

DETAILED LOG

Hole Number: TL0826-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 49.80 | 65.00 | MSS, Muscovite Sericite Schist | 641298 | 49.80 | 50.50 | 0.70 | 0.99 | | 1.00 | 83.00 | 970.00 |
| | | Texture | 641299 | 50.50 | 51.00 | 0.50 | 0.48 | | 1.00 | 99.00 | 1386.00 |
| | | 49.80 - 65.00 : EQ Equigranular | 641301 | 51.00 | 51.50 | 0.50 | 0.03 | | 1.00 | 155.00 | 107.00 |
| | | 49.80 - 65.00 : FG Fine Grained | 641302 | 51.50 | 52.00 | 0.50 | 0.18 | | 1.00 | 120.00 | 67.00 |
| | | Mineralization | 641303 | 52.00 | 52.50 | 0.50 | 0.06 | | 1.00 | 106.00 | 52.00 |
| | | 49.80 - 65.00 : PY Pyrite, DISS Disseminated, 1.00% 1-2% | 641304 | 52.50 | 53.00 | 0.50 | 0.15 | | 1.00 | 114.00 | 58.00 |
| | | Alteration | 641305 | 53.00 | 54.00 | 1.00 | 0.05 | | 1.00 | 120.00 | 228.00 |
| | | 49.80 - 65.00 :SI Silica, Patchy Patchy, Moderate Moderate | 641306 | 54.00 | 54.60 | 0.60 | 0.04 | | 1.00 | 89.00 | 49.00 |
| | | Qtz intervals ranging from 1-30cm in width with tourmaline and Py around the edges | 641307 | 54.60 | 55.00 | 0.40 | 0.03 | | 1.00 | 123.00 | 58.00 |
| | | 49.80 - 65.00 :SR Sericite, Pervasive Pervasive, Strong Strong | 641308 | 55.00 | 55.30 | 0.30 | 0.04 | | 1.00 | 96.00 | 44.00 |
| | | 80-95% | 641309 | 55.30 | 55.70 | 0.40 | 0.02 | | 1.00 | 79.00 | 26.00 |
| | | 49.80 - 65.00 :BT Biotite, Patchy Patchy, Weak Weak | 641311 | 55.70 | 56.15 | 0.45 | 0.02 | | 1.00 | 100.00 | 39.00 |
| | | Structure | 641312 | 56.15 | 57.00 | 0.85 | 0.10 | | 1.00 | 119.00 | 52.00 |
| | | 49.80 - 62.00 | 641313 | 57.00 | 57.50 | 0.50 | 0.28 | | 1.00 | 774.00 | 108.00 |
| | | RQD | 641314 | 57.50 | 58.00 | 0.50 | 0.30 | | 1.00 | 163.00 | 267.00 |
| | | 50.00 - 53.00 : 77.00 % RQD 100.00 % Core | 641315 | 58.00 | 58.50 | 0.50 | 0.27 | | 1.00 | 230.00 | 161.00 |
| | | Over 26 breaks, lots of rubble | 641316 | 58.50 | 59.00 | 0.50 | 0.12 | | 1.00 | 269.00 | 181.00 |
| | | 53.00 - 56.00 : 96.00 % RQD 100.00 % Core | 641317 | 59.00 | 59.50 | 0.50 | 0.07 | | 1.00 | 190.00 | 118.00 |
| | | 56.00 - 59.00 : 92.00 % RQD 100.00 % Core | 641318 | 59.50 | 60.00 | 0.50 | 0.04 | | 1.00 | 103.00 | 48.00 |
| | | 59.00 - 62.00 : 92.00 % RQD 100.00 % Core | 641319 | 60.00 | 60.50 | 0.50 | 0.06 | | 1.00 | 203.00 | 204.00 |
| | | 62.00 - 65.00 : 96.00 % RQD 100.00 % Core | 641321 | 60.50 | 61.00 | 0.50 | 0.01 | | 1.00 | 102.00 | 56.00 |
| | | | 641322 | 61.00 | 61.50 | 0.50 | 0.03 | | 1.00 | 96.00 | 54.00 |
| | | | 641323 | 61.50 | 62.00 | 0.50 | 0.14 | | 5.18 | 1494.00 | 1845.00 |
| | | | 641324 | 62.00 | 62.50 | 0.50 | 0.01 | | 1.00 | 138.00 | 192.00 |
| | | | 641325 | 62.50 | 63.00 | 0.50 | 0.02 | | 1.00 | 161.00 | 102.00 |
| | | | 641326 | 63.00 | 63.60 | 0.60 | 0.08 | | 1.00 | 123.00 | 113.00 |
| | | | 641327 | 63.60 | 64.00 | 0.40 | 1.31 | | 1.00 | 118.00 | 41.00 |
| | | | 641328 | 64.00 | 64.50 | 0.50 | 0.22 | | 1.00 | 82.00 | 136.00 |
| | | | 641329 | 64.50 | 65.00 | 0.50 | 0.69 | | 1.00 | 175.00 | 184.00 |

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|--------------------|-------|---------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 65.00 | 98.20 | BMS, Biotite Muscovite Schist | 641331 | 65.00 | 65.50 | 0.50 | 0.24 | | 1.00 | 114.00 | 53.00 |
| | | Texture | 641332 | 65.50 | 66.30 | 0.80 | 0.04 | | 1.00 | 133.00 | 159.00 |
| | | 65.00 - 98.20 : MG Medium Grained | 641333 | 66.30 | 67.00 | 0.70 | 0.18 | | 1.00 | 84.00 | 46.00 |
| | | 65.00 - 98.20 : POR Porphyritic | 641334 | 67.00 | 68.00 | 1.00 | 0.07 | | 1.00 | 107.00 | 77.00 |
| | | Some porphyroblasts of feldspar | 641335 | 68.00 | 69.00 | 1.00 | 0.04 | | 1.00 | 100.00 | 61.00 |
| | | Mineralization | 641336 | 69.00 | 70.00 | 1.00 | 0.04 | | 1.00 | 445.00 | 388.00 |
| | | 65.00 - 98.20 : PY Pyrite, DISS Disseminated, 3.00% | 641337 | 70.00 | 71.00 | 1.00 | 0.06 | | 1.00 | 215.00 | 167.00 |
| | | 1-5% | 641338 | 71.00 | 72.10 | 1.10 | 0.42 | | 1.00 | 83.00 | 302.00 |
| | | Alteration | 641339 | 72.10 | 73.10 | 1.00 | 0.15 | | 4.33 | 378.00 | 100.00 |
| | | 65.00 - 72.10 :SR Sericite, Pervasive Pervasive, Moderate Moderate | 641341 | 73.10 | 73.50 | 0.40 | 0.62 | | 1.00 | 157.00 | 177.00 |
| | | 10-40% | 641342 | 73.50 | 74.00 | 0.50 | 0.07 | | 1.00 | 106.00 | 91.00 |
| | | 65.00 - 98.20 :BT Biotite, Patchy Patchy, Moderate Moderate | 641343 | 74.00 | 75.00 | 1.00 | 0.03 | | 1.00 | 90.00 | 59.00 |
| | | 65.00 - 98.20 :SI Silica, Patchy Patchy, Moderate Moderate | 641344 | 75.00 | 75.50 | 0.50 | 0.03 | | 1.00 | 93.00 | 48.00 |
| | | Qtz intervals ranging from 3-5 cm in width with tourmaline and Py around and within the intervals | 641345 | 75.50 | 76.00 | 0.50 | 0.02 | | 1.00 | 89.00 | 35.00 |
| | | 73.10 - 77.00 :SR Sericite, Pervasive Pervasive, Moderate Moderate | 641346 | 76.00 | 76.70 | 0.70 | 0.02 | | 1.00 | 102.00 | 55.00 |
| | | 10-50% | 641347 | 76.70 | 77.50 | 0.80 | 0.03 | | 1.00 | 101.00 | 48.00 |
| | | 72.10 - 73.10 :SR Sericite, Pervasive Pervasive, Strong Strong | 641348 | 77.50 | 78.00 | 0.50 | 0.04 | | 1.00 | 94.00 | 61.00 |
| | | 90% | 641349 | 78.00 | 79.00 | 1.00 | 0.08 | | 1.00 | 107.00 | 79.00 |
| | | 69.00 - 98.20 :CH Chlorite, Patchy Patchy, Weak Weak | 641351 | 79.00 | 80.00 | 1.00 | 0.10 | | 1.00 | 81.00 | 76.00 |
| | | 76.80 - 77.80 :Potassic Potassic, Pervasive Pervasive, Weak Weak | 641352 | 80.00 | 80.50 | 0.50 | 0.02 | | 1.00 | 79.00 | 57.00 |
| | | Structure | 641353 | 80.50 | 81.00 | 0.50 | 0.03 | | 1.00 | 80.00 | 98.00 |
| | | 65.00 - 98.20 : FOL Foliated, 60.00 Deg to CA | 641354 | 81.00 | 82.00 | 1.00 | 0.05 | | 1.00 | 90.00 | 73.00 |
| | | RQD | 641355 | 82.00 | 83.00 | 1.00 | 0.02 | | 1.00 | 84.00 | 57.00 |
| | | 65.00 - 68.00 : 99.00 % RQD 100.00 % Core | 641356 | 83.00 | 83.50 | 0.50 | 0.03 | | 1.00 | 68.00 | 56.00 |
| | | 68.00 - 71.00 : 100.00 % RQD 100.00 % Core | 641357 | 83.50 | 84.00 | 0.50 | 0.05 | | 1.00 | 103.00 | 61.00 |
| | | 71.00 - 74.00 : 96.00 % RQD 100.00 % Core | 641358 | 84.00 | 84.50 | 0.50 | 0.62 | | 4.53 | 442.00 | 758.00 |
| | | 74.00 - 77.00 : 95.00 % RQD 100.00 % Core | 641359 | 84.50 | 85.00 | 0.50 | 0.08 | | 1.00 | 175.00 | 134.00 |
| | | 77.00 - 80.00 : 86.00 % RQD 100.00 % Core | 641361 | 85.00 | 85.50 | 0.50 | 0.08 | | 1.00 | 89.00 | 65.00 |
| | | 80.00 - 83.00 : 100.00 % RQD 100.00 % Core | 641362 | 85.50 | 86.00 | 0.50 | 0.06 | | 1.00 | 102.00 | 65.00 |
| | | 83.00 - 86.00 : 93.00 % RQD 100.00 % Core | 641363 | 86.00 | 87.00 | 1.00 | 0.05 | | 1.00 | 111.00 | 95.00 |
| | | 86.00 - 89.00 : 99.00 % RQD 100.00 % Core | 641364 | 87.00 | 87.50 | 0.50 | 0.07 | | 1.00 | 135.00 | 82.00 |
| | | 89.00 - 92.00 : 100.00 % RQD 100.00 % Core | 641365 | 87.50 | 88.30 | 0.80 | 0.04 | | 1.00 | 100.00 | 84.00 |
| | | 92.00 - 95.00 : 83.00 % RQD 100.00 % Core | 641366 | 88.30 | 89.00 | 0.70 | 0.05 | | 1.00 | 99.00 | 92.00 |
| | | areas of rubble | 641367 | 89.00 | 89.40 | 0.40 | 0.14 | | 1.00 | 101.00 | 78.00 |
| | | 95.00 - 98.00 : 97.00 % RQD 100.00 % Core | 641368 | 89.40 | 90.00 | 0.60 | 0.02 | | 1.00 | 103.00 | 90.00 |
| | | | 641369 | 90.00 | 90.70 | 0.70 | 0.01 | | 1.00 | 124.00 | 76.00 |
| | | | 641371 | 90.70 | 91.50 | 0.80 | 0.04 | | 1.00 | 78.00 | 66.00 |
| | | | 641372 | 91.50 | 92.00 | 0.50 | 0.08 | | 1.00 | 88.00 | 64.00 |
| | | | 641373 | 92.00 | 92.50 | 0.50 | 0.06 | | 1.00 | 89.00 | 108.00 |
| | | | 641374 | 92.50 | 93.00 | 0.50 | 0.04 | | 1.00 | 98.00 | 183.00 |
| | | | 641375 | 93.00 | 93.50 | 0.50 | 0.03 | | 1.00 | 117.00 | 133.00 |
| | | | 641376 | 93.50 | 94.00 | 0.50 | 0.03 | | 1.00 | 135.00 | 119.00 |
| | | | 641377 | 94.00 | 94.50 | 0.50 | 0.02 | | 1.00 | 84.00 | 110.00 |

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|--------------------|----|------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 641378 | 94.50 | 95.00 | 0.50 | 0.02 | | 1.00 | 99.00 | 70.00 |
| | | | 641379 | 95.00 | 95.50 | 0.50 | 0.06 | | 1.00 | 108.00 | 64.00 |
| | | | 641381 | 95.50 | 96.00 | 0.50 | 0.25 | | 11.43 | 113.00 | 84.00 |
| | | | 641382 | 96.00 | 96.50 | 0.50 | 0.02 | | 1.00 | 108.00 | 64.00 |
| | | | 641383 | 96.50 | 97.00 | 0.50 | 0.05 | | 1.00 | 131.00 | 75.00 |
| | | | 641384 | 97.00 | 97.50 | 0.50 | 0.04 | | 1.00 | 118.00 | 153.00 |
| | | | 641385 | 97.50 | 98.00 | 0.50 | 0.05 | | 1.00 | 111.00 | 65.00 |
| | | | 641386 | 98.00 | 98.20 | 0.20 | 0.02 | | 1.00 | 96.00 | 58.00 |

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|--------------------|--------|--------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 98.20 | 128.50 | MSS, Muscovite Sericite Schist | 641387 | 98.20 | 98.60 | 0.40 | 0.02 | | 1.00 | 73.00 | 37.00 |
| | | There is a mineralized zone from 98.2 m to 110 m in the MSS unit. This zone contains up to 5% disseminated Pyrite. | 641388 | 98.60 | 99.00 | 0.40 | 0.02 | | 1.00 | 92.00 | 50.00 |
| | | Texture | 641389 | 99.00 | 99.90 | 0.90 | 0.01 | | 1.00 | 93.00 | 225.00 |
| | | 98.20 - 128.50 : EQ Equigranular | 641391 | 99.90 | 100.25 | 0.35 | 0.02 | | 1.00 | 210.00 | 28.00 |
| | | 98.20 - 128.50 : FG Fine Grained | 641392 | 100.25 | 101.00 | 0.75 | 0.01 | | 1.00 | 88.00 | 30.00 |
| | | Mineralization | 641393 | 101.00 | 101.50 | 0.50 | 0.01 | | 1.00 | 60.00 | 31.00 |
| | | 98.20 - 110.00 : PY Pyrite, DISS Disseminated, 5.00% | 641394 | 101.50 | 102.00 | 0.50 | 0.02 | | 1.00 | 68.00 | 47.00 |
| | | 1-5% | 641395 | 102.00 | 102.50 | 0.50 | 0.02 | | 1.00 | 140.00 | 157.00 |
| | | 98.20 - 110.00 : PY Pyrite, ST Stringer, 3.00% | 641396 | 102.50 | 103.00 | 0.50 | 0.02 | | 1.00 | 121.00 | 552.00 |
| | | 1-3% | 641397 | 103.00 | 103.50 | 0.50 | 0.01 | | 1.00 | 87.00 | 35.00 |
| | | 110.00 - 128.50 : PY Pyrite, DISS Disseminated, 2.00% | 641398 | 103.50 | 104.00 | 0.50 | 0.09 | | 1.00 | 98.00 | 34.00 |
| | | 1-2% | 641399 | 104.00 | 105.00 | 1.00 | 0.01 | | 1.00 | 52.00 | 26.00 |
| | | Alteration | 641401 | 105.00 | 106.00 | 1.00 | 0.01 | | 1.00 | 69.00 | 36.00 |
| | | 98.20 - 128.50 :SI Silica, Patchy Patchy, Moderate Moderate | 641402 | 106.00 | 106.60 | 0.60 | 0.01 | | 1.00 | 113.00 | 31.00 |
| | | 1-10 cm in width with tourmaline around and within the intervals | 641403 | 106.60 | 107.00 | 0.40 | 0.02 | | 1.00 | 118.00 | 442.00 |
| | | 98.20 - 128.50 :SR Sericite, Pervasive Pervasive, Moderate Moderate | 641404 | 107.00 | 107.70 | 0.70 | 0.02 | | 1.00 | 118.00 | 104.00 |
| | | moderate to strong, 50-90% | 641405 | 107.70 | 108.00 | 0.30 | 0.02 | | 1.84 | 186.00 | 41.00 |
| | | 98.20 - 128.50 :CH Chlorite, Patchy Patchy, Weak Weak | 641406 | 108.00 | 108.50 | 0.50 | 0.03 | | 1.00 | 137.00 | 37.00 |
| | | 107.00 - 128.50 :E Epidote, Patchy Patchy, Weak Weak | 641407 | 108.50 | 109.00 | 0.50 | 0.02 | | 1.00 | 118.00 | 32.00 |
| | | Structure | 641408 | 109.00 | 109.50 | 0.50 | 0.03 | | 1.00 | 126.00 | 69.00 |
| | | 98.20 - 128.50 : FOL Foliated, 60.00 Deg to CA | 641409 | 109.50 | 110.00 | 0.50 | 0.01 | | 1.00 | 90.00 | 45.00 |
| | | RQD | 641411 | 110.00 | 111.00 | 1.00 | 0.08 | | 1.78 | 80.00 | 38.00 |
| | | 101.00 - 104.00 : 95.00 % RQD 100.00 % Core | 641412 | 111.00 | 112.00 | 1.00 | 0.02 | | 1.00 | 95.00 | 32.00 |
| | | small area of rubble | 641413 | 112.00 | 113.00 | 1.00 | 0.07 | | 49.02 | 139.00 | 238.00 |
| | | 104.00 - 107.00 : 87.00 % RQD 100.00 % Core | 641414 | 113.00 | 113.50 | 0.50 | 0.04 | | 10.66 | 148.00 | 102.00 |
| | | small area of rubble | 641415 | 113.50 | 114.00 | 0.50 | 0.06 | | 35.27 | 298.00 | 433.00 |
| | | 107.00 - 110.00 : 97.00 % RQD 100.00 % Core | 641416 | 114.00 | 114.50 | 0.50 | 0.26 | | 108.31 | 595.00 | 1848.00 |
| | | 110.00 - 113.00 : 61.00 % RQD 100.00 % Core | 641417 | 114.50 | 115.00 | 0.50 | 0.13 | | 13.44 | 150.00 | 246.00 |
| | | 113.00 - 116.00 : 28.00 % RQD 100.00 % Core | 641418 | 115.00 | 115.50 | 0.50 | 0.06 | | 2.83 | 93.00 | 65.00 |
| | | 116.00 - 119.00 : 97.00 % RQD 100.00 % Core | 641419 | 115.50 | 116.00 | 0.50 | 0.25 | | 42.88 | 300.00 | 414.00 |
| | | 119.00 - 122.00 : 90.00 % RQD 100.00 % Core | 641421 | 116.00 | 116.50 | 0.50 | 0.33 | | 69.99 | 272.00 | 288.00 |
| | | 122.00 - 125.00 : 92.00 % RQD 100.00 % Core | 641422 | 116.50 | 117.00 | 0.50 | 0.18 | | 65.39 | 238.00 | 225.00 |
| | | 125.00 - 128.00 : 92.00 % RQD 100.00 % Core | 641423 | 117.00 | 117.50 | 0.50 | 0.06 | | 8.47 | 112.00 | 121.00 |
| | | | 641424 | 117.50 | 118.00 | 0.50 | 0.01 | | 1.00 | 93.00 | 46.00 |
| | | | 641425 | 118.00 | 118.50 | 0.50 | 0.02 | | 1.00 | 132.00 | 51.00 |
| | | | 641426 | 118.50 | 119.00 | 0.50 | 0.02 | | 1.00 | 64.00 | 49.00 |
| | | | 641427 | 119.00 | 119.50 | 0.50 | 0.00 | | 1.00 | 136.00 | 43.00 |
| | | | 641428 | 119.50 | 120.00 | 0.50 | 0.00 | | 1.00 | 109.00 | 50.00 |
| | | | 641429 | 120.00 | 120.50 | 0.50 | 0.01 | | 1.00 | 98.00 | 49.00 |
| | | | 641431 | 120.50 | 121.00 | 0.50 | 0.05 | | 1.49 | 129.00 | 73.00 |
| | | | 641432 | 121.00 | 122.00 | 1.00 | 0.02 | | 1.00 | 74.00 | 81.00 |
| | | | 641433 | 122.00 | 123.00 | 1.00 | 0.01 | | 1.00 | 107.00 | 31.00 |
| | | | 641434 | 123.00 | 124.00 | 1.00 | 0.00 | | 1.00 | 101.00 | 47.00 |

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| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 641435 | 124.00 | 125.00 | 1.00 | 0.00 | | 1.00 | 109.00 | 39.00 |
| | | | 641436 | 125.00 | 125.50 | 0.50 | 0.00 | | 1.00 | 108.00 | 39.00 |
| | | | 641437 | 125.50 | 126.00 | 0.50 | 0.01 | | 1.00 | 110.00 | 36.00 |
| | | | 641438 | 126.00 | 126.50 | 0.50 | 0.01 | | 1.00 | 128.00 | 48.00 |
| | | | 641439 | 126.50 | 127.00 | 0.50 | 0.01 | | 1.00 | 149.00 | 70.00 |
| | | | 641441 | 127.00 | 127.50 | 0.50 | 0.05 | | 1.00 | 129.00 | 70.00 |
| | | | 641442 | 127.50 | 128.00 | 0.50 | 0.18 | | 1.00 | 125.00 | 69.00 |
| | | | 641443 | 128.00 | 129.00 | 1.00 | 0.03 | | 1.00 | 104.00 | 68.00 |

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| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 128.50 | 152.00 | BMS, Biotite Muscovite Schist | 641444 | 129.00 | 129.60 | 0.60 | 0.02 | | 1.00 | 123.00 | 57.00 |
| | | There is a mineralized zone from 131 m to 152 m in the BMS unit with up to 10% Pyrite. | 641445 | 129.60 | 130.00 | 0.40 | 0.01 | | 1.00 | 127.00 | 65.00 |
| | | Texture | 641446 | 130.00 | 131.00 | 1.00 | 0.01 | | 1.00 | 125.00 | 78.00 |
| | | 128.50 - 152.00 : MG Medium Grained | 641447 | 131.00 | 131.40 | 0.40 | 0.01 | | 1.00 | 129.00 | 69.00 |
| | | Mineralization | 641448 | 131.40 | 131.60 | 0.20 | 0.02 | | 1.00 | 67.00 | 36.00 |
| | | 128.50 - 131.00 : PY Pyrite, DISS Disseminated, 1.00% 1-2% | 641449 | 131.60 | 132.60 | 1.00 | 0.02 | | 1.00 | 141.00 | 66.00 |
| | | 131.00 - 152.00 : PY Pyrite, BDS Bleb-disseminated, 5.00% 1-10% | 641451 | 132.60 | 132.90 | 0.30 | 0.02 | | 1.00 | 159.00 | 99.00 |
| | | 131.00 - 152.00 : PY Pyrite, ST Stringer, 3.00% 1-5% | 641452 | 132.90 | 133.20 | 0.30 | 0.12 | | 1.00 | 190.00 | 345.00 |
| | | Alteration | 641453 | 133.20 | 134.00 | 0.80 | 0.04 | | 1.00 | 167.00 | 109.00 |
| | | 128.50 - 152.00 :BT Biotite, Patchy Patchy, Moderate Moderate | 641454 | 134.00 | 134.50 | 0.50 | 0.05 | | 1.00 | 165.00 | 86.00 |
| | | 128.50 - 152.00 :SI Silica, Patchy Patchy, Strong Strong | 641455 | 134.50 | 135.00 | 0.50 | 0.02 | | 1.00 | 140.00 | 120.00 |
| | | 1-25 cm in width with tourmaline and chlorite around and within the intervals | 641456 | 135.00 | 135.50 | 0.50 | 0.02 | | 1.00 | 130.00 | 111.00 |
| | | 128.50 - 152.00 :CH Chlorite, Patchy Patchy, Weak Weak | 641457 | 135.50 | 136.30 | 0.80 | 0.02 | | 1.00 | 166.00 | 64.00 |
| | | 128.50 - 152.00 :SR Sericite, Pervasive Pervasive, Weak Weak 5-10% | 641458 | 136.30 | 136.70 | 0.40 | 0.02 | | 1.00 | 86.00 | 60.00 |
| | | Structure | 641459 | 136.70 | 137.30 | 0.60 | 0.03 | | 1.00 | 167.00 | 198.00 |
| | | 128.50 - 152.00 : FOL Foliated, 60.00 Deg to CA | 641461 | 137.30 | 138.00 | 0.70 | 0.13 | | 1.00 | 195.00 | 119.00 |
| | | RQD | 641462 | 138.00 | 138.60 | 0.60 | 0.14 | | 1.00 | 171.00 | 284.00 |
| | | 131.00 - 134.00 : 100.00 % RQD 100.00 % Core | 641463 | 138.60 | 139.05 | 0.45 | 0.14 | | 1.00 | 212.00 | 84.00 |
| | | 134.00 - 137.00 : 97.00 % RQD 100.00 % Core | 641464 | 139.05 | 139.50 | 0.45 | 0.05 | | 1.00 | 161.00 | 105.00 |
| | | 137.00 - 140.00 : 85.00 % RQD 100.00 % Core | 641465 | 139.50 | 140.00 | 0.50 | 0.08 | | 1.00 | 159.00 | 95.00 |
| | | 140.00 - 143.00 : 74.00 % RQD 100.00 % Core | 641466 | 140.00 | 140.50 | 0.50 | 0.03 | | 1.00 | 170.00 | 72.00 |
| | | 143.00 - 146.00 : 84.00 % RQD 100.00 % Core | 641467 | 140.50 | 141.00 | 0.50 | 0.03 | | 1.00 | 162.00 | 75.00 |
| | | 146.00 - 149.00 : 99.00 % RQD 100.00 % Core | 641468 | 141.00 | 141.50 | 0.50 | 0.05 | | 1.00 | 170.00 | 84.00 |
| | | 149.00 - 152.00 : 100.00 % RQD 100.00 % Core | 641469 | 141.50 | 142.00 | 0.50 | 0.03 | | 1.00 | 165.00 | 81.00 |
| | | | 641471 | 142.00 | 142.50 | 0.50 | 0.03 | | 1.00 | 160.00 | 80.00 |
| | | | 641472 | 142.50 | 143.00 | 0.50 | 0.04 | | 1.00 | 165.00 | 73.00 |
| | | | 641473 | 143.00 | 143.50 | 0.50 | 0.06 | | 1.00 | 150.00 | 125.00 |
| | | | 641474 | 143.50 | 144.00 | 0.50 | 0.08 | | 1.00 | 166.00 | 132.00 |
| | | | 641475 | 144.00 | 144.50 | 0.50 | 0.07 | | 1.00 | 161.00 | 109.00 |
| | | | 641476 | 144.50 | 145.00 | 0.50 | 0.06 | | 1.00 | 176.00 | 77.00 |
| | | | 641477 | 145.00 | 145.50 | 0.50 | 0.13 | | 1.00 | 180.00 | 226.00 |
| | | | 641478 | 145.50 | 146.00 | 0.50 | 0.04 | | 1.00 | 169.00 | 143.00 |
| | | | 641479 | 146.00 | 147.00 | 1.00 | 0.02 | | 1.00 | 111.00 | 165.00 |
| | | | 641481 | 147.00 | 147.80 | 0.80 | 0.02 | | 1.00 | 119.00 | 168.00 |
| | | | 641482 | 147.80 | 148.20 | 0.40 | 0.01 | | 1.00 | 84.00 | 54.00 |
| | | | 641483 | 148.20 | 149.00 | 0.80 | 0.02 | | 1.00 | 137.00 | 76.00 |
| | | | 641484 | 149.00 | 150.00 | 1.00 | 0.04 | | 1.00 | 119.00 | 57.00 |
| | | | 641485 | 150.00 | 151.00 | 1.00 | 0.03 | | 1.00 | 105.00 | 51.00 |
| | | | 641486 | 151.00 | 152.00 | 1.00 | 0.06 | | 1.00 | 91.00 | 61.00 |

Hole Number: TL0826-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 152.00 | 167.37 | BMS, Biotite Muscovite Schist Weak, patchy BMS with local strong patches. Significant increase in mineralization around these strong patches. 152.85-153.05 has several sph stringers and gn blebs, possible B-zone 162.75-167.37m has abundant py stringers | 1367615 | 152.00 | 153.50 | 1.50 | 0.33 | | 3.00 | 450.00 | 804.00 |
| | | | 1367616 | 152.00 | 153.50 | 1.50 | 0.23 | | 4.00 | 686.00 | 1100.00 |
| | | | 1367617 | 153.50 | 155.00 | 1.50 | 0.25 | | 1.00 | 77.00 | 103.00 |
| | | | 1367618 | 155.00 | 156.50 | 1.50 | 0.04 | | 0.50 | 22.00 | 67.00 |
| | | | 1367619 | 156.50 | 158.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 63.00 |
| | | | 1367621 | 158.00 | 159.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 56.00 |
| | | | 1367622 | 159.50 | 161.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 49.00 |
| | | | 1367623 | 161.00 | 162.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 45.00 |
| | | | 1367624 | 162.50 | 164.00 | 1.50 | 0.10 | | 1.00 | 20.00 | 149.00 |
| | | | 1367625 | 164.00 | 165.50 | 1.50 | 0.22 | | 1.00 | 29.00 | 122.00 |
| | | | 1367626 | 165.50 | 166.50 | 1.00 | 0.10 | | 1.00 | 44.00 | 81.00 |
| | | | 1367627 | 166.50 | 167.50 | 1.00 | 0.13 | | 1.00 | 35.00 | 84.00 |
| 167.37 | 188.57 | MSS, Muscovite Sericite Schist C-zone Strong sr and moderate to strong silicification. Abundant mineralization throughout. 10% py from top of unit to 169.5m. Most of unit is consistent mineralization throughout with local patches that are slightly increased/condensed Overall 4-5% py, 2-3% sph, 1-2% gn, trace - 1% cpy | 1367628 | 167.50 | 168.50 | 1.00 | 0.27 | | 1.00 | 40.00 | 629.00 |
| | | | 1367629 | 168.50 | 169.50 | 1.00 | 0.46 | | 3.00 | 244.00 | 385.00 |
| | | | 1367631 | 169.50 | 170.50 | 1.00 | 0.14 | | 1.00 | 97.00 | 145.00 |
| | | | 1367632 | 170.50 | 171.50 | 1.00 | 0.23 | | 2.00 | 208.00 | 525.00 |
| | | | 1367633 | 171.50 | 172.50 | 1.00 | 0.23 | | 1.00 | 74.00 | 120.00 |
| | | | 1367634 | 172.50 | 173.50 | 1.00 | 0.42 | | 5.00 | 434.00 | 1686.00 |
| | | | 1367636 | 173.50 | 174.50 | 1.00 | 0.09 | | 0.50 | 93.00 | 302.00 |
| | | | 1367635 | 173.50 | 174.50 | 1.00 | 0.13 | | 1.00 | 69.00 | 273.00 |
| | | | 1367637 | 174.50 | 175.50 | 1.00 | 0.25 | | 2.00 | 247.00 | 614.00 |
| | | | 1367638 | 175.50 | 177.00 | 1.50 | 0.29 | | 1.00 | 79.00 | 259.00 |
| | | | 1367639 | 177.00 | 178.00 | 1.00 | 0.37 | | 2.00 | 295.00 | 683.00 |
| | | | 1367641 | 178.00 | 179.00 | 1.00 | 1.20 | | 3.00 | 631.00 | 1332.00 |
| | | | 1367642 | 179.00 | 180.50 | 1.50 | 0.11 | | 1.00 | 68.00 | 136.00 |
| | | | 1367643 | 180.50 | 182.00 | 1.50 | 0.13 | | 0.50 | 64.00 | 141.00 |
| | | | 1367644 | 182.00 | 183.00 | 1.00 | 0.27 | | 0.50 | 75.00 | 222.00 |
| | | | 1367645 | 183.00 | 184.00 | 1.00 | 0.11 | | 0.50 | 63.00 | 175.00 |
| | | | 1367646 | 184.00 | 185.00 | 1.00 | 0.18 | | 2.00 | 238.00 | 304.00 |
| | | | 1367647 | 185.00 | 186.20 | 1.20 | 0.31 | | 1.00 | 174.00 | 1810.00 |
| | | | 1367648 | 186.20 | 187.50 | 1.30 | 0.04 | | 0.50 | 85.00 | 106.00 |
| | | | 1367649 | 187.50 | 188.50 | 1.00 | 0.03 | | 0.50 | 22.00 | 68.00 |
| | | | 1367651 | 188.50 | 189.50 | 1.00 | 0.05 | | 0.50 | 40.00 | 93.00 |

DETAILED LOG

Hole Number: TL0826-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 188.57 | 203.00 | BMS, Biotite Muscovite Schist Dark BMS zone Greater than typical py content. 3-4% diss. with blebs and stringers 1-2% po blebs and stringers 2% sph stringers in small interval 201.55-201.85 | 1367652 | 189.50 | 190.50 | 1.00 | 0.23 | | 0.50 | 41.00 | 2749.00 |
| | | | 1367653 | 190.50 | 192.00 | 1.50 | 0.03 | | 0.50 | 31.00 | 140.00 |
| | | | 1367654 | 192.00 | 193.00 | 1.00 | 0.12 | | 0.50 | 11.00 | 109.00 |
| | | | 1367655 | 193.00 | 194.00 | 1.00 | 0.11 | | 1.00 | 31.00 | 137.00 |
| | | | 1367656 | 193.00 | 194.00 | 1.00 | 0.13 | | 0.50 | 33.00 | 145.00 |
| | | | 1367657 | 194.00 | 195.50 | 1.50 | 0.11 | | 1.00 | 28.00 | 105.00 |
| | | | 1367658 | 195.50 | 197.00 | 1.50 | 0.04 | | 1.00 | 18.00 | 127.00 |
| | | | 1367659 | 197.00 | 198.50 | 1.50 | 0.06 | | 1.00 | 24.00 | 169.00 |
| | | | 1367661 | 198.50 | 200.00 | 1.50 | 0.03 | | 2.00 | 41.00 | 123.00 |
| | | | 1367662 | 200.00 | 201.00 | 1.00 | 0.10 | | 0.50 | 42.00 | 212.00 |
| | | | 1367663 | 201.00 | 202.00 | 1.00 | 0.09 | | 1.00 | 188.00 | 1687.00 |
| | | | 1367664 | 202.00 | 203.00 | 1.00 | 0.00 | | 0.50 | 30.00 | 132.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641245 | 12.00 | 13.00 | 0.0080 | | 1.0000 | 79.0000 | 65.0000 |
| 641246 | 13.00 | 14.00 | 0.0140 | | 1.0000 | 62.0000 | 43.0000 |
| 641247 | 14.00 | 14.60 | 0.0030 | | 1.0000 | 67.0000 | 124.0000 |
| 641248 | 14.60 | 15.30 | 0.0100 | | 1.0000 | 97.0000 | 73.0000 |
| 641249 | 15.30 | 16.00 | 0.0080 | | 1.0000 | 98.0000 | 84.0000 |
| 641251 | 16.00 | 17.00 | 0.0150 | | 1.0000 | 117.0000 | 73.0000 |
| 641252 | 17.00 | 18.00 | 0.0280 | | 1.0000 | 117.0000 | 72.0000 |
| 641253 | 18.00 | 19.00 | 0.0450 | | 1.0000 | 123.0000 | 154.0000 |
| 641254 | 19.00 | 20.00 | 0.0700 | | 1.0000 | 175.0000 | 137.0000 |
| 641255 | 20.00 | 21.00 | 0.0330 | | 1.0000 | 154.0000 | 70.0000 |
| 641256 | 21.00 | 22.00 | 0.0860 | | 1.0000 | 397.0000 | 579.0000 |
| 641257 | 22.00 | 22.50 | 0.0390 | | 1.0000 | 139.0000 | 97.0000 |
| 641258 | 22.50 | 23.00 | 0.0480 | | 1.0000 | 117.0000 | 114.0000 |
| 641259 | 23.00 | 23.50 | 0.0470 | | 1.0000 | 122.0000 | 74.0000 |
| 641261 | 23.50 | 24.50 | 0.0720 | | 1.0000 | 103.0000 | 1522.0000 |
| 641262 | 24.50 | 25.00 | 0.3650 | | 4.1200 | 624.0000 | 1500.0000 |
| 641263 | 25.00 | 26.00 | 0.0780 | | 1.0000 | 183.0000 | 101.0000 |
| 641264 | 26.00 | 27.00 | 0.0260 | | 1.0000 | 157.0000 | 91.0000 |
| 641265 | 27.00 | 28.00 | 0.0430 | | 1.0000 | 102.0000 | 49.0000 |
| 641266 | 28.00 | 29.00 | 0.0520 | | 1.0000 | 112.0000 | 35.0000 |
| 641267 | 29.00 | 30.00 | 0.0240 | | 1.0000 | 112.0000 | 30.0000 |
| 641268 | 30.00 | 31.00 | 0.0180 | | 1.0000 | 108.0000 | 31.0000 |
| 641269 | 31.00 | 32.00 | 0.0490 | | 1.0000 | 91.0000 | 34.0000 |
| 641271 | 32.00 | 33.00 | 0.0260 | | 1.0000 | 94.0000 | 67.0000 |
| 641272 | 33.00 | 34.00 | 0.0540 | | 1.0000 | 101.0000 | 316.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641273 | 34.00 | 35.00 | 0.0270 | | 1.0000 | 89.0000 | 168.0000 |
| 641274 | 35.00 | 36.00 | 0.0250 | | 1.0000 | 97.0000 | 62.0000 |
| 641275 | 36.00 | 37.00 | 0.1620 | | 1.0000 | 78.0000 | 294.0000 |
| 641276 | 37.00 | 38.00 | 0.0240 | | 1.0000 | 69.0000 | 39.0000 |
| 641277 | 38.00 | 39.00 | 0.0240 | | 1.0000 | 64.0000 | 45.0000 |
| 641278 | 39.00 | 39.40 | 0.0470 | | 1.0000 | 100.0000 | 94.0000 |
| 641279 | 39.40 | 40.00 | 0.0340 | | 1.0000 | 135.0000 | 127.0000 |
| 641281 | 40.00 | 40.50 | 0.0140 | | 1.0000 | 125.0000 | 54.0000 |
| 641282 | 40.50 | 41.00 | 0.0190 | | 1.0000 | 87.0000 | 69.0000 |
| 641283 | 41.00 | 41.50 | 0.0210 | | 1.0000 | 123.0000 | 54.0000 |
| 641284 | 41.50 | 42.00 | 0.0180 | | 1.0000 | 91.0000 | 41.0000 |
| 641285 | 42.00 | 42.50 | 0.0400 | | 1.0000 | 75.0000 | 44.0000 |
| 641286 | 42.50 | 43.00 | 0.0410 | | 1.0000 | 83.0000 | 39.0000 |
| 641287 | 43.00 | 43.60 | 0.0840 | | 1.0000 | 107.0000 | 36.0000 |
| 641288 | 43.60 | 44.50 | 0.1600 | | 1.0000 | 91.0000 | 40.0000 |
| 641289 | 44.50 | 45.00 | 0.0310 | | 1.0000 | 116.0000 | 41.0000 |
| 641291 | 45.00 | 46.00 | 0.0120 | | 1.0000 | 107.0000 | 45.0000 |
| 641292 | 46.00 | 47.00 | 0.0070 | | 1.0000 | 116.0000 | 58.0000 |
| 641293 | 47.00 | 47.40 | 0.0120 | | 1.0000 | 108.0000 | 57.0000 |
| 641294 | 47.40 | 48.00 | 0.0110 | | 1.0000 | 77.0000 | 38.0000 |
| 641295 | 48.00 | 48.50 | 0.0210 | | 1.0000 | 106.0000 | 51.0000 |
| 641296 | 48.50 | 49.00 | 0.0030 | | 1.0000 | 116.0000 | 55.0000 |
| 641297 | 49.00 | 49.80 | 0.0300 | | 1.0000 | 100.0000 | 64.0000 |
| 641298 | 49.80 | 50.50 | 0.9940 | | 1.0000 | 83.0000 | 970.0000 |
| 641299 | 50.50 | 51.00 | 0.4750 | | 1.0000 | 99.0000 | 1386.0000 |
| 641301 | 51.00 | 51.50 | 0.0300 | | 1.0000 | 155.0000 | 107.0000 |
| 641302 | 51.50 | 52.00 | 0.1750 | | 1.0000 | 120.0000 | 67.0000 |
| 641303 | 52.00 | 52.50 | 0.0600 | | 1.0000 | 106.0000 | 52.0000 |
| 641304 | 52.50 | 53.00 | 0.1510 | | 1.0000 | 114.0000 | 58.0000 |
| 641305 | 53.00 | 54.00 | 0.0500 | | 1.0000 | 120.0000 | 228.0000 |
| 641306 | 54.00 | 54.60 | 0.0370 | | 1.0000 | 89.0000 | 49.0000 |
| 641307 | 54.60 | 55.00 | 0.0340 | | 1.0000 | 123.0000 | 58.0000 |
| 641308 | 55.00 | 55.30 | 0.0350 | | 1.0000 | 96.0000 | 44.0000 |
| 641309 | 55.30 | 55.70 | 0.0150 | | 1.0000 | 79.0000 | 26.0000 |
| 641311 | 55.70 | 56.15 | 0.0220 | | 1.0000 | 100.0000 | 39.0000 |
| 641312 | 56.15 | 57.00 | 0.1000 | | 1.0000 | 119.0000 | 52.0000 |
| 641313 | 57.00 | 57.50 | 0.2830 | | 1.0000 | 774.0000 | 108.0000 |
| 641314 | 57.50 | 58.00 | 0.3000 | | 1.0000 | 163.0000 | 267.0000 |
| 641315 | 58.00 | 58.50 | 0.2690 | | 1.0000 | 230.0000 | 161.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641316 | 58.50 | 59.00 | 0.1180 | | 1.0000 | 269.0000 | 181.0000 |
| 641317 | 59.00 | 59.50 | 0.0680 | | 1.0000 | 190.0000 | 118.0000 |
| 641318 | 59.50 | 60.00 | 0.0440 | | 1.0000 | 103.0000 | 48.0000 |
| 641319 | 60.00 | 60.50 | 0.0620 | | 1.0000 | 203.0000 | 204.0000 |
| 641321 | 60.50 | 61.00 | 0.0110 | | 1.0000 | 102.0000 | 56.0000 |
| 641322 | 61.00 | 61.50 | 0.0300 | | 1.0000 | 96.0000 | 54.0000 |
| 641323 | 61.50 | 62.00 | 0.1390 | | 5.1800 | 1494.0000 | 1845.0000 |
| 641324 | 62.00 | 62.50 | 0.0140 | | 1.0000 | 138.0000 | 192.0000 |
| 641325 | 62.50 | 63.00 | 0.0180 | | 1.0000 | 161.0000 | 102.0000 |
| 641326 | 63.00 | 63.60 | 0.0830 | | 1.0000 | 123.0000 | 113.0000 |
| 641327 | 63.60 | 64.00 | 1.3140 | | 1.0000 | 118.0000 | 41.0000 |
| 641328 | 64.00 | 64.50 | 0.2150 | | 1.0000 | 82.0000 | 136.0000 |
| 641329 | 64.50 | 65.00 | 0.6890 | | 1.0000 | 175.0000 | 184.0000 |
| 641331 | 65.00 | 65.50 | 0.2370 | | 1.0000 | 114.0000 | 53.0000 |
| 641332 | 65.50 | 66.30 | 0.0350 | | 1.0000 | 133.0000 | 159.0000 |
| 641333 | 66.30 | 67.00 | 0.1780 | | 1.0000 | 84.0000 | 46.0000 |
| 641334 | 67.00 | 68.00 | 0.0720 | | 1.0000 | 107.0000 | 77.0000 |
| 641335 | 68.00 | 69.00 | 0.0440 | | 1.0000 | 100.0000 | 61.0000 |
| 641336 | 69.00 | 70.00 | 0.0410 | | 1.0000 | 445.0000 | 388.0000 |
| 641337 | 70.00 | 71.00 | 0.0550 | | 1.0000 | 215.0000 | 167.0000 |
| 641338 | 71.00 | 72.10 | 0.4220 | | 1.0000 | 83.0000 | 302.0000 |
| 641339 | 72.10 | 73.10 | 0.1500 | | 4.3300 | 378.0000 | 100.0000 |
| 641341 | 73.10 | 73.50 | 0.6230 | | 1.0000 | 157.0000 | 177.0000 |
| 641342 | 73.50 | 74.00 | 0.0690 | | 1.0000 | 106.0000 | 91.0000 |
| 641343 | 74.00 | 75.00 | 0.0310 | | 1.0000 | 90.0000 | 59.0000 |
| 641344 | 75.00 | 75.50 | 0.0250 | | 1.0000 | 93.0000 | 48.0000 |
| 641345 | 75.50 | 76.00 | 0.0180 | | 1.0000 | 89.0000 | 35.0000 |
| 641346 | 76.00 | 76.70 | 0.0190 | | 1.0000 | 102.0000 | 55.0000 |
| 641347 | 76.70 | 77.50 | 0.0270 | | 1.0000 | 101.0000 | 48.0000 |
| 641348 | 77.50 | 78.00 | 0.0380 | | 1.0000 | 94.0000 | 61.0000 |
| 641349 | 78.00 | 79.00 | 0.0830 | | 1.0000 | 107.0000 | 79.0000 |
| 641351 | 79.00 | 80.00 | 0.1000 | | 1.0000 | 81.0000 | 76.0000 |
| 641352 | 80.00 | 80.50 | 0.0230 | | 1.0000 | 79.0000 | 57.0000 |
| 641353 | 80.50 | 81.00 | 0.0270 | | 1.0000 | 80.0000 | 98.0000 |
| 641354 | 81.00 | 82.00 | 0.0510 | | 1.0000 | 90.0000 | 73.0000 |
| 641355 | 82.00 | 83.00 | 0.0210 | | 1.0000 | 84.0000 | 57.0000 |
| 641356 | 83.00 | 83.50 | 0.0260 | | 1.0000 | 68.0000 | 56.0000 |
| 641357 | 83.50 | 84.00 | 0.0490 | | 1.0000 | 103.0000 | 61.0000 |
| 641358 | 84.00 | 84.50 | 0.6180 | | 4.5300 | 442.0000 | 758.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641359 | 84.50 | 85.00 | 0.0820 | | 1.0000 | 175.0000 | 134.0000 |
| 641361 | 85.00 | 85.50 | 0.0840 | | 1.0000 | 89.0000 | 65.0000 |
| 641362 | 85.50 | 86.00 | 0.0600 | | 1.0000 | 102.0000 | 65.0000 |
| 641363 | 86.00 | 87.00 | 0.0450 | | 1.0000 | 111.0000 | 95.0000 |
| 641364 | 87.00 | 87.50 | 0.0730 | | 1.0000 | 135.0000 | 82.0000 |
| 641365 | 87.50 | 88.30 | 0.0440 | | 1.0000 | 100.0000 | 84.0000 |
| 641366 | 88.30 | 89.00 | 0.0470 | | 1.0000 | 99.0000 | 92.0000 |
| 641367 | 89.00 | 89.40 | 0.1370 | | 1.0000 | 101.0000 | 78.0000 |
| 641368 | 89.40 | 90.00 | 0.0180 | | 1.0000 | 103.0000 | 90.0000 |
| 641369 | 90.00 | 90.70 | 0.0100 | | 1.0000 | 124.0000 | 76.0000 |
| 641371 | 90.70 | 91.50 | 0.0430 | | 1.0000 | 78.0000 | 66.0000 |
| 641372 | 91.50 | 92.00 | 0.0810 | | 1.0000 | 88.0000 | 64.0000 |
| 641373 | 92.00 | 92.50 | 0.0550 | | 1.0000 | 89.0000 | 108.0000 |
| 641374 | 92.50 | 93.00 | 0.0380 | | 1.0000 | 98.0000 | 183.0000 |
| 641375 | 93.00 | 93.50 | 0.0280 | | 1.0000 | 117.0000 | 133.0000 |
| 641376 | 93.50 | 94.00 | 0.0290 | | 1.0000 | 135.0000 | 119.0000 |
| 641377 | 94.00 | 94.50 | 0.0220 | | 1.0000 | 84.0000 | 110.0000 |
| 641378 | 94.50 | 95.00 | 0.0200 | | 1.0000 | 99.0000 | 70.0000 |
| 641379 | 95.00 | 95.50 | 0.0610 | | 1.0000 | 108.0000 | 64.0000 |
| 641381 | 95.50 | 96.00 | 0.2460 | | 11.4300 | 113.0000 | 84.0000 |
| 641382 | 96.00 | 96.50 | 0.0210 | | 1.0000 | 108.0000 | 64.0000 |
| 641383 | 96.50 | 97.00 | 0.0460 | | 1.0000 | 131.0000 | 75.0000 |
| 641384 | 97.00 | 97.50 | 0.0390 | | 1.0000 | 118.0000 | 153.0000 |
| 641385 | 97.50 | 98.00 | 0.0490 | | 1.0000 | 111.0000 | 65.0000 |
| 641386 | 98.00 | 98.20 | 0.0210 | | 1.0000 | 96.0000 | 58.0000 |
| 641387 | 98.20 | 98.60 | 0.0220 | | 1.0000 | 73.0000 | 37.0000 |
| 641388 | 98.60 | 99.00 | 0.0210 | | 1.0000 | 92.0000 | 50.0000 |
| 641389 | 99.00 | 99.90 | 0.0080 | | 1.0000 | 93.0000 | 225.0000 |
| 641391 | 99.90 | 100.25 | 0.0220 | | 1.0000 | 210.0000 | 28.0000 |
| 641392 | 100.25 | 101.00 | 0.0120 | | 1.0000 | 88.0000 | 30.0000 |
| 641393 | 101.00 | 101.50 | 0.0070 | | 1.0000 | 60.0000 | 31.0000 |
| 641394 | 101.50 | 102.00 | 0.0180 | | 1.0000 | 68.0000 | 47.0000 |
| 641395 | 102.00 | 102.50 | 0.0200 | | 1.0000 | 140.0000 | 157.0000 |
| 641396 | 102.50 | 103.00 | 0.0180 | | 1.0000 | 121.0000 | 552.0000 |
| 641397 | 103.00 | 103.50 | 0.0090 | | 1.0000 | 87.0000 | 35.0000 |
| 641398 | 103.50 | 104.00 | 0.0860 | | 1.0000 | 98.0000 | 34.0000 |
| 641399 | 104.00 | 105.00 | 0.0140 | | 1.0000 | 52.0000 | 26.0000 |
| 641401 | 105.00 | 106.00 | 0.0130 | | 1.0000 | 69.0000 | 36.0000 |
| 641402 | 106.00 | 106.60 | 0.0140 | | 1.0000 | 113.0000 | 31.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641403 | 106.60 | 107.00 | 0.0210 | | 1.0000 | 118.0000 | 442.0000 |
| 641404 | 107.00 | 107.70 | 0.0200 | | 1.0000 | 118.0000 | 104.0000 |
| 641405 | 107.70 | 108.00 | 0.0210 | | 1.8400 | 186.0000 | 41.0000 |
| 641406 | 108.00 | 108.50 | 0.0310 | | 1.0000 | 137.0000 | 37.0000 |
| 641407 | 108.50 | 109.00 | 0.0160 | | 1.0000 | 118.0000 | 32.0000 |
| 641408 | 109.00 | 109.50 | 0.0300 | | 1.0000 | 126.0000 | 69.0000 |
| 641409 | 109.50 | 110.00 | 0.0090 | | 1.0000 | 90.0000 | 45.0000 |
| 641411 | 110.00 | 111.00 | 0.0800 | | 1.7800 | 80.0000 | 38.0000 |
| 641412 | 111.00 | 112.00 | 0.0210 | | 1.0000 | 95.0000 | 32.0000 |
| 641413 | 112.00 | 113.00 | 0.0710 | | 49.0200 | 139.0000 | 238.0000 |
| 641414 | 113.00 | 113.50 | 0.0370 | | 10.6600 | 148.0000 | 102.0000 |
| 641415 | 113.50 | 114.00 | 0.0620 | | 35.2700 | 298.0000 | 433.0000 |
| 641416 | 114.00 | 114.50 | 0.2580 | | 108.3100 | 595.0000 | 1848.0000 |
| 641417 | 114.50 | 115.00 | 0.1320 | | 13.4400 | 150.0000 | 246.0000 |
| 641418 | 115.00 | 115.50 | 0.0620 | | 2.8300 | 93.0000 | 65.0000 |
| 641419 | 115.50 | 116.00 | 0.2450 | | 42.8800 | 300.0000 | 414.0000 |
| 641421 | 116.00 | 116.50 | 0.3280 | | 69.9900 | 272.0000 | 288.0000 |
| 641422 | 116.50 | 117.00 | 0.1770 | | 65.3900 | 238.0000 | 225.0000 |
| 641423 | 117.00 | 117.50 | 0.0580 | | 8.4700 | 112.0000 | 121.0000 |
| 641424 | 117.50 | 118.00 | 0.0080 | | 1.0000 | 93.0000 | 46.0000 |
| 641425 | 118.00 | 118.50 | 0.0200 | | 1.0000 | 132.0000 | 51.0000 |
| 641426 | 118.50 | 119.00 | 0.0170 | | 1.0000 | 64.0000 | 49.0000 |
| 641427 | 119.00 | 119.50 | 0.0030 | | 1.0000 | 136.0000 | 43.0000 |
| 641428 | 119.50 | 120.00 | 0.0030 | | 1.0000 | 109.0000 | 50.0000 |
| 641429 | 120.00 | 120.50 | 0.0140 | | 1.0000 | 98.0000 | 49.0000 |
| 641431 | 120.50 | 121.00 | 0.0470 | | 1.4900 | 129.0000 | 73.0000 |
| 641432 | 121.00 | 122.00 | 0.0220 | | 1.0000 | 74.0000 | 81.0000 |
| 641433 | 122.00 | 123.00 | 0.0050 | | 1.0000 | 107.0000 | 31.0000 |
| 641434 | 123.00 | 124.00 | 0.0030 | | 1.0000 | 101.0000 | 47.0000 |
| 641435 | 124.00 | 125.00 | 0.0030 | | 1.0000 | 109.0000 | 39.0000 |
| 641436 | 125.00 | 125.50 | 0.0030 | | 1.0000 | 108.0000 | 39.0000 |
| 641437 | 125.50 | 126.00 | 0.0100 | | 1.0000 | 110.0000 | 36.0000 |
| 641438 | 126.00 | 126.50 | 0.0130 | | 1.0000 | 128.0000 | 48.0000 |
| 641439 | 126.50 | 127.00 | 0.0130 | | 1.0000 | 149.0000 | 70.0000 |
| 641441 | 127.00 | 127.50 | 0.0480 | | 1.0000 | 129.0000 | 70.0000 |
| 641442 | 127.50 | 128.00 | 0.1750 | | 1.0000 | 125.0000 | 69.0000 |
| 641443 | 128.00 | 129.00 | 0.0290 | | 1.0000 | 104.0000 | 68.0000 |
| 641444 | 129.00 | 129.60 | 0.0240 | | 1.0000 | 123.0000 | 57.0000 |
| 641445 | 129.60 | 130.00 | 0.0130 | | 1.0000 | 127.0000 | 65.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 641446 | 130.00 | 131.00 | 0.0130 | | 1.0000 | 125.0000 | 78.0000 |
| 641447 | 131.00 | 131.40 | 0.0140 | | 1.0000 | 129.0000 | 69.0000 |
| 641448 | 131.40 | 131.60 | 0.0160 | | 1.0000 | 67.0000 | 36.0000 |
| 641449 | 131.60 | 132.60 | 0.0220 | | 1.0000 | 141.0000 | 66.0000 |
| 641451 | 132.60 | 132.90 | 0.0210 | | 1.0000 | 159.0000 | 99.0000 |
| 641452 | 132.90 | 133.20 | 0.1180 | | 1.0000 | 190.0000 | 345.0000 |
| 641453 | 133.20 | 134.00 | 0.0400 | | 1.0000 | 167.0000 | 109.0000 |
| 641454 | 134.00 | 134.50 | 0.0520 | | 1.0000 | 165.0000 | 86.0000 |
| 641455 | 134.50 | 135.00 | 0.0180 | | 1.0000 | 140.0000 | 120.0000 |
| 641456 | 135.00 | 135.50 | 0.0150 | | 1.0000 | 130.0000 | 111.0000 |
| 641457 | 135.50 | 136.30 | 0.0160 | | 1.0000 | 166.0000 | 64.0000 |
| 641458 | 136.30 | 136.70 | 0.0190 | | 1.0000 | 86.0000 | 60.0000 |
| 641459 | 136.70 | 137.30 | 0.0310 | | 1.0000 | 167.0000 | 198.0000 |
| 641461 | 137.30 | 138.00 | 0.1320 | | 1.0000 | 195.0000 | 119.0000 |
| 641462 | 138.00 | 138.60 | 0.1440 | | 1.0000 | 171.0000 | 284.0000 |
| 641463 | 138.60 | 139.05 | 0.1390 | | 1.0000 | 212.0000 | 84.0000 |
| 641464 | 139.05 | 139.50 | 0.0480 | | 1.0000 | 161.0000 | 105.0000 |
| 641465 | 139.50 | 140.00 | 0.0830 | | 1.0000 | 159.0000 | 95.0000 |
| 641466 | 140.00 | 140.50 | 0.0310 | | 1.0000 | 170.0000 | 72.0000 |
| 641467 | 140.50 | 141.00 | 0.0270 | | 1.0000 | 162.0000 | 75.0000 |
| 641468 | 141.00 | 141.50 | 0.0460 | | 1.0000 | 170.0000 | 84.0000 |
| 641469 | 141.50 | 142.00 | 0.0320 | | 1.0000 | 165.0000 | 81.0000 |
| 641471 | 142.00 | 142.50 | 0.0310 | | 1.0000 | 160.0000 | 80.0000 |
| 641472 | 142.50 | 143.00 | 0.0420 | | 1.0000 | 165.0000 | 73.0000 |
| 641473 | 143.00 | 143.50 | 0.0620 | | 1.0000 | 150.0000 | 125.0000 |
| 641474 | 143.50 | 144.00 | 0.0840 | | 1.0000 | 166.0000 | 132.0000 |
| 641475 | 144.00 | 144.50 | 0.0670 | | 1.0000 | 161.0000 | 109.0000 |
| 641476 | 144.50 | 145.00 | 0.0580 | | 1.0000 | 176.0000 | 77.0000 |
| 641477 | 145.00 | 145.50 | 0.1280 | | 1.0000 | 180.0000 | 226.0000 |
| 641478 | 145.50 | 146.00 | 0.0360 | | 1.0000 | 169.0000 | 143.0000 |
| 641479 | 146.00 | 147.00 | 0.0150 | | 1.0000 | 111.0000 | 165.0000 |
| 641481 | 147.00 | 147.80 | 0.0220 | | 1.0000 | 119.0000 | 168.0000 |
| 641482 | 147.80 | 148.20 | 0.0070 | | 1.0000 | 84.0000 | 54.0000 |
| 641483 | 148.20 | 149.00 | 0.0150 | | 1.0000 | 137.0000 | 76.0000 |
| 641484 | 149.00 | 150.00 | 0.0410 | | 1.0000 | 119.0000 | 57.0000 |
| 641485 | 150.00 | 151.00 | 0.0320 | | 1.0000 | 105.0000 | 51.0000 |
| 641486 | 151.00 | 152.00 | 0.0610 | | 1.0000 | 91.0000 | 61.0000 |
| 1367615 | 152.00 | 153.50 | 0.3340 | | 3.0000 | 450.0000 | 804.0000 |
| 1367617 | 153.50 | 155.00 | 0.2520 | | 1.0000 | 77.0000 | 103.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367618 | 155.00 | 156.50 | 0.0360 | | 0.5000 | 22.0000 | 67.0000 |
| 1367619 | 156.50 | 158.00 | 0.0200 | | 0.5000 | 15.0000 | 63.0000 |
| 1367621 | 158.00 | 159.50 | 0.0090 | | 0.5000 | 4.0000 | 56.0000 |
| 1367622 | 159.50 | 161.00 | 0.0090 | | 0.5000 | 4.0000 | 49.0000 |
| 1367623 | 161.00 | 162.50 | 0.0070 | | 0.5000 | 7.0000 | 45.0000 |
| 1367624 | 162.50 | 164.00 | 0.1020 | | 1.0000 | 20.0000 | 149.0000 |
| 1367625 | 164.00 | 165.50 | 0.2150 | | 1.0000 | 29.0000 | 122.0000 |
| 1367626 | 165.50 | 166.50 | 0.1020 | | 1.0000 | 44.0000 | 81.0000 |
| 1367627 | 166.50 | 167.50 | 0.1320 | | 1.0000 | 35.0000 | 84.0000 |
| 1367628 | 167.50 | 168.50 | 0.2740 | | 1.0000 | 40.0000 | 629.0000 |
| 1367629 | 168.50 | 169.50 | 0.4630 | | 3.0000 | 244.0000 | 385.0000 |
| 1367631 | 169.50 | 170.50 | 0.1360 | | 1.0000 | 97.0000 | 145.0000 |
| 1367632 | 170.50 | 171.50 | 0.2320 | | 2.0000 | 208.0000 | 525.0000 |
| 1367633 | 171.50 | 172.50 | 0.2310 | | 1.0000 | 74.0000 | 120.0000 |
| 1367634 | 172.50 | 173.50 | 0.4190 | | 5.0000 | 434.0000 | 1686.0000 |
| 1367635 | 173.50 | 174.50 | 0.1250 | | 1.0000 | 69.0000 | 273.0000 |
| 1367637 | 174.50 | 175.50 | 0.2470 | | 2.0000 | 247.0000 | 614.0000 |
| 1367638 | 175.50 | 177.00 | 0.2880 | | 1.0000 | 79.0000 | 259.0000 |
| 1367639 | 177.00 | 178.00 | 0.3710 | | 2.0000 | 295.0000 | 683.0000 |
| 1367641 | 178.00 | 179.00 | 1.2000 | | 3.0000 | 631.0000 | 1332.0000 |
| 1367642 | 179.00 | 180.50 | 0.1060 | | 1.0000 | 68.0000 | 136.0000 |
| 1367643 | 180.50 | 182.00 | 0.1260 | | 0.5000 | 64.0000 | 141.0000 |
| 1367644 | 182.00 | 183.00 | 0.2680 | | 0.5000 | 75.0000 | 222.0000 |
| 1367645 | 183.00 | 184.00 | 0.1120 | | 0.5000 | 63.0000 | 175.0000 |
| 1367646 | 184.00 | 185.00 | 0.1820 | | 2.0000 | 238.0000 | 304.0000 |
| 1367647 | 185.00 | 186.20 | 0.3140 | | 1.0000 | 174.0000 | 1810.0000 |
| 1367648 | 186.20 | 187.50 | 0.0350 | | 0.5000 | 85.0000 | 106.0000 |
| 1367649 | 187.50 | 188.50 | 0.0290 | | 0.5000 | 22.0000 | 68.0000 |
| 1367651 | 188.50 | 189.50 | 0.0480 | | 0.5000 | 40.0000 | 93.0000 |
| 1367652 | 189.50 | 190.50 | 0.2330 | | 0.5000 | 41.0000 | 2749.0000 |
| 1367653 | 190.50 | 192.00 | 0.0270 | | 0.5000 | 31.0000 | 140.0000 |
| 1367654 | 192.00 | 193.00 | 0.1160 | | 0.5000 | 11.0000 | 109.0000 |
| 1367655 | 193.00 | 194.00 | 0.1070 | | 1.0000 | 31.0000 | 137.0000 |
| 1367657 | 194.00 | 195.50 | 0.1080 | | 1.0000 | 28.0000 | 105.0000 |
| 1367658 | 195.50 | 197.00 | 0.0380 | | 1.0000 | 18.0000 | 127.0000 |
| 1367659 | 197.00 | 198.50 | 0.0560 | | 1.0000 | 24.0000 | 169.0000 |
| 1367661 | 198.50 | 200.00 | 0.0330 | | 2.0000 | 41.0000 | 123.0000 |
| 1367662 | 200.00 | 201.00 | 0.1000 | | 0.5000 | 42.0000 | 212.0000 |
| 1367663 | 201.00 | 202.00 | 0.0890 | | 1.0000 | 188.0000 | 1687.0000 |

Hole Number: TL0826-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1367664 | 202.00 | 203.00 | 0.0040 | | 0.5000 | 30.0000 | 132.0000 |
| Sample Type CDUP | | | | | | | |
| 1367616 | 152.00 | 153.50 | 0.2340 | | 4.0000 | 686.0000 | 1100.0000 |
| 1367636 | 173.50 | 174.50 | 0.0890 | | 0.5000 | 93.0000 | 302.0000 |
| 1367656 | 193.00 | 194.00 | 0.1260 | | 0.5000 | 33.0000 | 145.0000 |

Hole Number: TL0852-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | Alteration | 647721 | 91.00 | 91.40 | 0.40 | | | | | |
| | | 129.00 - 242.85 :SI Silica, Patchy Patchy, Moderate Moderate | 647722 | 91.40 | 92.00 | 0.60 | | | | | |
| | | Small Qtz lenses and veins throughout unit, some with moderate to strong tourmaline alteration as well as biotite alteration | 647723 | 109.00 | 109.55 | 0.55 | | | | | |
| | | 191.50 - 192.00 :T Tourmaline, Patchy Patchy, Moderate Moderate | 647724 | 109.55 | 110.55 | 1.00 | | | | | |
| | | Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qtz intervals | 647725 | 110.55 | 111.50 | 0.95 | | | | | |
| | | 148.50 - 152.00 :T Tourmaline, Patchy Patchy, Moderate Moderate | 647726 | 111.50 | 112.00 | 0.50 | | | | | |
| | | Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qtz intervals | 647727 | 121.00 | 121.50 | 0.50 | | | | | |
| | | 131.00 - 135.50 :T Tourmaline, Patchy Patchy, Moderate Moderate | 647728 | 121.50 | 122.00 | 0.50 | | | | | |
| | | Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qtz intervals | 647729 | 122.00 | 123.00 | 1.00 | | | | | |
| | | 139.50 - 147.00 :Potassic Potassic, Patchy Patchy, Weak Weak | 647731 | 130.00 | 131.00 | 1.00 | | | | | |
| | | A few small patches of pink feldspar | 647732 | 131.00 | 132.00 | 1.00 | | | | | |
| | | 190.00 - 242.85 :CH Chlorite, Patchy Patchy, Moderate Moderate | 647733 | 132.00 | 133.00 | 1.00 | | | | | |
| | | A few small patches, 1-3 cm in width of moderate chlorite alteration | 647734 | 133.00 | 134.00 | 1.00 | | | | | |
| | | 16.55 - 17.20 :CH Chlorite, Pervasive Pervasive, Moderate Moderate | 647735 | 134.00 | 135.00 | 1.00 | | | | | |
| | | 156.60 - 156.80 :CH Chlorite, Pervasive Pervasive, Weak Weak | 647736 | 135.00 | 135.50 | 0.50 | | | | | |
| | | Very small section of chlorite stained BMS | 647737 | 135.50 | 136.00 | 0.50 | | | | | |
| | | 128.00 - 129.90 :CH Chlorite, Pervasive Pervasive, Weak Weak | 647738 | 150.00 | 150.50 | 0.50 | | | | | |
| | | 109.55 - 110.55 :SI Silica, Pervasive Pervasive, Strong Strong | 647739 | 150.50 | 151.00 | 0.50 | | | | | |
| | | Very strongly silicified interval with moderate epidote and chlorite. | 647741 | 151.00 | 151.70 | 0.70 | | | | | |
| | | 90.40 - 121.95 :CH Chlorite, Patchy Patchy, Moderate Moderate | 647742 | 151.00 | 151.70 | 0.70 | | | | | |
| | | Strongly altered interval with moderate to strong patchy chloritization, moderate to strong silicification, sericite and fracture controlled carbonate? Local fracture controlled epidote associated with quartz veining. | 647743 | 156.00 | 156.60 | 0.60 | | | | | |
| | | 81.25 - 82.15 :CH Chlorite, Pervasive Pervasive, Strong Strong | 647744 | 156.60 | 157.00 | 0.40 | | | | | |
| | | Strongly altered interval with chloritization, silicification, epidote, sericite and fracture controlled carbonate? | 647745 | 157.00 | 157.50 | 0.50 | | | | | |
| | | 70.25 - 73.00 :CH Chlorite, Pervasive Pervasive, Moderate Moderate | 647746 | 157.50 | 158.00 | 0.50 | | | | | |
| | | Interval of moderate chloritization and silicification. | 647747 | 161.00 | 162.00 | 1.00 | | | | | |
| | | 64.80 - 65.30 :SI Silica, Vein Vein, Strong Strong | 647748 | 162.00 | 163.00 | 1.00 | | | | | |
| | | Milky white quartz feldspar vein with fracture controlled chlorite, tourmaline, biotite, muscovite? | 647749 | 163.00 | 164.00 | 1.00 | | | | | |
| | | 53.40 - 53.70 :SI Silica, Vein Vein, Strong Strong | 647751 | 168.00 | 168.60 | 0.60 | | | | | |
| | | Milky white quartz vein with strong fracture controlled tourmaline, chlorite, biotite and epidote? | 647752 | 168.60 | 169.50 | 0.90 | | | | | |
| | | 41.20 - 41.35 :SI Silica, Vein Vein, Strong Strong | 647753 | 169.50 | 170.00 | 0.50 | | | | | |
| | | Milky white to clearish grey quartz/feldspar vein, 40 degrees TCA, crosscuts foliation, fracture controlled chlorite/biotite/pyrite. | 647754 | 190.00 | 191.00 | 1.00 | | | | | |
| | | 60.85 - 61.85 :CH Chlorite, Pervasive Pervasive, Moderate Moderate | 647755 | 191.00 | 192.00 | 1.00 | | | | | |
| | | Moderate pervasive chlorite in a highly fractured interval, fractures propogate in multiple directions and infilled with white carbonate? | 647756 | 192.00 | 192.50 | 0.50 | | | | | |
| | | | 647757 | 192.50 | 193.00 | 0.50 | | | | | |
| | | | 647758 | 193.00 | 194.00 | 1.00 | | | | | |
| | | | 647759 | 194.00 | 195.00 | 1.00 | | | | | |
| | | | 647761 | 195.00 | 196.00 | 1.00 | | | | | |
| | | | 647762 | 196.00 | 197.00 | 1.00 | | | | | |
| | | | 647763 | 204.00 | 205.00 | 1.00 | | | | | |
| | | | 647764 | 205.00 | 206.00 | 1.00 | | | | | |
| | | | 647765 | 206.00 | 207.00 | 1.00 | | | | | |
| | | | 647766 | 207.00 | 208.00 | 1.00 | | | | | |
| | | | 647767 | 208.00 | 209.00 | 1.00 | | | | | |
| | | | 647767 | 209.00 | 210.00 | 1.00 | | | | | |

DETAILED LOG

Hole Number: TL0852-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 385.10 | 440.82 | BMS, Biotite Muscovite Schist | 647866 | 385.10 | 386.00 | 0.90 | 0.02 | | 1.55 | 39.00 | 85.00 |
| | | BMS Extention re-entry at 423.05m depth Start of B-Zone? | 647867 | 386.00 | 387.00 | 1.00 | 0.01 | | 1.03 | 34.00 | 47.00 |
| | | From 423.05m to 440.82m there is strong patchy silicification and weak patchysericitic alteration. This unit contains 2% disseminated pyrite, 1% sphalerite in stringers, trace to 1% pyrite in stringers and trace galena blebs. | 647868 | 387.00 | 388.00 | 1.00 | 0.01 | | 1.00 | 28.00 | 46.00 |
| | | Texture | 647869 | 388.00 | 389.00 | 1.00 | 0.01 | | 1.42 | 32.00 | 37.00 |
| | | 385.10 - 423.00 : MG Medium Grained | 647871 | 389.00 | 390.00 | 1.00 | | | | | |
| | | Mineralization | 647872 | 390.00 | 391.00 | 1.00 | | | | | |
| | | 385.10 - 395.40 : PY Pyrite, DISS Disseminated, 1.00% | 647873 | 391.00 | 392.00 | 1.00 | | | | | |
| | | 0-2% diss Py | 647874 | 392.00 | 393.00 | 1.00 | | | | | |
| | | 395.40 - 408.00 : PY Pyrite, BDS Bleb-disseminated, 3.00% | 647875 | 393.00 | 394.00 | 1.00 | | | | | |
| | | 1-5% diss Py with a few small blebs and stringers following foliation | 647876 | 394.00 | 395.00 | 1.00 | | | | | |
| | | 405.00 - 408.00 : PO Pyrrhotite, DISS Disseminated, 1.00% | 647877 | 395.00 | 396.00 | 1.00 | | | | | |
| | | 419.50 - 421.40 : PB Galena, DISS Disseminated, 0.10% | 647878 | 396.00 | 397.00 | 1.00 | | | | | |
| | | trace | 647879 | 397.00 | 398.00 | 1.00 | | | | | |
| | | 419.50 - 421.40 : PO Pyrrhotite, DISS Disseminated, 0.10% | 647881 | 398.00 | 399.00 | 1.00 | | | | | |
| | | trace | 647882 | 399.00 | 400.00 | 1.00 | | | | | |
| | | 419.50 - 421.40 : SPH Sphalerite, DISS Disseminated, 1.00% | 647883 | 400.00 | 401.00 | 1.00 | | | | | |
| | | Alteration | 647884 | 401.00 | 402.00 | 1.00 | | | | | |
| | | 385.10 - 423.00 :T Tourmaline, Patchy Patchy, Moderate Moderate | 647885 | 402.00 | 403.00 | 1.00 | | | | | |
| | | patches of tourmaline alteration surrounding some of the Qtz intervals | 647886 | 403.00 | 404.00 | 1.00 | | | | | |
| | | 420.00 - 422.00 :CH Chlorite, Patchy Patchy, Moderate Moderate | 647887 | 404.00 | 405.00 | 1.00 | | | | | |
| | | 397.40 - 399.00 :SI Silica, Patchy Patchy, Strong Strong | 647888 | 405.00 | 406.00 | 1.00 | | | | | |
| | | Qtz interval with small patches of chlorite stained BMS in between as well as a minor amount of biotite alteration | 647889 | 406.00 | 407.00 | 1.00 | | | | | |
| | | 421.75 - 421.90 :SI Silica, Vein Vein, Strong Strong | 647891 | 407.00 | 408.00 | 1.00 | | | | | |
| | | Qtz vein following foliation | 647892 | 408.00 | 409.00 | 1.00 | | | | | |
| | | 385.10 - 423.00 :BT Biotite, Patchy Patchy, Weak Weak | 647893 | 409.00 | 410.00 | 1.00 | | | | | |
| | | weak to moderate patches of muscovite and biotite alteration | 647894 | 410.00 | 411.00 | 1.00 | | | | | |
| | | 397.00 - 405.50 :CH Chlorite, Pervasive Pervasive, Weak Weak | 647895 | 411.00 | 412.00 | 1.00 | | | | | |
| | | Structure | 647896 | 412.00 | 413.00 | 1.00 | | | | | |
| | | 385.10 - 423.00 : FOL Foliated, 60.00 Deg to CA | 647897 | 413.00 | 414.00 | 1.00 | | | | | |
| | | RQD | 647898 | 414.00 | 415.00 | 1.00 | | | | | |
| | | 387.00 - 390.00 : 97.00 % RQD 100.00 % Core | 647899 | 415.00 | 416.00 | 1.00 | | | | | |
| | | 390.00 - 393.00 : 98.00 % RQD 100.00 % Core | 647901 | 416.00 | 417.00 | 1.00 | | | | | |
| | | 393.00 - 396.00 : 100.00 % RQD 100.00 % Core | 647902 | 417.00 | 418.00 | 1.00 | | | | | |
| | | 396.00 - 399.00 : 98.00 % RQD 100.00 % Core | 647903 | 418.00 | 419.00 | 1.00 | | | | | |
| | | 399.00 - 402.00 : 96.00 % RQD 100.00 % Core | 647904 | 419.00 | 420.00 | 1.00 | | | | | |
| | | 402.00 - 405.00 : 100.00 % RQD 100.00 % Core | 647905 | 420.00 | 421.00 | 1.00 | | | | | |
| | | 405.00 - 408.00 : 89.00 % RQD 100.00 % Core | 647906 | 421.00 | 422.00 | 1.00 | | | | | |
| | | 408.00 - 411.00 : 100.00 % RQD 100.00 % Core | 647907 | 422.00 | 423.00 | 1.00 | | | | | |
| | | 411.00 - 414.00 : 97.00 % RQD 100.00 % Core | 1366445 | 438.32 | 439.32 | 1.00 | 0.10 | | 0.50 | 156.00 | 824.00 |
| | | | 1366446 | 439.32 | 440.82 | 1.50 | 0.16 | | 0.50 | 282.00 | 502.00 |

DETAILED LOG

Hole Number: TL0852-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | RQD 414.00 - 417.00 : 98.00 % RQD 100.00 % Core 417.00 - 420.00 : 99.00 % RQD 100.00 % Core 420.00 - 423.00 : 77.00 % RQD 100.00 % Core | | | | | | | | | |
| 440.82 | 484.40 | MSS, Muscovite Sericite Schist MSS C-Zone 440.82m-484.4m This C-Zone MSS is very strongly sericitized and patchy throughout. The silicification ranges from weak to moderate and back to very weak and patchy. the last 11.9m of the unit has strong pervasive silicification. There is also very weak patchy chloritic alteration towards the end of the unit. The strongest interval of mineralization in this zone occurs between 467m-471m where there is 2% sphalerite stringers, 1% galena blebs, 1% disseminated pyrite and 1% pyrite stringers. | 1366447 | 440.82 | 442.00 | 1.18 | 1.22 | | 2.00 | 242.00 | 355.00 |
| | | | 1366448 | 442.00 | 443.50 | 1.50 | 0.70 | | 1.00 | 83.00 | 89.00 |
| | | | 1366449 | 443.50 | 445.00 | 1.50 | 2.04 | | 6.00 | 116.00 | 78.00 |
| | | | 1366451 | 445.00 | 446.00 | 1.00 | 0.07 | | 0.50 | 39.00 | 11.00 |
| | | | 1366452 | 446.00 | 447.00 | 1.00 | 0.46 | | 1.00 | 291.00 | 1751.00 |
| | | | 1366453 | 447.00 | 448.50 | 1.50 | 0.18 | | 0.50 | 299.00 | 277.00 |
| | | | 1366454 | 448.50 | 450.00 | 1.50 | 0.05 | | 0.50 | 75.00 | 619.00 |
| | | | 1366455 | 450.00 | 451.50 | 1.50 | 0.04 | | 0.50 | 45.00 | 169.00 |
| | | | 1366456 | 450.00 | 451.50 | 1.50 | 0.04 | | 0.50 | 53.00 | 171.00 |
| | | | 1366457 | 451.50 | 453.00 | 1.50 | 0.04 | | 0.50 | 43.00 | 520.00 |
| | | | 1366458 | 453.00 | 454.50 | 1.50 | 0.15 | | 2.00 | 120.00 | 147.00 |
| | | | 1366459 | 454.50 | 456.00 | 1.50 | 0.04 | | 0.50 | 65.00 | 167.00 |
| | | | 1366461 | 456.00 | 457.50 | 1.50 | 0.08 | | 1.00 | 250.00 | 239.00 |
| | | | 1366462 | 457.50 | 459.00 | 1.50 | 1.01 | | 2.00 | 230.00 | 574.00 |
| | | | 1366463 | 459.00 | 460.50 | 1.50 | 0.04 | | 0.50 | 59.00 | 79.00 |
| | | | 1366464 | 460.50 | 462.00 | 1.50 | 0.03 | | 0.50 | 48.00 | 35.00 |
| | | | 1366465 | 462.00 | 463.50 | 1.50 | 0.06 | | 0.50 | 60.00 | 30.00 |
| | | | 1366466 | 463.50 | 465.00 | 1.50 | 0.74 | | 0.50 | 82.00 | 49.00 |
| | | | 1366467 | 465.00 | 466.50 | 1.50 | 0.08 | | 0.50 | 37.00 | 0.50 |
| | | | 1366468 | 466.50 | 467.50 | 1.00 | 0.03 | | 0.50 | 25.00 | 0.50 |
| | | | 1366469 | 467.50 | 468.50 | 1.00 | 0.03 | | 3.00 | 661.00 | 212.00 |
| | | | 1366471 | 468.50 | 469.65 | 1.15 | 0.18 | | 0.50 | 62.00 | 86.00 |
| | | | 1366472 | 469.65 | 470.65 | 1.00 | 11.61 | | 18.00 | 425.00 | 1654.00 |
| | | | 1366473 | 470.65 | 472.00 | 1.35 | 0.33 | | 1.00 | 74.00 | 320.00 |
| | | | 1366474 | 472.00 | 473.50 | 1.50 | 0.18 | | 0.50 | 24.00 | 10.00 |
| | | | 1366476 | 473.50 | 475.00 | 1.50 | 0.21 | | 0.50 | 34.00 | 72.00 |
| | | | 1366475 | 473.50 | 475.00 | 1.50 | 0.27 | | 0.50 | 43.00 | 151.00 |
| | | | 1366477 | 475.00 | 476.50 | 1.50 | 0.03 | | 0.50 | 72.00 | 252.00 |
| | | | 1366478 | 476.50 | 478.00 | 1.50 | 0.10 | | 0.50 | 64.00 | 182.00 |
| | | | 1366479 | 478.00 | 479.50 | 1.50 | 0.15 | | 0.50 | 38.00 | 35.00 |
| | | | 1366481 | 479.50 | 481.00 | 1.50 | 0.12 | | 4.00 | 60.00 | 190.00 |
| | | | 1366482 | 481.00 | 482.00 | 1.00 | 0.03 | | 0.50 | 27.00 | 20.00 |
| | | | 1366483 | 482.00 | 483.00 | 1.00 | 0.34 | | 0.50 | 43.00 | 471.00 |
| | | | 1366484 | 483.00 | 484.40 | 1.40 | 0.03 | | 0.50 | 10.00 | 5.00 |
| 484.40 | 489.00 | BMS, Biotite Muscovite Schist This BMS unit has moderate patchy sericitic alteration and strong pervasive silicification. This unit is poorly mineralized with 2% disseminated pyrite, trace pyrite blebs, and trace pyrrhotite blebs. | 1366485 | 484.40 | 485.90 | 1.50 | 0.00 | | 0.50 | 70.00 | 68.00 |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647665 | 9.00 | 10.00 | | | | | |
| 647666 | 10.00 | 10.80 | | | | | |
| 647667 | 10.80 | 11.30 | | | | | |
| 647668 | 11.30 | 12.00 | | | | | |
| 647669 | 12.00 | 13.00 | | | | | |
| 647671 | 13.00 | 14.00 | | | | | |
| 647672 | 14.00 | 14.40 | | | | | |
| 647673 | 14.40 | 15.00 | | | | | |
| 647674 | 15.00 | 16.00 | | | | | |
| 647675 | 16.00 | 16.50 | | | | | |
| 647676 | 16.50 | 17.00 | | | | | |
| 647677 | 17.00 | 18.00 | | | | | |
| 647678 | 29.00 | 30.00 | | | | | |
| 647679 | 30.00 | 31.00 | | | | | |
| 647681 | 31.00 | 32.00 | | | | | |
| 647682 | 32.00 | 33.00 | | | | | |
| 647683 | 36.00 | 36.50 | | | | | |
| 647684 | 36.50 | 37.35 | | | | | |
| 647685 | 37.35 | 37.60 | | | | | |
| 647686 | 37.60 | 38.50 | | | | | |
| 647687 | 44.00 | 45.00 | | | | | |
| 647688 | 45.00 | 46.00 | | | | | |
| 647689 | 46.00 | 47.00 | | | | | |
| 647691 | 47.00 | 48.00 | | | | | |
| 647692 | 52.00 | 52.90 | | | | | |
| 647693 | 52.90 | 53.70 | | | | | |
| 647694 | 53.70 | 54.20 | | | | | |
| 647695 | 54.20 | 54.70 | | | | | |
| 647696 | 54.70 | 55.80 | | | | | |
| 647697 | 55.80 | 56.30 | | | | | |
| 647698 | 56.30 | 57.00 | | | | | |
| 647699 | 60.70 | 61.90 | | | | | |
| 647701 | 61.90 | 63.00 | | | | | |
| 647702 | 63.00 | 64.00 | | | | | |
| 647703 | 64.00 | 64.50 | | | | | |
| 647704 | 64.50 | 65.50 | | | | | |
| 647705 | 65.50 | 66.00 | | | | | |
| 647706 | 70.25 | 71.00 | | | | | |
| 647707 | 71.00 | 72.00 | | | | | |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647708 | 72.00 | 73.00 | | | | | |
| 647709 | 73.00 | 74.00 | | | | | |
| 647711 | 74.00 | 75.00 | | | | | |
| 647712 | 78.50 | 79.70 | | | | | |
| 647713 | 79.70 | 80.50 | | | | | |
| 647714 | 80.50 | 81.00 | | | | | |
| 647715 | 81.00 | 81.60 | | | | | |
| 647716 | 81.60 | 83.15 | | | | | |
| 647717 | 83.15 | 84.00 | | | | | |
| 647718 | 87.00 | 87.50 | | | | | |
| 647719 | 87.50 | 88.00 | | | | | |
| 647721 | 91.00 | 91.40 | | | | | |
| 647722 | 91.40 | 92.00 | | | | | |
| 647723 | 109.00 | 109.55 | | | | | |
| 647724 | 109.55 | 110.55 | | | | | |
| 647725 | 110.55 | 111.50 | | | | | |
| 647726 | 111.50 | 112.00 | | | | | |
| 647727 | 121.00 | 121.50 | | | | | |
| 647728 | 121.50 | 122.00 | | | | | |
| 647729 | 122.00 | 123.00 | | | | | |
| 647731 | 130.00 | 131.00 | | | | | |
| 647732 | 131.00 | 132.00 | | | | | |
| 647733 | 132.00 | 133.00 | | | | | |
| 647734 | 133.00 | 134.00 | | | | | |
| 647735 | 134.00 | 135.00 | | | | | |
| 647736 | 135.00 | 135.50 | | | | | |
| 647737 | 135.50 | 136.00 | | | | | |
| 647738 | 150.00 | 150.50 | | | | | |
| 647739 | 150.50 | 151.00 | | | | | |
| 647741 | 151.00 | 151.70 | | | | | |
| 647742 | 156.00 | 156.60 | | | | | |
| 647743 | 156.60 | 157.00 | | | | | |
| 647744 | 157.00 | 157.50 | | | | | |
| 647745 | 157.50 | 158.00 | | | | | |
| 647746 | 161.00 | 162.00 | | | | | |
| 647747 | 162.00 | 163.00 | | | | | |
| 647748 | 163.00 | 164.00 | | | | | |
| 647749 | 168.00 | 168.60 | | | | | |
| 647751 | 168.60 | 169.50 | | | | | |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647752 | 169.50 | 170.00 | | | | | |
| 647753 | 190.00 | 191.00 | | | | | |
| 647754 | 191.00 | 192.00 | | | | | |
| 647755 | 192.00 | 192.50 | | | | | |
| 647756 | 192.50 | 193.00 | | | | | |
| 647757 | 193.00 | 194.00 | | | | | |
| 647758 | 194.00 | 195.00 | | | | | |
| 647759 | 195.00 | 196.00 | | | | | |
| 647761 | 196.00 | 197.00 | | | | | |
| 647762 | 204.00 | 205.00 | | | | | |
| 647763 | 205.00 | 206.00 | | | | | |
| 647764 | 206.00 | 207.00 | | | | | |
| 647765 | 207.00 | 208.00 | | | | | |
| 647766 | 208.00 | 209.00 | | | | | |
| 647767 | 209.00 | 210.00 | | | | | |
| 647768 | 222.00 | 223.00 | | | | | |
| 647769 | 223.00 | 223.80 | | | | | |
| 647771 | 223.80 | 224.80 | | | | | |
| 647772 | 224.80 | 225.50 | | | | | |
| 647773 | 225.50 | 226.00 | | | | | |
| 647774 | 226.00 | 227.00 | | | | | |
| 647775 | 227.00 | 228.00 | | | | | |
| 647776 | 242.00 | 242.85 | | | | | |
| 647777 | 242.85 | 244.00 | | | | | |
| 647778 | 244.00 | 245.00 | | | | | |
| 647779 | 245.00 | 246.00 | | | | | |
| 647781 | 246.00 | 247.00 | | | | | |
| 647782 | 247.00 | 248.00 | | | | | |
| 647783 | 248.00 | 249.00 | | | | | |
| 647784 | 249.00 | 250.00 | | | | | |
| 647785 | 250.00 | 251.00 | | | | | |
| 647786 | 251.00 | 252.00 | | | | | |
| 647787 | 252.00 | 253.00 | | | | | |
| 647788 | 253.00 | 253.50 | | | | | |
| 647789 | 253.50 | 254.00 | | | | | |
| 647791 | 254.00 | 255.00 | | | | | |
| 647792 | 255.00 | 256.00 | | | | | |
| 647793 | 256.00 | 257.00 | | | | | |
| 647794 | 257.00 | 258.00 | | | | | |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647795 | 258.00 | 258.35 | | | | | |
| 647796 | 258.35 | 259.00 | | | | | |
| 647797 | 259.00 | 260.00 | | | | | |
| 647798 | 273.00 | 274.00 | | | | | |
| 647799 | 274.00 | 275.00 | | | | | |
| 647801 | 275.00 | 276.00 | 0.0930 | | 1.5800 | 152.0000 | 184.0000 |
| 647802 | 276.00 | 277.00 | 0.1230 | | 1.6400 | 486.0000 | 287.0000 |
| 647803 | 277.00 | 278.00 | 0.0870 | | 1.0200 | 81.0000 | 141.0000 |
| 647804 | 278.00 | 279.00 | 0.0870 | | 1.0000 | 112.0000 | 206.0000 |
| 647805 | 279.00 | 280.00 | 0.1210 | | 2.5200 | 621.0000 | 651.0000 |
| 647806 | 289.00 | 290.10 | 0.0190 | | 1.0000 | 9.0000 | 7.0000 |
| 647807 | 290.10 | 291.00 | 0.1160 | | 1.0000 | 46.0000 | 71.0000 |
| 647808 | 291.00 | 292.00 | 0.0510 | | 1.3200 | 70.0000 | 85.0000 |
| 647809 | 292.00 | 293.00 | 0.0120 | | 1.0000 | 24.0000 | 42.0000 |
| 647811 | 293.00 | 294.00 | 0.0190 | | 1.0000 | 39.0000 | 293.0000 |
| 647812 | 294.00 | 295.00 | 0.0230 | | 1.0000 | 34.0000 | 66.0000 |
| 647813 | 295.00 | 296.00 | 0.0070 | | 1.0000 | 31.0000 | 60.0000 |
| 647814 | 296.00 | 297.00 | 0.0030 | | 1.2900 | 30.0000 | 81.0000 |
| 647815 | 297.00 | 298.00 | 0.0300 | | 1.1200 | 36.0000 | 122.0000 |
| 647816 | 298.00 | 299.00 | 0.1240 | | 1.0000 | 37.0000 | 109.0000 |
| 647817 | 299.00 | 300.00 | 0.2100 | | 1.1700 | 31.0000 | 245.0000 |
| 647818 | 300.00 | 301.00 | 0.1010 | | 1.0000 | 36.0000 | 239.0000 |
| 647819 | 301.00 | 302.00 | 0.1650 | | 2.1700 | 137.0000 | 279.0000 |
| 647821 | 302.00 | 303.00 | 0.1270 | | 1.0000 | 59.0000 | 130.0000 |
| 647822 | 303.00 | 304.00 | 0.0450 | | 1.0000 | 41.0000 | 507.0000 |
| 647823 | 304.00 | 305.00 | 0.0200 | | 1.0000 | 93.0000 | 190.0000 |
| 647824 | 305.00 | 306.00 | 0.0210 | | 1.0000 | 62.0000 | 689.0000 |
| 647825 | 306.00 | 307.00 | 0.0340 | | 2.2100 | 285.0000 | 509.0000 |
| 647826 | 307.00 | 308.00 | 0.0470 | | 1.0000 | 118.0000 | 139.0000 |
| 647827 | 325.00 | 326.00 | 0.0240 | | 1.0000 | 62.0000 | 99.0000 |
| 647828 | 326.00 | 327.00 | 0.0220 | | 1.0000 | 81.0000 | 222.0000 |
| 647829 | 327.00 | 328.00 | 0.0150 | | 1.0000 | 131.0000 | 162.0000 |
| 647831 | 328.00 | 329.00 | 0.0280 | | 1.9300 | 314.0000 | 890.0000 |
| 647832 | 329.00 | 330.00 | 0.0130 | | 1.3200 | 240.0000 | 221.0000 |
| 647833 | 330.00 | 331.00 | 0.0380 | | 1.0000 | 299.0000 | 811.0000 |
| 647834 | 331.00 | 332.00 | 0.1220 | | 1.6300 | 128.0000 | 177.0000 |
| 647835 | 332.00 | 333.00 | 0.3030 | | 3.0700 | 677.0000 | 2348.0000 |
| 647836 | 333.00 | 334.00 | 0.8970 | | 1.9200 | 649.0000 | 1089.0000 |
| 647837 | 334.00 | 335.00 | 0.1040 | | 1.0000 | 80.0000 | 238.0000 |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647838 | 360.00 | 361.00 | 0.0220 | | 1.0000 | 35.0000 | 39.0000 |
| 647839 | 361.00 | 362.00 | 0.1900 | | 1.0000 | 51.0000 | 139.0000 |
| 647841 | 362.00 | 363.00 | 0.1920 | | 1.4200 | 87.0000 | 290.0000 |
| 647842 | 363.00 | 364.00 | 0.1140 | | 1.8700 | 240.0000 | 269.0000 |
| 647843 | 364.00 | 365.00 | 0.1190 | | 1.9400 | 299.0000 | 394.0000 |
| 647844 | 365.00 | 366.00 | 0.0530 | | 1.0000 | 53.0000 | 116.0000 |
| 647845 | 366.00 | 367.00 | 0.1510 | | 1.0400 | 129.0000 | 87.0000 |
| 647846 | 367.00 | 368.00 | 0.1430 | | 1.0300 | 126.0000 | 55.0000 |
| 647847 | 368.00 | 368.90 | 0.0830 | | 1.3400 | 43.0000 | 42.0000 |
| 647848 | 368.90 | 370.10 | 0.0280 | | 1.0000 | 39.0000 | 45.0000 |
| 647849 | 370.10 | 371.00 | 0.0440 | | 1.0000 | 47.0000 | 73.0000 |
| 647851 | 371.00 | 372.00 | 0.0220 | | 1.0000 | 30.0000 | 35.0000 |
| 647852 | 372.00 | 373.00 | 0.0260 | | 1.0000 | 33.0000 | 34.0000 |
| 647853 | 373.00 | 374.00 | 0.0190 | | 1.2300 | 31.0000 | 49.0000 |
| 647854 | 374.00 | 375.00 | 0.0200 | | 1.2800 | 37.0000 | 51.0000 |
| 647855 | 375.00 | 376.20 | 0.0150 | | 1.0000 | 41.0000 | 59.0000 |
| 647856 | 376.20 | 377.00 | 0.0200 | | 1.0000 | 42.0000 | 149.0000 |
| 647857 | 377.00 | 378.00 | 0.0120 | | 1.1000 | 40.0000 | 202.0000 |
| 647858 | 378.00 | 379.00 | 0.0430 | | 1.3200 | 137.0000 | 68.0000 |
| 647859 | 379.00 | 380.00 | 0.3260 | | 1.1500 | 226.0000 | 1071.0000 |
| 647861 | 380.00 | 381.00 | 0.3440 | | 1.5200 | 315.0000 | 380.0000 |
| 647862 | 381.00 | 382.00 | 0.0430 | | 1.0000 | 71.0000 | 62.0000 |
| 647863 | 382.00 | 383.00 | 0.0780 | | 2.2600 | 49.0000 | 85.0000 |
| 647864 | 383.00 | 384.00 | 0.0210 | | 1.3300 | 130.0000 | 207.0000 |
| 647865 | 384.00 | 385.10 | 0.0110 | | 1.0000 | 46.0000 | 76.0000 |
| 647866 | 385.10 | 386.00 | 0.0150 | | 1.5500 | 39.0000 | 85.0000 |
| 647867 | 386.00 | 387.00 | 0.0130 | | 1.0300 | 34.0000 | 47.0000 |
| 647868 | 387.00 | 388.00 | 0.0100 | | 1.0000 | 28.0000 | 46.0000 |
| 647869 | 388.00 | 389.00 | 0.0080 | | 1.4200 | 32.0000 | 37.0000 |
| 647871 | 389.00 | 390.00 | | | | | |
| 647872 | 390.00 | 391.00 | | | | | |
| 647873 | 391.00 | 392.00 | | | | | |
| 647874 | 392.00 | 393.00 | | | | | |
| 647875 | 393.00 | 394.00 | | | | | |
| 647876 | 394.00 | 395.00 | | | | | |
| 647877 | 395.00 | 396.00 | | | | | |
| 647878 | 396.00 | 397.00 | | | | | |
| 647879 | 397.00 | 398.00 | | | | | |
| 647881 | 398.00 | 399.00 | | | | | |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 647882 | 399.00 | 400.00 | | | | | |
| 647883 | 400.00 | 401.00 | | | | | |
| 647884 | 401.00 | 402.00 | | | | | |
| 647885 | 402.00 | 403.00 | | | | | |
| 647886 | 403.00 | 404.00 | | | | | |
| 647887 | 404.00 | 405.00 | | | | | |
| 647888 | 405.00 | 406.00 | | | | | |
| 647889 | 406.00 | 407.00 | | | | | |
| 647891 | 407.00 | 408.00 | | | | | |
| 647892 | 408.00 | 409.00 | | | | | |
| 647893 | 409.00 | 410.00 | | | | | |
| 647894 | 410.00 | 411.00 | | | | | |
| 647895 | 411.00 | 412.00 | | | | | |
| 647896 | 412.00 | 413.00 | | | | | |
| 647897 | 413.00 | 414.00 | | | | | |
| 647898 | 414.00 | 415.00 | | | | | |
| 647899 | 415.00 | 416.00 | | | | | |
| 647901 | 416.00 | 417.00 | | | | | |
| 647902 | 417.00 | 418.00 | | | | | |
| 647903 | 418.00 | 419.00 | | | | | |
| 647904 | 419.00 | 420.00 | | | | | |
| 647905 | 420.00 | 421.00 | | | | | |
| 647906 | 421.00 | 422.00 | | | | | |
| 647907 | 422.00 | 423.00 | | | | | |
| 1366445 | 438.32 | 439.32 | 0.1040 | | 0.5000 | 156.0000 | 824.0000 |
| 1366446 | 439.32 | 440.82 | 0.1580 | | 0.5000 | 282.0000 | 502.0000 |
| 1366447 | 440.82 | 442.00 | 1.2150 | | 2.0000 | 242.0000 | 355.0000 |
| 1366448 | 442.00 | 443.50 | 0.6960 | | 1.0000 | 83.0000 | 89.0000 |
| 1366449 | 443.50 | 445.00 | 2.0380 | | 6.0000 | 116.0000 | 78.0000 |
| 1366451 | 445.00 | 446.00 | 0.0730 | | 0.5000 | 39.0000 | 11.0000 |
| 1366452 | 446.00 | 447.00 | 0.4620 | | 1.0000 | 291.0000 | 1751.0000 |
| 1366453 | 447.00 | 448.50 | 0.1800 | | 0.5000 | 299.0000 | 277.0000 |
| 1366454 | 448.50 | 450.00 | 0.0450 | | 0.5000 | 75.0000 | 619.0000 |
| 1366456 | 450.00 | 451.50 | 0.0390 | | 0.5000 | 53.0000 | 171.0000 |
| 1366457 | 451.50 | 453.00 | 0.0410 | | 0.5000 | 43.0000 | 520.0000 |
| 1366458 | 453.00 | 454.50 | 0.1460 | | 2.0000 | 120.0000 | 147.0000 |
| 1366459 | 454.50 | 456.00 | 0.0440 | | 0.5000 | 65.0000 | 167.0000 |
| 1366461 | 456.00 | 457.50 | 0.0820 | | 1.0000 | 250.0000 | 239.0000 |
| 1366462 | 457.50 | 459.00 | 1.0140 | | 2.0000 | 230.0000 | 574.0000 |

Hole Number: TL0852-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366463 | 459.00 | 460.50 | 0.0390 | | 0.5000 | 59.0000 | 79.0000 |
| 1366464 | 460.50 | 462.00 | 0.0250 | | 0.5000 | 48.0000 | 35.0000 |
| 1366465 | 462.00 | 463.50 | 0.0580 | | 0.5000 | 60.0000 | 30.0000 |
| 1366466 | 463.50 | 465.00 | 0.7390 | | 0.5000 | 82.0000 | 49.0000 |
| 1366467 | 465.00 | 466.50 | 0.0800 | | 0.5000 | 37.0000 | 0.5000 |
| 1366468 | 466.50 | 467.50 | 0.0290 | | 0.5000 | 25.0000 | 0.5000 |
| 1366469 | 467.50 | 468.50 | 0.0300 | | 3.0000 | 661.0000 | 212.0000 |
| 1366471 | 468.50 | 469.65 | 0.1790 | | 0.5000 | 62.0000 | 86.0000 |
| 1366472 | 469.65 | 470.65 | 11.6140 | | 18.0000 | 425.0000 | 1654.0000 |
| 1366473 | 470.65 | 472.00 | 0.3290 | | 1.0000 | 74.0000 | 320.0000 |
| 1366474 | 472.00 | 473.50 | 0.1780 | | 0.5000 | 24.0000 | 10.0000 |
| 1366476 | 473.50 | 475.00 | 0.2130 | | 0.5000 | 34.0000 | 72.0000 |
| 1366477 | 475.00 | 476.50 | 0.0290 | | 0.5000 | 72.0000 | 252.0000 |
| 1366478 | 476.50 | 478.00 | 0.0960 | | 0.5000 | 64.0000 | 182.0000 |
| 1366479 | 478.00 | 479.50 | 0.1450 | | 0.5000 | 38.0000 | 35.0000 |
| 1366481 | 479.50 | 481.00 | 0.1240 | | 4.0000 | 60.0000 | 190.0000 |
| 1366482 | 481.00 | 482.00 | 0.0310 | | 0.5000 | 27.0000 | 20.0000 |
| 1366483 | 482.00 | 483.00 | 0.3360 | | 0.5000 | 43.0000 | 471.0000 |
| 1366484 | 483.00 | 484.40 | 0.0300 | | 0.5000 | 10.0000 | 5.0000 |
| 1366485 | 484.40 | 485.90 | 0.0040 | | 0.5000 | 70.0000 | 68.0000 |
| Sample Type | CDUP | | | | | | |
| 1366455 | 450.00 | 451.50 | 0.0360 | | 0.5000 | 45.0000 | 169.0000 |
| 1366475 | 473.50 | 475.00 | 0.2700 | | 0.5000 | 43.0000 | 151.0000 |

DETAILED LOG

Hole Number: TL1095-13RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | RQD 180.00 - 183.00 : 94.00 % RQD 100.00 % Core 183.00 - 186.00 : 89.00 % RQD 97.00 % Core 186.00 - 189.00 : 82.00 % RQD 100.00 % Core 189.00 - 192.00 : 97.00 % RQD 100.00 % Core 192.00 - 195.00 : 74.00 % RQD 100.00 % Core small rubble 195.00 - 198.00 : 95.00 % RQD 100.00 % Core 198.00 - 201.00 : 77.00 % RQD 100.00 % Core | | | | | | | | | |
| 201.30 | 257.57 | BMS, Biotite Muscovite Schist This BMS unit has very weak to weak patchy sericitic alteration and very strong patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite, trace pyrite stringers, trace pyrrhotite stringers, trace pyrrhotite blebs, and trace chalcopyrite blebs. | 1327191 | 256.00 | 257.50 | 1.50 | 0.01 | | 0.50 | 35.00 | 61.00 |
| | | | 1327192 | 257.50 | 258.50 | 1.00 | 0.38 | | 2.00 | 67.00 | 213.00 |
| 257.57 | 263.00 | MSS, Muscovite Sericite Schist MSS C-Zone from 257.57m-263.00m This C-Zone MSS has very strong pervasive sericitic alteration, strong patchy silicification and very weak patchy chloritic alteration. This unit is well mineralized with 4% pyrite in stringers, 3% sphalerite in stringers, 2% disseminated pyrite and trace galena blebs. | 1327193 | 258.50 | 260.00 | 1.50 | 0.23 | | 1.00 | 22.00 | 244.00 |
| | | | 1327194 | 260.00 | 261.00 | 1.00 | 0.24 | | 2.00 | 32.00 | 1326.00 |
| | | | 1327195 | 261.00 | 262.00 | 1.00 | 0.31 | | 2.00 | 55.00 | 2765.00 |
| | | | 1327196 | 262.00 | 263.00 | 1.00 | 0.30 | | 2.00 | 49.00 | 4113.00 |
| 263.00 | 297.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and very strong patchy silicification. This unit is poorly mineralized with 1% pyrite in stringers, trace to 1% disseminated pyrite, trace sphalerite stringers, trace pyrrhotite stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1327197 | 263.00 | 264.50 | 1.50 | 0.20 | | 2.00 | 80.00 | 405.00 |
| | | | 1327198 | 264.50 | 266.00 | 1.50 | 0.03 | | 1.00 | 26.00 | 71.00 |
| | | | 1327199 | 266.00 | 267.00 | 1.00 | 0.07 | | 1.00 | 30.00 | 90.00 |
| | | | 1327201 | 267.00 | 268.00 | 1.00 | 0.50 | | 1.00 | 23.00 | 446.00 |
| | | | 1327202 | 268.00 | 269.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 250.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 649339 | 105.00 | 106.50 | 0.0810 | | 1.0000 | 50.0000 | 249.0000 |
| 649341 | 106.50 | 108.00 | 0.4970 | | 2.0000 | 83.0000 | 1389.0000 |
| 649342 | 108.00 | 109.50 | 0.1340 | | 3.0000 | 100.0000 | 331.0000 |
| 649343 | 109.50 | 110.78 | 0.1290 | | 2.0000 | 38.0000 | 145.0000 |
| 649344 | 110.78 | 111.60 | 0.0300 | | 1.0000 | 40.0000 | 155.0000 |
| 649345 | 111.60 | 112.10 | 0.0200 | | 1.0000 | 26.0000 | 133.0000 |
| 649346 | 112.10 | 113.50 | 0.0110 | | 1.0000 | 15.0000 | 33.0000 |
| 649347 | 113.50 | 114.51 | 0.0100 | | 1.0000 | 16.0000 | 39.0000 |
| 649348 | 114.51 | 115.50 | 0.0130 | | 1.0000 | 15.0000 | 43.0000 |
| 649349 | 115.50 | 117.00 | 0.0250 | | 1.0000 | 21.0000 | 97.0000 |
| 649351 | 117.00 | 118.50 | 0.0160 | | 1.0000 | 16.0000 | 41.0000 |
| 649352 | 118.50 | 120.00 | 0.0120 | | 1.0000 | 10.0000 | 23.0000 |

Hole Number: TL1095-13RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 649353 | 136.50 | 138.00 | 0.0420 | | 2.0000 | 88.0000 | 144.0000 |
| 649354 | 138.00 | 139.50 | 0.0740 | | 2.0000 | 76.0000 | 149.0000 |
| 649355 | 139.50 | 141.00 | 0.0490 | | 1.0000 | 64.0000 | 62.0000 |
| 649356 | 141.00 | 142.50 | 0.0570 | | 1.0000 | 54.0000 | 72.0000 |
| 649358 | 142.50 | 144.00 | 0.4690 | | 2.0000 | 53.0000 | 77.0000 |
| 649359 | 144.00 | 145.50 | 0.0630 | | 2.0000 | 52.0000 | 582.0000 |
| 649361 | 145.50 | 147.00 | 0.0160 | | 2.0000 | 37.0000 | 75.0000 |
| 649362 | 147.00 | 148.50 | 0.0290 | | 1.0000 | 49.0000 | 304.0000 |
| 649363 | 148.50 | 150.00 | 0.0290 | | 1.0000 | 24.0000 | 361.0000 |
| 649364 | 150.00 | 151.50 | 0.0160 | | 1.0000 | 32.0000 | 90.0000 |
| 649365 | 151.50 | 153.00 | 0.0140 | | 1.0000 | 20.0000 | 44.0000 |
| 649366 | 153.00 | 154.50 | 0.0130 | | 2.0000 | 16.0000 | 52.0000 |
| 649367 | 154.50 | 156.00 | 0.0310 | | 2.0000 | 38.0000 | 101.0000 |
| 649368 | 156.00 | 157.50 | 0.2220 | | 9.0000 | 508.0000 | 941.0000 |
| 649369 | 157.50 | 159.00 | 0.1400 | | 2.0000 | 58.0000 | 268.0000 |
| 649371 | 159.00 | 160.50 | 2.6440 | | 11.0000 | 137.0000 | 408.0000 |
| 649372 | 160.50 | 162.00 | 0.1040 | | 2.0000 | 113.0000 | 355.0000 |
| 649373 | 162.00 | 163.50 | 0.1150 | | 3.0000 | 29.0000 | 157.0000 |
| 649374 | 163.50 | 165.00 | 0.0640 | | 2.0000 | 158.0000 | 93.0000 |
| 649375 | 165.00 | 166.50 | 0.0770 | | 3.0000 | 33.0000 | 140.0000 |
| 649377 | 166.50 | 168.00 | 0.1010 | | 2.0000 | 20.0000 | 188.0000 |
| 649378 | 168.00 | 169.50 | 0.2900 | | 3.0000 | 21.0000 | 89.0000 |
| 649379 | 169.50 | 171.00 | 0.6340 | | 3.0000 | 136.0000 | 435.0000 |
| 649381 | 171.00 | 172.50 | 0.4780 | | 7.0000 | 79.0000 | 139.0000 |
| 649382 | 172.50 | 174.00 | 0.2090 | | 3.0000 | 72.0000 | 285.0000 |
| 649383 | 174.00 | 175.50 | 0.1010 | | 3.0000 | 68.0000 | 190.0000 |
| 649384 | 175.50 | 177.00 | 0.1690 | | 4.0000 | 52.0000 | 139.0000 |
| 649385 | 177.00 | 178.50 | 0.1770 | | 4.0000 | 48.0000 | 97.0000 |
| 649386 | 178.50 | 180.00 | 0.4790 | | 5.0000 | 86.0000 | 262.0000 |
| 649387 | 180.00 | 181.50 | 0.2930 | | 4.0000 | 107.0000 | 115.0000 |
| 649388 | 181.50 | 183.00 | 0.1230 | | 2.0000 | 32.0000 | 69.0000 |
| 649389 | 183.00 | 184.50 | 0.0440 | | 2.0000 | 28.0000 | 93.0000 |
| 649391 | 184.50 | 186.00 | 0.3750 | | 16.0000 | 110.0000 | 480.0000 |
| 649392 | 186.00 | 187.50 | 0.1400 | | 5.0000 | 47.0000 | 45.0000 |
| 649393 | 187.50 | 189.00 | 0.4560 | | 11.0000 | 168.0000 | 484.0000 |
| 649394 | 189.00 | 190.50 | 0.2080 | | 13.0000 | 481.0000 | 476.0000 |
| 649395 | 190.50 | 192.00 | 0.0190 | | 2.0000 | 21.0000 | 58.0000 |
| 649397 | 192.00 | 193.50 | 0.0180 | | 2.0000 | 14.0000 | 73.0000 |
| 649398 | 193.50 | 195.00 | 0.0460 | | 7.0000 | 24.0000 | 51.0000 |

Hole Number: TL1095-13RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 649399 | 195.00 | 196.50 | 0.1390 | | 5.0000 | 197.0000 | 442.0000 |
| 649401 | 196.50 | 198.00 | 0.4530 | | 4.0000 | 44.0000 | 146.0000 |
| 649402 | 198.00 | 199.50 | 0.0910 | | 11.0000 | 217.0000 | 320.0000 |
| 649403 | 199.50 | 201.00 | 0.0130 | | 2.0000 | 20.0000 | 47.0000 |
| 1327191 | 256.00 | 257.50 | 0.0140 | | 0.5000 | 35.0000 | 61.0000 |
| 1327192 | 257.50 | 258.50 | 0.3840 | | 2.0000 | 67.0000 | 213.0000 |
| 1327193 | 258.50 | 260.00 | 0.2300 | | 1.0000 | 22.0000 | 244.0000 |
| 1327194 | 260.00 | 261.00 | 0.2410 | | 2.0000 | 32.0000 | 1326.0000 |
| 1327195 | 261.00 | 262.00 | 0.3050 | | 2.0000 | 55.0000 | 2765.0000 |
| 1327196 | 262.00 | 263.00 | 0.3000 | | 2.0000 | 49.0000 | 4113.0000 |
| 1327197 | 263.00 | 264.50 | 0.1980 | | 2.0000 | 80.0000 | 405.0000 |
| 1327198 | 264.50 | 266.00 | 0.0340 | | 1.0000 | 26.0000 | 71.0000 |
| 1327199 | 266.00 | 267.00 | 0.0690 | | 1.0000 | 30.0000 | 90.0000 |
| 1327201 | 267.00 | 268.00 | 0.5000 | | 1.0000 | 23.0000 | 446.0000 |
| 1327202 | 268.00 | 269.50 | 0.0005 | | 1.0000 | 16.0000 | 250.0000 |
| Sample Type | CDUP | | | | | | |
| 649357 | 141.00 | 142.50 | 0.1480 | | 2.0000 | 57.0000 | 92.0000 |
| 649376 | 165.00 | 166.50 | 0.0680 | | 2.0000 | 29.0000 | 131.0000 |
| 649396 | 190.50 | 192.00 | 0.0180 | | 2.0000 | 21.0000 | 66.0000 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 29.70 | BMS, Biotite Muscovite Schist | 1212429 | 9.45 | 10.45 | 1.00 | 0.04 | | 0.50 | 436.00 | 560.00 |
| | | Typical BMS, some 10cm sections of increased sr alt. Gn/cpy stringer near an epi-chl band. | 1212431 | 10.45 | 11.45 | 1.00 | 0.06 | | 0.50 | 238.00 | 640.00 |
| | | RQD | 1212432 | 11.45 | 12.45 | 1.00 | 0.05 | | 0.50 | 244.00 | 533.00 |
| | | 3.00 - 6.00 : 1.75 % RQD 2.54 % Core | 1212433 | 12.45 | 13.95 | 1.50 | 0.02 | | 0.50 | 111.00 | 149.00 |
| | | 6.00 - 9.00 : 2.71 % RQD 3.01 % Core | 1212434 | 28.20 | 29.70 | 1.50 | 0.09 | | 0.50 | 34.00 | 57.00 |
| | | 9.00 - 12.00 : 2.60 % RQD 3.02 % Core | | | | | | | | | |
| | | 12.00 - 15.00 : 2.48 % RQD 2.98 % Core | | | | | | | | | |
| | | 15.00 - 18.00 : 2.50 % RQD 3.05 % Core | | | | | | | | | |
| | | 18.00 - 21.00 : 2.71 % RQD 3.02 % Core | | | | | | | | | |
| | | 21.00 - 24.00 : 2.62 % RQD 2.98 % Core | | | | | | | | | |
| | | 24.00 - 27.00 : 2.73 % RQD 3.02 % Core | | | | | | | | | |
| | | 27.00 - 30.00 : 2.15 % RQD 2.98 % Core | | | | | | | | | |
| 29.70 | 43.93 | MSS, Muscovite Sericite Schist | 1212436 | 29.70 | 31.00 | 1.30 | 0.37 | | 0.50 | 73.00 | 239.00 |
| | | MSS Hanging Wall 29.70m-43.93m | 1212435 | 29.70 | 31.00 | 1.30 | 0.23 | | 0.50 | 78.00 | 198.00 |
| | | Small hangingwall MSS zone with Strong sr alteration. Trace sph and po stringers. | 1212437 | 31.00 | 32.00 | 1.00 | 0.45 | | 0.50 | 185.00 | 299.00 |
| | | RQD | 1212438 | 32.00 | 33.00 | 1.00 | 0.06 | | 0.50 | 34.00 | 59.00 |
| | | 30.00 - 33.00 : 2.46 % RQD 2.91 % Core | 1212439 | 33.00 | 34.50 | 1.50 | 0.04 | | 0.50 | 30.00 | 22.00 |
| | | 33.00 - 36.00 : 2.65 % RQD 3.02 % Core | 1212441 | 34.50 | 36.00 | 1.50 | 0.03 | | 0.50 | 25.00 | 25.00 |
| | | 36.00 - 39.00 : 2.55 % RQD 3.02 % Core | 1212442 | 36.00 | 37.00 | 1.00 | 0.10 | | 0.50 | 38.00 | 53.00 |
| | | srp | 1212443 | 37.00 | 38.00 | 1.00 | 0.44 | | 0.50 | 42.00 | 167.00 |
| | | 39.00 - 42.00 : 2.89 % RQD 3.00 % Core | 1212444 | 38.00 | 39.00 | 1.00 | 1.07 | | 0.50 | 51.00 | 141.00 |
| | | 42.00 - 45.00 : 2.76 % RQD 2.95 % Core | 1212445 | 39.00 | 40.50 | 1.50 | 0.13 | | 0.50 | 59.00 | 157.00 |
| | | | 1212446 | 40.50 | 42.00 | 1.50 | 0.04 | | 0.50 | 29.00 | 36.00 |
| | | | 1212447 | 42.00 | 42.93 | 0.93 | 0.24 | | 0.50 | 30.00 | 352.00 |
| | | | 1212448 | 42.93 | 43.93 | 1.00 | 2.15 | | 0.50 | 55.00 | 1265.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 80.31 | 124.18 | MSS, Muscovite Sericite Schist | 1212452 | 80.31 | 82.00 | 1.69 | 0.01 | | 0.50 | 31.00 | 244.00 |
| | | MSS Main-Zone 80.31m-124.18m | 1212453 | 82.00 | 83.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 128.00 |
| | | Main zone, contact from previous BMS is gradual. Strong sr and si alteration. | 1212454 | 83.00 | 84.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 46.00 |
| | | Poorly mineralised except from 116-124m where there is abundant sulfide | 1212456 | 84.50 | 86.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 63.00 |
| | | mineralisation including increased sph, gn, po, and trace cpy. | 1212455 | 84.50 | 86.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 55.00 |
| | | RQD | 1212457 | 86.00 | 86.50 | 0.50 | 0.01 | | 0.50 | 14.00 | 15.00 |
| | | 81.00 - 84.00 : 2.65 % RQD 3.01 % Core | 1212458 | 86.50 | 88.00 | 1.50 | 0.03 | | 0.50 | 45.00 | 113.00 |
| | | 84.00 - 87.00 : 2.75 % RQD 3.02 % Core | 1212459 | 88.00 | 89.50 | 1.50 | 0.08 | | 3.00 | 33.00 | 85.00 |
| | | 87.00 - 90.00 : 2.62 % RQD 2.99 % Core | 1212461 | 89.50 | 91.00 | 1.50 | 0.37 | | 14.00 | 100.00 | 160.00 |
| | | 90.00 - 93.00 : 2.56 % RQD 2.99 % Core | 1212462 | 91.00 | 92.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 38.00 |
| | | 93.00 - 96.00 : 2.73 % RQD 2.98 % Core | 1212463 | 92.50 | 94.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 41.00 |
| | | 96.00 - 99.00 : 2.88 % RQD 2.99 % Core | 1212464 | 94.00 | 95.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 26.00 |
| | | 99.00 - 102.00 : 2.91 % RQD 2.96 % Core | 1212465 | 95.50 | 97.00 | 1.50 | 0.03 | | 0.50 | 24.00 | 82.00 |
| | | 102.00 - 105.00 : 2.89 % RQD 2.99 % Core | 1212466 | 97.00 | 98.00 | 1.00 | 0.04 | | 0.50 | 34.00 | 65.00 |
| | | 105.00 - 108.00 : 2.97 % RQD 3.02 % Core | 1212467 | 98.00 | 99.00 | 1.00 | 0.01 | | 0.50 | 64.00 | 157.00 |
| | | 108.00 - 111.00 : 2.82 % RQD 2.97 % Core | 1212468 | 99.00 | 100.00 | 1.00 | 0.01 | | 0.50 | 103.00 | 454.00 |
| | | 111.00 - 114.00 : 2.85 % RQD 3.02 % Core | 1212469 | 100.00 | 101.00 | 1.00 | 0.27 | | 0.50 | 62.00 | 99.00 |
| | | 114.00 - 117.00 : 2.81 % RQD 3.01 % Core | 1212471 | 101.00 | 102.00 | 1.00 | 0.12 | | 0.50 | 136.00 | 323.00 |
| | | 117.00 - 120.00 : 2.54 % RQD 2.91 % Core | 1212472 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 58.00 | 100.00 |
| | | 120.00 - 123.00 : 2.89 % RQD 2.97 % Core | 1212473 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 46.00 | 203.00 |
| | | | 1212474 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 42.00 | 176.00 |
| | | | 1212475 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 39.00 | 101.00 |
| | | | 1212476 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 44.00 | 102.00 |
| | | | 1212477 | 108.00 | 109.50 | 1.50 | 0.03 | | 0.50 | 42.00 | 120.00 |
| | | | 1212478 | 109.50 | 111.00 | 1.50 | 0.02 | | 0.50 | 42.00 | 82.00 |
| | | | 1212479 | 111.00 | 112.50 | 1.50 | 0.22 | | 0.50 | 83.00 | 251.00 |
| | | | 1212481 | 112.50 | 114.00 | 1.50 | 0.08 | | 0.50 | 29.00 | 73.00 |
| | | | 1212482 | 114.00 | 115.00 | 1.00 | 0.33 | | 0.50 | 43.00 | 75.00 |
| | | | 1212483 | 115.00 | 116.00 | 1.00 | 0.12 | | 0.50 | 114.00 | 132.00 |
| | | | 1212484 | 116.00 | 117.20 | 1.20 | 0.16 | | 0.50 | 426.00 | 865.00 |
| | | | 1212485 | 117.20 | 118.20 | 1.00 | 0.14 | | 0.50 | 357.00 | 2669.00 |
| | | | 1212486 | 118.20 | 119.20 | 1.00 | 0.11 | | 0.50 | 558.00 | 227.00 |
| | | | 1212487 | 119.20 | 120.20 | 1.00 | 5.22 | 5.13 | 3.00 | 2181.00 | 2487.00 |
| | | | 1212488 | 120.20 | 121.70 | 1.50 | 0.30 | | 0.50 | 677.00 | 908.00 |
| | | | 1212489 | 121.70 | 122.70 | 1.00 | 2.22 | | 4.00 | 2846.00 | 8662.00 |
| | | | 1212491 | 122.70 | 124.18 | 1.48 | 0.37 | | 0.50 | 787.00 | 1117.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 124.18 | 136.33 | BMS, Biotite Muscovite Schist Dark BMS with abundant porphyroblasts including 1-5m gar, 1-3mm orange coloured porphyroblasts(?), and dark remnants of porphyroblasts which have the foliation wisping around them. Common sph stringers throughout RQD 126.00 - 129.00 : 2.48 % RQD 3.02 % Core 129.00 - 132.00 : 1.92 % RQD 3.02 % Core lots of broken core 132.00 - 135.00 : 2.74 % RQD 2.98 % Core 135.00 - 138.00 : 2.84 % RQD 3.04 % Core | 1212492 | 124.18 | 125.50 | 1.32 | 0.11 | | 0.50 | 106.00 | 168.00 |
| | | | 1212493 | 125.50 | 127.00 | 1.50 | 0.21 | | 0.50 | 47.00 | 132.00 |
| | | | 1212494 | 127.00 | 128.50 | 1.50 | 0.22 | | 0.50 | 102.00 | 118.00 |
| | | | 1212495 | 128.50 | 130.00 | 1.50 | 0.42 | | 0.50 | 125.00 | 328.00 |
| | | | 1212496 | 128.50 | 130.00 | 1.50 | 0.17 | | 0.50 | 123.00 | 210.00 |
| | | | 1212497 | 130.00 | 131.50 | 1.50 | 0.08 | | 0.50 | 173.00 | 219.00 |
| | | | 1212498 | 131.50 | 133.00 | 1.50 | 0.15 | | 0.50 | 145.00 | 161.00 |
| | | | 1212499 | 133.00 | 134.50 | 1.50 | 0.14 | | 0.50 | 207.00 | 676.00 |
| | | | 1212501 | 134.50 | 135.50 | 1.00 | 0.16 | | 0.50 | 236.00 | 213.00 |
| | | | 1212502 | 135.50 | 136.33 | 0.83 | 0.38 | | 0.50 | 225.00 | 353.00 |
| 136.33 | 147.56 | MSS, Muscovite Sericite Schist Small MSS zone with strong sr alt and weak to moderate dark green/blue chl(?) overprinting in some areas. Common sph stringers RQD 138.00 - 141.00 : 2.81 % RQD 2.85 % Core 141.00 - 144.00 : 2.61 % RQD 2.97 % Core 144.00 - 147.00 : 2.89 % RQD 2.96 % Core 147.00 - 150.00 : 2.82 % RQD 2.99 % Core | 1212503 | 136.33 | 137.50 | 1.17 | 0.05 | | 0.50 | 37.00 | 72.00 |
| | | | 1212504 | 137.50 | 138.50 | 1.00 | 0.06 | | 0.50 | 22.00 | 74.00 |
| | | | 1212505 | 138.50 | 139.50 | 1.00 | 0.09 | | 0.50 | 57.00 | 135.00 |
| | | | 1212506 | 139.50 | 141.00 | 1.50 | 0.13 | | 0.50 | 912.00 | 827.00 |
| | | | 1212507 | 141.00 | 142.00 | 1.00 | 0.08 | | 0.50 | 156.00 | 412.00 |
| | | | 1212508 | 142.00 | 143.00 | 1.00 | 0.04 | | 0.50 | 151.00 | 156.00 |
| | | | 1212509 | 143.00 | 144.00 | 1.00 | 0.20 | | 0.50 | 63.00 | 146.00 |
| | | | 1212511 | 144.00 | 145.50 | 1.50 | 0.04 | | 0.50 | 57.00 | 41.00 |
| | | | 1212512 | 145.50 | 146.50 | 1.00 | 0.06 | | 0.50 | 27.00 | 36.00 |
| | | | 1212513 | 146.50 | 147.56 | 1.06 | 0.02 | | 0.50 | 18.00 | 35.00 |
| 147.56 | 180.17 | BMS, Biotite Muscovite Schist Typical BMS with fine striped bio and sr. More abundant, larger qz eyes. Common sph stringers with trace gn and po. RQD 150.00 - 153.00 : 2.92 % RQD 3.05 % Core 153.00 - 156.00 : 2.62 % RQD 2.98 % Core 156.00 - 159.00 : 2.67 % RQD 3.00 % Core 159.00 - 162.00 : 2.92 % RQD 2.99 % Core 162.00 - 165.00 : 2.76 % RQD 3.00 % Core 165.00 - 168.00 : 2.71 % RQD 2.97 % Core 168.00 - 171.00 : 3.01 % RQD 3.01 % Core 171.00 - 174.00 : 2.83 % RQD 2.98 % Core 174.00 - 177.00 : 2.75 % RQD 2.88 % Core 177.00 - 180.00 : 2.91 % RQD 2.99 % Core 180.00 - 183.00 : 3.02 % RQD 3.05 % Core | 1212514 | 147.56 | 149.06 | 1.50 | 0.02 | | 0.50 | 54.00 | 101.00 |
| | | | 1212515 | 155.75 | 156.75 | 1.00 | 0.06 | | 0.50 | 218.00 | 813.00 |
| | | | 1212516 | 155.75 | 156.75 | 1.00 | 0.04 | | 0.50 | 173.00 | 728.00 |
| | | | 1212517 | 161.00 | 161.50 | 0.50 | 0.09 | | 3.00 | 3087.00 | 612.00 |
| | | | 1212518 | 168.00 | 169.50 | 1.50 | 0.02 | | 0.50 | 110.00 | 460.00 |
| | | | 1212519 | 169.50 | 171.00 | 1.50 | 0.02 | | 0.50 | 72.00 | 84.00 |
| | | | 1212521 | 171.00 | 172.50 | 1.50 | 0.03 | | 0.50 | 20.00 | 57.00 |
| | | | 1212522 | 172.50 | 174.00 | 1.50 | 0.04 | | 0.50 | 37.00 | 122.00 |
| | | | 1212523 | 174.00 | 175.50 | 1.50 | 0.42 | | 0.50 | 101.00 | 528.00 |
| | | | 1212524 | 175.50 | 177.00 | 1.50 | 0.12 | | 0.50 | 24.00 | 93.00 |
| | | | 1212525 | 177.00 | 178.00 | 1.00 | 0.12 | | 0.50 | 41.00 | 153.00 |
| | | | 1212526 | 178.00 | 179.00 | 1.00 | 0.02 | | 0.50 | 34.00 | 63.00 |
| | | | 1212527 | 179.00 | 180.17 | 1.17 | 0.03 | | 0.50 | 27.00 | 64.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 180.17 | 191.93 | MSS, Muscovite Sericite Schist | 1212528 | 180.17 | 181.50 | 1.33 | 0.05 | | 0.50 | 38.00 | 66.00 |
| | | MSS C-Zone 180.17m-191.93m | 1212529 | 181.50 | 183.00 | 1.50 | 0.94 | | 0.50 | 27.00 | 64.00 |
| | | C zone with strong sr/si alteration, abundant 1-10mm qz eyes, and toward the lower half of the unit there is an increase in po/py mineralisation | 1212531 | 183.00 | 184.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 44.00 |
| | | RQD | 1212532 | 184.50 | 186.00 | 1.50 | 0.02 | | 0.50 | 19.00 | 37.00 |
| | | 183.00 - 186.00 : 2.97 % RQD 3.02 % Core | 1212533 | 186.00 | 187.00 | 1.00 | 0.02 | | 0.50 | 12.00 | 47.00 |
| | | 186.00 - 189.00 : 2.86 % RQD 2.98 % Core | 1212534 | 187.00 | 188.00 | 1.00 | 0.04 | | 0.50 | 17.00 | 52.00 |
| | | 189.00 - 192.00 : 2.21 % RQD 2.92 % Core | 1212535 | 188.00 | 189.00 | 1.00 | 0.04 | | 0.50 | 18.00 | 77.00 |
| | | lots of broken core | 1212536 | 188.00 | 189.00 | 1.00 | 0.03 | | 0.50 | 17.00 | 97.00 |
| | | | 1212537 | 189.00 | 190.00 | 1.00 | 0.02 | | 0.50 | 25.00 | 48.00 |
| | | | 1212538 | 190.00 | 191.00 | 1.00 | 0.04 | | 0.50 | 20.00 | 31.00 |
| | | | 1212539 | 191.00 | 191.93 | 0.93 | 0.02 | | 0.50 | 22.00 | 23.00 |
| 191.93 | 217.00 | BMS, Biotite Muscovite Schist | 1212541 | 191.93 | 193.43 | 1.50 | 0.02 | | 0.50 | 23.00 | 62.00 |
| | | Typical BMS but with two 50-75cm sections of increased sr alt. Within these there is a few sph stringers as well as possible VG flecks. | 1212542 | 193.43 | 195.00 | 1.57 | 0.03 | | 0.50 | 30.00 | 48.00 |
| | | RQD | 1212543 | 195.00 | 196.50 | 1.50 | 0.03 | | 0.50 | 65.00 | 72.00 |
| | | 192.00 - 195.00 : 2.98 % RQD 3.02 % Core | 1212544 | 196.50 | 198.00 | 1.50 | 0.03 | | 0.50 | 48.00 | 57.00 |
| | | 195.00 - 198.00 : 2.71 % RQD 2.99 % Core | 1212545 | 198.00 | 199.00 | 1.00 | 0.15 | | 0.50 | 54.00 | 68.00 |
| | | 198.00 - 201.00 : 2.61 % RQD 3.04 % Core | 1212546 | 199.00 | 199.50 | 0.50 | 10.06 | 9.35 | 2.00 | 231.00 | 741.00 |
| | | 201.00 - 204.00 : 2.87 % RQD 3.02 % Core | 1212547 | 199.50 | 201.00 | 1.50 | 0.06 | | 0.50 | 28.00 | 58.00 |
| | | 204.00 - 207.00 : 2.86 % RQD 3.01 % Core | 1212548 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 30.00 |
| | | 207.00 - 210.00 : 2.46 % RQD 3.00 % Core | 1212549 | 202.50 | 204.00 | 1.50 | 0.02 | | 0.50 | 29.00 | 63.00 |
| | | 210.00 - 213.00 : 2.58 % RQD 2.96 % Core | 1212551 | 204.00 | 205.50 | 1.50 | 0.11 | | 0.50 | 36.00 | 61.00 |
| | | 213.00 - 216.00 : 2.69 % RQD 3.00 % Core | 1212552 | 205.50 | 207.00 | 1.50 | 0.04 | | 0.50 | 21.00 | 41.00 |
| | | 216.00 - 219.00 : 2.82 % RQD 3.01 % Core | 1212553 | 207.00 | 208.00 | 1.00 | 0.03 | | 0.50 | 20.00 | 68.00 |
| | | | 1212554 | 208.00 | 209.00 | 1.00 | 0.03 | | 0.50 | 25.00 | 66.00 |
| | | | 1212556 | 209.00 | 210.00 | 1.00 | 0.02 | | 0.50 | 24.00 | 52.00 |
| | | | 1212555 | 209.00 | 210.00 | 1.00 | 0.01 | | 0.50 | 30.00 | 71.00 |
| | | | 1212557 | 210.00 | 211.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 61.00 |
| | | | 1212558 | 211.50 | 213.00 | 1.50 | 0.12 | | 0.50 | 33.00 | 48.00 |
| | | | 1212559 | 213.00 | 214.50 | 1.50 | 0.03 | | 0.50 | 26.00 | 68.00 |
| | 1212561 | 214.50 | 216.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 49.00 | | |
| | 1212562 | 216.00 | 217.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 36.00 | | |

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 217.00 | 241.56 | MSS, Muscovite Sericite Schist | 1212563 | 217.00 | 218.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 41.00 |
| | | MSS Footwall 217.00m-251.56m | 1212564 | 218.00 | 219.00 | 1.00 | 0.09 | | 0.50 | 13.00 | 37.00 |
| | | Footwall MSS with moderate sr alt for most of the unit. Towards centre, there is increased sr, as well as a distinct green chl/fuch(?) overprinting. Within these areas there is a substantial increase in diss. py, sulfide stringers (sph, gn, po) and also some VG. The VG has 5-10 blebs at 237.15-237.16m, one bleb has a much brighter "gold" colouration. The others may have more silver content. | 1212565 | 219.00 | 220.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 37.00 |
| | | | 1212566 | 220.50 | 222.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 42.00 |
| | | | 1212567 | 222.00 | 223.00 | 1.00 | 0.02 | | 0.50 | 15.00 | 61.00 |
| | | | 1212568 | 223.00 | 224.00 | 1.00 | 0.03 | | 0.50 | 16.00 | 32.00 |
| | | | 1212569 | 224.00 | 225.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 36.00 |
| | | RQD | 1212571 | 225.00 | 226.50 | 1.50 | 0.01 | | 0.50 | 90.00 | 110.00 |
| | | 219.00 - 222.00 : 2.62 % RQD 3.02 % Core | 1212572 | 226.50 | 228.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 44.00 |
| | | 222.00 - 225.00 : 2.54 % RQD 2.92 % Core | 1212573 | 228.00 | 229.00 | 1.00 | 0.02 | | 0.50 | 18.00 | 33.00 |
| | | 225.00 - 228.00 : 2.93 % RQD 3.08 % Core | 1212574 | 229.00 | 230.00 | 1.00 | 0.00 | | 0.50 | 9.00 | 46.00 |
| | | 228.00 - 231.00 : 2.91 % RQD 3.02 % Core | 1212576 | 230.00 | 231.00 | 1.00 | 0.04 | | 0.50 | 18.00 | 56.00 |
| | | 231.00 - 234.00 : 2.88 % RQD 3.02 % Core | 1212575 | 230.00 | 231.00 | 1.00 | 0.01 | | 0.50 | 11.00 | 48.00 |
| | | 234.00 - 237.00 : 2.75 % RQD 2.98 % Core | 1212577 | 231.00 | 232.00 | 1.00 | 0.10 | | 0.50 | 49.00 | 119.00 |
| | | 237.00 - 240.00 : 2.58 % RQD 2.98 % Core | 1212578 | 232.00 | 233.00 | 1.00 | 0.18 | | 0.50 | 50.00 | 94.00 |
| | | 240.00 - 243.00 : 2.90 % RQD 3.02 % Core | 1212579 | 233.00 | 234.00 | 1.00 | 0.32 | | 0.50 | 54.00 | 94.00 |
| | | | 1212581 | 234.00 | 235.50 | 1.50 | 0.02 | | 0.50 | 38.00 | 76.00 |
| | | | 1212582 | 235.50 | 237.00 | 1.50 | 0.03 | | 0.50 | 29.00 | 78.00 |
| | | | 1212583 | 237.00 | 237.50 | 0.50 | 9.61 | 7.49 | 9.00 | 2342.00 | 2234.00 |
| | | | 1212584 | 237.50 | 238.00 | 0.50 | 0.22 | | 0.50 | 110.00 | 301.00 |
| | | | 1212585 | 238.00 | 239.00 | 1.00 | 0.50 | | 0.50 | 30.00 | 139.00 |
| | | | 1212586 | 239.00 | 240.00 | 1.00 | 0.25 | | 0.50 | 67.00 | 145.00 |
| | | | 1212587 | 240.00 | 241.00 | 1.00 | 0.20 | | 0.50 | 82.00 | 431.00 |
| | | | 1212588 | 241.00 | 241.56 | 0.56 | 0.03 | | 0.50 | 19.00 | 70.00 |
| 241.56 | 241.96 | MD, Mafic Dyke | 1212589 | 241.56 | 241.96 | 0.40 | 0.01 | | 0.50 | 26.00 | 67.00 |
| | | Dark green mafic dyke with medium to coarse grains. Dark amph crystals and minor po mineralization | | | | | | | | | |
| 241.96 | 249.93 | MSS, Muscovite Sericite Schist | 1212591 | 241.96 | 243.00 | 1.04 | 0.03 | | 0.50 | 23.00 | 56.00 |
| | | RQD | 1212592 | 243.00 | 244.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 42.00 |
| | | 243.00 - 246.00 : 2.84 % RQD 2.97 % Core | 1212593 | 244.50 | 246.00 | 1.50 | 0.07 | | 0.50 | 25.00 | 65.00 |
| | | 246.00 - 249.00 : 2.73 % RQD 2.98 % Core | 1212594 | 246.00 | 247.50 | 1.50 | 0.15 | | 0.50 | 27.00 | 70.00 |
| | | 249.00 - 252.00 : 2.91 % RQD 2.96 % Core | 1212596 | 247.50 | 249.00 | 1.50 | 0.05 | | 0.50 | 13.00 | 41.00 |
| | | | 1212595 | 247.50 | 249.00 | 1.50 | 0.07 | | 0.50 | 21.00 | 39.00 |
| | | | 1212597 | 249.00 | 249.93 | 0.93 | 0.04 | | 0.50 | 40.00 | 54.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 249.93 | 263.05 | BMS, Biotite Muscovite Schist | 1212598 | 249.93 | 251.50 | 1.57 | 0.01 | | 0.50 | 24.00 | 64.00 |
| | | Strongly silicified BMS/BS unit. Very little SR but biotite has a transparent-brown/maroon colouration possibly due to the silica. There are abundant epi-qz bands throughout, often containing po blebs. | 1212599 | 251.50 | 253.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 57.00 |
| | | @ 255.49-.50 there is a possible fleck of VG, colour and sheen are right, but not near anything that usually carries Au. | 1212601 | 253.00 | 254.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 52.00 |
| | | | 1212602 | 254.00 | 255.25 | 1.25 | 0.00 | | 0.50 | 23.00 | 63.00 |
| | | | 1212603 | 255.25 | 255.75 | 0.50 | 0.00 | | 0.50 | 15.00 | 48.00 |
| | | RQD | 1212604 | 255.75 | 257.00 | 1.25 | 0.01 | | 0.50 | 15.00 | 54.00 |
| | | 252.00 - 255.00 : 2.94 % RQD 2.98 % Core | 1212605 | 257.00 | 258.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 42.00 |
| | | 255.00 - 258.00 : 2.91 % RQD 3.04 % Core | 1212606 | 258.00 | 259.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 42.00 |
| | | 258.00 - 261.00 : 2.89 % RQD 3.00 % Core | 1212607 | 259.50 | 261.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 72.00 |
| | | 261.00 - 264.00 : 2.97 % RQD 2.97 % Core | 1212608 | 261.00 | 262.00 | 1.00 | 0.09 | | 0.50 | 10.00 | 54.00 |
| | | | 1212609 | 262.00 | 263.05 | 1.05 | 0.00 | | 0.50 | 30.00 | 49.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 263.05 | 414.75 | BS, Biotite Schist | 1212611 | 263.05 | 264.55 | 1.50 | 0.10 | | 0.50 | 50.00 | 115.00 |
| | | Large BS unit with moderate silicification, several different types of veins, and poor mineralisation. Biotite ranges from fine to intervals of coarse grains. Within the last 10m of the unit, shearing and folding increases, changing the texture to resemble a phyllite. RQD 264.00 - 267.00 : 2.69 % RQD 3.00 % Core 267.00 - 270.00 : 2.83 % RQD 3.02 % Core 270.00 - 273.00 : 2.67 % RQD 3.01 % Core 273.00 - 276.00 : 2.89 % RQD 2.95 % Core 276.00 - 279.00 : 2.75 % RQD 2.96 % Core 279.00 - 282.00 : 2.71 % RQD 3.01 % Core 282.00 - 285.00 : 2.91 % RQD 2.98 % Core 285.00 - 288.00 : 2.79 % RQD 3.00 % Core 288.00 - 291.00 : 2.67 % RQD 3.03 % Core 291.00 - 294.00 : 2.91 % RQD 2.96 % Core 294.00 - 297.00 : 3.01 % RQD 3.01 % Core 297.00 - 300.00 : 2.67 % RQD 3.00 % Core 300.00 - 303.00 : 3.02 % RQD 3.02 % Core 303.00 - 306.00 : 2.94 % RQD 3.00 % Core 306.00 - 309.00 : 2.85 % RQD 2.99 % Core 309.00 - 312.00 : 2.96 % RQD 3.02 % Core 312.00 - 315.00 : 2.83 % RQD 3.01 % Core 315.00 - 318.00 : 2.55 % RQD 2.98 % Core 318.00 - 321.00 : 3.05 % RQD 3.06 % Core 321.00 - 324.00 : 2.95 % RQD 3.01 % Core 324.00 - 327.00 : 2.98 % RQD 2.98 % Core 327.00 - 330.00 : 2.88 % RQD 2.97 % Core 330.00 - 333.00 : 2.70 % RQD 3.01 % Core 333.00 - 336.00 : 2.77 % RQD 2.99 % Core 336.00 - 339.00 : 2.88 % RQD 3.06 % Core 339.00 - 342.00 : 2.63 % RQD 2.96 % Core 342.00 - 345.00 : 2.44 % RQD 2.98 % Core 345.00 - 348.00 : 2.93 % RQD 3.05 % Core 348.00 - 351.00 : 2.75 % RQD 3.01 % Core 351.00 - 354.00 : 2.87 % RQD 2.96 % Core 354.00 - 357.00 : 2.86 % RQD 3.01 % Core 357.00 - 360.00 : 2.93 % RQD 3.07 % Core 360.00 - 363.00 : 2.50 % RQD 2.94 % Core | 1212612 | 281.00 | 282.00 | 1.00 | 0.01 | | 0.50 | 31.00 | 54.00 |
| | | | 1212613 | 282.00 | 283.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 83.00 |
| | | | 1212614 | 283.50 | 285.00 | 1.50 | 0.01 | | 0.50 | 32.00 | 70.00 |
| | | | 1212615 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 71.00 |
| | | | 1212616 | 285.00 | 286.50 | 1.50 | 0.00 | | 0.50 | 34.00 | 63.00 |
| | | | 1212617 | 314.00 | 315.00 | 1.00 | 0.00 | | 0.50 | 28.00 | 66.00 |
| | | | 1212618 | 351.00 | 352.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 68.00 |
| | | | 1212619 | 352.50 | 354.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1212621 | 354.00 | 355.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 64.00 |
| | | | 1212622 | 355.50 | 357.00 | 1.50 | 0.00 | | 0.50 | 30.00 | 68.00 |
| | | | 1212623 | 357.00 | 358.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 70.00 |
| | | | 1212624 | 358.50 | 360.00 | 1.50 | 0.00 | | 0.50 | 29.00 | 68.00 |
| | | | 1212625 | 413.75 | 414.75 | 1.00 | 0.00 | | 0.50 | 23.00 | 55.00 |

DETAILED LOG

Hole Number: TL12230

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 414.75 | 452.50 | MSED, Metasediment | 1212626 | 414.75 | 415.75 | 1.00 | 0.00 | | 0.50 | 15.00 | 51.00 |
| | | Strongly silicified Meta-sed unit. Abundant fracturing with epidote alteration. | 1212627 | 415.75 | 417.00 | 1.25 | 0.00 | | 0.50 | 18.00 | 37.00 |
| | | Poorly mineralised | 1212628 | 436.50 | 438.00 | 1.50 | 0.01 | | 2.00 | 23.00 | 94.00 |
| | | RQD | 1212629 | 438.00 | 439.50 | 1.50 | 0.01 | | 4.00 | 14.00 | 87.00 |
| | | 417.00 - 420.00 : 2.75 % RQD 3.02 % Core | 1212631 | 439.50 | 441.00 | 1.50 | 0.00 | | 0.50 | 34.00 | 110.00 |
| | | 420.00 - 423.00 : 2.65 % RQD 2.98 % Core | 1212632 | 441.00 | 442.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 69.00 |
| | | 423.00 - 426.00 : 2.83 % RQD 3.03 % Core | 1212633 | 442.50 | 444.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 22.00 |
| | | 426.00 - 429.00 : 2.83 % RQD 3.01 % Core | 1212634 | 444.00 | 445.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 9.00 |
| | | 429.00 - 432.00 : 2.75 % RQD 2.98 % Core | 1212635 | 445.50 | 447.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 50.00 |
| | | 432.00 - 435.00 : 2.80 % RQD 3.02 % Core | 1212636 | 445.50 | 447.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 47.00 |
| | | 435.00 - 438.00 : 2.83 % RQD 3.00 % Core | 1212637 | 447.00 | 448.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 68.00 |
| | | 438.00 - 441.00 : 2.53 % RQD 2.98 % Core | 1212638 | 448.50 | 450.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 37.00 |
| | | srp | 1212639 | 450.00 | 451.50 | 1.50 | 0.00 | | 1.00 | 27.00 | 56.00 |
| | | 441.00 - 444.00 : 2.42 % RQD 3.02 % Core | | | | | | | | | |
| | | srp | | | | | | | | | |
| | | 444.00 - 447.00 : 2.57 % RQD 3.01 % Core | | | | | | | | | |
| | | srp | | | | | | | | | |
| | | 447.00 - 450.00 : 2.86 % RQD 2.97 % Core | | | | | | | | | |
| | | 450.00 - 453.00 : 1.83 % RQD 2.54 % Core | | | | | | | | | |
| | | EOH | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212429 | 9.45 | 10.45 | 0.0420 | | 0.5000 | 436.0000 | 560.0000 |
| 1212431 | 10.45 | 11.45 | 0.0630 | | 0.5000 | 238.0000 | 640.0000 |
| 1212432 | 11.45 | 12.45 | 0.0480 | | 0.5000 | 244.0000 | 533.0000 |
| 1212433 | 12.45 | 13.95 | 0.0190 | | 0.5000 | 111.0000 | 149.0000 |
| 1212434 | 28.20 | 29.70 | 0.0880 | | 0.5000 | 34.0000 | 57.0000 |
| 1212435 | 29.70 | 31.00 | 0.2280 | | 0.5000 | 78.0000 | 198.0000 |
| 1212437 | 31.00 | 32.00 | 0.4490 | | 0.5000 | 185.0000 | 299.0000 |
| 1212438 | 32.00 | 33.00 | 0.0550 | | 0.5000 | 34.0000 | 59.0000 |
| 1212439 | 33.00 | 34.50 | 0.0380 | | 0.5000 | 30.0000 | 22.0000 |
| 1212441 | 34.50 | 36.00 | 0.0290 | | 0.5000 | 25.0000 | 25.0000 |
| 1212442 | 36.00 | 37.00 | 0.1010 | | 0.5000 | 38.0000 | 53.0000 |
| 1212443 | 37.00 | 38.00 | 0.4360 | | 0.5000 | 42.0000 | 167.0000 |
| 1212444 | 38.00 | 39.00 | 1.0710 | | 0.5000 | 51.0000 | 141.0000 |
| 1212445 | 39.00 | 40.50 | 0.1280 | | 0.5000 | 59.0000 | 157.0000 |
| 1212446 | 40.50 | 42.00 | 0.0400 | | 0.5000 | 29.0000 | 36.0000 |
| 1212447 | 42.00 | 42.93 | 0.2420 | | 0.5000 | 30.0000 | 352.0000 |

Hole Number: TL12230

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212448 | 42.93 | 43.93 | 2.1480 | | 0.5000 | 55.0000 | 1265.0000 |
| 1212449 | 43.93 | 45.43 | 0.0600 | | 0.5000 | 36.0000 | 98.0000 |
| 1212451 | 78.81 | 80.31 | 0.0190 | | 0.5000 | 83.0000 | 99.0000 |
| 1212452 | 80.31 | 82.00 | 0.0140 | | 0.5000 | 31.0000 | 244.0000 |
| 1212453 | 82.00 | 83.00 | 0.0050 | | 0.5000 | 17.0000 | 128.0000 |
| 1212454 | 83.00 | 84.50 | 0.0120 | | 0.5000 | 15.0000 | 46.0000 |
| 1212455 | 84.50 | 86.00 | 0.0140 | | 0.5000 | 29.0000 | 55.0000 |
| 1212457 | 86.00 | 86.50 | 0.0060 | | 0.5000 | 14.0000 | 15.0000 |
| 1212458 | 86.50 | 88.00 | 0.0310 | | 0.5000 | 45.0000 | 113.0000 |
| 1212459 | 88.00 | 89.50 | 0.0770 | | 3.0000 | 33.0000 | 85.0000 |
| 1212461 | 89.50 | 91.00 | 0.3730 | | 14.0000 | 100.0000 | 160.0000 |
| 1212462 | 91.00 | 92.50 | 0.0210 | | 0.5000 | 18.0000 | 38.0000 |
| 1212463 | 92.50 | 94.00 | 0.0120 | | 0.5000 | 14.0000 | 41.0000 |
| 1212464 | 94.00 | 95.50 | 0.0120 | | 0.5000 | 15.0000 | 26.0000 |
| 1212465 | 95.50 | 97.00 | 0.0280 | | 0.5000 | 24.0000 | 82.0000 |
| 1212466 | 97.00 | 98.00 | 0.0350 | | 0.5000 | 34.0000 | 65.0000 |
| 1212467 | 98.00 | 99.00 | 0.0140 | | 0.5000 | 64.0000 | 157.0000 |
| 1212468 | 99.00 | 100.00 | 0.0140 | | 0.5000 | 103.0000 | 454.0000 |
| 1212469 | 100.00 | 101.00 | 0.2660 | | 0.5000 | 62.0000 | 99.0000 |
| 1212471 | 101.00 | 102.00 | 0.1200 | | 0.5000 | 136.0000 | 323.0000 |
| 1212472 | 102.00 | 103.50 | 0.0090 | | 0.5000 | 58.0000 | 100.0000 |
| 1212473 | 103.50 | 105.00 | 0.0090 | | 0.5000 | 46.0000 | 203.0000 |
| 1212474 | 105.00 | 106.50 | 0.0120 | | 0.5000 | 42.0000 | 176.0000 |
| 1212475 | 106.50 | 108.00 | 0.0100 | | 0.5000 | 39.0000 | 101.0000 |
| 1212477 | 108.00 | 109.50 | 0.0270 | | 0.5000 | 42.0000 | 120.0000 |
| 1212478 | 109.50 | 111.00 | 0.0200 | | 0.5000 | 42.0000 | 82.0000 |
| 1212479 | 111.00 | 112.50 | 0.2150 | | 0.5000 | 83.0000 | 251.0000 |
| 1212481 | 112.50 | 114.00 | 0.0810 | | 0.5000 | 29.0000 | 73.0000 |
| 1212482 | 114.00 | 115.00 | 0.3250 | | 0.5000 | 43.0000 | 75.0000 |
| 1212483 | 115.00 | 116.00 | 0.1150 | | 0.5000 | 114.0000 | 132.0000 |
| 1212484 | 116.00 | 117.20 | 0.1580 | | 0.5000 | 426.0000 | 865.0000 |
| 1212485 | 117.20 | 118.20 | 0.1370 | | 0.5000 | 357.0000 | 2669.0000 |
| 1212486 | 118.20 | 119.20 | 0.1110 | | 0.5000 | 558.0000 | 227.0000 |
| 1212487 | 119.20 | 120.20 | 5.2240 | 5.1330 | 3.0000 | 2181.0000 | 2487.0000 |
| 1212488 | 120.20 | 121.70 | 0.3040 | | 0.5000 | 677.0000 | 908.0000 |
| 1212489 | 121.70 | 122.70 | 2.2210 | | 4.0000 | 2846.0000 | 8662.0000 |
| 1212491 | 122.70 | 124.18 | 0.3730 | | 0.5000 | 787.0000 | 1117.0000 |
| 1212492 | 124.18 | 125.50 | 0.1090 | | 0.5000 | 106.0000 | 168.0000 |
| 1212493 | 125.50 | 127.00 | 0.2110 | | 0.5000 | 47.0000 | 132.0000 |

Hole Number: TL12230

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212494 | 127.00 | 128.50 | 0.2210 | | 0.5000 | 102.0000 | 118.0000 |
| 1212495 | 128.50 | 130.00 | 0.4170 | | 0.5000 | 125.0000 | 328.0000 |
| 1212497 | 130.00 | 131.50 | 0.0800 | | 0.5000 | 173.0000 | 219.0000 |
| 1212498 | 131.50 | 133.00 | 0.1530 | | 0.5000 | 145.0000 | 161.0000 |
| 1212499 | 133.00 | 134.50 | 0.1380 | | 0.5000 | 207.0000 | 676.0000 |
| 1212501 | 134.50 | 135.50 | 0.1580 | | 0.5000 | 236.0000 | 213.0000 |
| 1212502 | 135.50 | 136.33 | 0.3760 | | 0.5000 | 225.0000 | 353.0000 |
| 1212503 | 136.33 | 137.50 | 0.0480 | | 0.5000 | 37.0000 | 72.0000 |
| 1212504 | 137.50 | 138.50 | 0.0550 | | 0.5000 | 22.0000 | 74.0000 |
| 1212505 | 138.50 | 139.50 | 0.0930 | | 0.5000 | 57.0000 | 135.0000 |
| 1212506 | 139.50 | 141.00 | 0.1270 | | 0.5000 | 912.0000 | 827.0000 |
| 1212507 | 141.00 | 142.00 | 0.0800 | | 0.5000 | 156.0000 | 412.0000 |
| 1212508 | 142.00 | 143.00 | 0.0440 | | 0.5000 | 151.0000 | 156.0000 |
| 1212509 | 143.00 | 144.00 | 0.1960 | | 0.5000 | 63.0000 | 146.0000 |
| 1212511 | 144.00 | 145.50 | 0.0380 | | 0.5000 | 57.0000 | 41.0000 |
| 1212512 | 145.50 | 146.50 | 0.0620 | | 0.5000 | 27.0000 | 36.0000 |
| 1212513 | 146.50 | 147.56 | 0.0180 | | 0.5000 | 18.0000 | 35.0000 |
| 1212514 | 147.56 | 149.06 | 0.0210 | | 0.5000 | 54.0000 | 101.0000 |
| 1212515 | 155.75 | 156.75 | 0.0590 | | 0.5000 | 218.0000 | 813.0000 |
| 1212517 | 161.00 | 161.50 | 0.0940 | | 3.0000 | 3087.0000 | 612.0000 |
| 1212518 | 168.00 | 169.50 | 0.0240 | | 0.5000 | 110.0000 | 460.0000 |
| 1212519 | 169.50 | 171.00 | 0.0220 | | 0.5000 | 72.0000 | 84.0000 |
| 1212521 | 171.00 | 172.50 | 0.0280 | | 0.5000 | 20.0000 | 57.0000 |
| 1212522 | 172.50 | 174.00 | 0.0400 | | 0.5000 | 37.0000 | 122.0000 |
| 1212523 | 174.00 | 175.50 | 0.4230 | | 0.5000 | 101.0000 | 528.0000 |
| 1212524 | 175.50 | 177.00 | 0.1170 | | 0.5000 | 24.0000 | 93.0000 |
| 1212525 | 177.00 | 178.00 | 0.1150 | | 0.5000 | 41.0000 | 153.0000 |
| 1212526 | 178.00 | 179.00 | 0.0200 | | 0.5000 | 34.0000 | 63.0000 |
| 1212527 | 179.00 | 180.17 | 0.0250 | | 0.5000 | 27.0000 | 64.0000 |
| 1212528 | 180.17 | 181.50 | 0.0460 | | 0.5000 | 38.0000 | 66.0000 |
| 1212529 | 181.50 | 183.00 | 0.9370 | | 0.5000 | 27.0000 | 64.0000 |
| 1212531 | 183.00 | 184.50 | 0.0260 | | 0.5000 | 18.0000 | 44.0000 |
| 1212532 | 184.50 | 186.00 | 0.0180 | | 0.5000 | 19.0000 | 37.0000 |
| 1212533 | 186.00 | 187.00 | 0.0230 | | 0.5000 | 12.0000 | 47.0000 |
| 1212534 | 187.00 | 188.00 | 0.0390 | | 0.5000 | 17.0000 | 52.0000 |
| 1212535 | 188.00 | 189.00 | 0.0410 | | 0.5000 | 18.0000 | 77.0000 |
| 1212537 | 189.00 | 190.00 | 0.0190 | | 0.5000 | 25.0000 | 48.0000 |
| 1212538 | 190.00 | 191.00 | 0.0400 | | 0.5000 | 20.0000 | 31.0000 |
| 1212539 | 191.00 | 191.93 | 0.0150 | | 0.5000 | 22.0000 | 23.0000 |

Hole Number: TL12230

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212541 | 191.93 | 193.43 | 0.0240 | | 0.5000 | 23.0000 | 62.0000 |
| 1212542 | 193.43 | 195.00 | 0.0260 | | 0.5000 | 30.0000 | 48.0000 |
| 1212543 | 195.00 | 196.50 | 0.0300 | | 0.5000 | 65.0000 | 72.0000 |
| 1212544 | 196.50 | 198.00 | 0.0340 | | 0.5000 | 48.0000 | 57.0000 |
| 1212545 | 198.00 | 199.00 | 0.1490 | | 0.5000 | 54.0000 | 68.0000 |
| 1212546 | 199.00 | 199.50 | 10.0570 | 9.3450 | 2.0000 | 231.0000 | 741.0000 |
| 1212547 | 199.50 | 201.00 | 0.0590 | | 0.5000 | 28.0000 | 58.0000 |
| 1212548 | 201.00 | 202.50 | 0.0140 | | 0.5000 | 30.0000 | 30.0000 |
| 1212549 | 202.50 | 204.00 | 0.0210 | | 0.5000 | 29.0000 | 63.0000 |
| 1212551 | 204.00 | 205.50 | 0.1140 | | 0.5000 | 36.0000 | 61.0000 |
| 1212552 | 205.50 | 207.00 | 0.0350 | | 0.5000 | 21.0000 | 41.0000 |
| 1212553 | 207.00 | 208.00 | 0.0300 | | 0.5000 | 20.0000 | 68.0000 |
| 1212554 | 208.00 | 209.00 | 0.0270 | | 0.5000 | 25.0000 | 66.0000 |
| 1212555 | 209.00 | 210.00 | 0.0130 | | 0.5000 | 30.0000 | 71.0000 |
| 1212557 | 210.00 | 211.50 | 0.0200 | | 0.5000 | 17.0000 | 61.0000 |
| 1212558 | 211.50 | 213.00 | 0.1220 | | 0.5000 | 33.0000 | 48.0000 |
| 1212559 | 213.00 | 214.50 | 0.0260 | | 0.5000 | 26.0000 | 68.0000 |
| 1212561 | 214.50 | 216.00 | 0.0300 | | 0.5000 | 18.0000 | 49.0000 |
| 1212562 | 216.00 | 217.00 | 0.0060 | | 0.5000 | 17.0000 | 36.0000 |
| 1212563 | 217.00 | 218.00 | 0.0110 | | 0.5000 | 19.0000 | 41.0000 |
| 1212564 | 218.00 | 219.00 | 0.0850 | | 0.5000 | 13.0000 | 37.0000 |
| 1212565 | 219.00 | 220.50 | 0.0180 | | 0.5000 | 13.0000 | 37.0000 |
| 1212566 | 220.50 | 222.00 | 0.0230 | | 0.5000 | 18.0000 | 42.0000 |
| 1212567 | 222.00 | 223.00 | 0.0210 | | 0.5000 | 15.0000 | 61.0000 |
| 1212568 | 223.00 | 224.00 | 0.0310 | | 0.5000 | 16.0000 | 32.0000 |
| 1212569 | 224.00 | 225.00 | 0.0050 | | 0.5000 | 10.0000 | 36.0000 |
| 1212571 | 225.00 | 226.50 | 0.0110 | | 0.5000 | 90.0000 | 110.0000 |
| 1212572 | 226.50 | 228.00 | 0.0100 | | 0.5000 | 21.0000 | 44.0000 |
| 1212573 | 228.00 | 229.00 | 0.0200 | | 0.5000 | 18.0000 | 33.0000 |
| 1212574 | 229.00 | 230.00 | 0.0040 | | 0.5000 | 9.0000 | 46.0000 |
| 1212575 | 230.00 | 231.00 | 0.0060 | | 0.5000 | 11.0000 | 48.0000 |
| 1212577 | 231.00 | 232.00 | 0.0950 | | 0.5000 | 49.0000 | 119.0000 |
| 1212578 | 232.00 | 233.00 | 0.1750 | | 0.5000 | 50.0000 | 94.0000 |
| 1212579 | 233.00 | 234.00 | 0.3150 | | 0.5000 | 54.0000 | 94.0000 |
| 1212581 | 234.00 | 235.50 | 0.0230 | | 0.5000 | 38.0000 | 76.0000 |
| 1212582 | 235.50 | 237.00 | 0.0300 | | 0.5000 | 29.0000 | 78.0000 |
| 1212583 | 237.00 | 237.50 | 9.6060 | 7.4910 | 9.0000 | 2342.0000 | 2234.0000 |
| 1212584 | 237.50 | 238.00 | 0.2170 | | 0.5000 | 110.0000 | 301.0000 |
| 1212585 | 238.00 | 239.00 | 0.4980 | | 0.5000 | 30.0000 | 139.0000 |

Hole Number: TL12230

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212586 | 239.00 | 240.00 | 0.2450 | | 0.5000 | 67.0000 | 145.0000 |
| 1212587 | 240.00 | 241.00 | 0.2020 | | 0.5000 | 82.0000 | 431.0000 |
| 1212588 | 241.00 | 241.56 | 0.0310 | | 0.5000 | 19.0000 | 70.0000 |
| 1212589 | 241.56 | 241.96 | 0.0050 | | 0.5000 | 26.0000 | 67.0000 |
| 1212591 | 241.96 | 243.00 | 0.0340 | | 0.5000 | 23.0000 | 56.0000 |
| 1212592 | 243.00 | 244.50 | 0.0060 | | 0.5000 | 16.0000 | 42.0000 |
| 1212593 | 244.50 | 246.00 | 0.0720 | | 0.5000 | 25.0000 | 65.0000 |
| 1212594 | 246.00 | 247.50 | 0.1460 | | 0.5000 | 27.0000 | 70.0000 |
| 1212595 | 247.50 | 249.00 | 0.0680 | | 0.5000 | 21.0000 | 39.0000 |
| 1212597 | 249.00 | 249.93 | 0.0400 | | 0.5000 | 40.0000 | 54.0000 |
| 1212598 | 249.93 | 251.50 | 0.0050 | | 0.5000 | 24.0000 | 64.0000 |
| 1212599 | 251.50 | 253.00 | 0.0020 | | 0.5000 | 17.0000 | 57.0000 |
| 1212601 | 253.00 | 254.00 | 0.0150 | | 0.5000 | 19.0000 | 52.0000 |
| 1212602 | 254.00 | 255.25 | 0.0040 | | 0.5000 | 23.0000 | 63.0000 |
| 1212603 | 255.25 | 255.75 | 0.0030 | | 0.5000 | 15.0000 | 48.0000 |
| 1212604 | 255.75 | 257.00 | 0.0090 | | 0.5000 | 15.0000 | 54.0000 |
| 1212605 | 257.00 | 258.00 | 0.0050 | | 0.5000 | 14.0000 | 42.0000 |
| 1212606 | 258.00 | 259.50 | 0.0130 | | 0.5000 | 15.0000 | 42.0000 |
| 1212607 | 259.50 | 261.00 | 0.0120 | | 0.5000 | 19.0000 | 72.0000 |
| 1212608 | 261.00 | 262.00 | 0.0910 | | 0.5000 | 10.0000 | 54.0000 |
| 1212609 | 262.00 | 263.05 | 0.0030 | | 0.5000 | 30.0000 | 49.0000 |
| 1212611 | 263.05 | 264.55 | 0.0960 | | 0.5000 | 50.0000 | 115.0000 |
| 1212612 | 281.00 | 282.00 | 0.0050 | | 0.5000 | 31.0000 | 54.0000 |
| 1212613 | 282.00 | 283.50 | 0.0060 | | 0.5000 | 33.0000 | 83.0000 |
| 1212614 | 283.50 | 285.00 | 0.0090 | | 0.5000 | 32.0000 | 70.0000 |
| 1212615 | 285.00 | 286.50 | 0.0060 | | 0.5000 | 32.0000 | 71.0000 |
| 1212617 | 314.00 | 315.00 | 0.0040 | | 0.5000 | 28.0000 | 66.0000 |
| 1212618 | 351.00 | 352.50 | 0.0030 | | 0.5000 | 26.0000 | 68.0000 |
| 1212619 | 352.50 | 354.00 | 0.0040 | | 0.5000 | 23.0000 | 67.0000 |
| 1212621 | 354.00 | 355.50 | 0.0005 | | 0.5000 | 27.0000 | 64.0000 |
| 1212622 | 355.50 | 357.00 | 0.0040 | | 0.5000 | 30.0000 | 68.0000 |
| 1212623 | 357.00 | 358.50 | 0.0080 | | 0.5000 | 30.0000 | 70.0000 |
| 1212624 | 358.50 | 360.00 | 0.0020 | | 0.5000 | 29.0000 | 68.0000 |
| 1212625 | 413.75 | 414.75 | 0.0040 | | 0.5000 | 23.0000 | 55.0000 |
| 1212626 | 414.75 | 415.75 | 0.0040 | | 0.5000 | 15.0000 | 51.0000 |
| 1212627 | 415.75 | 417.00 | 0.0030 | | 0.5000 | 18.0000 | 37.0000 |
| 1212628 | 436.50 | 438.00 | 0.0130 | | 2.0000 | 23.0000 | 94.0000 |
| 1212629 | 438.00 | 439.50 | 0.0050 | | 4.0000 | 14.0000 | 87.0000 |
| 1212631 | 439.50 | 441.00 | 0.0040 | | 0.5000 | 34.0000 | 110.0000 |

Hole Number: TL12230

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212632 | 441.00 | 442.50 | 0.0060 | | 0.5000 | 21.0000 | 69.0000 |
| 1212633 | 442.50 | 444.00 | 0.0005 | | 0.5000 | 14.0000 | 22.0000 |
| 1212634 | 444.00 | 445.50 | 0.0005 | | 0.5000 | 10.0000 | 9.0000 |
| 1212635 | 445.50 | 447.00 | 0.0010 | | 0.5000 | 22.0000 | 50.0000 |
| 1212637 | 447.00 | 448.50 | 0.0005 | | 0.5000 | 12.0000 | 68.0000 |
| 1212638 | 448.50 | 450.00 | 0.0005 | | 0.5000 | 18.0000 | 37.0000 |
| 1212639 | 450.00 | 451.50 | 0.0005 | | 1.0000 | 27.0000 | 56.0000 |
| Sample Type | CDUP | | | | | | |
| 1212436 | 29.70 | 31.00 | 0.3670 | | 0.5000 | 73.0000 | 239.0000 |
| 1212456 | 84.50 | 86.00 | 0.0160 | | 0.5000 | 28.0000 | 63.0000 |
| 1212476 | 106.50 | 108.00 | 0.0130 | | 0.5000 | 44.0000 | 102.0000 |
| 1212496 | 128.50 | 130.00 | 0.1670 | | 0.5000 | 123.0000 | 210.0000 |
| 1212516 | 155.75 | 156.75 | 0.0440 | | 0.5000 | 173.0000 | 728.0000 |
| 1212536 | 188.00 | 189.00 | 0.0260 | | 0.5000 | 17.0000 | 97.0000 |
| 1212556 | 209.00 | 210.00 | 0.0210 | | 0.5000 | 24.0000 | 52.0000 |
| 1212576 | 230.00 | 231.00 | 0.0390 | | 0.5000 | 18.0000 | 56.0000 |
| 1212596 | 247.50 | 249.00 | 0.0540 | | 0.5000 | 13.0000 | 41.0000 |
| 1212616 | 285.00 | 286.50 | 0.0030 | | 0.5000 | 34.0000 | 63.0000 |
| 1212636 | 445.50 | 447.00 | 0.0005 | | 0.5000 | 15.0000 | 47.0000 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: 50.00 |
| Project Number: TMI-TL | North: 5512050.32 | North: | Collar Az: 357.00 |
| Location: Zealand Township | East: 527012.23 | East: | Length: 440.00 |
| | Elev: 394.19 | Elev: | Start Depth: 0.00 |
| Date Started: Jan 29, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Feb 01, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 440.00 |

Comments: This hole was collared north of the projected main zone as a "fence" hole to test for possible parallel mineralized zones to the North and to test for a possible shift in the main zone to the North in the western part of the property. The iron formation unit to the north was intersected by Treasury Metals for the first time. It was intersected from 139.7m and the hole terminates with the iron formation unit at 440m. The unit contains an interesting interval from 311 to 351m which is strongly distorted, silicified and chloritized with elevated pyrrhotite locally up to 5% which is typically associated with quartz veining and hosted within fractures. The iron formation unit comprises some interesting folded, 1mm wide, micro-fractures infilled with a silver metallic element (arsenopyrite?, electrum??). The fractures are discontinuous and hosted entirely within magnetite bands, 1-3cm wide, which are crosscut by strongly silicified and chloritized bands. Several flecks of possible VG were observed at 141m and 374m. The possible VG is intercalated with pyrite and/or pyrrhotite and difficult to say for certain.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|--------------------------------------------------------------------------|
| 0.00 | 355.00 | -52.00 | EZ Sho | OK | | 24.00 | 355.10 | -51.40 | EZ Sho | OK | Initial test was Az261.1 Dip -47 with mag 6985 in iron formation, retest |
| 54.00 | 355.30 | -50.50 | EZ Sho | OK | 102.00 | 354.20 | -49.70 | EZ Sho | OK | | |
| 150.00 | 355.20 | -48.80 | EZ Sho | OK | 200.00 | 355.00 | -47.00 | EZ Sho | OK | | |
| 252.00 | 354.80 | -45.80 | EZ Sho | OK | 300.00 | 357.80 | -44.80 | EZ Sho | OK | | |
| 350.00 | 356.90 | -43.70 | EZ Sho | OK | 400.00 | 356.00 | -42.50 | EZ Sho | OK | | |
| 440.00 | 358.50 | -41.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 15.00 | OB, Overburden | | | | | | | | | |
| 15.00 | 93.50 | BS, Biotite Schist Large dark BS unit with poor mineralisation. Common, irregular, qz-fsp-epi-bio veins. | 1212641 | 92.00 | 93.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 137.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 93.50 | 125.16 | BMS, Biotite Muscovite Schist Very silicified BMS zone (>70% si). Poorly mineralised. common silica banding with dark green epi or tourm? | 1212642 | 93.50 | 94.50 | 1.00 | 0.01 | | 1.00 | 20.00 | 88.00 |
| | | | 1212643 | 94.50 | 96.00 | 1.50 | 0.04 | | 0.50 | 17.00 | 44.00 |
| | | | 1212644 | 96.00 | 97.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 47.00 |
| | | | 1212645 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 33.00 |
| | | | 1212646 | 99.00 | 100.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 49.00 |
| | | | 1212647 | 100.50 | 102.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 49.00 |
| | | | 1212648 | 102.00 | 103.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 40.00 |
| | | | 1212649 | 103.50 | 105.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 52.00 |
| | | | 1212651 | 105.00 | 106.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 38.00 |
| | | | 1212652 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 49.00 |
| | | | 1212653 | 108.00 | 109.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 53.00 |
| | | | 1212654 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 27.00 |
| | | | 1212656 | 111.00 | 112.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 82.00 |
| | | | 1212655 | 111.00 | 112.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 50.00 |
| | | | 1212657 | 112.50 | 114.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 78.00 |
| | | | 1212658 | 114.00 | 115.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 44.00 |
| | | | 1212659 | 115.50 | 117.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 40.00 |
| | | | 1212661 | 117.00 | 118.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 55.00 |
| | | | 1212662 | 118.50 | 120.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 49.00 |
| | | | 1212663 | 120.00 | 121.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 44.00 |
| | | | 1212664 | 121.50 | 123.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 47.00 |
| | | | 1212665 | 123.00 | 124.00 | 1.00 | 0.00 | | 0.50 | 12.00 | 35.00 |
| | | | 1212666 | 124.00 | 125.16 | 1.16 | 0.00 | | 0.50 | 15.00 | 39.00 |
| 125.16 | 132.85 | MD, Mafic Dyke Dark green coloured mafic dyke. Poorly mineralized, has a few large qz-bio-fsp veins. Breaks up very similar looking, silicified BMS units above and below. | 1212667 | 125.16 | 126.00 | 0.84 | 0.01 | | 2.00 | 13.00 | 89.00 |
| | | | 1212668 | 126.00 | 127.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 100.00 |
| | | | 1212669 | 127.50 | 129.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 64.00 |
| | | | 1212671 | 129.00 | 130.50 | 1.50 | 0.01 | | 4.00 | 11.00 | 66.00 |
| | | | 1212672 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 74.00 |
| | | | 1212673 | 132.00 | 132.85 | 0.85 | 0.01 | | 0.50 | 14.00 | 132.00 |
| 132.85 | 139.70 | BMS, Biotite Muscovite Schist | 1212674 | 132.85 | 134.00 | 1.15 | 0.01 | | 0.50 | 9.00 | 51.00 |
| | | | 1212675 | 134.00 | 135.00 | 1.00 | 0.00 | | 0.50 | 13.00 | 67.00 |
| | | | 1212676 | 134.00 | 135.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 56.00 |
| | | | 1212677 | 135.00 | 136.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 60.00 |
| | | | 1212678 | 136.50 | 138.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 57.00 |
| | | | 1212679 | 138.00 | 139.70 | 1.70 | 0.00 | | 0.50 | 13.00 | 31.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 139.70 | 440.00 | IF, Iron Formation | 1212681 | 139.70 | 141.20 | 1.50 | 0.00 | | 0.50 | 17.00 | 73.00 |
| | | Sharp upper contact from a strongly foliated, strongly silicified, greyish, BMS unit | 1212682 | 141.20 | 141.70 | 0.50 | 0.01 | | 1.00 | 26.00 | 64.00 |
| | | into a strongly garnetiferous, strongly magnetic, massive to weakly foliated, black | 1212683 | 141.70 | 142.20 | 0.50 | 0.00 | | 0.50 | 37.00 | 49.00 |
| | | to locally greyish black, iron formation. The unit is comprised of strong biotite | 1212684 | 142.20 | 143.20 | 1.00 | 0.01 | | 0.50 | 19.00 | 56.00 |
| | | intercalated with abundant discrete magnetite bands and local chlorite bands and | 1212685 | 143.20 | 144.00 | 0.80 | 0.00 | | 0.50 | 25.00 | 78.00 |
| | | weak local epidote and sericite alteration. | 1212686 | 144.00 | 145.00 | 1.00 | 0.01 | | 0.50 | 24.00 | 81.00 |
| | | From 141.8 to 142.1m there are some small, 1mm wide, isoclinally folded, | 1212687 | 145.00 | 146.00 | 1.00 | 0.00 | | 0.50 | 31.00 | 81.00 |
| | | fractures. They are infilled with a metallic silver mineral, arsenopyrite? | 1212688 | 146.00 | 147.00 | 1.00 | 0.01 | | 0.50 | 30.00 | 79.00 |
| | | electrum?? The small fractures are hosted entirely within small 0.5 - 1cm wide | 1212689 | 147.00 | 148.00 | 1.00 | 0.00 | | 0.50 | 24.00 | 74.00 |
| | | magnetite bands. The magnetite bands are separated by quartz and chlorite rich | 1212691 | 148.00 | 149.00 | 1.00 | 0.01 | | 0.50 | 26.00 | 65.00 |
| | | bands. The arsenopyrite filled fractures clearly make out a fold, however | 1212692 | 149.00 | 150.00 | 1.00 | 0.01 | | 0.50 | 22.00 | 68.00 |
| | | they are discontinuous as they are crosscut by the quartz-chlorite bands. See | 1212693 | 150.00 | 151.00 | 1.00 | 0.00 | | 0.50 | 25.00 | 68.00 |
| | | attached photos in DHLogger under mineralization. | 1212694 | 151.00 | 152.00 | 1.00 | 0.01 | | 1.00 | 14.00 | 54.00 |
| | | From 311 to 351m the core is much more distorted with abundant F2 folds, | 1212695 | 152.00 | 153.00 | 1.00 | 0.00 | | 0.50 | 20.00 | 55.00 |
| | | increased silicification, chlorite alteration and pyrrhotite mineralization. Local | 1212696 | 152.00 | 153.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 52.00 |
| | | areas of possible VG from 311 to 321m and 347 to 351m (near the upper and | 1212697 | 153.00 | 154.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 72.00 |
| | | lower contacts of this zone) were suspected but they are tied up with the | 1212698 | 154.00 | 155.00 | 1.00 | 0.01 | | 0.50 | 22.00 | 65.00 |
| | | sulphides and difficult to tell for sure, they will all be assayed. | 1212699 | 155.00 | 155.50 | 0.50 | 0.01 | | 0.50 | 22.00 | 49.00 |
| | | | 1212701 | 155.50 | 156.50 | 1.00 | 0.01 | | 0.50 | 27.00 | 88.00 |
| | | | 1212702 | 156.50 | 157.50 | 1.00 | 0.01 | | 0.50 | 31.00 | 83.00 |
| | | | 1212703 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 93.00 |
| | | | 1212704 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 85.00 |
| | | | 1212705 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 45.00 |
| | | | 1212706 | 162.00 | 163.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 89.00 |
| | | | 1212707 | 163.50 | 165.00 | 1.50 | 0.00 | | 0.50 | 26.00 | 94.00 |
| | | | 1212708 | 165.00 | 166.50 | 1.50 | 0.00 | | 0.50 | 23.00 | 70.00 |
| | | | 1212709 | 166.50 | 168.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 93.00 |
| | | | 1212711 | 168.00 | 169.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 79.00 |
| | | | 1212712 | 169.50 | 171.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 66.00 |
| | | | 1212713 | 171.00 | 172.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 71.00 |
| | | | 1212714 | 172.50 | 174.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 75.00 |
| | | | 1212715 | 174.00 | 175.50 | 1.50 | 0.00 | | 0.50 | 31.00 | 260.00 |
| | | | 1212716 | 174.00 | 175.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 95.00 |
| | | | 1212717 | 175.50 | 177.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 96.00 |
| | | | 1212718 | 177.00 | 178.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 96.00 |
| | | | 1212719 | 178.50 | 180.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 86.00 |
| | | | 1212721 | 180.00 | 181.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 98.00 |
| | | | 1212722 | 181.50 | 183.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 73.00 |
| | | | 1212723 | 183.00 | 184.50 | 1.50 | 0.00 | | 0.50 | 32.00 | 135.00 |
| | | | 1212724 | 184.50 | 186.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 83.00 |
| | | | 1212725 | 186.00 | 187.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 56.00 |
| | | | 1212726 | 187.50 | 189.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 5.00 |
| | | | 1212727 | 189.00 | 190.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 66.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1212728 | 190.50 | 192.00 | 1.50 | 0.00 | | 0.50 | 39.00 | 771.00 |
| | | | 1212729 | 192.00 | 193.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 70.00 |
| | | | 1212731 | 193.50 | 195.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 82.00 |
| | | | 1212732 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 93.00 |
| | | | 1212733 | 196.50 | 198.00 | 1.50 | 0.01 | | 1.00 | 25.00 | 67.00 |
| | | | 1212734 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 62.00 |
| | | | 1212736 | 199.50 | 200.50 | 1.00 | 0.01 | | 0.50 | 30.00 | 72.00 |
| | | | 1212735 | 199.50 | 200.50 | 1.00 | 0.01 | | 0.50 | 23.00 | 65.00 |
| | | | 1212737 | 200.50 | 201.35 | 0.85 | 0.01 | | 0.50 | 26.00 | 64.00 |
| | | | 1212738 | 201.35 | 202.00 | 0.65 | 0.01 | | 0.50 | 32.00 | 42.00 |
| | | | 1212739 | 202.00 | 203.00 | 1.00 | 0.01 | | 2.00 | 31.00 | 42.00 |
| | | | 1212741 | 203.00 | 204.00 | 1.00 | 0.00 | | 1.00 | 11.00 | 82.00 |
| | | | 1212742 | 204.00 | 205.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 68.00 |
| | | | 1212743 | 205.50 | 207.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 62.00 |
| | | | 1212744 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 50.00 |
| | | | 1212745 | 208.50 | 210.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 54.00 |
| | | | 1212746 | 210.00 | 211.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 56.00 |
| | | | 1212747 | 211.50 | 213.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 68.00 |
| | | | 1212748 | 213.00 | 214.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 87.00 |
| | | | 1212749 | 214.50 | 216.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 68.00 |
| | | | 1212751 | 216.00 | 217.50 | 1.50 | 0.01 | | 0.50 | 58.00 | 112.00 |
| | | | 1212752 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 52.00 |
| | | | 1212753 | 219.00 | 220.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 71.00 |
| | | | 1212754 | 220.50 | 222.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 59.00 |
| | | | 1212756 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 71.00 |
| | | | 1212755 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 68.00 |
| | | | 1212757 | 223.50 | 225.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 65.00 |
| | | | 1212758 | 225.00 | 226.50 | 1.50 | 0.00 | | 0.50 | 31.00 | 65.00 |
| | | | 1212759 | 226.50 | 228.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 57.00 |
| | | | 1212761 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 55.00 |
| | | | 1212762 | 229.50 | 231.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 63.00 |
| | | | 1212763 | 231.00 | 232.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 67.00 |
| | | | 1212764 | 232.50 | 234.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 44.00 |
| | | | 1212765 | 234.00 | 235.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 79.00 |
| | | | 1212766 | 235.50 | 237.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 64.00 |
| | | | 1212767 | 237.00 | 238.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 64.00 |
| | | | 1212768 | 238.50 | 240.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 75.00 |
| | | | 1212769 | 240.00 | 241.50 | 1.50 | 0.00 | | 3.00 | 12.00 | 69.00 |
| | | | 1212771 | 241.50 | 243.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 53.00 |
| | | | 1212772 | 243.00 | 244.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 59.00 |
| | | | 1212773 | 244.50 | 246.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 60.00 |
| | | | 1212774 | 246.00 | 247.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 57.00 |
| | | | 1212775 | 247.50 | 249.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 65.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1212776 | 247.50 | 249.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 60.00 |
| | | | 1212777 | 249.00 | 250.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 62.00 |
| | | | 1212778 | 250.50 | 252.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 59.00 |
| | | | 1212779 | 252.00 | 253.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 55.00 |
| | | | 1212781 | 253.50 | 255.00 | 1.50 | 0.00 | | 1.00 | 12.00 | 48.00 |
| | | | 1212782 | 255.00 | 256.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 42.00 |
| | | | 1212783 | 256.50 | 258.00 | 1.50 | 0.00 | | 1.00 | 11.00 | 64.00 |
| | | | 1212784 | 258.00 | 259.50 | 1.50 | 0.00 | | 1.00 | 12.00 | 62.00 |
| | | | 1212785 | 259.50 | 261.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 67.00 |
| | | | 1212786 | 261.00 | 262.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 60.00 |
| | | | 1212787 | 262.50 | 264.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 57.00 |
| | | | 1212788 | 264.00 | 265.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 53.00 |
| | | | 1212789 | 265.50 | 267.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 52.00 |
| | | | 1212791 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 46.00 |
| | | | 1212792 | 268.50 | 269.80 | 1.30 | 0.01 | | 0.50 | 17.00 | 65.00 |
| | | | 1212793 | 269.80 | 271.50 | 1.70 | 0.01 | | 0.50 | 10.00 | 51.00 |
| | | | 1212794 | 271.50 | 273.00 | 1.50 | 0.00 | | 1.00 | 10.00 | 68.00 |
| | | | 1212796 | 273.00 | 274.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 58.00 |
| | | | 1212795 | 273.00 | 274.00 | 1.00 | 0.00 | | 0.50 | 16.00 | 63.00 |
| | | | 1212797 | 274.00 | 275.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 69.00 |
| | | | 1212798 | 275.50 | 277.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 52.00 |
| | | | 1212799 | 277.00 | 278.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 57.00 |
| | | | 1212801 | 278.50 | 279.50 | 1.00 | 0.02 | | 0.50 | 13.00 | 74.00 |
| | | | 1212802 | 279.50 | 281.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 71.00 |
| | | | 1212803 | 281.00 | 282.00 | 1.00 | 0.00 | | 0.50 | 11.00 | 62.00 |
| | | | 1212804 | 282.00 | 283.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 55.00 |
| | | | 1212805 | 283.50 | 285.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 69.00 |
| | | | 1212806 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 65.00 |
| | | | 1212807 | 286.50 | 288.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 85.00 |
| | | | 1212808 | 288.00 | 289.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 73.00 |
| | | | 1212809 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 70.00 |
| | | | 1212811 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 71.00 | 93.00 |
| | | | 1212812 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 59.00 |
| | | | 1212813 | 294.00 | 295.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 83.00 |
| | | | 1212814 | 295.50 | 297.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 88.00 |
| | | | 1212816 | 297.00 | 298.50 | 1.50 | 0.01 | | 2.00 | 12.00 | 92.00 |
| | | | 1212815 | 297.00 | 298.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 85.00 |
| | | | 1212817 | 298.50 | 300.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 95.00 |
| | | | 1212818 | 300.00 | 301.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 99.00 |
| | | | 1212819 | 301.50 | 303.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 82.00 |
| | | | 1212821 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 109.00 |
| | | | 1212822 | 304.50 | 306.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 76.00 |
| | | | 1212823 | 306.00 | 307.50 | 1.50 | 0.00 | | 1.00 | 13.00 | 70.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1212824 | 307.50 | 309.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 68.00 |
| | | | 1212825 | 309.00 | 310.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 69.00 |
| | | | 1212826 | 310.50 | 311.50 | 1.00 | 0.00 | | 0.50 | 14.00 | 100.00 |
| | | | 1212827 | 311.50 | 312.50 | 1.00 | 0.00 | | 1.00 | 20.00 | 69.00 |
| | | | 1212828 | 312.50 | 313.50 | 1.00 | 0.00 | | 0.50 | 14.00 | 73.00 |
| | | | 1212829 | 313.50 | 315.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 83.00 |
| | | | 1212831 | 315.00 | 316.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 72.00 |
| | | | 1212832 | 316.00 | 317.00 | 1.00 | 0.02 | | 0.50 | 23.00 | 46.00 |
| | | | 1212833 | 317.00 | 318.00 | 1.00 | 0.02 | | 3.00 | 21.00 | 53.00 |
| | | | 1212834 | 318.00 | 319.00 | 1.00 | 0.01 | | 1.00 | 20.00 | 56.00 |
| | | | 1212835 | 319.00 | 320.00 | 1.00 | 0.01 | | 0.50 | 0.50 | 0.50 |
| | | | 1212836 | 319.00 | 320.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 62.00 |
| | | | 1212837 | 320.00 | 321.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 53.00 |
| | | | 1212838 | 321.00 | 322.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 61.00 |
| | | | 1212839 | 322.00 | 323.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 66.00 |
| | | | 1212841 | 323.00 | 324.00 | 1.00 | 0.01 | | 2.00 | 21.00 | 66.00 |
| | | | 1212842 | 324.00 | 324.90 | 0.90 | 0.01 | | 0.50 | 16.00 | 59.00 |
| | | | 1212843 | 324.90 | 325.36 | 0.46 | 0.01 | | 0.50 | 10.00 | 90.00 |
| | | | 1212844 | 325.36 | 325.86 | 0.50 | 0.02 | | 0.50 | 21.00 | 54.00 |
| | | | 1212845 | 325.86 | 327.00 | 1.14 | 0.01 | | 1.00 | 16.00 | 57.00 |
| | | | 1212846 | 327.00 | 327.35 | 0.35 | 0.00 | | 0.50 | 12.00 | 47.00 |
| | | | 1212847 | 327.35 | 329.00 | 1.65 | 0.03 | | 0.50 | 13.00 | 56.00 |
| | | | 1212848 | 329.00 | 330.00 | 1.00 | 0.00 | | 0.50 | 18.00 | 77.00 |
| | | | 1212849 | 330.00 | 331.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 58.00 |
| | | | 1212851 | 331.50 | 333.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 105.00 |
| | | | 1212852 | 333.00 | 334.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 72.00 |
| | | | 1212853 | 334.50 | 336.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 77.00 |
| | | | 1212854 | 336.00 | 337.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 84.00 |
| | | | 1212855 | 337.50 | 339.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 77.00 |
| | | | 1212856 | 337.50 | 339.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 84.00 |
| | | | 1212857 | 339.00 | 340.00 | 1.00 | 0.01 | | 5.00 | 20.00 | 89.00 |
| | | | 1212858 | 340.00 | 341.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 67.00 |
| | | | 1212859 | 341.00 | 342.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 68.00 |
| | | | 1212861 | 342.00 | 343.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 53.00 |
| | | | 1212862 | 343.50 | 345.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 63.00 |
| | | | 1212863 | 345.00 | 346.00 | 1.00 | 0.00 | | 0.50 | 15.00 | 60.00 |
| | | | 1212864 | 346.00 | 347.00 | 1.00 | 0.00 | | 0.50 | 26.00 | 73.00 |
| | | | 1212865 | 347.00 | 348.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 51.00 |
| | | | 1212866 | 348.00 | 349.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 52.00 |
| | | | 1212867 | 349.00 | 349.70 | 0.70 | 0.01 | | 2.00 | 24.00 | 56.00 |
| | | | 1212868 | 349.70 | 350.45 | 0.75 | 0.01 | | 0.50 | 17.00 | 43.00 |
| | | | 1212869 | 350.45 | 350.90 | 0.45 | 0.01 | | 1.00 | 30.00 | 61.00 |
| | | | 1212871 | 350.90 | 352.00 | 1.10 | 0.01 | | 0.50 | 42.00 | 86.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1212872 | 352.00 | 353.00 | 1.00 | 0.01 | | 1.00 | 16.00 | 69.00 |
| | | | 1212873 | 353.00 | 354.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 92.00 |
| | | | 1212874 | 354.00 | 355.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 81.00 |
| | | | 1212875 | 355.50 | 357.00 | 1.50 | 0.01 | | 2.00 | 17.00 | 83.00 |
| | | | 1212876 | 355.50 | 357.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 80.00 |
| | | | 1212877 | 357.00 | 358.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 66.00 |
| | | | 1212878 | 358.50 | 359.50 | 1.00 | 0.00 | | 0.50 | 13.00 | 77.00 |
| | | | 1212879 | 359.50 | 360.50 | 1.00 | 0.00 | | 0.50 | 10.00 | 85.00 |
| | | | 1212881 | 360.50 | 361.50 | 1.00 | 0.00 | | 0.50 | 15.00 | 110.00 |
| | | | 1212882 | 361.50 | 363.00 | 1.50 | 0.00 | | 1.00 | 13.00 | 96.00 |
| | | | 1212883 | 363.00 | 364.50 | 1.50 | 0.00 | | 1.00 | 14.00 | 75.00 |
| | | | 1212884 | 364.50 | 366.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 55.00 |
| | | | 1212885 | 366.00 | 367.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 71.00 |
| | | | 1212886 | 367.50 | 369.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 75.00 |
| | | | 1212887 | 369.00 | 370.00 | 1.00 | 0.00 | | 2.00 | 16.00 | 69.00 |
| | | | 1212888 | 370.00 | 370.75 | 0.75 | 0.01 | | 0.50 | 22.00 | 60.00 |
| | | | 1212889 | 370.75 | 372.00 | 1.25 | 0.00 | | 0.50 | 8.00 | 75.00 |
| | | | 1212891 | 372.00 | 372.50 | 0.50 | 0.00 | | 0.50 | 13.00 | 42.00 |
| | | | 1212892 | 372.50 | 373.50 | 1.00 | 0.00 | | 0.50 | 15.00 | 79.00 |
| | | | 1212893 | 373.50 | 375.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 64.00 |
| | | | 1212894 | 375.00 | 376.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 78.00 |
| | | | 1212896 | 376.50 | 378.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 64.00 |
| | | | 1212895 | 376.50 | 378.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 70.00 |
| | | | 1212897 | 378.00 | 379.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 66.00 |
| | | | 1212898 | 379.50 | 381.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 44.00 |
| | | | 1212899 | 381.00 | 382.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 61.00 |
| | | | 1212901 | 382.50 | 384.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 62.00 |
| | | | 1212902 | 384.00 | 385.50 | 1.50 | 0.00 | | 2.00 | 18.00 | 65.00 |
| | | | 1212903 | 385.50 | 387.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 56.00 |
| | | | 1212904 | 387.00 | 388.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 69.00 |
| | | | 1212905 | 388.50 | 390.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 70.00 |
| | | | 1212906 | 390.00 | 391.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 74.00 |
| | | | 1212907 | 391.50 | 393.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 57.00 |
| | | | 1212908 | 393.00 | 394.00 | 1.00 | 0.01 | | 2.00 | 11.00 | 48.00 |
| | | | 1212909 | 394.00 | 395.50 | 1.50 | 0.00 | | 1.00 | 12.00 | 44.00 |
| | | | 1212911 | 395.50 | 397.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 64.00 |
| | | | 1212912 | 397.00 | 398.00 | 1.00 | 0.00 | | 0.50 | 14.00 | 83.00 |
| | | | 1212913 | 398.00 | 399.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 62.00 |
| | | | 1212914 | 399.50 | 401.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 64.00 |
| | | | 1212915 | 401.00 | 402.00 | 1.00 | 0.00 | | 2.00 | 15.00 | 65.00 |
| | | | 1212916 | 401.00 | 402.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 60.00 |
| | | | 1212917 | 402.00 | 403.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 69.00 |
| | | | 1212918 | 403.50 | 404.00 | 0.50 | 0.01 | | 0.50 | 27.00 | 63.00 |

DETAILED LOG

Hole Number: TL12231

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1212919 | 404.00 | 405.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 64.00 |
| | | | 1212921 | 405.50 | 407.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 87.00 |
| | | | 1212922 | 407.00 | 408.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 59.00 |
| | | | 1212923 | 408.50 | 410.00 | 1.50 | 0.01 | | 1.00 | 14.00 | 68.00 |
| | | | 1212924 | 410.00 | 411.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 57.00 |
| | | | 1212925 | 411.50 | 413.00 | 1.50 | 0.06 | | 0.50 | 13.00 | 76.00 |
| | | | 1212926 | 413.00 | 414.50 | 1.50 | 0.09 | | 0.50 | 13.00 | 63.00 |
| | | | 1212927 | 414.50 | 416.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 50.00 |
| | | | 1212928 | 416.00 | 417.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 54.00 |
| | | | 1212929 | 417.50 | 419.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 49.00 |
| | | | 1212931 | 419.00 | 420.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 64.00 |
| | | | 1212932 | 420.50 | 422.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 62.00 |
| | | | 1212933 | 422.00 | 423.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 64.00 |
| | | | 1212934 | 423.50 | 424.75 | 1.25 | 0.20 | | 0.50 | 19.00 | 62.00 |
| | | | 1212935 | 423.50 | 474.75 | 51.25 | 0.01 | | 2.00 | 15.00 | 56.00 |
| | | | 1212936 | 424.75 | 425.05 | 0.30 | 0.01 | | 1.00 | 17.00 | 74.00 |
| | | | 1212937 | 425.05 | 426.00 | 0.95 | 0.01 | | 0.50 | 19.00 | 58.00 |
| | | | 1212938 | 426.00 | 427.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 62.00 |
| | | | 1212939 | 427.50 | 429.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 54.00 |
| | | | 1212941 | 429.00 | 430.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 53.00 |
| | | | 1212942 | 430.50 | 432.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 55.00 |
| | | | 1212943 | 432.00 | 433.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 64.00 |
| | | | 1212944 | 433.50 | 435.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 69.00 |
| | | | 1212945 | 435.00 | 436.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 72.00 |
| | | | 1212946 | 436.50 | 438.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 78.00 |
| | | | 1212947 | 438.00 | 439.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 77.00 |
| | | | 1212948 | 439.00 | 440.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 69.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212641 | 92.00 | 93.50 | 0.0110 | | 0.5000 | 29.0000 | 137.0000 |
| 1212642 | 93.50 | 94.50 | 0.0060 | | 1.0000 | 20.0000 | 88.0000 |
| 1212643 | 94.50 | 96.00 | 0.0370 | | 0.5000 | 17.0000 | 44.0000 |
| 1212644 | 96.00 | 97.50 | 0.0040 | | 0.5000 | 14.0000 | 47.0000 |
| 1212645 | 97.50 | 99.00 | 0.0080 | | 0.5000 | 8.0000 | 33.0000 |
| 1212646 | 99.00 | 100.50 | 0.0005 | | 0.5000 | 11.0000 | 49.0000 |
| 1212647 | 100.50 | 102.00 | 0.0010 | | 0.5000 | 16.0000 | 49.0000 |
| 1212648 | 102.00 | 103.50 | 0.0030 | | 0.5000 | 8.0000 | 40.0000 |
| 1212649 | 103.50 | 105.00 | 0.0020 | | 0.5000 | 14.0000 | 52.0000 |
| 1212651 | 105.00 | 106.50 | 0.0040 | | 0.5000 | 9.0000 | 38.0000 |
| 1212652 | 106.50 | 108.00 | 0.0050 | | 0.5000 | 14.0000 | 49.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212653 | 108.00 | 109.50 | 0.0030 | | 0.5000 | 9.0000 | 53.0000 |
| 1212654 | 109.50 | 111.00 | 0.0060 | | 0.5000 | 7.0000 | 27.0000 |
| 1212655 | 111.00 | 112.50 | 0.0040 | | 0.5000 | 11.0000 | 50.0000 |
| 1212657 | 112.50 | 114.00 | 0.0030 | | 0.5000 | 14.0000 | 78.0000 |
| 1212658 | 114.00 | 115.50 | 0.0040 | | 0.5000 | 16.0000 | 44.0000 |
| 1212659 | 115.50 | 117.00 | 0.0030 | | 0.5000 | 9.0000 | 40.0000 |
| 1212661 | 117.00 | 118.50 | 0.0040 | | 0.5000 | 8.0000 | 55.0000 |
| 1212662 | 118.50 | 120.00 | 0.0030 | | 0.5000 | 11.0000 | 49.0000 |
| 1212663 | 120.00 | 121.50 | 0.0040 | | 0.5000 | 9.0000 | 44.0000 |
| 1212664 | 121.50 | 123.00 | 0.0090 | | 0.5000 | 8.0000 | 47.0000 |
| 1212665 | 123.00 | 124.00 | 0.0040 | | 0.5000 | 12.0000 | 35.0000 |
| 1212666 | 124.00 | 125.16 | 0.0030 | | 0.5000 | 15.0000 | 39.0000 |
| 1212667 | 125.16 | 126.00 | 0.0070 | | 2.0000 | 13.0000 | 89.0000 |
| 1212668 | 126.00 | 127.50 | 0.0060 | | 1.0000 | 9.0000 | 100.0000 |
| 1212669 | 127.50 | 129.00 | 0.0060 | | 0.5000 | 5.0000 | 64.0000 |
| 1212671 | 129.00 | 130.50 | 0.0090 | | 4.0000 | 11.0000 | 66.0000 |
| 1212672 | 130.50 | 132.00 | 0.0070 | | 0.5000 | 10.0000 | 74.0000 |
| 1212673 | 132.00 | 132.85 | 0.0050 | | 0.5000 | 14.0000 | 132.0000 |
| 1212674 | 132.85 | 134.00 | 0.0050 | | 0.5000 | 9.0000 | 51.0000 |
| 1212675 | 134.00 | 135.00 | 0.0040 | | 0.5000 | 13.0000 | 67.0000 |
| 1212677 | 135.00 | 136.50 | 0.0040 | | 0.5000 | 13.0000 | 60.0000 |
| 1212678 | 136.50 | 138.00 | 0.0030 | | 0.5000 | 10.0000 | 57.0000 |
| 1212679 | 138.00 | 139.70 | 0.0040 | | 0.5000 | 13.0000 | 31.0000 |
| 1212681 | 139.70 | 141.20 | 0.0030 | | 0.5000 | 17.0000 | 73.0000 |
| 1212682 | 141.20 | 141.70 | 0.0050 | | 1.0000 | 26.0000 | 64.0000 |
| 1212683 | 141.70 | 142.20 | 0.0040 | | 0.5000 | 37.0000 | 49.0000 |
| 1212684 | 142.20 | 143.20 | 0.0060 | | 0.5000 | 19.0000 | 56.0000 |
| 1212685 | 143.20 | 144.00 | 0.0040 | | 0.5000 | 25.0000 | 78.0000 |
| 1212686 | 144.00 | 145.00 | 0.0050 | | 0.5000 | 24.0000 | 81.0000 |
| 1212687 | 145.00 | 146.00 | 0.0030 | | 0.5000 | 31.0000 | 81.0000 |
| 1212688 | 146.00 | 147.00 | 0.0060 | | 0.5000 | 30.0000 | 79.0000 |
| 1212689 | 147.00 | 148.00 | 0.0040 | | 0.5000 | 24.0000 | 74.0000 |
| 1212691 | 148.00 | 149.00 | 0.0070 | | 0.5000 | 26.0000 | 65.0000 |
| 1212692 | 149.00 | 150.00 | 0.0060 | | 0.5000 | 22.0000 | 68.0000 |
| 1212693 | 150.00 | 151.00 | 0.0040 | | 0.5000 | 25.0000 | 68.0000 |
| 1212694 | 151.00 | 152.00 | 0.0060 | | 1.0000 | 14.0000 | 54.0000 |
| 1212695 | 152.00 | 153.00 | 0.0040 | | 0.5000 | 20.0000 | 55.0000 |
| 1212697 | 153.00 | 154.00 | 0.0060 | | 0.5000 | 21.0000 | 72.0000 |
| 1212698 | 154.00 | 155.00 | 0.0050 | | 0.5000 | 22.0000 | 65.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212699 | 155.00 | 155.50 | 0.0050 | | 0.5000 | 22.0000 | 49.0000 |
| 1212701 | 155.50 | 156.50 | 0.0050 | | 0.5000 | 27.0000 | 88.0000 |
| 1212702 | 156.50 | 157.50 | 0.0060 | | 0.5000 | 31.0000 | 83.0000 |
| 1212703 | 157.50 | 159.00 | 0.0050 | | 0.5000 | 26.0000 | 93.0000 |
| 1212704 | 159.00 | 160.50 | 0.0050 | | 0.5000 | 28.0000 | 85.0000 |
| 1212705 | 160.50 | 162.00 | 0.0060 | | 0.5000 | 5.0000 | 45.0000 |
| 1212706 | 162.00 | 163.50 | 0.0060 | | 0.5000 | 24.0000 | 89.0000 |
| 1212707 | 163.50 | 165.00 | 0.0030 | | 0.5000 | 26.0000 | 94.0000 |
| 1212708 | 165.00 | 166.50 | 0.0040 | | 0.5000 | 23.0000 | 70.0000 |
| 1212709 | 166.50 | 168.00 | 0.0005 | | 0.5000 | 24.0000 | 93.0000 |
| 1212711 | 168.00 | 169.50 | 0.0005 | | 0.5000 | 22.0000 | 79.0000 |
| 1212712 | 169.50 | 171.00 | 0.0005 | | 0.5000 | 20.0000 | 66.0000 |
| 1212713 | 171.00 | 172.50 | 0.0030 | | 0.5000 | 22.0000 | 71.0000 |
| 1212714 | 172.50 | 174.00 | 0.0005 | | 0.5000 | 23.0000 | 75.0000 |
| 1212715 | 174.00 | 175.50 | 0.0005 | | 0.5000 | 31.0000 | 260.0000 |
| 1212717 | 175.50 | 177.00 | 0.0020 | | 0.5000 | 25.0000 | 96.0000 |
| 1212718 | 177.00 | 178.50 | 0.0005 | | 0.5000 | 17.0000 | 96.0000 |
| 1212719 | 178.50 | 180.00 | 0.0005 | | 0.5000 | 18.0000 | 86.0000 |
| 1212721 | 180.00 | 181.50 | 0.0005 | | 0.5000 | 22.0000 | 98.0000 |
| 1212722 | 181.50 | 183.00 | 0.0005 | | 0.5000 | 19.0000 | 73.0000 |
| 1212723 | 183.00 | 184.50 | 0.0005 | | 0.5000 | 32.0000 | 135.0000 |
| 1212724 | 184.50 | 186.00 | 0.0005 | | 0.5000 | 22.0000 | 83.0000 |
| 1212725 | 186.00 | 187.50 | 0.0005 | | 0.5000 | 6.0000 | 56.0000 |
| 1212726 | 187.50 | 189.00 | 0.0005 | | 0.5000 | 5.0000 | 5.0000 |
| 1212727 | 189.00 | 190.50 | 0.0005 | | 0.5000 | 24.0000 | 66.0000 |
| 1212728 | 190.50 | 192.00 | 0.0005 | | 0.5000 | 39.0000 | 771.0000 |
| 1212729 | 192.00 | 193.50 | 0.0005 | | 0.5000 | 24.0000 | 70.0000 |
| 1212731 | 193.50 | 195.00 | 0.0100 | | 0.5000 | 28.0000 | 82.0000 |
| 1212732 | 195.00 | 196.50 | 0.0070 | | 0.5000 | 30.0000 | 93.0000 |
| 1212733 | 196.50 | 198.00 | 0.0050 | | 1.0000 | 25.0000 | 67.0000 |
| 1212734 | 198.00 | 199.50 | 0.0060 | | 0.5000 | 29.0000 | 62.0000 |
| 1212735 | 199.50 | 200.50 | 0.0060 | | 0.5000 | 23.0000 | 65.0000 |
| 1212737 | 200.50 | 201.35 | 0.0050 | | 0.5000 | 26.0000 | 64.0000 |
| 1212738 | 201.35 | 202.00 | 0.0050 | | 0.5000 | 32.0000 | 42.0000 |
| 1212739 | 202.00 | 203.00 | 0.0060 | | 2.0000 | 31.0000 | 42.0000 |
| 1212741 | 203.00 | 204.00 | 0.0030 | | 1.0000 | 11.0000 | 82.0000 |
| 1212742 | 204.00 | 205.50 | 0.0030 | | 0.5000 | 13.0000 | 68.0000 |
| 1212743 | 205.50 | 207.00 | 0.0040 | | 0.5000 | 9.0000 | 62.0000 |
| 1212744 | 207.00 | 208.50 | 0.0050 | | 0.5000 | 15.0000 | 50.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212745 | 208.50 | 210.00 | 0.0030 | | 0.5000 | 14.0000 | 54.0000 |
| 1212746 | 210.00 | 211.50 | 0.0040 | | 0.5000 | 17.0000 | 56.0000 |
| 1212747 | 211.50 | 213.00 | 0.0040 | | 0.5000 | 19.0000 | 68.0000 |
| 1212748 | 213.00 | 214.50 | 0.0050 | | 0.5000 | 12.0000 | 87.0000 |
| 1212749 | 214.50 | 216.00 | 0.0030 | | 0.5000 | 13.0000 | 68.0000 |
| 1212751 | 216.00 | 217.50 | 0.0050 | | 0.5000 | 58.0000 | 112.0000 |
| 1212752 | 217.50 | 219.00 | 0.0030 | | 0.5000 | 13.0000 | 52.0000 |
| 1212753 | 219.00 | 220.50 | 0.0010 | | 0.5000 | 16.0000 | 71.0000 |
| 1212754 | 220.50 | 222.00 | 0.0005 | | 0.5000 | 17.0000 | 59.0000 |
| 1212755 | 222.00 | 223.50 | 0.0030 | | 0.5000 | 21.0000 | 68.0000 |
| 1212757 | 223.50 | 225.00 | 0.0030 | | 0.5000 | 22.0000 | 65.0000 |
| 1212758 | 225.00 | 226.50 | 0.0020 | | 0.5000 | 31.0000 | 65.0000 |
| 1212759 | 226.50 | 228.00 | 0.0020 | | 0.5000 | 18.0000 | 57.0000 |
| 1212761 | 228.00 | 229.50 | 0.0100 | | 0.5000 | 13.0000 | 55.0000 |
| 1212762 | 229.50 | 231.00 | 0.0020 | | 0.5000 | 18.0000 | 63.0000 |
| 1212763 | 231.00 | 232.50 | 0.0005 | | 0.5000 | 18.0000 | 67.0000 |
| 1212764 | 232.50 | 234.00 | 0.0020 | | 0.5000 | 20.0000 | 44.0000 |
| 1212765 | 234.00 | 235.50 | 0.0020 | | 0.5000 | 16.0000 | 79.0000 |
| 1212766 | 235.50 | 237.00 | 0.0005 | | 0.5000 | 13.0000 | 64.0000 |
| 1212767 | 237.00 | 238.50 | 0.0005 | | 0.5000 | 15.0000 | 64.0000 |
| 1212768 | 238.50 | 240.00 | 0.0030 | | 0.5000 | 14.0000 | 75.0000 |
| 1212769 | 240.00 | 241.50 | 0.0020 | | 3.0000 | 12.0000 | 69.0000 |
| 1212771 | 241.50 | 243.00 | 0.0020 | | 0.5000 | 12.0000 | 53.0000 |
| 1212772 | 243.00 | 244.50 | 0.0040 | | 0.5000 | 16.0000 | 59.0000 |
| 1212773 | 244.50 | 246.00 | 0.0040 | | 0.5000 | 13.0000 | 60.0000 |
| 1212774 | 246.00 | 247.50 | 0.0040 | | 0.5000 | 16.0000 | 57.0000 |
| 1212775 | 247.50 | 249.00 | 0.0040 | | 0.5000 | 15.0000 | 65.0000 |
| 1212777 | 249.00 | 250.50 | 0.0040 | | 0.5000 | 16.0000 | 62.0000 |
| 1212778 | 250.50 | 252.00 | 0.0020 | | 0.5000 | 13.0000 | 59.0000 |
| 1212779 | 252.00 | 253.50 | 0.0005 | | 0.5000 | 13.0000 | 55.0000 |
| 1212781 | 253.50 | 255.00 | 0.0030 | | 1.0000 | 12.0000 | 48.0000 |
| 1212782 | 255.00 | 256.50 | 0.0030 | | 0.5000 | 10.0000 | 42.0000 |
| 1212783 | 256.50 | 258.00 | 0.0030 | | 1.0000 | 11.0000 | 64.0000 |
| 1212784 | 258.00 | 259.50 | 0.0040 | | 1.0000 | 12.0000 | 62.0000 |
| 1212785 | 259.50 | 261.00 | 0.0040 | | 0.5000 | 19.0000 | 67.0000 |
| 1212786 | 261.00 | 262.50 | 0.0030 | | 0.5000 | 12.0000 | 60.0000 |
| 1212787 | 262.50 | 264.00 | 0.0030 | | 0.5000 | 14.0000 | 57.0000 |
| 1212788 | 264.00 | 265.50 | 0.0040 | | 0.5000 | 13.0000 | 53.0000 |
| 1212789 | 265.50 | 267.00 | 0.0030 | | 0.5000 | 12.0000 | 52.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212791 | 267.00 | 268.50 | 0.0090 | | 0.5000 | 13.0000 | 46.0000 |
| 1212792 | 268.50 | 269.80 | 0.0050 | | 0.5000 | 17.0000 | 65.0000 |
| 1212793 | 269.80 | 271.50 | 0.0050 | | 0.5000 | 10.0000 | 51.0000 |
| 1212794 | 271.50 | 273.00 | 0.0040 | | 1.0000 | 10.0000 | 68.0000 |
| 1212795 | 273.00 | 274.00 | 0.0040 | | 0.5000 | 16.0000 | 63.0000 |
| 1212797 | 274.00 | 275.50 | 0.0040 | | 0.5000 | 10.0000 | 69.0000 |
| 1212798 | 275.50 | 277.00 | 0.0060 | | 0.5000 | 15.0000 | 52.0000 |
| 1212799 | 277.00 | 278.50 | 0.0030 | | 0.5000 | 17.0000 | 57.0000 |
| 1212801 | 278.50 | 279.50 | 0.0170 | | 0.5000 | 13.0000 | 74.0000 |
| 1212802 | 279.50 | 281.00 | 0.0070 | | 0.5000 | 16.0000 | 71.0000 |
| 1212803 | 281.00 | 282.00 | 0.0040 | | 0.5000 | 11.0000 | 62.0000 |
| 1212804 | 282.00 | 283.50 | 0.0040 | | 1.0000 | 16.0000 | 55.0000 |
| 1212805 | 283.50 | 285.00 | 0.0050 | | 0.5000 | 17.0000 | 69.0000 |
| 1212806 | 285.00 | 286.50 | 0.0060 | | 0.5000 | 22.0000 | 65.0000 |
| 1212807 | 286.50 | 288.00 | 0.0020 | | 0.5000 | 14.0000 | 85.0000 |
| 1212808 | 288.00 | 289.50 | 0.0050 | | 0.5000 | 8.0000 | 73.0000 |
| 1212809 | 289.50 | 291.00 | 0.0090 | | 0.5000 | 17.0000 | 70.0000 |
| 1212811 | 291.00 | 292.50 | 0.0050 | | 0.5000 | 71.0000 | 93.0000 |
| 1212812 | 292.50 | 294.00 | 0.0050 | | 0.5000 | 15.0000 | 59.0000 |
| 1212813 | 294.00 | 295.50 | 0.0160 | | 0.5000 | 16.0000 | 83.0000 |
| 1212814 | 295.50 | 297.00 | 0.0030 | | 0.5000 | 19.0000 | 88.0000 |
| 1212815 | 297.00 | 298.50 | 0.0040 | | 0.5000 | 10.0000 | 85.0000 |
| 1212817 | 298.50 | 300.00 | 0.0020 | | 0.5000 | 11.0000 | 95.0000 |
| 1212818 | 300.00 | 301.50 | 0.0080 | | 0.5000 | 9.0000 | 99.0000 |
| 1212819 | 301.50 | 303.00 | 0.0190 | | 0.5000 | 6.0000 | 82.0000 |
| 1212821 | 303.00 | 304.50 | 0.0080 | | 0.5000 | 14.0000 | 109.0000 |
| 1212822 | 304.50 | 306.00 | 0.0040 | | 0.5000 | 16.0000 | 76.0000 |
| 1212823 | 306.00 | 307.50 | 0.0040 | | 1.0000 | 13.0000 | 70.0000 |
| 1212824 | 307.50 | 309.00 | 0.0040 | | 0.5000 | 12.0000 | 68.0000 |
| 1212825 | 309.00 | 310.50 | 0.0040 | | 0.5000 | 13.0000 | 69.0000 |
| 1212826 | 310.50 | 311.50 | 0.0030 | | 0.5000 | 14.0000 | 100.0000 |
| 1212827 | 311.50 | 312.50 | 0.0040 | | 1.0000 | 20.0000 | 69.0000 |
| 1212828 | 312.50 | 313.50 | 0.0040 | | 0.5000 | 14.0000 | 73.0000 |
| 1212829 | 313.50 | 315.00 | 0.0040 | | 0.5000 | 16.0000 | 83.0000 |
| 1212831 | 315.00 | 316.00 | 0.0050 | | 0.5000 | 19.0000 | 72.0000 |
| 1212832 | 316.00 | 317.00 | 0.0180 | | 0.5000 | 23.0000 | 46.0000 |
| 1212833 | 317.00 | 318.00 | 0.0170 | | 3.0000 | 21.0000 | 53.0000 |
| 1212834 | 318.00 | 319.00 | 0.0060 | | 1.0000 | 20.0000 | 56.0000 |
| 1212835 | 319.00 | 320.00 | 0.0080 | | 0.5000 | 0.5000 | 0.5000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212837 | 320.00 | 321.00 | 0.0060 | | 0.5000 | 17.0000 | 53.0000 |
| 1212838 | 321.00 | 322.00 | 0.0060 | | 0.5000 | 15.0000 | 61.0000 |
| 1212839 | 322.00 | 323.00 | 0.0080 | | 0.5000 | 18.0000 | 66.0000 |
| 1212841 | 323.00 | 324.00 | 0.0070 | | 2.0000 | 21.0000 | 66.0000 |
| 1212842 | 324.00 | 324.90 | 0.0130 | | 0.5000 | 16.0000 | 59.0000 |
| 1212843 | 324.90 | 325.36 | 0.0080 | | 0.5000 | 10.0000 | 90.0000 |
| 1212844 | 325.36 | 325.86 | 0.0200 | | 0.5000 | 21.0000 | 54.0000 |
| 1212845 | 325.86 | 327.00 | 0.0060 | | 1.0000 | 16.0000 | 57.0000 |
| 1212846 | 327.00 | 327.35 | 0.0040 | | 0.5000 | 12.0000 | 47.0000 |
| 1212847 | 327.35 | 329.00 | 0.0250 | | 0.5000 | 13.0000 | 56.0000 |
| 1212848 | 329.00 | 330.00 | 0.0030 | | 0.5000 | 18.0000 | 77.0000 |
| 1212849 | 330.00 | 331.50 | 0.0050 | | 0.5000 | 17.0000 | 58.0000 |
| 1212851 | 331.50 | 333.00 | 0.0120 | | 0.5000 | 9.0000 | 105.0000 |
| 1212852 | 333.00 | 334.50 | 0.0080 | | 0.5000 | 13.0000 | 72.0000 |
| 1212853 | 334.50 | 336.00 | 0.0140 | | 0.5000 | 16.0000 | 77.0000 |
| 1212854 | 336.00 | 337.50 | 0.0250 | | 0.5000 | 12.0000 | 84.0000 |
| 1212855 | 337.50 | 339.00 | 0.0060 | | 0.5000 | 16.0000 | 77.0000 |
| 1212857 | 339.00 | 340.00 | 0.0050 | | 5.0000 | 20.0000 | 89.0000 |
| 1212858 | 340.00 | 341.00 | 0.0070 | | 0.5000 | 19.0000 | 67.0000 |
| 1212859 | 341.00 | 342.00 | 0.0070 | | 0.5000 | 17.0000 | 68.0000 |
| 1212861 | 342.00 | 343.50 | 0.0090 | | 0.5000 | 15.0000 | 53.0000 |
| 1212862 | 343.50 | 345.00 | 0.0080 | | 0.5000 | 21.0000 | 63.0000 |
| 1212863 | 345.00 | 346.00 | 0.0040 | | 0.5000 | 15.0000 | 60.0000 |
| 1212864 | 346.00 | 347.00 | 0.0040 | | 0.5000 | 26.0000 | 73.0000 |
| 1212865 | 347.00 | 348.00 | 0.0050 | | 0.5000 | 19.0000 | 51.0000 |
| 1212866 | 348.00 | 349.00 | 0.0060 | | 0.5000 | 19.0000 | 52.0000 |
| 1212867 | 349.00 | 349.70 | 0.0090 | | 2.0000 | 24.0000 | 56.0000 |
| 1212868 | 349.70 | 350.45 | 0.0120 | | 0.5000 | 17.0000 | 43.0000 |
| 1212869 | 350.45 | 350.90 | 0.0120 | | 1.0000 | 30.0000 | 61.0000 |
| 1212871 | 350.90 | 352.00 | 0.0060 | | 0.5000 | 42.0000 | 86.0000 |
| 1212872 | 352.00 | 353.00 | 0.0060 | | 1.0000 | 16.0000 | 69.0000 |
| 1212873 | 353.00 | 354.00 | 0.0090 | | 0.5000 | 16.0000 | 92.0000 |
| 1212874 | 354.00 | 355.50 | 0.0020 | | 0.5000 | 16.0000 | 81.0000 |
| 1212875 | 355.50 | 357.00 | 0.0050 | | 2.0000 | 17.0000 | 83.0000 |
| 1212877 | 357.00 | 358.50 | 0.0040 | | 0.5000 | 8.0000 | 66.0000 |
| 1212878 | 358.50 | 359.50 | 0.0030 | | 0.5000 | 13.0000 | 77.0000 |
| 1212879 | 359.50 | 360.50 | 0.0030 | | 0.5000 | 10.0000 | 85.0000 |
| 1212881 | 360.50 | 361.50 | 0.0030 | | 0.5000 | 15.0000 | 110.0000 |
| 1212882 | 361.50 | 363.00 | 0.0030 | | 1.0000 | 13.0000 | 96.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212883 | 363.00 | 364.50 | 0.0030 | | 1.0000 | 14.0000 | 75.0000 |
| 1212884 | 364.50 | 366.00 | 0.0040 | | 0.5000 | 15.0000 | 55.0000 |
| 1212885 | 366.00 | 367.50 | 0.0020 | | 0.5000 | 24.0000 | 71.0000 |
| 1212886 | 367.50 | 369.00 | 0.0030 | | 0.5000 | 17.0000 | 75.0000 |
| 1212887 | 369.00 | 370.00 | 0.0020 | | 2.0000 | 16.0000 | 69.0000 |
| 1212888 | 370.00 | 370.75 | 0.0080 | | 0.5000 | 22.0000 | 60.0000 |
| 1212889 | 370.75 | 372.00 | 0.0030 | | 0.5000 | 8.0000 | 75.0000 |
| 1212891 | 372.00 | 372.50 | 0.0040 | | 0.5000 | 13.0000 | 42.0000 |
| 1212892 | 372.50 | 373.50 | 0.0030 | | 0.5000 | 15.0000 | 79.0000 |
| 1212893 | 373.50 | 375.00 | 0.0060 | | 0.5000 | 17.0000 | 64.0000 |
| 1212894 | 375.00 | 376.50 | 0.0030 | | 0.5000 | 17.0000 | 78.0000 |
| 1212895 | 376.50 | 378.00 | 0.0020 | | 0.5000 | 13.0000 | 70.0000 |
| 1212897 | 378.00 | 379.50 | 0.0040 | | 0.5000 | 11.0000 | 66.0000 |
| 1212898 | 379.50 | 381.00 | 0.0050 | | 0.5000 | 6.0000 | 44.0000 |
| 1212899 | 381.00 | 382.50 | 0.0030 | | 0.5000 | 16.0000 | 61.0000 |
| 1212901 | 382.50 | 384.00 | 0.0040 | | 0.5000 | 11.0000 | 62.0000 |
| 1212902 | 384.00 | 385.50 | 0.0040 | | 2.0000 | 18.0000 | 65.0000 |
| 1212903 | 385.50 | 387.00 | 0.0020 | | 0.5000 | 13.0000 | 56.0000 |
| 1212904 | 387.00 | 388.50 | 0.0050 | | 0.5000 | 15.0000 | 69.0000 |
| 1212905 | 388.50 | 390.00 | 0.0030 | | 0.5000 | 14.0000 | 70.0000 |
| 1212906 | 390.00 | 391.50 | 0.0030 | | 0.5000 | 14.0000 | 74.0000 |
| 1212907 | 391.50 | 393.00 | 0.0020 | | 0.5000 | 20.0000 | 57.0000 |
| 1212908 | 393.00 | 394.00 | 0.0060 | | 2.0000 | 11.0000 | 48.0000 |
| 1212909 | 394.00 | 395.50 | 0.0030 | | 1.0000 | 12.0000 | 44.0000 |
| 1212911 | 395.50 | 397.00 | 0.0040 | | 0.5000 | 15.0000 | 64.0000 |
| 1212912 | 397.00 | 398.00 | 0.0040 | | 0.5000 | 14.0000 | 83.0000 |
| 1212913 | 398.00 | 399.50 | 0.0050 | | 0.5000 | 6.0000 | 62.0000 |
| 1212914 | 399.50 | 401.00 | 0.0030 | | 0.5000 | 19.0000 | 64.0000 |
| 1212915 | 401.00 | 402.00 | 0.0030 | | 2.0000 | 15.0000 | 65.0000 |
| 1212917 | 402.00 | 403.50 | 0.0080 | | 0.5000 | 13.0000 | 69.0000 |
| 1212918 | 403.50 | 404.00 | 0.0070 | | 0.5000 | 27.0000 | 63.0000 |
| 1212919 | 404.00 | 405.50 | 0.0090 | | 0.5000 | 10.0000 | 64.0000 |
| 1212921 | 405.50 | 407.00 | 0.0060 | | 1.0000 | 10.0000 | 87.0000 |
| 1212922 | 407.00 | 408.50 | 0.0060 | | 1.0000 | 9.0000 | 59.0000 |
| 1212923 | 408.50 | 410.00 | 0.0080 | | 1.0000 | 14.0000 | 68.0000 |
| 1212924 | 410.00 | 411.50 | 0.0060 | | 0.5000 | 14.0000 | 57.0000 |
| 1212925 | 411.50 | 413.00 | 0.0570 | | 0.5000 | 13.0000 | 76.0000 |
| 1212926 | 413.00 | 414.50 | 0.0890 | | 0.5000 | 13.0000 | 63.0000 |
| 1212927 | 414.50 | 416.00 | 0.0070 | | 0.5000 | 12.0000 | 50.0000 |

Hole Number: TL12231

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212928 | 416.00 | 417.50 | 0.0060 | | 0.5000 | 14.0000 | 54.0000 |
| 1212929 | 417.50 | 419.00 | 0.0030 | | 0.5000 | 11.0000 | 49.0000 |
| 1212931 | 419.00 | 420.50 | 0.0140 | | 0.5000 | 24.0000 | 64.0000 |
| 1212932 | 420.50 | 422.00 | 0.0070 | | 0.5000 | 13.0000 | 62.0000 |
| 1212933 | 422.00 | 423.50 | 0.0070 | | 0.5000 | 8.0000 | 64.0000 |
| 1212934 | 423.50 | 424.75 | 0.1950 | | 0.5000 | 19.0000 | 62.0000 |
| 1212936 | 424.75 | 425.05 | 0.0050 | | 1.0000 | 17.0000 | 74.0000 |
| 1212937 | 425.05 | 426.00 | 0.0080 | | 0.5000 | 19.0000 | 58.0000 |
| 1212938 | 426.00 | 427.50 | 0.0140 | | 0.5000 | 16.0000 | 62.0000 |
| 1212939 | 427.50 | 429.00 | 0.0050 | | 0.5000 | 13.0000 | 54.0000 |
| 1212941 | 429.00 | 430.50 | 0.0030 | | 0.5000 | 16.0000 | 53.0000 |
| 1212942 | 430.50 | 432.00 | 0.0030 | | 0.5000 | 12.0000 | 55.0000 |
| 1212943 | 432.00 | 433.50 | 0.0030 | | 0.5000 | 21.0000 | 64.0000 |
| 1212944 | 433.50 | 435.00 | 0.0020 | | 0.5000 | 16.0000 | 69.0000 |
| 1212945 | 435.00 | 436.50 | 0.0020 | | 0.5000 | 16.0000 | 72.0000 |
| 1212946 | 436.50 | 438.00 | 0.0040 | | 0.5000 | 11.0000 | 78.0000 |
| 1212947 | 438.00 | 439.00 | 0.0070 | | 0.5000 | 14.0000 | 77.0000 |
| 1212948 | 439.00 | 440.00 | 0.0130 | | 0.5000 | 15.0000 | 69.0000 |
| Sample Type | CDUP | | | | | | |
| 1212656 | 111.00 | 112.50 | 0.0040 | | 0.5000 | 10.0000 | 82.0000 |
| 1212676 | 134.00 | 135.00 | 0.0060 | | 0.5000 | 10.0000 | 56.0000 |
| 1212696 | 152.00 | 153.00 | 0.0050 | | 0.5000 | 15.0000 | 52.0000 |
| 1212716 | 174.00 | 175.50 | 0.0020 | | 0.5000 | 21.0000 | 95.0000 |
| 1212736 | 199.50 | 200.50 | 0.0050 | | 0.5000 | 30.0000 | 72.0000 |
| 1212756 | 222.00 | 223.50 | 0.0020 | | 0.5000 | 15.0000 | 71.0000 |
| 1212776 | 247.50 | 249.00 | 0.0040 | | 0.5000 | 15.0000 | 60.0000 |
| 1212796 | 273.00 | 274.00 | 0.0050 | | 0.5000 | 10.0000 | 58.0000 |
| 1212816 | 297.00 | 298.50 | 0.0070 | | 2.0000 | 12.0000 | 92.0000 |
| 1212836 | 319.00 | 320.00 | 0.0070 | | 0.5000 | 18.0000 | 62.0000 |
| 1212856 | 337.50 | 339.00 | 0.0060 | | 0.5000 | 14.0000 | 84.0000 |
| 1212876 | 355.50 | 357.00 | 0.0040 | | 0.5000 | 11.0000 | 80.0000 |
| 1212896 | 376.50 | 378.00 | 0.0040 | | 0.5000 | 10.0000 | 64.0000 |
| 1212916 | 401.00 | 402.00 | 0.0080 | | 0.5000 | 13.0000 | 60.0000 |
| 1212935 | 423.50 | 474.75 | 0.0130 | | 2.0000 | 15.0000 | 56.0000 |

DETAILED LOG

Hole Number: TL12232

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 85.63 | 96.63 | MSS, Muscovite Sericite Schist MSS 85.63m-96.63m Small interval of weak MSS (70% sericite) with a highly fractured interval. No significant mineralization except in the last 12cm at the lower contact which contains 10% pyrite and 3% sphalerite. | 1212949 | 85.63 | 87.00 | 1.37 | 0.01 | | 0.50 | 12.00 | 28.00 |
| | | | 1212951 | 87.00 | 88.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 28.00 |
| | | | 1212952 | 88.50 | 90.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 29.00 |
| | | | 1212953 | 90.00 | 91.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 53.00 |
| | | | 1212954 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 55.00 |
| | | | 1212955 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 44.00 |
| | | | 1212956 | 93.00 | 94.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 39.00 |
| | | | 1212957 | 94.50 | 95.50 | 1.00 | 0.01 | | 0.50 | 7.00 | 28.00 |
| | | | 1212958 | 95.50 | 96.40 | 0.90 | 0.02 | | 0.50 | 18.00 | 44.00 |
| | | | 1212959 | 96.40 | 96.63 | 0.23 | 0.05 | | 0.50 | 22.00 | 505.00 |
| 96.63 | 148.20 | BMS, Biotite Muscovite Schist Highly fractured BMS unit with patchy chlorite, potassic (k-spar), and sericite alteration, no significant mineralization. | 1212961 | 96.63 | 97.63 | 1.00 | 0.02 | | 0.50 | 15.00 | 114.00 |
| 148.20 | 163.15 | MSS, Muscovite Sericite Schist Weak MSS zone, 60-70% sericite with 5% chlorite stringers, no significant mineralization. | 1212962 | 148.20 | 149.00 | 0.80 | 0.01 | | 0.50 | 14.00 | 58.00 |
| | | | 1212963 | 149.00 | 150.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 27.00 |
| | | | 1212964 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 48.00 |
| | | | 1212965 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 100.00 |
| | | | 1212966 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 30.00 |
| | | | 1212967 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 31.00 |
| | | | 1212968 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 41.00 |
| | | | 1212969 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 68.00 |
| | | | 1212971 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 60.00 |
| | | | 1212972 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 23.00 |
| | | | 1212973 | 162.00 | 163.15 | 1.15 | 0.01 | | 0.50 | 12.00 | 28.00 |
| 163.15 | 239.08 | BMS, Biotite Muscovite Schist | 1212974 | 238.08 | 239.08 | 1.00 | 0.01 | | 0.50 | 24.00 | 70.00 |
| 239.08 | 244.13 | MSS, Muscovite Sericite Schist MSS 239.08m-244.13m Small MSS zone, 80-90% sericite, 10% quartz veins, 3-4% disseminated pyrite, possible small flecks of VG around 243.5m. | 1212976 | 239.08 | 240.00 | 0.92 | 0.04 | | 0.50 | 20.00 | 25.00 |
| | | | 1212975 | 239.08 | 240.00 | 0.92 | 0.02 | | 0.50 | 17.00 | 23.00 |
| | | | 1212977 | 240.00 | 241.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 27.00 |
| | | | 1212978 | 241.50 | 242.50 | 1.00 | 0.03 | | 0.50 | 15.00 | 12.00 |
| | | | 1212979 | 242.50 | 243.50 | 1.00 | 0.04 | | 0.50 | 11.00 | 13.00 |
| | | | 1212981 | 243.50 | 244.13 | 0.63 | 0.02 | | 0.50 | 13.00 | 24.00 |
| 244.13 | 261.40 | BMS, Biotite Muscovite Schist | 1212982 | 244.13 | 245.00 | 0.87 | 0.02 | | 0.50 | 24.00 | 66.00 |
| | | | 1212983 | 260.50 | 261.40 | 0.90 | 0.03 | | 0.50 | 13.00 | 58.00 |
| 261.40 | 271.72 | MSS, Muscovite Sericite Schist Weak MSS interval, 70-80% sericite, 3-4% disseminated pyrite with local stringers parallel to foliation. | 1212984 | 261.40 | 262.90 | 1.50 | 0.02 | | 0.50 | 17.00 | 67.00 |
| | | | 1212985 | 262.90 | 264.00 | 1.10 | 0.10 | | 0.50 | 315.00 | 673.00 |
| | | | 1212986 | 264.00 | 265.50 | 1.50 | 0.03 | | 0.50 | 132.00 | 308.00 |
| | | | 1212987 | 265.50 | 267.00 | 1.50 | 0.02 | | 0.50 | 39.00 | 64.00 |
| | | | 1212988 | 267.00 | 268.00 | 1.00 | 0.02 | | 0.50 | 80.00 | 155.00 |
| | | | 1212989 | 268.00 | 269.00 | 1.00 | 0.01 | | 0.50 | 39.00 | 22.00 |
| | | | 1212991 | 269.00 | 270.08 | 1.08 | 0.01 | | 0.50 | 201.00 | 101.00 |
| | | | 1212992 | 270.08 | 271.72 | 1.64 | 0.02 | | 0.50 | 55.00 | 167.00 |
| 271.72 | 343.43 | BMS, Biotite Muscovite Schist | 1212993 | 271.72 | 273.00 | 1.28 | 0.46 | | 0.50 | 131.00 | 191.00 |
| | | | 1212994 | 342.00 | 343.43 | 1.43 | 0.03 | | 0.50 | 34.00 | 88.00 |

DETAILED LOG

Hole Number: TL12232

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 343.43 | 380.50 | MSS, Muscovite Sericite Schist | 1212995 | 343.43 | 345.00 | 1.57 | 0.03 | | 0.50 | 67.00 | 153.00 |
| | | MSS Main-Zone 343.43m-380.5m | 1212996 | 343.43 | 345.00 | 1.57 | 0.02 | | 0.50 | 93.00 | 193.00 |
| | | MSS main zone, not as altered as many previously intersected main zones, only 60-70% sericite intercalated with biotite bands. No sphalerite or galena mineralization near the upper contact. The lower contact is gradual. There is sphalerite and galena mineralization at the lower contact, much of which is hosted in the darker more biotitic rock as opposed to the stronger sericite alteration which is atypical. | 1212997 | 345.00 | 346.50 | 1.50 | 0.01 | | 0.50 | 39.00 | 57.00 |
| | | | 1212998 | 346.50 | 348.00 | 1.50 | 0.25 | | 0.50 | 60.00 | 125.00 |
| | | | 1212999 | 348.00 | 349.50 | 1.50 | 0.01 | | 0.50 | 37.00 | 52.00 |
| | | | 1213001 | 349.50 | 351.00 | 1.50 | 0.01 | | 0.50 | 60.00 | 77.00 |
| | | | 1213002 | 351.00 | 352.50 | 1.50 | 0.02 | | 0.50 | 47.00 | 50.00 |
| | | | 1213003 | 352.50 | 354.00 | 1.50 | 0.09 | | 0.50 | 63.00 | 186.00 |
| | | | 1213004 | 354.00 | 355.50 | 1.50 | 0.01 | | 0.50 | 350.00 | 281.00 |
| | | | 1213005 | 355.50 | 357.00 | 1.50 | 0.01 | | 0.50 | 95.00 | 162.00 |
| | | | 1213006 | 357.00 | 358.00 | 1.00 | 0.01 | | 0.50 | 158.00 | 294.00 |
| | | | 1213007 | 358.00 | 359.00 | 1.00 | 0.02 | | 0.50 | 142.00 | 147.00 |
| | | | 1213008 | 359.00 | 360.00 | 1.00 | 0.03 | | 0.50 | 251.00 | 804.00 |
| | | | 1213009 | 360.00 | 361.00 | 1.00 | 0.04 | | 0.50 | 149.00 | 408.00 |
| | | | 1213011 | 361.00 | 362.00 | 1.00 | 0.03 | | 0.50 | 43.00 | 63.00 |
| | | | 1213012 | 362.00 | 363.00 | 1.00 | 0.01 | | 0.50 | 63.00 | 113.00 |
| | | | 1213013 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 112.00 | 719.00 |
| | | | 1213014 | 364.50 | 365.50 | 1.00 | 0.09 | | 0.50 | 279.00 | 539.00 |
| | | | 1213016 | 365.50 | 366.50 | 1.00 | 0.04 | | 0.50 | 135.00 | 252.00 |
| | | | 1213015 | 365.50 | 366.50 | 1.00 | 0.04 | | 0.50 | 140.00 | 180.00 |
| | | | 1213017 | 366.50 | 367.50 | 1.00 | 1.39 | | 0.50 | 359.00 | 1104.00 |
| | | | 1213018 | 367.50 | 368.50 | 1.00 | 0.22 | | 0.50 | 410.00 | 675.00 |
| | | | 1213019 | 368.50 | 369.50 | 1.00 | 0.21 | | 0.50 | 276.00 | 730.00 |
| | | | 1213021 | 369.50 | 370.50 | 1.00 | 0.29 | | 0.50 | 1151.00 | 2885.00 |
| | | | 1213022 | 370.50 | 372.00 | 1.50 | 0.19 | | 0.50 | 456.00 | 428.00 |
| | | | 1213023 | 372.00 | 373.50 | 1.50 | 0.09 | | 0.50 | 179.00 | 248.00 |
| | | | 1213024 | 373.50 | 374.00 | 0.50 | 1.18 | | 3.00 | 1120.00 | 2710.00 |
| | | | 1213025 | 374.00 | 375.00 | 1.00 | 0.28 | | 0.50 | 76.00 | 97.00 |
| | | | 1213026 | 375.00 | 376.00 | 1.00 | 0.32 | | 0.50 | 320.00 | 750.00 |
| | | | 1213027 | 376.00 | 376.70 | 0.70 | 0.21 | | 0.50 | 295.00 | 280.00 |
| | | | 1213028 | 376.70 | 377.90 | 1.20 | 0.45 | | 2.00 | 219.00 | 340.00 |
| | | | 1213029 | 377.90 | 379.40 | 1.50 | 0.35 | | 0.50 | 112.00 | 104.00 |
| | | | 1213031 | 379.40 | 380.00 | 0.60 | 1.75 | | 17.00 | 3688.00 | 3905.00 |
| | | | 1213032 | 380.00 | 380.50 | 0.50 | 0.95 | | 0.50 | 591.00 | 315.00 |

DETAILED LOG

Hole Number: TL12232

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 380.50 | 431.75 | BMS, Biotite Muscovite Schist | 1213033 | 380.50 | 382.00 | 1.50 | 0.39 | | 0.50 | 91.00 | 95.00 |
| | | | 1213034 | 382.00 | 383.00 | 1.00 | 0.02 | | 0.50 | 83.00 | 137.00 |
| | | | 1213035 | 383.00 | 384.00 | 1.00 | 0.01 | | 0.50 | 58.00 | 79.00 |
| | | | 1213036 | 383.00 | 384.00 | 1.00 | 0.02 | | 0.50 | 54.00 | 59.00 |
| | | | 1213037 | 384.00 | 385.50 | 1.50 | 0.02 | | 0.50 | 46.00 | 58.00 |
| | | | 1213038 | 398.50 | 399.50 | 1.00 | 0.85 | | 0.50 | 608.00 | 245.00 |
| | | | 1213039 | 399.50 | 400.50 | 1.00 | 2.62 | | 0.50 | 2045.00 | 3363.00 |
| | | | 1213041 | 400.50 | 402.00 | 1.50 | 0.11 | | 0.50 | 97.00 | 455.00 |
| | | | 1213042 | 423.00 | 424.30 | 1.30 | 0.01 | | 0.50 | 26.00 | 81.00 |
| | | | 1213043 | 424.30 | 425.38 | 1.08 | 0.06 | | 1.00 | 1465.00 | 6360.00 |
| | | | 1213044 | 425.38 | 426.00 | 0.62 | 0.01 | | 0.50 | 80.00 | 207.00 |
| | | | 1213045 | 426.00 | 427.50 | 1.50 | 0.02 | | 0.50 | 37.00 | 148.00 |
| | | | 1213046 | 427.50 | 429.00 | 1.50 | 0.02 | | 0.50 | 34.00 | 89.00 |
| | | | 1213047 | 429.00 | 430.50 | 1.50 | 0.02 | | 0.50 | 55.00 | 81.00 |
| 1213048 | 430.50 | 431.75 | 1.25 | 0.05 | | 0.50 | 40.00 | 53.00 | | | |
| 431.75 | 454.08 | MSS, Muscovite Sericite Schist MSS C-Zone 431.75m-454.08m The "C" zone, moderately sericitized compared to many MSS zones (70% sercite). Weakly mineralized throughout with 2% disseminated pyrite. The lower contact is strongly silicified from 450 to 454.08m with good mineralization, 5% pyrite, 3% sphalerite, trace galena and chalcopyrite. | 1213049 | 431.75 | 433.00 | 1.25 | 0.70 | | 2.00 | 189.00 | 196.00 |
| | | | 1213051 | 433.00 | 434.50 | 1.50 | 0.09 | | 0.50 | 93.00 | 66.00 |
| | | | 1213052 | 434.50 | 436.00 | 1.50 | 0.38 | | 0.50 | 54.00 | 363.00 |
| | | | 1213053 | 436.00 | 437.50 | 1.50 | 0.06 | | 0.50 | 57.00 | 53.00 |
| | | | 1213054 | 437.50 | 439.00 | 1.50 | 0.15 | | 0.50 | 44.00 | 40.00 |
| | | | 1213056 | 439.00 | 440.50 | 1.50 | 0.05 | | 0.50 | 50.00 | 62.00 |
| | | | 1213055 | 439.00 | 440.50 | 1.50 | 0.09 | | 0.50 | 49.00 | 56.00 |
| | | | 1213057 | 440.50 | 442.00 | 1.50 | 3.83 | | 0.50 | 33.00 | 61.00 |
| | | | 1213058 | 442.00 | 443.50 | 1.50 | 0.06 | | 0.50 | 23.00 | 99.00 |
| | | | 1213059 | 443.50 | 445.00 | 1.50 | 0.10 | | 0.50 | 18.00 | 49.00 |
| | | | 1213061 | 445.00 | 446.50 | 1.50 | 0.16 | | 0.50 | 25.00 | 324.00 |
| | | | 1213062 | 446.50 | 448.00 | 1.50 | 0.07 | | 0.50 | 25.00 | 35.00 |
| | | | 1213063 | 448.00 | 449.00 | 1.00 | 0.06 | | 0.50 | 101.00 | 479.00 |
| | | | 1213064 | 449.00 | 450.55 | 1.55 | 0.14 | | 0.50 | 129.00 | 286.00 |
| 1213065 | 450.55 | 451.55 | 1.00 | 2.91 | | 23.00 | 1302.00 | 1938.00 | | | |
| 1213066 | 451.55 | 452.55 | 1.00 | 1.19 | | 2.00 | 197.00 | 589.00 | | | |
| 1213067 | 452.55 | 453.55 | 1.00 | 0.09 | | 0.50 | 27.00 | 72.00 | | | |
| 1213068 | 453.55 | 454.08 | 0.53 | 0.04 | | 0.50 | 42.00 | 66.00 | | | |
| 454.08 | 462.00 | BMS, Biotite Muscovite Schist | 1213069 | 454.08 | 455.08 | 1.00 | 0.80 | | 3.00 | 105.00 | 565.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212949 | 85.63 | 87.00 | 0.0090 | | 0.5000 | 12.0000 | 28.0000 |
| 1212951 | 87.00 | 88.50 | 0.0120 | | 0.5000 | 9.0000 | 28.0000 |
| 1212952 | 88.50 | 90.00 | 0.0070 | | 0.5000 | 13.0000 | 29.0000 |
| 1212953 | 90.00 | 91.50 | 0.0440 | | 0.5000 | 11.0000 | 53.0000 |

Hole Number: TL12232

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1212954 | 91.50 | 93.00 | 0.0130 | | 0.5000 | 13.0000 | 55.0000 |
| 1212955 | 93.00 | 94.50 | 0.0120 | | 0.5000 | 13.0000 | 44.0000 |
| 1212957 | 94.50 | 95.50 | 0.0060 | | 0.5000 | 7.0000 | 28.0000 |
| 1212958 | 95.50 | 96.40 | 0.0180 | | 0.5000 | 18.0000 | 44.0000 |
| 1212959 | 96.40 | 96.63 | 0.0460 | | 0.5000 | 22.0000 | 505.0000 |
| 1212961 | 96.63 | 97.63 | 0.0170 | | 0.5000 | 15.0000 | 114.0000 |
| 1212962 | 148.20 | 149.00 | 0.0080 | | 0.5000 | 14.0000 | 58.0000 |
| 1212963 | 149.00 | 150.00 | 0.0120 | | 0.5000 | 13.0000 | 27.0000 |
| 1212964 | 150.00 | 151.50 | 0.0090 | | 0.5000 | 10.0000 | 48.0000 |
| 1212965 | 151.50 | 153.00 | 0.0090 | | 0.5000 | 12.0000 | 100.0000 |
| 1212966 | 153.00 | 154.50 | 0.0100 | | 0.5000 | 9.0000 | 30.0000 |
| 1212967 | 154.50 | 156.00 | 0.0080 | | 0.5000 | 9.0000 | 31.0000 |
| 1212968 | 156.00 | 157.50 | 0.0090 | | 0.5000 | 10.0000 | 41.0000 |
| 1212969 | 157.50 | 159.00 | 0.0080 | | 0.5000 | 16.0000 | 68.0000 |
| 1212971 | 159.00 | 160.50 | 0.0140 | | 0.5000 | 14.0000 | 60.0000 |
| 1212972 | 160.50 | 162.00 | 0.0110 | | 0.5000 | 9.0000 | 23.0000 |
| 1212973 | 162.00 | 163.15 | 0.0110 | | 0.5000 | 12.0000 | 28.0000 |
| 1212974 | 238.08 | 239.08 | 0.0120 | | 0.5000 | 24.0000 | 70.0000 |
| 1212975 | 239.08 | 240.00 | 0.0160 | | 0.5000 | 17.0000 | 23.0000 |
| 1212977 | 240.00 | 241.50 | 0.0220 | | 0.5000 | 15.0000 | 27.0000 |
| 1212978 | 241.50 | 242.50 | 0.0300 | | 0.5000 | 15.0000 | 12.0000 |
| 1212979 | 242.50 | 243.50 | 0.0380 | | 0.5000 | 11.0000 | 13.0000 |
| 1212981 | 243.50 | 244.13 | 0.0150 | | 0.5000 | 13.0000 | 24.0000 |
| 1212982 | 244.13 | 245.00 | 0.0210 | | 0.5000 | 24.0000 | 66.0000 |
| 1212983 | 260.50 | 261.40 | 0.0260 | | 0.5000 | 13.0000 | 58.0000 |
| 1212984 | 261.40 | 262.90 | 0.0220 | | 0.5000 | 17.0000 | 67.0000 |
| 1212985 | 262.90 | 264.00 | 0.0970 | | 0.5000 | 315.0000 | 673.0000 |
| 1212986 | 264.00 | 265.50 | 0.0330 | | 0.5000 | 132.0000 | 308.0000 |
| 1212987 | 265.50 | 267.00 | 0.0230 | | 0.5000 | 39.0000 | 64.0000 |
| 1212988 | 267.00 | 268.00 | 0.0180 | | 0.5000 | 80.0000 | 155.0000 |
| 1212989 | 268.00 | 269.00 | 0.0120 | | 0.5000 | 39.0000 | 22.0000 |
| 1212991 | 269.00 | 270.08 | 0.0120 | | 0.5000 | 201.0000 | 101.0000 |
| 1212992 | 270.08 | 271.72 | 0.0200 | | 0.5000 | 55.0000 | 167.0000 |
| 1212993 | 271.72 | 273.00 | 0.4590 | | 0.5000 | 131.0000 | 191.0000 |
| 1212994 | 342.00 | 343.43 | 0.0270 | | 0.5000 | 34.0000 | 88.0000 |
| 1212995 | 343.43 | 345.00 | 0.0300 | | 0.5000 | 67.0000 | 153.0000 |
| 1212997 | 345.00 | 346.50 | 0.0110 | | 0.5000 | 39.0000 | 57.0000 |
| 1212998 | 346.50 | 348.00 | 0.2460 | | 0.5000 | 60.0000 | 125.0000 |
| 1212999 | 348.00 | 349.50 | 0.0120 | | 0.5000 | 37.0000 | 52.0000 |

Hole Number: TL12232

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213001 | 349.50 | 351.00 | 0.0110 | | 0.5000 | 60.0000 | 77.0000 |
| 1213002 | 351.00 | 352.50 | 0.0230 | | 0.5000 | 47.0000 | 50.0000 |
| 1213003 | 352.50 | 354.00 | 0.0850 | | 0.5000 | 63.0000 | 186.0000 |
| 1213004 | 354.00 | 355.50 | 0.0110 | | 0.5000 | 350.0000 | 281.0000 |
| 1213005 | 355.50 | 357.00 | 0.0130 | | 0.5000 | 95.0000 | 162.0000 |
| 1213006 | 357.00 | 358.00 | 0.0100 | | 0.5000 | 158.0000 | 294.0000 |
| 1213007 | 358.00 | 359.00 | 0.0150 | | 0.5000 | 142.0000 | 147.0000 |
| 1213008 | 359.00 | 360.00 | 0.0320 | | 0.5000 | 251.0000 | 804.0000 |
| 1213009 | 360.00 | 361.00 | 0.0430 | | 0.5000 | 149.0000 | 408.0000 |
| 1213011 | 361.00 | 362.00 | 0.0310 | | 0.5000 | 43.0000 | 63.0000 |
| 1213012 | 362.00 | 363.00 | 0.0130 | | 0.5000 | 63.0000 | 113.0000 |
| 1213013 | 363.00 | 364.50 | 0.0140 | | 0.5000 | 112.0000 | 719.0000 |
| 1213014 | 364.50 | 365.50 | 0.0850 | | 0.5000 | 279.0000 | 539.0000 |
| 1213015 | 365.50 | 366.50 | 0.0360 | | 0.5000 | 140.0000 | 180.0000 |
| 1213017 | 366.50 | 367.50 | 1.3870 | | 0.5000 | 359.0000 | 1104.0000 |
| 1213018 | 367.50 | 368.50 | 0.2190 | | 0.5000 | 410.0000 | 675.0000 |
| 1213019 | 368.50 | 369.50 | 0.2100 | | 0.5000 | 276.0000 | 730.0000 |
| 1213021 | 369.50 | 370.50 | 0.2930 | | 0.5000 | 1151.0000 | 2885.0000 |
| 1213022 | 370.50 | 372.00 | 0.1890 | | 0.5000 | 456.0000 | 428.0000 |
| 1213023 | 372.00 | 373.50 | 0.0920 | | 0.5000 | 179.0000 | 248.0000 |
| 1213024 | 373.50 | 374.00 | 1.1810 | | 3.0000 | 1120.0000 | 2710.0000 |
| 1213025 | 374.00 | 375.00 | 0.2810 | | 0.5000 | 76.0000 | 97.0000 |
| 1213026 | 375.00 | 376.00 | 0.3190 | | 0.5000 | 320.0000 | 750.0000 |
| 1213027 | 376.00 | 376.70 | 0.2120 | | 0.5000 | 295.0000 | 280.0000 |
| 1213028 | 376.70 | 377.90 | 0.4490 | | 2.0000 | 219.0000 | 340.0000 |
| 1213029 | 377.90 | 379.40 | 0.3490 | | 0.5000 | 112.0000 | 104.0000 |
| 1213031 | 379.40 | 380.00 | 1.7540 | | 17.0000 | 3688.0000 | 3905.0000 |
| 1213032 | 380.00 | 380.50 | 0.9510 | | 0.5000 | 591.0000 | 315.0000 |
| 1213033 | 380.50 | 382.00 | 0.3900 | | 0.5000 | 91.0000 | 95.0000 |
| 1213034 | 382.00 | 383.00 | 0.0190 | | 0.5000 | 83.0000 | 137.0000 |
| 1213035 | 383.00 | 384.00 | 0.0140 | | 0.5000 | 58.0000 | 79.0000 |
| 1213037 | 384.00 | 385.50 | 0.0160 | | 0.5000 | 46.0000 | 58.0000 |
| 1213038 | 398.50 | 399.50 | 0.8490 | | 0.5000 | 608.0000 | 245.0000 |
| 1213039 | 399.50 | 400.50 | 2.6170 | | 0.5000 | 2045.0000 | 3363.0000 |
| 1213041 | 400.50 | 402.00 | 0.1140 | | 0.5000 | 97.0000 | 455.0000 |
| 1213042 | 423.00 | 424.30 | 0.0130 | | 0.5000 | 26.0000 | 81.0000 |
| 1213043 | 424.30 | 425.38 | 0.0580 | | 1.0000 | 1465.0000 | 6360.0000 |
| 1213044 | 425.38 | 426.00 | 0.0120 | | 0.5000 | 80.0000 | 207.0000 |
| 1213045 | 426.00 | 427.50 | 0.0200 | | 0.5000 | 37.0000 | 148.0000 |

Hole Number: TL12232

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213046 | 427.50 | 429.00 | 0.0220 | | 0.5000 | 34.0000 | 89.0000 |
| 1213047 | 429.00 | 430.50 | 0.0200 | | 0.5000 | 55.0000 | 81.0000 |
| 1213048 | 430.50 | 431.75 | 0.0450 | | 0.5000 | 40.0000 | 53.0000 |
| 1213049 | 431.75 | 433.00 | 0.6950 | | 2.0000 | 189.0000 | 196.0000 |
| 1213051 | 433.00 | 434.50 | 0.0860 | | 0.5000 | 93.0000 | 66.0000 |
| 1213052 | 434.50 | 436.00 | 0.3770 | | 0.5000 | 54.0000 | 363.0000 |
| 1213053 | 436.00 | 437.50 | 0.0580 | | 0.5000 | 57.0000 | 53.0000 |
| 1213054 | 437.50 | 439.00 | 0.1500 | | 0.5000 | 44.0000 | 40.0000 |
| 1213055 | 439.00 | 440.50 | 0.0930 | | 0.5000 | 49.0000 | 56.0000 |
| 1213057 | 440.50 | 442.00 | 3.8280 | | 0.5000 | 33.0000 | 61.0000 |
| 1213058 | 442.00 | 443.50 | 0.0590 | | 0.5000 | 23.0000 | 99.0000 |
| 1213059 | 443.50 | 445.00 | 0.1020 | | 0.5000 | 18.0000 | 49.0000 |
| 1213061 | 445.00 | 446.50 | 0.1590 | | 0.5000 | 25.0000 | 324.0000 |
| 1213062 | 446.50 | 448.00 | 0.0730 | | 0.5000 | 25.0000 | 35.0000 |
| 1213063 | 448.00 | 449.00 | 0.0570 | | 0.5000 | 101.0000 | 479.0000 |
| 1213064 | 449.00 | 450.55 | 0.1390 | | 0.5000 | 129.0000 | 286.0000 |
| 1213065 | 450.55 | 451.55 | 2.9140 | | 23.0000 | 1302.0000 | 1938.0000 |
| 1213066 | 451.55 | 452.55 | 1.1920 | | 2.0000 | 197.0000 | 589.0000 |
| 1213067 | 452.55 | 453.55 | 0.0900 | | 0.5000 | 27.0000 | 72.0000 |
| 1213068 | 453.55 | 454.08 | 0.0430 | | 0.5000 | 42.0000 | 66.0000 |
| 1213069 | 454.08 | 455.08 | 0.8010 | | 3.0000 | 105.0000 | 565.0000 |
| Sample Type | CDUP | | | | | | |
| 1212956 | 93.00 | 94.50 | 0.0210 | | 0.5000 | 13.0000 | 39.0000 |
| 1212976 | 239.08 | 240.00 | 0.0350 | | 0.5000 | 20.0000 | 25.0000 |
| 1212996 | 343.43 | 345.00 | 0.0180 | | 0.5000 | 93.0000 | 193.0000 |
| 1213016 | 365.50 | 366.50 | 0.0400 | | 0.5000 | 135.0000 | 252.0000 |
| 1213036 | 383.00 | 384.00 | 0.0200 | | 0.5000 | 54.0000 | 59.0000 |
| 1213056 | 439.00 | 440.50 | 0.0510 | | 0.5000 | 50.0000 | 62.0000 |

DETAILED LOG

Hole Number: TL12233

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -52.00 |
| Project Number: TMI-TL | North: 5511258.53 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 527010.76 | East: | Length: 351.00 |
| | Elev: 395.78 | Elev: | Start Depth: 0.00 |
| Date Started: Feb 05, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Feb 07, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 351.00 |

Comments: This hole was part of a four-hole series of fence holes to determine the stratigraphy in the west and test any shifts in lithology and/or mineralisation. It is mainly BMS with weak to moderate foliation and schistose texture and has a few sections of MSEDS. The largest being 274-302m which contains a brecciated zone that has strong epi-chl alteration.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -53.00 | EZ Sho | OK | | 24.00 | 356.90 | -52.00 | EZ Sho | OK | |
| 51.00 | 354.40 | -54.30 | EZ Sho | OK | | 102.00 | 356.00 | -51.10 | EZ Sho | OK | |
| 150.00 | 357.20 | -48.60 | EZ Sho | OK | | 201.00 | 357.90 | -47.10 | EZ Sho | OK | |
| 249.00 | 358.80 | -43.90 | EZ Sho | OK | | 300.00 | 0.20 | -41.80 | EZ Sho | OK | |
| 351.00 | 1.20 | -40.60 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 9.00 | OB, Overburden | | | | | | | | | |
| 9.00 | 271.45 | BMS, Biotite Muscovite Schist Dark to medium grey BMS unit which is borderline meta-sed in some sections. Local areas of increased foliation and schistose texture. Poorly mineralised with trace to 1% diss. py, increases slightly with coarser grained bio. Minor po within fractures and qz veins. | | | | | | | | | |
| 271.45 | 302.15 | MSED, Metasediment Massive zone with abundant 1-10mm qz-carb porphyroblasts. Abundant fracturing with breccia zones from 285-302.15m which has strong epidote and chl alteration. Increased diss. py to 5% with common blebs and stringers | 1213071 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 175.00 |
| | | | 1213072 | 286.50 | 288.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 42.00 |
| | | | 1213073 | 288.00 | 289.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 26.00 |
| | | | 1213074 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 17.00 |
| | | | 1213075 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 147.00 |
| | | | 1213076 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 46.00 |
| | | | 1213077 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 14.00 |
| | | | 1213078 | 294.00 | 295.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 22.00 |
| | | | 1213079 | 295.50 | 297.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 376.00 |
| | | | 1213081 | 297.00 | 298.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 16.00 |
| | | | 1213082 | 298.50 | 300.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 11.00 |
| | | | 1213083 | 300.00 | 301.00 | 1.00 | 0.00 | | 0.50 | 8.00 | 15.00 |
| | | | 1213084 | 301.00 | 302.15 | 1.15 | 0.00 | | 0.50 | 9.00 | 19.00 |

DETAILED LOG

Hole Number: TL12233

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 302.15 | 342.25 | BMS, Biotite Muscovite Schist Dark to medium grey BMS unit which has weak foliation in some areas. Poorly mineralised with trace to 1% diss. py. Minor po within fractures and qz veins. | 1213085 | 302.15 | 303.65 | 1.50 | 0.00 | | 0.50 | 12.00 | 17.00 |
| 342.25 | 351.00 | MSED, Metasediment Massive zone with abundant 1-10mm qz-carb porphyroblasts. Chl-epi alteration within fractures and near qz veins | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213071 | 285.00 | 286.50 | 0.0070 | | 0.5000 | 22.0000 | 175.0000 |
| 1213072 | 286.50 | 288.00 | 0.0080 | | 0.5000 | 17.0000 | 42.0000 |
| 1213073 | 288.00 | 289.50 | 0.0080 | | 0.5000 | 19.0000 | 26.0000 |
| 1213074 | 289.50 | 291.00 | 0.0130 | | 0.5000 | 14.0000 | 17.0000 |
| 1213075 | 291.00 | 292.50 | 0.0120 | | 0.5000 | 18.0000 | 147.0000 |
| 1213077 | 292.50 | 294.00 | 0.0080 | | 0.5000 | 18.0000 | 14.0000 |
| 1213078 | 294.00 | 295.50 | 0.0110 | | 0.5000 | 9.0000 | 22.0000 |
| 1213079 | 295.50 | 297.00 | 0.0130 | | 0.5000 | 15.0000 | 376.0000 |
| 1213081 | 297.00 | 298.50 | 0.0020 | | 0.5000 | 9.0000 | 16.0000 |
| 1213082 | 298.50 | 300.00 | 0.0100 | | 0.5000 | 6.0000 | 11.0000 |
| 1213083 | 300.00 | 301.00 | 0.0030 | | 0.5000 | 8.0000 | 15.0000 |
| 1213084 | 301.00 | 302.15 | 0.0040 | | 0.5000 | 9.0000 | 19.0000 |
| 1213085 | 302.15 | 303.65 | 0.0030 | | 0.5000 | 12.0000 | 17.0000 |
| Sample Type | CDUP | | | | | | |
| 1213076 | 291.00 | 292.50 | 0.0080 | | 0.5000 | 20.0000 | 46.0000 |

DETAILED LOG

Hole Number: TL12234

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 4.50 | 135.47 | BMS, Biotite Muscovite Schist Large BMS zone, moderate sr alteration from top of the hole until ~66m. Within this area there is local intervals of strong sr. Poorly mineralized with 1-2% diss. py, trace po blebs with local increases, and rare sph stringers. | 1213086 | 48.00 | 49.00 | 1.00 | 0.06 | | 0.50 | 63.00 | 226.0 |
| | | | 1213087 | 49.00 | 50.00 | 1.00 | 0.01 | | 0.50 | 24.00 | 70.0 |
| | | | 1213088 | 50.00 | 51.00 | 1.00 | 0.48 | | 0.50 | 25.00 | 60.0 |
| | | | 1213089 | 51.00 | 52.00 | 1.00 | 0.02 | | 0.50 | 37.00 | 47.0 |
| | | | 1213091 | 52.00 | 53.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 63.0 |
| | | | 1213092 | 53.00 | 54.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 57.0 |
| | | | 1213093 | 54.00 | 55.00 | 1.00 | 0.05 | | 0.50 | 44.00 | 152.0 |
| | | | 1213094 | 55.00 | 56.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 35.0 |
| | | | 1213095 | 56.00 | 57.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 36.0 |
| | | | 1213096 | 56.00 | 57.00 | 1.00 | 0.01 | | 0.50 | 22.00 | 36.0 |
| | | | 1213097 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 65.0 |
| | | | 1213098 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 31.00 | 84.0 |
| | | | 1213099 | 73.90 | 74.90 | 1.00 | 0.52 | | 0.50 | 48.00 | 86.0 |
| | | | 1213101 | 74.90 | 75.90 | 1.00 | 0.06 | | 0.50 | 47.00 | 67.0 |
| | | | 1213102 | 75.90 | 76.90 | 1.00 | 1.60 | | 0.50 | 210.00 | 578.0 |
| | | | 1213103 | 76.90 | 78.40 | 1.50 | 0.23 | | 0.50 | 57.00 | 85.0 |
| | | 1213104 | 133.97 | 135.47 | 1.50 | 0.01 | | 0.50 | 10.00 | 12.0 | |

DETAILED LOG

Hole Number: TL12234

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 135.47 | 179.44 | MSS, Muscovite Sericite Schist | 1213105 | 135.47 | 137.00 | 1.53 | 0.01 | | 0.50 | 10.00 | 36.00 |
| | | MSS main zone that gradually increases in SR out of previous BMS into strong sr. | 1213106 | 137.00 | 138.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 50.00 |
| | | There is moderate to strong silicification. The interval with the strongest sr alt | 1213107 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 20.00 |
| | | and best mineralisation is between 145-150m. Within is a 15cm section of | 1213108 | 139.50 | 141.00 | 1.50 | 0.00 | | 0.50 | 29.00 | 42.00 |
| | | approx. 10% sph, 7-8% py, and 2-3% cpy. After 150m mineralisation is poor | 1213109 | 141.00 | 142.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 57.00 |
| | | with rare sph and po stringers. | 1213111 | 142.50 | 144.00 | 1.50 | 0.01 | | 0.50 | 73.00 | 54.00 |
| | | | 1213112 | 144.00 | 145.00 | 1.00 | 0.05 | | 0.50 | 142.00 | 255.00 |
| | | | 1213113 | 145.00 | 145.82 | 0.82 | 0.11 | | 0.50 | 240.00 | 575.00 |
| | | | 1213114 | 145.82 | 146.82 | 1.00 | 7.64 | | 7.00 | 531.00 | 2730.00 |
| | | | 1213116 | 146.82 | 147.82 | 1.00 | 0.34 | | 1.00 | 263.00 | 360.00 |
| | | | 1213115 | 146.82 | 147.82 | 1.00 | 0.30 | | 1.00 | 293.00 | 502.00 |
| | | | 1213117 | 147.82 | 148.82 | 1.00 | 0.45 | | 0.50 | 92.00 | 342.00 |
| | | | 1213118 | 148.82 | 150.00 | 1.18 | 0.16 | | 0.50 | 55.00 | 86.00 |
| | | | 1213119 | 150.00 | 151.50 | 1.50 | 0.05 | | 0.50 | 32.00 | 71.00 |
| | | | 1213121 | 151.50 | 153.00 | 1.50 | 0.27 | | 4.00 | 538.00 | 1136.00 |
| | | | 1213122 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 54.00 |
| | | | 1213123 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 28.00 |
| | | | 1213124 | 156.00 | 157.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 29.00 |
| | | | 1213125 | 157.50 | 159.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 26.00 |
| | | | 1213126 | 159.00 | 160.50 | 1.50 | 0.06 | | 0.50 | 55.00 | 76.00 |
| | | | 1213127 | 160.50 | 162.00 | 1.50 | 0.02 | | 0.50 | 37.00 | 37.00 |
| | | | 1213128 | 162.00 | 163.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 60.00 |
| | | | 1213129 | 163.50 | 165.00 | 1.50 | 0.04 | | 0.50 | 12.00 | 49.00 |
| | | | 1213131 | 165.00 | 166.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 22.00 |
| | | | 1213132 | 166.50 | 168.00 | 1.50 | 0.24 | | 0.50 | 13.00 | 42.00 |
| | | | 1213133 | 168.00 | 169.50 | 1.50 | 0.04 | | 0.50 | 27.00 | 93.00 |
| | | | 1213134 | 169.50 | 171.00 | 1.50 | 0.03 | | 0.50 | 87.00 | 77.00 |
| | | | 1213135 | 171.00 | 172.00 | 1.00 | 0.11 | | 0.50 | 55.00 | 66.00 |
| | | | 1213136 | 171.00 | 172.00 | 1.00 | 0.12 | | 0.50 | 58.00 | 79.00 |
| | | | 1213137 | 172.00 | 173.00 | 1.00 | 3.14 | | 5.00 | 136.00 | 292.00 |
| | | | 1213138 | 173.00 | 174.00 | 1.00 | 0.32 | | 0.50 | 46.00 | 79.00 |
| | | | 1213139 | 174.00 | 175.00 | 1.00 | 0.45 | | 0.50 | 62.00 | 109.00 |
| | | | 1213141 | 175.00 | 176.00 | 1.00 | 0.33 | | 0.50 | 103.00 | 519.00 |
| | | | 1213142 | 176.00 | 177.00 | 1.00 | 0.34 | | 0.50 | 695.00 | 1860.00 |
| | | | 1213143 | 177.00 | 178.00 | 1.00 | 0.05 | | 0.50 | 112.00 | 159.00 |
| | | | 1213144 | 178.00 | 179.44 | 1.44 | 0.04 | | 0.50 | 67.00 | 222.00 |

DETAILED LOG

Hole Number: TL12234

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 179.44 | 227.50 | BMS, Biotite Muscovite Schist Typical looking BMS zone with strong sr patches up to 50cm in width. Within these alteration patches is increased mineralisation. Overall there are several intervals of increased mineralisation that could be interpreted as the c-zone or a footwall zone but does not have the characteristic strong sr alt overall. There are common sph stringers and trace to minor po, gn, and cpy throughout Best mineralised intervals are 208.20-208.90 222.65-222.85 225.83-226.10 each have increased py and sph stringers with trace cpy and gn. The last also contains higher amounts of po | 1213145 | 179.44 | 180.94 | 1.50 | 0.17 | | 0.50 | 48.00 | 91.00 |
| | | | 1213146 | 180.94 | 181.94 | 1.00 | 0.04 | | 0.50 | 55.00 | 83.00 |
| | | | 1213147 | 181.94 | 183.00 | 1.06 | 0.11 | | 0.50 | 74.00 | 72.00 |
| | | | 1213148 | 183.00 | 184.00 | 1.00 | 0.07 | | 0.50 | 50.00 | 79.00 |
| | | | 1213149 | 184.00 | 185.00 | 1.00 | 0.09 | | 0.50 | 64.00 | 110.00 |
| | | | 1213151 | 185.00 | 186.00 | 1.00 | 0.41 | | 0.50 | 34.00 | 42.00 |
| | | | 1213152 | 186.00 | 187.00 | 1.00 | 0.05 | | 0.50 | 32.00 | 69.00 |
| | | | 1213153 | 187.00 | 188.00 | 1.00 | 0.04 | | 0.50 | 43.00 | 76.00 |
| | | | 1213154 | 188.00 | 189.00 | 1.00 | 0.05 | | 0.50 | 60.00 | 54.00 |
| | | | 1213156 | 189.00 | 190.50 | 1.50 | 0.06 | | 0.50 | 181.00 | 211.00 |
| | | | 1213155 | 189.00 | 190.50 | 1.50 | 0.07 | | 0.50 | 151.00 | 184.00 |
| | | | 1213157 | 190.50 | 192.00 | 1.50 | 0.38 | | 0.50 | 150.00 | 814.00 |
| | | | 1213158 | 192.00 | 193.50 | 1.50 | 0.31 | | 0.50 | 56.00 | 124.00 |
| | | | 1213159 | 193.50 | 195.00 | 1.50 | 0.38 | | 0.50 | 37.00 | 70.00 |
| | | | 1213161 | 195.00 | 196.00 | 1.00 | 0.07 | | 0.50 | 120.00 | 428.00 |
| | | | 1213162 | 196.00 | 197.00 | 1.00 | 0.09 | | 0.50 | 45.00 | 204.00 |
| | | | 1213163 | 197.00 | 198.00 | 1.00 | 0.02 | | 0.50 | 14.00 | 41.00 |
| | | | 1213164 | 198.00 | 199.50 | 1.50 | 0.03 | | 0.50 | 44.00 | 73.00 |
| | | | 1213165 | 199.50 | 201.00 | 1.50 | 0.04 | | 0.50 | 59.00 | 129.00 |
| | | | 1213166 | 201.00 | 202.00 | 1.00 | 0.02 | | 0.50 | 91.00 | 104.00 |
| | | | 1213167 | 202.00 | 203.00 | 1.00 | 0.03 | | 0.50 | 95.00 | 303.00 |
| | | | 1213168 | 203.00 | 204.00 | 1.00 | 0.01 | | 0.50 | 29.00 | 73.00 |
| | | | 1213169 | 204.00 | 205.00 | 1.00 | 0.01 | | 0.50 | 25.00 | 61.00 |
| | | | 1213171 | 205.00 | 206.00 | 1.00 | 0.07 | | 3.00 | 417.00 | 428.00 |
| | | | 1213172 | 206.00 | 207.00 | 1.00 | 0.04 | | 0.50 | 48.00 | 58.00 |
| | | | 1213173 | 207.00 | 208.10 | 1.10 | 0.09 | | 0.50 | 286.00 | 377.00 |
| | | | 1213174 | 208.10 | 209.10 | 1.00 | 0.69 | | 5.00 | 1836.00 | 4109.00 |
| | | | 1213176 | 209.10 | 210.10 | 1.00 | 0.05 | | 0.50 | 150.00 | 377.00 |
| | | | 1213175 | 209.10 | 210.10 | 1.00 | 0.07 | | 0.50 | 254.00 | 553.00 |
| | | | 1213177 | 210.10 | 211.10 | 1.00 | 0.15 | | 0.50 | 30.00 | 73.00 |
| | | | 1213178 | 211.10 | 212.60 | 1.50 | 0.06 | | 0.50 | 33.00 | 21.00 |
| | | | 1213179 | 212.60 | 214.10 | 1.50 | 0.11 | | 0.50 | 26.00 | 127.00 |
| | | | 1213181 | 214.10 | 215.60 | 1.50 | 0.04 | | 0.50 | 14.00 | 46.00 |
| | | | 1213182 | 215.60 | 217.10 | 1.50 | 0.04 | | 0.50 | 37.00 | 102.00 |
| | | | 1213183 | 217.10 | 218.10 | 1.00 | 0.15 | | 0.50 | 15.00 | 21.00 |
| | | | 1213184 | 218.10 | 219.60 | 1.50 | 0.05 | | 0.50 | 18.00 | 42.00 |
| | | | 1213185 | 219.60 | 221.10 | 1.50 | 0.01 | | 0.50 | 12.00 | 30.00 |
| | | | 1213186 | 221.10 | 222.60 | 1.50 | 0.47 | | 0.50 | 19.00 | 49.00 |
| | | | 1213187 | 222.60 | 223.60 | 1.00 | 1.01 | | 4.00 | 633.00 | 1247.00 |
| | | | 1213188 | 223.60 | 224.60 | 1.00 | 0.02 | | 0.50 | 57.00 | 67.00 |
| | | | 1213189 | 224.60 | 225.50 | 0.90 | 0.06 | | 0.50 | 33.00 | 38.00 |
| | | | 1213191 | 225.50 | 226.50 | 1.00 | 0.07 | | 3.00 | 1370.00 | 2756.00 |
| | | | 1213192 | 226.50 | 227.50 | 1.00 | 0.05 | | 0.50 | 100.00 | 154.00 |

Hole Number: TL12234

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213086 | 48.00 | 49.00 | 0.0600 | | 0.5000 | 63.0000 | 226.0000 |
| 1213087 | 49.00 | 50.00 | 0.0140 | | 0.5000 | 24.0000 | 70.0000 |
| 1213088 | 50.00 | 51.00 | 0.4800 | | 0.5000 | 25.0000 | 60.0000 |
| 1213089 | 51.00 | 52.00 | 0.0180 | | 0.5000 | 37.0000 | 47.0000 |
| 1213091 | 52.00 | 53.00 | 0.0140 | | 0.5000 | 17.0000 | 63.0000 |
| 1213092 | 53.00 | 54.00 | 0.0140 | | 0.5000 | 15.0000 | 57.0000 |
| 1213093 | 54.00 | 55.00 | 0.0500 | | 0.5000 | 44.0000 | 152.0000 |
| 1213094 | 55.00 | 56.00 | 0.0110 | | 0.5000 | 21.0000 | 35.0000 |
| 1213095 | 56.00 | 57.00 | 0.0150 | | 0.5000 | 22.0000 | 36.0000 |
| 1213097 | 57.00 | 58.50 | 0.0090 | | 0.5000 | 20.0000 | 65.0000 |
| 1213098 | 58.50 | 60.00 | 0.0140 | | 0.5000 | 31.0000 | 84.0000 |
| 1213099 | 73.90 | 74.90 | 0.5180 | | 0.5000 | 48.0000 | 86.0000 |
| 1213101 | 74.90 | 75.90 | 0.0640 | | 0.5000 | 47.0000 | 67.0000 |
| 1213102 | 75.90 | 76.90 | 1.6020 | | 0.5000 | 210.0000 | 578.0000 |
| 1213103 | 76.90 | 78.40 | 0.2330 | | 0.5000 | 57.0000 | 85.0000 |
| 1213104 | 133.97 | 135.47 | 0.0080 | | 0.5000 | 10.0000 | 12.0000 |
| 1213105 | 135.47 | 137.00 | 0.0120 | | 0.5000 | 10.0000 | 36.0000 |
| 1213106 | 137.00 | 138.00 | 0.0070 | | 0.5000 | 18.0000 | 50.0000 |
| 1213107 | 138.00 | 139.50 | 0.0070 | | 0.5000 | 22.0000 | 20.0000 |
| 1213108 | 139.50 | 141.00 | 0.0040 | | 0.5000 | 29.0000 | 42.0000 |
| 1213109 | 141.00 | 142.50 | 0.0090 | | 0.5000 | 29.0000 | 57.0000 |
| 1213111 | 142.50 | 144.00 | 0.0070 | | 0.5000 | 73.0000 | 54.0000 |
| 1213112 | 144.00 | 145.00 | 0.0530 | | 0.5000 | 142.0000 | 255.0000 |
| 1213113 | 145.00 | 145.82 | 0.1130 | | 0.5000 | 240.0000 | 575.0000 |
| 1213114 | 145.82 | 146.82 | 7.6380 | | 7.0000 | 531.0000 | 2730.0000 |
| 1213115 | 146.82 | 147.82 | 0.3000 | | 1.0000 | 293.0000 | 502.0000 |
| 1213117 | 147.82 | 148.82 | 0.4450 | | 0.5000 | 92.0000 | 342.0000 |
| 1213118 | 148.82 | 150.00 | 0.1550 | | 0.5000 | 55.0000 | 86.0000 |
| 1213119 | 150.00 | 151.50 | 0.0520 | | 0.5000 | 32.0000 | 71.0000 |
| 1213121 | 151.50 | 153.00 | 0.2740 | | 4.0000 | 538.0000 | 1136.0000 |
| 1213122 | 153.00 | 154.50 | 0.0110 | | 0.5000 | 28.0000 | 54.0000 |
| 1213123 | 154.50 | 156.00 | 0.0100 | | 0.5000 | 5.0000 | 28.0000 |
| 1213124 | 156.00 | 157.50 | 0.0320 | | 0.5000 | 13.0000 | 29.0000 |
| 1213125 | 157.50 | 159.00 | 0.0160 | | 0.5000 | 11.0000 | 26.0000 |
| 1213126 | 159.00 | 160.50 | 0.0580 | | 0.5000 | 55.0000 | 76.0000 |
| 1213127 | 160.50 | 162.00 | 0.0220 | | 0.5000 | 37.0000 | 37.0000 |
| 1213128 | 162.00 | 163.50 | 0.0170 | | 0.5000 | 19.0000 | 60.0000 |
| 1213129 | 163.50 | 165.00 | 0.0350 | | 0.5000 | 12.0000 | 49.0000 |
| 1213131 | 165.00 | 166.50 | 0.0240 | | 0.5000 | 8.0000 | 22.0000 |

Hole Number: TL12234

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213132 | 166.50 | 168.00 | 0.2430 | | 0.5000 | 13.0000 | 42.0000 |
| 1213133 | 168.00 | 169.50 | 0.0410 | | 0.5000 | 27.0000 | 93.0000 |
| 1213134 | 169.50 | 171.00 | 0.0320 | | 0.5000 | 87.0000 | 77.0000 |
| 1213135 | 171.00 | 172.00 | 0.1130 | | 0.5000 | 55.0000 | 66.0000 |
| 1213137 | 172.00 | 173.00 | 3.1390 | | 5.0000 | 136.0000 | 292.0000 |
| 1213138 | 173.00 | 174.00 | 0.3240 | | 0.5000 | 46.0000 | 79.0000 |
| 1213139 | 174.00 | 175.00 | 0.4520 | | 0.5000 | 62.0000 | 109.0000 |
| 1213141 | 175.00 | 176.00 | 0.3330 | | 0.5000 | 103.0000 | 519.0000 |
| 1213142 | 176.00 | 177.00 | 0.3380 | | 0.5000 | 695.0000 | 1860.0000 |
| 1213143 | 177.00 | 178.00 | 0.0530 | | 0.5000 | 112.0000 | 159.0000 |
| 1213144 | 178.00 | 179.44 | 0.0390 | | 0.5000 | 67.0000 | 222.0000 |
| 1213145 | 179.44 | 180.94 | 0.1650 | | 0.5000 | 48.0000 | 91.0000 |
| 1213146 | 180.94 | 181.94 | 0.0410 | | 0.5000 | 55.0000 | 83.0000 |
| 1213147 | 181.94 | 183.00 | 0.1080 | | 0.5000 | 74.0000 | 72.0000 |
| 1213148 | 183.00 | 184.00 | 0.0650 | | 0.5000 | 50.0000 | 79.0000 |
| 1213149 | 184.00 | 185.00 | 0.0900 | | 0.5000 | 64.0000 | 110.0000 |
| 1213151 | 185.00 | 186.00 | 0.4140 | | 0.5000 | 34.0000 | 42.0000 |
| 1213152 | 186.00 | 187.00 | 0.0540 | | 0.5000 | 32.0000 | 69.0000 |
| 1213153 | 187.00 | 188.00 | 0.0440 | | 0.5000 | 43.0000 | 76.0000 |
| 1213154 | 188.00 | 189.00 | 0.0530 | | 0.5000 | 60.0000 | 54.0000 |
| 1213155 | 189.00 | 190.50 | 0.0690 | | 0.5000 | 151.0000 | 184.0000 |
| 1213157 | 190.50 | 192.00 | 0.3810 | | 0.5000 | 150.0000 | 814.0000 |
| 1213158 | 192.00 | 193.50 | 0.3070 | | 0.5000 | 56.0000 | 124.0000 |
| 1213159 | 193.50 | 195.00 | 0.3770 | | 0.5000 | 37.0000 | 70.0000 |
| 1213161 | 195.00 | 196.00 | 0.0710 | | 0.5000 | 120.0000 | 428.0000 |
| 1213162 | 196.00 | 197.00 | 0.0940 | | 0.5000 | 45.0000 | 204.0000 |
| 1213163 | 197.00 | 198.00 | 0.0230 | | 0.5000 | 14.0000 | 41.0000 |
| 1213164 | 198.00 | 199.50 | 0.0290 | | 0.5000 | 44.0000 | 73.0000 |
| 1213165 | 199.50 | 201.00 | 0.0440 | | 0.5000 | 59.0000 | 129.0000 |
| 1213166 | 201.00 | 202.00 | 0.0180 | | 0.5000 | 91.0000 | 104.0000 |
| 1213167 | 202.00 | 203.00 | 0.0250 | | 0.5000 | 95.0000 | 303.0000 |
| 1213168 | 203.00 | 204.00 | 0.0140 | | 0.5000 | 29.0000 | 73.0000 |
| 1213169 | 204.00 | 205.00 | 0.0120 | | 0.5000 | 25.0000 | 61.0000 |
| 1213171 | 205.00 | 206.00 | 0.0660 | | 3.0000 | 417.0000 | 428.0000 |
| 1213172 | 206.00 | 207.00 | 0.0360 | | 0.5000 | 48.0000 | 58.0000 |
| 1213173 | 207.00 | 208.10 | 0.0940 | | 0.5000 | 286.0000 | 377.0000 |
| 1213174 | 208.10 | 209.10 | 0.6920 | | 5.0000 | 1836.0000 | 4109.0000 |
| 1213175 | 209.10 | 210.10 | 0.0720 | | 0.5000 | 254.0000 | 553.0000 |
| 1213177 | 210.10 | 211.10 | 0.1530 | | 0.5000 | 30.0000 | 73.0000 |

Hole Number: TL12234

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213178 | 211.10 | 212.60 | 0.0590 | | 0.5000 | 33.0000 | 21.0000 |
| 1213179 | 212.60 | 214.10 | 0.1130 | | 0.5000 | 26.0000 | 127.0000 |
| 1213181 | 214.10 | 215.60 | 0.0390 | | 0.5000 | 14.0000 | 46.0000 |
| 1213182 | 215.60 | 217.10 | 0.0360 | | 0.5000 | 37.0000 | 102.0000 |
| 1213183 | 217.10 | 218.10 | 0.1490 | | 0.5000 | 15.0000 | 21.0000 |
| 1213184 | 218.10 | 219.60 | 0.0490 | | 0.5000 | 18.0000 | 42.0000 |
| 1213185 | 219.60 | 221.10 | 0.0120 | | 0.5000 | 12.0000 | 30.0000 |
| 1213186 | 221.10 | 222.60 | 0.4690 | | 0.5000 | 19.0000 | 49.0000 |
| 1213187 | 222.60 | 223.60 | 1.0080 | | 4.0000 | 633.0000 | 1247.0000 |
| 1213188 | 223.60 | 224.60 | 0.0220 | | 0.5000 | 57.0000 | 67.0000 |
| 1213189 | 224.60 | 225.50 | 0.0580 | | 0.5000 | 33.0000 | 38.0000 |
| 1213191 | 225.50 | 226.50 | 0.0660 | | 3.0000 | 1370.0000 | 2756.0000 |
| 1213192 | 226.50 | 227.50 | 0.0460 | | 0.5000 | 100.0000 | 154.0000 |
| Sample Type | CDUP | | | | | | |
| 1213096 | 56.00 | 57.00 | 0.0070 | | 0.5000 | 22.0000 | 36.0000 |
| 1213116 | 146.82 | 147.82 | 0.3370 | | 1.0000 | 263.0000 | 360.0000 |
| 1213136 | 171.00 | 172.00 | 0.1190 | | 0.5000 | 58.0000 | 79.0000 |
| 1213156 | 189.00 | 190.50 | 0.0600 | | 0.5000 | 181.0000 | 211.0000 |
| 1213176 | 209.10 | 210.10 | 0.0540 | | 0.5000 | 150.0000 | 377.0000 |

DETAILED LOG

Hole Number: TL12235

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -52.00 |
| Project Number: TMI-TL | North: 5511649.17 | North: | Collar Az: 357.00 |
| Location: Zealand Township | East: 526310.38 | East: | Length: 243.00 |
| | Elev: 394.27 | Elev: | Start Depth: 0.00 |
| Date Started: Feb 09, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Feb 11, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 243.00 |

Comments: Hole testing the mineralised zone down dip and is the furthest TML hole West to date.
 The zone alteration in this hole is not well established, although the mineralisation is still present.
 Possible interpreted main zone from 170-173 with mineralisation in the BMS below.
 Possible interpreted c-zone from 186-193 with strong sr alteration and common stringers of sph and po.
 Best mineralised interval is in the last BMS at 199.18-200.18 where there is a darker, but strong sr/chl alteration and abundant py with sph/po stringers throughout.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.50 | -52.00 | EZ Sho | OK | | 18.00 | 358.00 | -51.80 | EZ Sho | OK | |
| 51.00 | 358.50 | -51.30 | EZ Sho | OK | | 102.00 | 358.10 | -48.10 | EZ Sho | OK | |
| 150.00 | 359.40 | -45.30 | EZ Sho | OK | | 201.00 | 2.40 | -43.50 | EZ Sho | OK | |
| 243.00 | 0.20 | -41.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 6.00 | OB, Overburden | | | | | | | | | |
| 6.00 | 109.85 | BMS, Biotite Muscovite Schist BMS with weak sr and weak to moderate si alteration. There are rare patches of stronger sr alt. Poorly mineralised overall, though the interval 24.25-26.65 has increased sph stringers with trace cpy and gn. | 1213193 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 92.00 | 163.00 |
| | | | 1213194 | 24.00 | 25.00 | 1.00 | 0.02 | | 0.50 | 33.00 | 740.00 |
| | | | 1213196 | 25.00 | 26.00 | 1.00 | 0.02 | | 0.50 | 34.00 | 186.00 |
| | | | 1213195 | 25.00 | 26.00 | 1.00 | 0.02 | | 0.50 | 33.00 | 220.00 |
| | | | 1213197 | 26.00 | 27.00 | 1.00 | 0.17 | | 0.50 | 508.00 | 1563.00 |
| | | | 1213198 | 27.00 | 28.50 | 1.50 | 0.02 | | 0.50 | 45.00 | 127.00 |
| | | | 1213199 | 28.50 | 30.00 | 1.50 | 0.02 | | 0.50 | 35.00 | 108.00 |
| | | | 1213251 | 97.50 | 99.00 | 1.50 | 0.02 | | 0.50 | 33.00 | 77.00 |
| | | | 1213252 | 99.00 | 100.50 | 1.50 | 0.11 | | 0.50 | 133.00 | 521.00 |
| | | | 1213253 | 100.50 | 102.00 | 1.50 | 0.09 | | 0.50 | 32.00 | 227.00 |
| | | | 1213254 | 102.00 | 103.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 84.00 |
| | | | 1213256 | 108.35 | 109.85 | 1.50 | 0.03 | | 0.50 | 13.00 | 50.00 |
| | | | 1213255 | 108.35 | 109.85 | 1.50 | 0.01 | | 0.50 | 14.00 | 58.00 |

DETAILED LOG

Hole Number: TL12235

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 109.85 | 128.55 | MSS, Muscovite Sericite Schist Moderate to strongly sr and weak si altered MSS zone. Poorly mineralised. 123-129 has abundant fracturing and alteration, with abundant rubble from 126-129. | 1213257 | 109.85 | 111.00 | 1.15 | 0.03 | | 0.50 | 10.00 | 44.00 |
| | | | 1213258 | 111.00 | 112.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 47.00 |
| | | | 1213259 | 112.50 | 114.00 | 1.50 | 0.03 | | 0.50 | 23.00 | 61.00 |
| | | | 1213261 | 114.00 | 115.50 | 1.50 | 0.05 | | 0.50 | 19.00 | 54.00 |
| | | | 1213262 | 115.50 | 117.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 95.00 |
| | | | 1213263 | 117.00 | 118.50 | 1.50 | 0.08 | | 0.50 | 122.00 | 197.00 |
| | | | 1213264 | 118.50 | 120.00 | 1.50 | 0.04 | | 0.50 | 40.00 | 102.00 |
| | | | 1213265 | 120.00 | 121.50 | 1.50 | 0.04 | | 0.50 | 24.00 | 51.00 |
| | | | 1213266 | 121.50 | 123.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 36.00 |
| | | | 1213267 | 123.00 | 124.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 14.00 |
| | | | 1213268 | 124.50 | 126.00 | 1.50 | 0.03 | | 0.50 | 15.00 | 19.00 |
| | | | 1213269 | 126.00 | 127.50 | 1.50 | 0.04 | | 0.50 | 24.00 | 54.00 |
| | | | 1213271 | 127.50 | 128.55 | 1.05 | 0.02 | | 0.50 | 30.00 | 74.00 |
| 128.55 | 170.75 | BMS, Biotite Muscovite Schist BMS zone, more medium grained than normal. Weak sr and strong si alteration. Moderate to strong fracture controlled sr and weak to moderate chl/epi alt from 147-156. Poorly mineralised except through 147-156 where there is an increase in diss. py and few sph stringers. | 1213272 | 128.55 | 130.05 | 1.50 | 0.01 | | 0.50 | 33.00 | 61.00 |
| | | | 1213273 | 147.00 | 148.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 17.00 |
| | | | 1213274 | 148.00 | 149.00 | 1.00 | 0.07 | | 0.50 | 431.00 | 1220.00 |
| | | | 1213275 | 149.00 | 150.00 | 1.00 | 0.02 | | 0.50 | 102.00 | 262.00 |
| | | | 1213276 | 149.00 | 150.00 | 1.00 | 0.16 | | 0.50 | 117.00 | 207.00 |
| | | | 1213277 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 42.00 |
| | | | 1213278 | 151.50 | 153.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 36.00 |
| | | | 1213279 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 36.00 |
| | | | 1213281 | 154.50 | 156.00 | 1.50 | 0.02 | | 0.50 | 121.00 | 99.00 |
| | | | 1213282 | 165.75 | 166.75 | 1.00 | 0.29 | | 0.50 | 87.00 | 224.00 |
| | | | 1213283 | 166.75 | 167.75 | 1.00 | 0.04 | | 0.50 | 44.00 | 113.00 |
| | | | 1213284 | 167.75 | 169.25 | 1.50 | 0.03 | | 0.50 | 33.00 | 111.00 |
| | | | 1213285 | 169.25 | 170.75 | 1.50 | 0.05 | | 0.50 | 50.00 | 113.00 |
| 170.75 | 173.74 | MSS, Muscovite Sericite Schist Small MSS zone with strong sr/si alteration. Increased mineralisation and a small grouping of sulfide stringers from 173.44-173.50 Could be interpreted as part of the main zone | 1213286 | 170.75 | 171.74 | 0.99 | 0.07 | | 0.50 | 99.00 | 111.00 |
| | | | 1213287 | 171.74 | 172.74 | 1.00 | 0.08 | | 0.50 | 86.00 | 216.00 |
| | | | 1213288 | 172.74 | 173.74 | 1.00 | 0.19 | | 2.00 | 1053.00 | 5896.00 |
| 173.74 | 186.00 | BMS, Biotite Muscovite Schist BMS, Strongly silicified and weak sr. Common sph/po/py stringers throughout with trace gn. Could be interpreted as part of the main zone mineralisation but poorly altered | 1213289 | 173.74 | 175.25 | 1.51 | 0.05 | | 0.50 | 86.00 | 274.00 |
| | | | 1213291 | 175.25 | 176.50 | 1.25 | 0.06 | | 0.50 | 549.00 | 1374.00 |
| | | | 1213292 | 176.50 | 177.50 | 1.00 | 0.01 | | 0.50 | 155.00 | 391.00 |
| | | | 1213293 | 177.50 | 178.50 | 1.00 | 0.05 | | 0.50 | 468.00 | 1102.00 |
| | | | 1213294 | 178.50 | 179.75 | 1.25 | 0.05 | | 0.50 | 52.00 | 250.00 |
| | | | 1213295 | 179.75 | 180.75 | 1.00 | 0.07 | | 1.00 | 997.00 | 1961.00 |
| | | | 1213296 | 179.75 | 180.75 | 1.00 | 0.05 | | 0.50 | 462.00 | 931.00 |
| | | | 1213297 | 180.75 | 181.75 | 1.00 | 0.01 | | 0.50 | 91.00 | 183.00 |
| | | | 1213298 | 181.75 | 182.75 | 1.00 | 0.03 | | 2.00 | 1150.00 | 2477.00 |
| | | | 1213299 | 182.75 | 183.25 | 0.50 | 0.07 | | 0.50 | 414.00 | 210.00 |
| | | | 1213201 | 183.25 | 184.50 | 1.25 | 0.02 | | 0.50 | 42.00 | 70.00 |
| | | | 1213202 | 184.50 | 186.00 | 1.50 | 0.10 | | 0.50 | 35.00 | 92.00 |

DETAILED LOG

Hole Number: TL12235

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 186.00 | 192.90 | MSS, Muscovite Sericite Schist Strongly sr/si altered MSS, possibly c-zone. Common 5mm translucent qz eyes throughout. Common sph stringers with a small grouping of them near the bottom contact. | 1213203 | 186.00 | 187.00 | 1.00 | 0.04 | | 0.50 | 84.00 | 147.00 |
| | | | 1213204 | 187.00 | 188.00 | 1.00 | 0.02 | | 0.50 | 100.00 | 190.00 |
| | | | 1213205 | 188.00 | 189.00 | 1.00 | 0.04 | | 0.50 | 237.00 | 435.00 |
| | | | 1213206 | 189.00 | 190.00 | 1.00 | 0.08 | | 0.50 | 158.00 | 378.00 |
| | | | 1213207 | 190.00 | 191.00 | 1.00 | 0.15 | | 0.50 | 237.00 | 315.00 |
| | | | 1213208 | 191.00 | 191.90 | 0.90 | 0.07 | | 0.50 | 53.00 | 110.00 |
| | | | 1213209 | 191.90 | 192.90 | 1.00 | 0.56 | | 3.00 | 1807.00 | 4699.00 |
| 192.90 | 243.00 | BMS, Biotite Muscovite Schist Dark BMS with weak sr and strong silicication. Dark but strong sr/chl alteration through 199.18-200.18 which has abundant py mineralisation with sph/po stringers. Could be part of previous MSS c-zone. Trace sph/po throughout the rest of zone. Large fracture fill/vein of massive po from 220.85-221.15. | 1213211 | 192.90 | 193.90 | 1.00 | 0.67 | | 0.50 | 53.00 | 174.00 |
| | | | 1213212 | 193.90 | 195.00 | 1.10 | 0.04 | | 0.50 | 29.00 | 73.00 |
| | | | 1213213 | 195.00 | 196.50 | 1.50 | 0.02 | | 0.50 | 23.00 | 90.00 |
| | | | 1213214 | 196.50 | 198.00 | 1.50 | 0.05 | | 0.50 | 26.00 | 68.00 |
| | | | 1213215 | 198.00 | 199.18 | 1.18 | 0.04 | | 0.50 | 66.00 | 94.00 |
| | | | 1213216 | 198.00 | 199.18 | 1.18 | 0.03 | | 0.50 | 76.00 | 98.00 |
| | | | 1213217 | 199.18 | 200.18 | 1.00 | 0.38 | | 3.00 | 713.00 | 2292.00 |
| | | | 1213218 | 200.18 | 201.00 | 0.82 | 2.92 | | 0.50 | 65.00 | 110.00 |
| | | | 1213219 | 201.00 | 202.50 | 1.50 | 0.47 | | 0.50 | 66.00 | 104.00 |
| | | | 1213221 | 202.50 | 204.00 | 1.50 | 0.28 | | 0.50 | 90.00 | 68.00 |
| | | | 1213222 | 204.00 | 205.50 | 1.50 | 0.09 | | 0.50 | 28.00 | 59.00 |
| | | | 1213223 | 205.50 | 207.00 | 1.50 | 0.03 | | 0.50 | 41.00 | 80.00 |
| | | | 1213224 | 207.00 | 208.00 | 1.00 | 0.01 | | 0.50 | 451.00 | 1274.00 |
| | | | 1213225 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 37.00 | 106.00 |
| | | | 1213226 | 220.50 | 221.50 | 1.00 | 0.10 | | 0.50 | 29.00 | 102.00 |
| 1213227 | 232.00 | 233.00 | 1.00 | 0.00 | | 0.50 | 22.00 | 60.00 | | | |
| 1213228 | 233.00 | 234.00 | 1.00 | 0.00 | | 0.50 | 28.00 | 88.00 | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213193 | 22.50 | 24.00 | 0.0120 | | 0.5000 | 92.0000 | 163.0000 |
| 1213194 | 24.00 | 25.00 | 0.0200 | | 0.5000 | 33.0000 | 740.0000 |
| 1213195 | 25.00 | 26.00 | 0.0190 | | 0.5000 | 33.0000 | 220.0000 |
| 1213197 | 26.00 | 27.00 | 0.1710 | | 0.5000 | 508.0000 | 1563.0000 |
| 1213198 | 27.00 | 28.50 | 0.0160 | | 0.5000 | 45.0000 | 127.0000 |
| 1213199 | 28.50 | 30.00 | 0.0220 | | 0.5000 | 35.0000 | 108.0000 |
| 1213251 | 97.50 | 99.00 | 0.0220 | | 0.5000 | 33.0000 | 77.0000 |
| 1213252 | 99.00 | 100.50 | 0.1140 | | 0.5000 | 133.0000 | 521.0000 |
| 1213253 | 100.50 | 102.00 | 0.0940 | | 0.5000 | 32.0000 | 227.0000 |
| 1213254 | 102.00 | 103.50 | 0.0200 | | 0.5000 | 31.0000 | 84.0000 |
| 1213255 | 108.35 | 109.85 | 0.0090 | | 0.5000 | 14.0000 | 58.0000 |
| 1213257 | 109.85 | 111.00 | 0.0250 | | 0.5000 | 10.0000 | 44.0000 |
| 1213258 | 111.00 | 112.50 | 0.0160 | | 0.5000 | 10.0000 | 47.0000 |

Hole Number: TL12235

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213259 | 112.50 | 114.00 | 0.0250 | | 0.5000 | 23.0000 | 61.0000 |
| 1213261 | 114.00 | 115.50 | 0.0490 | | 0.5000 | 19.0000 | 54.0000 |
| 1213262 | 115.50 | 117.00 | 0.0200 | | 0.5000 | 20.0000 | 95.0000 |
| 1213263 | 117.00 | 118.50 | 0.0840 | | 0.5000 | 122.0000 | 197.0000 |
| 1213264 | 118.50 | 120.00 | 0.0420 | | 0.5000 | 40.0000 | 102.0000 |
| 1213265 | 120.00 | 121.50 | 0.0360 | | 0.5000 | 24.0000 | 51.0000 |
| 1213266 | 121.50 | 123.00 | 0.0240 | | 0.5000 | 14.0000 | 36.0000 |
| 1213267 | 123.00 | 124.50 | 0.0130 | | 0.5000 | 12.0000 | 14.0000 |
| 1213268 | 124.50 | 126.00 | 0.0260 | | 0.5000 | 15.0000 | 19.0000 |
| 1213269 | 126.00 | 127.50 | 0.0400 | | 0.5000 | 24.0000 | 54.0000 |
| 1213271 | 127.50 | 128.55 | 0.0190 | | 0.5000 | 30.0000 | 74.0000 |
| 1213272 | 128.55 | 130.05 | 0.0140 | | 0.5000 | 33.0000 | 61.0000 |
| 1213273 | 147.00 | 148.00 | 0.0130 | | 0.5000 | 14.0000 | 17.0000 |
| 1213274 | 148.00 | 149.00 | 0.0740 | | 0.5000 | 431.0000 | 1220.0000 |
| 1213275 | 149.00 | 150.00 | 0.0230 | | 0.5000 | 102.0000 | 262.0000 |
| 1213277 | 150.00 | 151.50 | 0.0140 | | 0.5000 | 20.0000 | 42.0000 |
| 1213278 | 151.50 | 153.00 | 0.0180 | | 0.5000 | 11.0000 | 36.0000 |
| 1213279 | 153.00 | 154.50 | 0.0120 | | 0.5000 | 15.0000 | 36.0000 |
| 1213281 | 154.50 | 156.00 | 0.0200 | | 0.5000 | 121.0000 | 99.0000 |
| 1213282 | 165.75 | 166.75 | 0.2910 | | 0.5000 | 87.0000 | 224.0000 |
| 1213283 | 166.75 | 167.75 | 0.0420 | | 0.5000 | 44.0000 | 113.0000 |
| 1213284 | 167.75 | 169.25 | 0.0250 | | 0.5000 | 33.0000 | 111.0000 |
| 1213285 | 169.25 | 170.75 | 0.0460 | | 0.5000 | 50.0000 | 113.0000 |
| 1213286 | 170.75 | 171.74 | 0.0700 | | 0.5000 | 99.0000 | 111.0000 |
| 1213287 | 171.74 | 172.74 | 0.0830 | | 0.5000 | 86.0000 | 216.0000 |
| 1213288 | 172.74 | 173.74 | 0.1870 | | 2.0000 | 1053.0000 | 5896.0000 |
| 1213289 | 173.74 | 175.25 | 0.0480 | | 0.5000 | 86.0000 | 274.0000 |
| 1213291 | 175.25 | 176.50 | 0.0610 | | 0.5000 | 549.0000 | 1374.0000 |
| 1213292 | 176.50 | 177.50 | 0.0140 | | 0.5000 | 155.0000 | 391.0000 |
| 1213293 | 177.50 | 178.50 | 0.0540 | | 0.5000 | 468.0000 | 1102.0000 |
| 1213294 | 178.50 | 179.75 | 0.0510 | | 0.5000 | 52.0000 | 250.0000 |
| 1213295 | 179.75 | 180.75 | 0.0690 | | 1.0000 | 997.0000 | 1961.0000 |
| 1213297 | 180.75 | 181.75 | 0.0080 | | 0.5000 | 91.0000 | 183.0000 |
| 1213298 | 181.75 | 182.75 | 0.0300 | | 2.0000 | 1150.0000 | 2477.0000 |
| 1213299 | 182.75 | 183.25 | 0.0680 | | 0.5000 | 414.0000 | 210.0000 |
| 1213201 | 183.25 | 184.50 | 0.0210 | | 0.5000 | 42.0000 | 70.0000 |
| 1213202 | 184.50 | 186.00 | 0.1030 | | 0.5000 | 35.0000 | 92.0000 |
| 1213203 | 186.00 | 187.00 | 0.0370 | | 0.5000 | 84.0000 | 147.0000 |
| 1213204 | 187.00 | 188.00 | 0.0200 | | 0.5000 | 100.0000 | 190.0000 |

Hole Number: TL12235

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213205 | 188.00 | 189.00 | 0.0410 | | 0.5000 | 237.0000 | 435.0000 |
| 1213206 | 189.00 | 190.00 | 0.0780 | | 0.5000 | 158.0000 | 378.0000 |
| 1213207 | 190.00 | 191.00 | 0.1450 | | 0.5000 | 237.0000 | 315.0000 |
| 1213208 | 191.00 | 191.90 | 0.0680 | | 0.5000 | 53.0000 | 110.0000 |
| 1213209 | 191.90 | 192.90 | 0.5550 | | 3.0000 | 1807.0000 | 4699.0000 |
| 1213211 | 192.90 | 193.90 | 0.6650 | | 0.5000 | 53.0000 | 174.0000 |
| 1213212 | 193.90 | 195.00 | 0.0370 | | 0.5000 | 29.0000 | 73.0000 |
| 1213213 | 195.00 | 196.50 | 0.0170 | | 0.5000 | 23.0000 | 90.0000 |
| 1213214 | 196.50 | 198.00 | 0.0540 | | 0.5000 | 26.0000 | 68.0000 |
| 1213215 | 198.00 | 199.18 | 0.0350 | | 0.5000 | 66.0000 | 94.0000 |
| 1213217 | 199.18 | 200.18 | 0.3770 | | 3.0000 | 713.0000 | 2292.0000 |
| 1213218 | 200.18 | 201.00 | 2.9240 | | 0.5000 | 65.0000 | 110.0000 |
| 1213219 | 201.00 | 202.50 | 0.4650 | | 0.5000 | 66.0000 | 104.0000 |
| 1213221 | 202.50 | 204.00 | 0.2800 | | 0.5000 | 90.0000 | 68.0000 |
| 1213222 | 204.00 | 205.50 | 0.0900 | | 0.5000 | 28.0000 | 59.0000 |
| 1213223 | 205.50 | 207.00 | 0.0330 | | 0.5000 | 41.0000 | 80.0000 |
| 1213224 | 207.00 | 208.00 | 0.0110 | | 0.5000 | 451.0000 | 1274.0000 |
| 1213225 | 219.00 | 220.50 | 0.0140 | | 0.5000 | 37.0000 | 106.0000 |
| 1213226 | 220.50 | 221.50 | 0.0950 | | 0.5000 | 29.0000 | 102.0000 |
| 1213227 | 232.00 | 233.00 | 0.0030 | | 0.5000 | 22.0000 | 60.0000 |
| 1213228 | 233.00 | 234.00 | 0.0030 | | 0.5000 | 28.0000 | 88.0000 |
| Sample Type | CDUP | | | | | | |
| 1213196 | 25.00 | 26.00 | 0.0200 | | 0.5000 | 34.0000 | 186.0000 |
| 1213256 | 108.35 | 109.85 | 0.0270 | | 0.5000 | 13.0000 | 50.0000 |
| 1213276 | 149.00 | 150.00 | 0.1610 | | 0.5000 | 117.0000 | 207.0000 |
| 1213296 | 179.75 | 180.75 | 0.0470 | | 0.5000 | 462.0000 | 931.0000 |
| 1213216 | 198.00 | 199.18 | 0.0260 | | 0.5000 | 76.0000 | 98.0000 |

DETAILED LOG

Hole Number: TL12236

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -52.00 |
| Project Number: TMI-TL | North: 5511600.34 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 526406.80 | East: | Length: 276.00 |
| | Elev: 392.73 | Elev: | Start Depth: 0.00 |
| Date Started: Feb 11, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Feb 13, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 276.00 |

Comments: Hole planned near the Western most extent of the resource, testing down dip of historical teck and TML drillholes.
 Possible Main zone from 210.58 - 220.48
 Gradual top contact of moderate sr alt. Becomes strong near lower contact. Moderate silicification
 Slightly higher diss. py near lower contact and trace sph/gn near top contact. Micro fault zone @ 218.40 with strong sr afterwards until contact
 Possible C-zone from 231.98 - 237.40
 Darker coloured, Slightly weaker sr at margins, transitioning to BMS.
 3-4% py with common stringers, trace sph/po.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 351.00 | -52.00 | EZ Sho | OK | | 21.00 | 351.90 | -51.70 | EZ Sho | OK | |
| 51.00 | 352.50 | -51.00 | EZ Sho | OK | | 102.00 | 353.60 | -47.60 | EZ Sho | OK | |
| 150.00 | 354.60 | -43.20 | EZ Sho | OK | | 201.00 | 353.90 | -40.00 | EZ Sho | OK | |
| 252.00 | 354.70 | -38.50 | EZ Sho | OK | | 276.00 | 355.90 | -37.00 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 12.00 | OB, Overburden | | | | | | | | | |
| 12.00 | 162.12 | BMS, Biotite Muscovite Schist Large BMS zone with weak sr and moderate to strong silicification. Local patches of sr/chl/epi/kfsp alteration, often due to increased fracturing. Poorly mineralised with trace po and sph toward the lower contact of the unit. | 1213229 | 114.50 | 116.00 | 1.50 | 0.02 | | 0.50 | 30.00 | 59.00 |
| | | | 1213231 | 116.00 | 117.00 | 1.00 | 0.46 | | 0.50 | 739.00 | 492.00 |
| | | | 1213232 | 117.00 | 118.00 | 1.00 | 0.93 | | 0.50 | 223.00 | 627.00 |
| | | | 1213233 | 118.00 | 119.00 | 1.00 | 0.09 | | 0.50 | 127.00 | 156.00 |
| | | | 1213234 | 119.00 | 120.00 | 1.00 | 0.30 | | 0.50 | 114.00 | 110.00 |
| | | | 1213235 | 120.00 | 121.50 | 1.50 | 1.46 | | 0.50 | 177.00 | 881.00 |
| | | | 1213236 | 120.00 | 121.50 | 1.50 | 1.03 | | 0.50 | 118.00 | 587.00 |
| | | | 1213237 | 150.75 | 152.25 | 1.50 | 0.05 | | 0.50 | 22.00 | 71.00 |
| | | | 1213238 | 152.25 | 153.25 | 1.00 | 0.26 | | 0.50 | 395.00 | 437.00 |
| | | | 1213239 | 153.25 | 154.75 | 1.50 | 0.02 | | 0.50 | 14.00 | 40.00 |
| | | | 1213241 | 154.75 | 156.25 | 1.50 | 0.07 | | 0.50 | 261.00 | 455.00 |
| | | | 1213242 | 156.25 | 157.75 | 1.50 | 0.01 | | 0.50 | 13.00 | 39.00 |
| | | | 1213243 | 157.75 | 159.25 | 1.50 | 0.01 | | 0.50 | 4.00 | 14.00 |
| | | | 1213244 | 159.25 | 160.75 | 1.50 | 0.01 | | 0.50 | 4.00 | 27.00 |
| | | | 1213245 | 160.75 | 162.12 | 1.37 | 0.01 | | 0.50 | 8.00 | 38.00 |

DETAILED LOG

Hole Number: TL12236

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 162.12 | 176.47 | MSS, Muscovite Sericite Schist Small MSS hangingwall zone with moderate sr and weak to moderate si alteration. Poorly mineralised with rare sph stringers | 1213246 | 162.12 | 163.50 | 1.38 | 0.02 | | 0.50 | 7.00 | 34.0 |
| | | | 1213247 | 163.50 | 165.00 | 1.50 | 0.05 | | 0.50 | 11.00 | 41.0 |
| | | | 1213248 | 165.00 | 166.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 48.0 |
| | | | 1213249 | 166.50 | 168.00 | 1.50 | 0.02 | | 0.50 | 51.00 | 69.0 |
| | | | 1213301 | 168.00 | 169.00 | 1.00 | 0.01 | | 0.50 | 33.00 | 109.0 |
| | | | 1213302 | 169.00 | 170.00 | 1.00 | 0.03 | | 0.50 | 45.00 | 322.0 |
| | | | 1213303 | 170.00 | 171.00 | 1.00 | 0.15 | | 0.50 | 102.00 | 276.0 |
| | | | 1213304 | 171.00 | 172.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 29.0 |
| | | | 1213305 | 172.50 | 174.00 | 1.50 | 0.04 | | 0.50 | 18.00 | 50.0 |
| | | | 1213306 | 174.00 | 175.47 | 1.47 | 0.04 | | 0.50 | 13.00 | 42.0 |
| | | | 1213307 | 175.47 | 176.47 | 1.00 | 0.07 | | 0.50 | 19.00 | 48.0 |
| 176.47 | 210.58 | BMS, Biotite Muscovite Schist Light grey BMS with weak to moderate sr and strong si alteration. Large qz vein from 184.20 - 185.40. Poorly mineralised with 1% diss. py and trace sph/gn near the lower contact. Contact to MSS is very gradational | 1213308 | 176.47 | 177.97 | 1.50 | 0.01 | | 0.50 | 11.00 | 33.0 |
| | | | 1213309 | 204.00 | 205.50 | 1.50 | 0.03 | | 0.50 | 29.00 | 41.0 |
| | | | 1213311 | 205.50 | 206.50 | 1.00 | 0.22 | | 0.50 | 128.00 | 299.0 |
| | | | 1213312 | 206.50 | 208.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 41.0 |
| | | | 1213313 | 208.00 | 209.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 51.0 |
| | | | 1213314 | 209.50 | 210.58 | 1.08 | 0.01 | | 0.50 | 19.00 | 27.0 |
| 210.58 | 220.48 | MSS, Muscovite Sericite Schist MSS Main zone with a gradual top contact of moderate sr alt. Becomes strong near lower contact. Moderate silicification Slightly higher diss. py near lower contact and trace sph/gn near top contact. Micro fault zone at 218.40 with strong sr alteration afterwards until contact. | 1213316 | 210.58 | 211.58 | 1.00 | 0.11 | | 0.50 | 510.00 | 306.0 |
| | | | 1213315 | 210.58 | 211.58 | 1.00 | 0.09 | | 0.50 | 652.00 | 286.0 |
| | | | 1213317 | 211.58 | 213.00 | 1.42 | 0.03 | | 0.50 | 47.00 | 60.0 |
| | | | 1213318 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 76.0 |
| | | | 1213319 | 214.50 | 216.00 | 1.50 | 0.03 | | 0.50 | 57.00 | 462.0 |
| | | | 1213321 | 216.00 | 217.50 | 1.50 | 0.06 | | 0.50 | 48.00 | 141.0 |
| | | | 1213322 | 217.50 | 218.48 | 0.98 | 0.12 | | 0.50 | 37.00 | 98.0 |
| | | | 1213323 | 218.48 | 219.48 | 1.00 | 0.17 | | 0.50 | 33.00 | 28.0 |
| | | | 1213324 | 219.48 | 220.48 | 1.00 | 0.04 | | 0.50 | 48.00 | 89.0 |
| 220.48 | 230.98 | BMS, Biotite Muscovite Schist | 1213325 | 220.48 | 222.00 | 1.52 | 0.01 | | 0.50 | 21.00 | 26.0 |
| | | | 1213326 | 222.00 | 223.50 | 1.50 | 0.01 | | 0.50 | 35.00 | 96.0 |
| | | | 1213327 | 223.50 | 225.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 83.0 |
| | | | 1213328 | 225.00 | 226.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 29.0 |
| | | | 1213329 | 226.50 | 228.00 | 1.50 | 0.01 | | 0.50 | 124.00 | 295.0 |
| | | | 1213331 | 228.00 | 229.50 | 1.50 | 0.06 | | 0.50 | 57.00 | 131.0 |
| | | | 1213332 | 229.50 | 230.98 | 1.48 | 0.81 | | 0.50 | 25.00 | 57.0 |
| 230.98 | 237.40 | MSS, Muscovite Sericite Schist Darker coloured MSS zone, possibly C-zone. Slightly weaker sr at margins, transitioning to BMS. 3-4% py with common stringers, trace sph/po. | 1213333 | 230.98 | 232.00 | 1.02 | 0.01 | | 0.50 | 17.00 | 33.0 |
| | | | 1213334 | 232.00 | 233.00 | 1.00 | 0.01 | | 0.50 | 23.00 | 25.0 |
| | | | 1213335 | 233.00 | 234.00 | 1.00 | 1.06 | | 0.50 | 40.00 | 105.0 |
| | | | 1213336 | 233.00 | 234.00 | 1.00 | 0.56 | | 0.50 | 47.00 | 131.0 |
| | | | 1213337 | 234.00 | 235.00 | 1.00 | 0.09 | | 0.50 | 52.00 | 28.0 |
| | | | 1213338 | 235.00 | 236.00 | 1.00 | 0.18 | | 0.50 | 88.00 | 247.0 |
| | | | 1213339 | 236.00 | 237.40 | 1.40 | 0.07 | | 0.50 | 109.00 | 163.0 |

DETAILED LOG

Hole Number: TL12236

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 237.40 | 276.00 | BMS, Biotite Muscovite Schist BMS with very weak sr and strong si until ~262 where sr slightly increases and becomes weak to moderately silicified. Poor mineralisation with 2-3% diss. py, and 1% po throughout. Interesting dark sr/chl altered section from 253.50-253.90 where there are abundant boudinaged qz veins, abundant po stringers, several sph stringers, and trace cpy. | 1213341 | 237.40 | 238.90 | 1.50 | 0.02 | | 0.50 | 32.00 | 70.00 |
| | | | 1213342 | 252.50 | 253.50 | 1.00 | 0.02 | | 0.50 | 34.00 | 38.00 |
| | | | 1213343 | 253.50 | 254.00 | 0.50 | 0.01 | | 0.50 | 50.00 | 401.00 |
| | | | 1213344 | 254.00 | 255.00 | 1.00 | 0.00 | | 0.50 | 15.00 | 42.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1213229 | 114.50 | 116.00 | 0.0170 | | 0.5000 | 30.0000 | 59.0000 |
| 1213231 | 116.00 | 117.00 | 0.4550 | | 0.5000 | 739.0000 | 492.0000 |
| 1213232 | 117.00 | 118.00 | 0.9340 | | 0.5000 | 223.0000 | 627.0000 |
| 1213233 | 118.00 | 119.00 | 0.0940 | | 0.5000 | 127.0000 | 156.0000 |
| 1213234 | 119.00 | 120.00 | 0.2990 | | 0.5000 | 114.0000 | 110.0000 |
| 1213235 | 120.00 | 121.50 | 1.4640 | | 0.5000 | 177.0000 | 881.0000 |
| 1213237 | 150.75 | 152.25 | 0.0510 | | 0.5000 | 22.0000 | 71.0000 |
| 1213238 | 152.25 | 153.25 | 0.2560 | | 0.5000 | 395.0000 | 437.0000 |
| 1213239 | 153.25 | 154.75 | 0.0170 | | 0.5000 | 14.0000 | 40.0000 |
| 1213241 | 154.75 | 156.25 | 0.0660 | | 0.5000 | 261.0000 | 455.0000 |
| 1213242 | 156.25 | 157.75 | 0.0060 | | 0.5000 | 13.0000 | 39.0000 |
| 1213243 | 157.75 | 159.25 | 0.0060 | | 0.5000 | 4.0000 | 14.0000 |
| 1213244 | 159.25 | 160.75 | 0.0070 | | 0.5000 | 4.0000 | 27.0000 |
| 1213245 | 160.75 | 162.12 | 0.0100 | | 0.5000 | 8.0000 | 38.0000 |
| 1213246 | 162.12 | 163.50 | 0.0210 | | 0.5000 | 7.0000 | 34.0000 |
| 1213247 | 163.50 | 165.00 | 0.0520 | | 0.5000 | 11.0000 | 41.0000 |
| 1213248 | 165.00 | 166.50 | 0.0220 | | 0.5000 | 21.0000 | 48.0000 |
| 1213249 | 166.50 | 168.00 | 0.0190 | | 0.5000 | 51.0000 | 69.0000 |
| 1213301 | 168.00 | 169.00 | 0.0070 | | 0.5000 | 33.0000 | 109.0000 |
| 1213302 | 169.00 | 170.00 | 0.0260 | | 0.5000 | 45.0000 | 322.0000 |
| 1213303 | 170.00 | 171.00 | 0.1460 | | 0.5000 | 102.0000 | 276.0000 |
| 1213304 | 171.00 | 172.50 | 0.0120 | | 0.5000 | 16.0000 | 29.0000 |
| 1213305 | 172.50 | 174.00 | 0.0440 | | 0.5000 | 18.0000 | 50.0000 |
| 1213306 | 174.00 | 175.47 | 0.0360 | | 0.5000 | 13.0000 | 42.0000 |
| 1213307 | 175.47 | 176.47 | 0.0730 | | 0.5000 | 19.0000 | 48.0000 |
| 1213308 | 176.47 | 177.97 | 0.0080 | | 0.5000 | 11.0000 | 33.0000 |
| 1213309 | 204.00 | 205.50 | 0.0300 | | 0.5000 | 29.0000 | 41.0000 |
| 1213311 | 205.50 | 206.50 | 0.2200 | | 0.5000 | 128.0000 | 299.0000 |
| 1213312 | 206.50 | 208.00 | 0.0070 | | 0.5000 | 15.0000 | 41.0000 |
| 1213313 | 208.00 | 209.50 | 0.0120 | | 0.5000 | 16.0000 | 51.0000 |

Hole Number: TL12236

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213314 | 209.50 | 210.58 | 0.0080 | | 0.5000 | 19.0000 | 27.0000 |
| 1213315 | 210.58 | 211.58 | 0.0910 | | 0.5000 | 652.0000 | 286.0000 |
| 1213317 | 211.58 | 213.00 | 0.0300 | | 0.5000 | 47.0000 | 60.0000 |
| 1213318 | 213.00 | 214.50 | 0.0200 | | 0.5000 | 26.0000 | 76.0000 |
| 1213319 | 214.50 | 216.00 | 0.0280 | | 0.5000 | 57.0000 | 462.0000 |
| 1213321 | 216.00 | 217.50 | 0.0570 | | 0.5000 | 48.0000 | 141.0000 |
| 1213322 | 217.50 | 218.48 | 0.1180 | | 0.5000 | 37.0000 | 98.0000 |
| 1213323 | 218.48 | 219.48 | 0.1680 | | 0.5000 | 33.0000 | 28.0000 |
| 1213324 | 219.48 | 220.48 | 0.0440 | | 0.5000 | 48.0000 | 89.0000 |
| 1213325 | 220.48 | 222.00 | 0.0120 | | 0.5000 | 21.0000 | 26.0000 |
| 1213326 | 222.00 | 223.50 | 0.0100 | | 0.5000 | 35.0000 | 96.0000 |
| 1213327 | 223.50 | 225.00 | 0.0040 | | 0.5000 | 21.0000 | 83.0000 |
| 1213328 | 225.00 | 226.50 | 0.0040 | | 0.5000 | 17.0000 | 29.0000 |
| 1213329 | 226.50 | 228.00 | 0.0110 | | 0.5000 | 124.0000 | 295.0000 |
| 1213331 | 228.00 | 229.50 | 0.0560 | | 0.5000 | 57.0000 | 131.0000 |
| 1213332 | 229.50 | 230.98 | 0.8050 | | 0.5000 | 25.0000 | 57.0000 |
| 1213333 | 230.98 | 232.00 | 0.0100 | | 0.5000 | 17.0000 | 33.0000 |
| 1213334 | 232.00 | 233.00 | 0.0130 | | 0.5000 | 23.0000 | 25.0000 |
| 1213335 | 233.00 | 234.00 | 1.0600 | | 0.5000 | 40.0000 | 105.0000 |
| 1213337 | 234.00 | 235.00 | 0.0850 | | 0.5000 | 52.0000 | 28.0000 |
| 1213338 | 235.00 | 236.00 | 0.1790 | | 0.5000 | 88.0000 | 247.0000 |
| 1213339 | 236.00 | 237.40 | 0.0650 | | 0.5000 | 109.0000 | 163.0000 |
| 1213341 | 237.40 | 238.90 | 0.0210 | | 0.5000 | 32.0000 | 70.0000 |
| 1213342 | 252.50 | 253.50 | 0.0180 | | 0.5000 | 34.0000 | 38.0000 |
| 1213343 | 253.50 | 254.00 | 0.0130 | | 0.5000 | 50.0000 | 401.0000 |
| 1213344 | 254.00 | 255.00 | 0.0020 | | 0.5000 | 15.0000 | 42.0000 |
| Sample Type | CDUP | | | | | | |
| 1213236 | 120.00 | 121.50 | 1.0270 | | 0.5000 | 118.0000 | 587.0000 |
| 1213316 | 210.58 | 211.58 | 0.1120 | | 0.5000 | 510.0000 | 306.0000 |
| 1213336 | 233.00 | 234.00 | 0.5580 | | 0.5000 | 47.0000 | 131.0000 |

DETAILED LOG

Hole Number: TL12237

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 65.78 | 96.40 | BMS, Biotite Muscovite Schist BMS zone weak sr alteration with a strong sr patch. Moderate silicification, poorly mineralised. Abundant fracturing with qz-carb and py infill and moderate chl alteration. Within fracture zone from 68.65-69.10 there are fractures which are infilled with a wispy metallic. Looks like electrum mixed in with py/po. After this there is a translucent grey qz vein with more blebs of this nature near its margins. | 1213377 | 65.78 | 66.80 | 1.02 | 0.04 | | 0.50 | 6.00 | 84.0 |
| | | | 1213378 | 66.80 | 67.80 | 1.00 | 0.00 | | 0.50 | 7.00 | 97.0 |
| | | | 1213379 | 67.80 | 68.80 | 1.00 | 0.07 | | 0.50 | 8.00 | 151.0 |
| | | | 1213381 | 68.80 | 69.55 | 0.75 | 0.01 | | 0.50 | 14.00 | 296.0 |
| | | | 1213382 | 69.55 | 70.55 | 1.00 | 0.01 | | 0.50 | 9.00 | 45.0 |
| | | | 1213383 | 70.55 | 72.00 | 1.45 | 0.00 | | 0.50 | 10.00 | 19.0 |
| | | | 1213384 | 72.00 | 73.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 31.0 |
| | | | 1213385 | 73.50 | 74.50 | 1.00 | 0.01 | | 0.50 | 18.00 | 56.0 |
| | | | 1213386 | 74.50 | 75.00 | 0.50 | 0.05 | | 0.50 | 14.00 | 213.0 |
| | | | 1213387 | 75.00 | 76.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 47.0 |
| 96.40 | 107.83 | MSED, Metasediment Light grey metased. Massive with weak foliation, abundant transparent and white qz eyes. Poorly mineralised | | | | | | | | | |
| 107.83 | 173.48 | BMS, Biotite Muscovite Schist BMS zone with weak sr alteration and moderate to strong silicification. Increased alteration near fractures, more abundant from 159-173.48m. 2-3% diss. py, trace po. 1% sph in several stringers from 123-130.5m. | 1213345 | 123.00 | 124.00 | 1.00 | 0.01 | | 0.50 | 92.00 | 138.0 |
| | | | 1213346 | 124.00 | 125.00 | 1.00 | 0.04 | | 0.50 | 539.00 | 1885.0 |
| | | | 1213347 | 125.00 | 126.00 | 1.00 | 0.02 | | 0.50 | 161.00 | 268.0 |
| | | | 1213348 | 126.00 | 127.50 | 1.50 | 0.01 | | 0.50 | 36.00 | 67.0 |
| | | | 1213349 | 127.50 | 129.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 47.0 |
| | | | 1213351 | 129.00 | 130.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 37.0 |
| | | | 1213352 | 130.00 | 131.00 | 1.00 | 0.04 | | 0.50 | 32.00 | 41.0 |
| | | | 1213353 | 131.00 | 132.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 17.0 |
| | | | 1213354 | 132.00 | 133.50 | 1.50 | 0.08 | | 0.50 | 19.00 | 47.0 |
| | | | 1213355 | 159.00 | 160.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 150.0 |
| | | | 1213356 | 159.00 | 160.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 469.0 |
| | | | 1213357 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 2.0 |
| | | | 1213358 | 162.00 | 163.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 0.5 |
| | | | 1213359 | 163.50 | 165.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 3.0 |
| | | | 1213361 | 165.00 | 166.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 3.0 |
| | | | 1213362 | 166.50 | 168.00 | 1.50 | 0.09 | | 0.50 | 10.00 | 93.0 |
| | | | 1213363 | 168.00 | 169.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 24.0 |
| | | | 1213364 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 18.0 |
| | | | 1213365 | 171.00 | 172.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 17.0 |
| | | | 1213366 | 172.50 | 173.48 | 0.98 | 0.01 | | 0.50 | 6.00 | 7.0 |
| 173.48 | 181.55 | MSS, Muscovite Sericite Schist Possible hangingwall MSS. Zone of increased fracturing with qz-carb infill, causing sr/chl/epi alteration. Several sph stringers through this area of increased alteration. | 1213367 | 173.48 | 175.00 | 1.52 | 0.01 | | 0.50 | 4.00 | 0.5 |
| | | | 1213368 | 175.00 | 176.00 | 1.00 | 0.01 | | 0.50 | 6.00 | 0.5 |
| | | | 1213369 | 176.00 | 177.00 | 1.00 | 0.38 | | 0.50 | 25.00 | 139.0 |
| | | | 1213371 | 177.00 | 178.00 | 1.00 | 0.54 | | 0.50 | 201.00 | 420.0 |
| | | | 1213372 | 178.00 | 179.00 | 1.00 | 0.43 | | 0.50 | 187.00 | 266.0 |
| | | | 1213373 | 179.00 | 180.00 | 1.00 | 0.10 | | 0.50 | 77.00 | 207.0 |
| | | | 1213374 | 180.00 | 181.55 | 1.55 | 0.03 | | 0.50 | 21.00 | 73.0 |

DETAILED LOG

Hole Number: TL12237

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 181.55 | 286.25 | BMS, Biotite Muscovite Schist Large BMS zone, weak sr alteration through until 250m, then becomes weak to moderate toward lower contact. Abundant fracture zones increase local alteration. Poorly mineralised until 279 where sph stringers start appearing and become more common near lower contact. | 1213376 | 181.55 | 183.10 | 1.55 | 0.12 | | 0.50 | 17.00 | 44.00 |
| | | | 1213375 | 181.55 | 183.10 | 1.55 | 0.10 | | 0.50 | 19.00 | 42.00 |
| | | | 1213388 | 243.00 | 244.00 | 1.00 | 0.02 | | 0.50 | 91.00 | 391.00 |
| | | | 1213389 | 244.00 | 245.00 | 1.00 | 0.17 | | 0.50 | 246.00 | 524.00 |
| | | | 1213391 | 245.00 | 246.00 | 1.00 | 0.08 | | 0.50 | 36.00 | 102.00 |
| | | | 1213392 | 246.00 | 247.50 | 1.50 | 0.08 | | 0.50 | 26.00 | 17.00 |
| | | | 1213393 | 247.50 | 249.00 | 1.50 | 0.09 | | 0.50 | 23.00 | 8.00 |
| | | | 1213394 | 258.00 | 259.00 | 1.00 | 0.02 | | 0.50 | 10.00 | 11.00 |
| | | | 1213396 | 259.00 | 260.00 | 1.00 | 0.10 | | 0.50 | 37.00 | 142.00 |
| | | | 1213395 | 259.00 | 260.00 | 1.00 | 0.09 | | 0.50 | 31.00 | 124.00 |
| | | | 1213397 | 260.00 | 261.00 | 1.00 | 0.03 | | 0.50 | 30.00 | 52.00 |
| | | | 1213398 | 261.00 | 262.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 21.00 |
| | | | 1213399 | 262.50 | 264.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 0.50 |
| | | | 1213401 | 264.00 | 265.50 | 1.50 | 0.07 | | 0.50 | 18.00 | 14.00 |
| | | | 1213402 | 265.50 | 267.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 32.00 |
| | | | 1213403 | 267.00 | 268.50 | 1.50 | 0.15 | | 0.50 | 14.00 | 50.00 |
| | | | 1213404 | 268.50 | 270.00 | 1.50 | 0.04 | | 0.50 | 22.00 | 31.00 |
| | | | 1213405 | 270.00 | 271.00 | 1.00 | 0.02 | | 0.50 | 18.00 | 104.00 |
| | | | 1213406 | 271.00 | 272.00 | 1.00 | 0.00 | | 0.50 | 26.00 | 314.00 |
| | | | 1213407 | 272.00 | 273.00 | 1.00 | 0.03 | | 0.50 | 13.00 | 54.00 |
| | | | 1213408 | 273.00 | 274.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 32.00 |
| | | | 1213409 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 50.00 |
| | | | 1213411 | 276.00 | 277.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 34.00 |
| | | | 1213412 | 277.50 | 279.00 | 1.50 | 0.01 | | 0.50 | 44.00 | 80.00 |
| | | | 1213413 | 279.00 | 280.00 | 1.00 | 0.02 | | 0.50 | 97.00 | 257.00 |
| | | | 1213414 | 280.00 | 281.00 | 1.00 | 0.04 | | 0.50 | 37.00 | 61.00 |
| | | | 1213415 | 281.00 | 282.00 | 1.00 | 0.27 | | 0.50 | 56.00 | 74.00 |
| | | | 1213416 | 281.00 | 282.00 | 1.00 | 0.17 | | 0.50 | 59.00 | 73.00 |
| | | | 1213417 | 282.00 | 283.00 | 1.00 | 0.16 | | 0.50 | 99.00 | 110.00 |
| | | | 1213418 | 283.00 | 284.00 | 1.00 | 0.45 | | 0.50 | 198.00 | 327.00 |
| | | | 1213419 | 284.00 | 285.00 | 1.00 | 0.38 | | 0.50 | 1309.00 | 2911.00 |
| | | | 1213421 | 285.00 | 286.25 | 1.25 | 0.34 | | 0.50 | 333.00 | 579.00 |
| 286.25 | 290.50 | MSS, Muscovite Sericite Schist Small MSS, maybe part of Main zone. Moderate sr and weak si alteration. Poorly mineralisation with trace sph stringers | 1213422 | 286.25 | 287.25 | 1.00 | 0.06 | | 0.50 | 148.00 | 316.00 |
| | | | 1213423 | 287.25 | 288.25 | 1.00 | 0.12 | | 0.50 | 37.00 | 38.00 |
| | | | 1213424 | 288.25 | 289.25 | 1.00 | 0.07 | | 0.50 | 28.00 | 50.00 |
| | | | 1213425 | 289.25 | 290.50 | 1.25 | 0.53 | | 0.50 | 95.00 | 321.00 |

DETAILED LOG

Hole Number: TL12237

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 290.50 | 302.39 | BMS, Biotite Muscovite Schist Dark BMS section with weak sr, moderate si alteration. Poorly mineralised. | 1213426 | 290.50 | 292.00 | 1.50 | 0.06 | | 0.50 | 47.00 | 95.00 |
| | | | 1213427 | 292.00 | 293.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 42.00 |
| | | | 1213428 | 293.50 | 295.00 | 1.50 | 0.04 | | 0.50 | 10.00 | 31.00 |
| | | | 1213429 | 295.00 | 296.50 | 1.50 | 0.02 | | 0.50 | 79.00 | 117.00 |
| | | | 1213431 | 296.50 | 298.00 | 1.50 | 0.05 | | 0.50 | 57.00 | 107.00 |
| | | | 1213432 | 298.00 | 299.00 | 1.00 | 0.69 | | 0.50 | 62.00 | 172.00 |
| | | | 1213433 | 299.00 | 300.00 | 1.00 | 1.48 | | 0.50 | 66.00 | 162.00 |
| | | | 1213434 | 300.00 | 301.00 | 1.00 | 0.03 | | 0.50 | 70.00 | 123.00 |
| | | | 1213435 | 301.00 | 302.39 | 1.39 | 0.05 | | 0.50 | 105.00 | 132.00 |
| | | | 1213436 | 301.00 | 302.39 | 1.39 | 0.04 | | 0.50 | 92.00 | 101.00 |
| 302.39 | 309.74 | MSS, Muscovite Sericite Schist MSS zone, possible C-zone or footwall, strong sr alt and weak to moderate si alt. Increased mineralisation with 3-4% diss. py, 1-2% sph in common stringers, and trace gn. | 1213437 | 302.39 | 303.50 | 1.11 | 0.17 | | 0.50 | 199.00 | 249.00 |
| | | | 1213438 | 303.50 | 304.50 | 1.00 | 0.18 | | 0.50 | 176.00 | 387.00 |
| | | | 1213439 | 304.50 | 305.50 | 1.00 | 0.15 | | 0.50 | 754.00 | 1270.00 |
| | | | 1213441 | 305.50 | 306.50 | 1.00 | 0.43 | | 0.50 | 138.00 | 1227.00 |
| | | | 1213442 | 306.50 | 307.50 | 1.00 | 0.12 | | 0.50 | 74.00 | 612.00 |
| | | | 1213443 | 307.50 | 308.50 | 1.00 | 0.23 | | 0.50 | 320.00 | 776.00 |
| | | | 1213444 | 308.50 | 309.74 | 1.24 | 0.23 | | 0.50 | 150.00 | 577.00 |
| 309.74 | 319.75 | BMS, Biotite Muscovite Schist BMS with weak sr, moderate si alt. Poorly mineralised with trace po and sph. | 1213445 | 309.74 | 310.74 | 1.00 | 0.19 | | 0.50 | 273.00 | 688.00 |
| | | | 1213446 | 310.74 | 312.00 | 1.26 | 0.22 | | 0.50 | 38.00 | 135.00 |
| | | | 1213447 | 312.00 | 313.50 | 1.50 | 0.18 | | 0.50 | 13.00 | 79.00 |
| | | | 1213448 | 313.50 | 315.00 | 1.50 | 0.32 | | 0.50 | 25.00 | 316.00 |
| | | | 1213449 | 315.00 | 316.50 | 1.50 | 0.07 | | 0.50 | 18.00 | 162.00 |
| | | | 1213451 | 316.50 | 318.00 | 1.50 | 0.29 | | 0.50 | 25.00 | 55.00 |
| | | | 1213452 | 318.00 | 319.00 | 1.00 | 0.02 | | 0.50 | 20.00 | 39.00 |
| | | | 1213453 | 319.00 | 319.75 | 0.75 | 0.05 | | 0.50 | 24.00 | 63.00 |
| 319.75 | 322.92 | MSS, Muscovite Sericite Schist MSS zone, c-zone or footwall?, with patchy strong and weak sr alteration. Abundant py stringers near top contact. Common sulfide stringers and blebs including py, po, sph, and gn. | 1213454 | 319.75 | 320.75 | 1.00 | 0.28 | | 0.50 | 331.00 | 924.00 |
| | | | 1213455 | 320.75 | 321.75 | 1.00 | 0.53 | | 0.50 | 134.00 | 792.00 |
| | | | 1213456 | 320.75 | 321.75 | 1.00 | 0.19 | | 0.50 | 88.00 | 143.00 |
| | | | 1213457 | 321.75 | 322.92 | 1.17 | 0.05 | | 0.50 | 507.00 | 1690.00 |
| 322.92 | 336.00 | BMS, Biotite Muscovite Schist BMS zone with weak sr and si alteration. Abundant porphyroblasts including qz, gar, and possible cordierite?. Poorly mineralised. | 1213458 | 322.92 | 324.00 | 1.08 | 0.06 | | 0.50 | 31.00 | 69.00 |
| | | | 1213459 | 324.00 | 325.50 | 1.50 | 0.04 | | 0.50 | 28.00 | 64.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213377 | 65.78 | 66.80 | 0.0360 | | 0.5000 | 6.0000 | 84.0000 |
| 1213378 | 66.80 | 67.80 | 0.0040 | | 0.5000 | 7.0000 | 97.0000 |
| 1213379 | 67.80 | 68.80 | 0.0660 | | 0.5000 | 8.0000 | 151.0000 |
| 1213381 | 68.80 | 69.55 | 0.0100 | | 0.5000 | 14.0000 | 296.0000 |
| 1213382 | 69.55 | 70.55 | 0.0050 | | 0.5000 | 9.0000 | 45.0000 |

Hole Number: TL12237

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213383 | 70.55 | 72.00 | 0.0020 | | 0.5000 | 10.0000 | 19.0000 |
| 1213384 | 72.00 | 73.50 | 0.0030 | | 0.5000 | 7.0000 | 31.0000 |
| 1213385 | 73.50 | 74.50 | 0.0050 | | 0.5000 | 18.0000 | 56.0000 |
| 1213386 | 74.50 | 75.00 | 0.0450 | | 0.5000 | 14.0000 | 213.0000 |
| 1213387 | 75.00 | 76.50 | 0.0190 | | 0.5000 | 20.0000 | 47.0000 |
| 1213345 | 123.00 | 124.00 | 0.0060 | | 0.5000 | 92.0000 | 138.0000 |
| 1213346 | 124.00 | 125.00 | 0.0400 | | 0.5000 | 539.0000 | 1885.0000 |
| 1213347 | 125.00 | 126.00 | 0.0230 | | 0.5000 | 161.0000 | 268.0000 |
| 1213348 | 126.00 | 127.50 | 0.0060 | | 0.5000 | 36.0000 | 67.0000 |
| 1213349 | 127.50 | 129.00 | 0.0080 | | 0.5000 | 21.0000 | 47.0000 |
| 1213351 | 129.00 | 130.00 | 0.0090 | | 0.5000 | 21.0000 | 37.0000 |
| 1213352 | 130.00 | 131.00 | 0.0410 | | 0.5000 | 32.0000 | 41.0000 |
| 1213353 | 131.00 | 132.00 | 0.0130 | | 0.5000 | 15.0000 | 17.0000 |
| 1213354 | 132.00 | 133.50 | 0.0780 | | 0.5000 | 19.0000 | 47.0000 |
| 1213355 | 159.00 | 160.50 | 0.0210 | | 0.5000 | 14.0000 | 150.0000 |
| 1213357 | 160.50 | 162.00 | 0.0140 | | 0.5000 | 3.0000 | 2.0000 |
| 1213358 | 162.00 | 163.50 | 0.0070 | | 0.5000 | 5.0000 | 0.5000 |
| 1213359 | 163.50 | 165.00 | 0.0090 | | 0.5000 | 9.0000 | 3.0000 |
| 1213361 | 165.00 | 166.50 | 0.0220 | | 0.5000 | 7.0000 | 3.0000 |
| 1213362 | 166.50 | 168.00 | 0.0900 | | 0.5000 | 10.0000 | 93.0000 |
| 1213363 | 168.00 | 169.50 | 0.0180 | | 0.5000 | 8.0000 | 24.0000 |
| 1213364 | 169.50 | 171.00 | 0.0090 | | 0.5000 | 9.0000 | 18.0000 |
| 1213365 | 171.00 | 172.50 | 0.0040 | | 0.5000 | 7.0000 | 17.0000 |
| 1213366 | 172.50 | 173.48 | 0.0050 | | 0.5000 | 6.0000 | 7.0000 |
| 1213367 | 173.48 | 175.00 | 0.0100 | | 0.5000 | 4.0000 | 0.5000 |
| 1213368 | 175.00 | 176.00 | 0.0110 | | 0.5000 | 6.0000 | 0.5000 |
| 1213369 | 176.00 | 177.00 | 0.3820 | | 0.5000 | 25.0000 | 139.0000 |
| 1213371 | 177.00 | 178.00 | 0.5360 | | 0.5000 | 201.0000 | 420.0000 |
| 1213372 | 178.00 | 179.00 | 0.4320 | | 0.5000 | 187.0000 | 266.0000 |
| 1213373 | 179.00 | 180.00 | 0.1030 | | 0.5000 | 77.0000 | 207.0000 |
| 1213374 | 180.00 | 181.55 | 0.0260 | | 0.5000 | 21.0000 | 73.0000 |
| 1213375 | 181.55 | 183.10 | 0.1020 | | 0.5000 | 19.0000 | 42.0000 |
| 1213388 | 243.00 | 244.00 | 0.0240 | | 0.5000 | 91.0000 | 391.0000 |
| 1213389 | 244.00 | 245.00 | 0.1650 | | 0.5000 | 246.0000 | 524.0000 |
| 1213391 | 245.00 | 246.00 | 0.0760 | | 0.5000 | 36.0000 | 102.0000 |
| 1213392 | 246.00 | 247.50 | 0.0790 | | 0.5000 | 26.0000 | 17.0000 |
| 1213393 | 247.50 | 249.00 | 0.0870 | | 0.5000 | 23.0000 | 8.0000 |
| 1213394 | 258.00 | 259.00 | 0.0210 | | 0.5000 | 10.0000 | 11.0000 |
| 1213395 | 259.00 | 260.00 | 0.0870 | | 0.5000 | 31.0000 | 124.0000 |

Hole Number: TL12237

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213397 | 260.00 | 261.00 | 0.0250 | | 0.5000 | 30.0000 | 52.0000 |
| 1213398 | 261.00 | 262.50 | 0.0290 | | 0.5000 | 16.0000 | 21.0000 |
| 1213399 | 262.50 | 264.00 | 0.0150 | | 0.5000 | 11.0000 | 0.5000 |
| 1213401 | 264.00 | 265.50 | 0.0700 | | 0.5000 | 18.0000 | 14.0000 |
| 1213402 | 265.50 | 267.00 | 0.0180 | | 0.5000 | 18.0000 | 32.0000 |
| 1213403 | 267.00 | 268.50 | 0.1450 | | 0.5000 | 14.0000 | 50.0000 |
| 1213404 | 268.50 | 270.00 | 0.0420 | | 0.5000 | 22.0000 | 31.0000 |
| 1213405 | 270.00 | 271.00 | 0.0150 | | 0.5000 | 18.0000 | 104.0000 |
| 1213406 | 271.00 | 272.00 | 0.0030 | | 0.5000 | 26.0000 | 314.0000 |
| 1213407 | 272.00 | 273.00 | 0.0320 | | 0.5000 | 13.0000 | 54.0000 |
| 1213408 | 273.00 | 274.50 | 0.0050 | | 0.5000 | 23.0000 | 32.0000 |
| 1213409 | 274.50 | 276.00 | 0.0090 | | 0.5000 | 19.0000 | 50.0000 |
| 1213411 | 276.00 | 277.50 | 0.0300 | | 0.5000 | 18.0000 | 34.0000 |
| 1213412 | 277.50 | 279.00 | 0.0080 | | 0.5000 | 44.0000 | 80.0000 |
| 1213413 | 279.00 | 280.00 | 0.0170 | | 0.5000 | 97.0000 | 257.0000 |
| 1213414 | 280.00 | 281.00 | 0.0390 | | 0.5000 | 37.0000 | 61.0000 |
| 1213415 | 281.00 | 282.00 | 0.2700 | | 0.5000 | 56.0000 | 74.0000 |
| 1213417 | 282.00 | 283.00 | 0.1560 | | 0.5000 | 99.0000 | 110.0000 |
| 1213418 | 283.00 | 284.00 | 0.4530 | | 0.5000 | 198.0000 | 327.0000 |
| 1213419 | 284.00 | 285.00 | 0.3820 | | 0.5000 | 1309.0000 | 2911.0000 |
| 1213421 | 285.00 | 286.25 | 0.3380 | | 0.5000 | 333.0000 | 579.0000 |
| 1213422 | 286.25 | 287.25 | 0.0560 | | 0.5000 | 148.0000 | 316.0000 |
| 1213423 | 287.25 | 288.25 | 0.1230 | | 0.5000 | 37.0000 | 38.0000 |
| 1213424 | 288.25 | 289.25 | 0.0710 | | 0.5000 | 28.0000 | 50.0000 |
| 1213425 | 289.25 | 290.50 | 0.5250 | | 0.5000 | 95.0000 | 321.0000 |
| 1213426 | 290.50 | 292.00 | 0.0620 | | 0.5000 | 47.0000 | 95.0000 |
| 1213427 | 292.00 | 293.50 | 0.0200 | | 0.5000 | 16.0000 | 42.0000 |
| 1213428 | 293.50 | 295.00 | 0.0350 | | 0.5000 | 10.0000 | 31.0000 |
| 1213429 | 295.00 | 296.50 | 0.0150 | | 0.5000 | 79.0000 | 117.0000 |
| 1213431 | 296.50 | 298.00 | 0.0470 | | 0.5000 | 57.0000 | 107.0000 |
| 1213432 | 298.00 | 299.00 | 0.6890 | | 0.5000 | 62.0000 | 172.0000 |
| 1213433 | 299.00 | 300.00 | 1.4750 | | 0.5000 | 66.0000 | 162.0000 |
| 1213434 | 300.00 | 301.00 | 0.0320 | | 0.5000 | 70.0000 | 123.0000 |
| 1213435 | 301.00 | 302.39 | 0.0500 | | 0.5000 | 105.0000 | 132.0000 |
| 1213437 | 302.39 | 303.50 | 0.1650 | | 0.5000 | 199.0000 | 249.0000 |
| 1213438 | 303.50 | 304.50 | 0.1760 | | 0.5000 | 176.0000 | 387.0000 |
| 1213439 | 304.50 | 305.50 | 0.1450 | | 0.5000 | 754.0000 | 1270.0000 |
| 1213441 | 305.50 | 306.50 | 0.4270 | | 0.5000 | 138.0000 | 1227.0000 |
| 1213442 | 306.50 | 307.50 | 0.1150 | | 0.5000 | 74.0000 | 612.0000 |

Hole Number: TL12237

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213443 | 307.50 | 308.50 | 0.2280 | | 0.5000 | 320.0000 | 776.0000 |
| 1213444 | 308.50 | 309.74 | 0.2300 | | 0.5000 | 150.0000 | 577.0000 |
| 1213445 | 309.74 | 310.74 | 0.1910 | | 0.5000 | 273.0000 | 688.0000 |
| 1213446 | 310.74 | 312.00 | 0.2230 | | 0.5000 | 38.0000 | 135.0000 |
| 1213447 | 312.00 | 313.50 | 0.1770 | | 0.5000 | 13.0000 | 79.0000 |
| 1213448 | 313.50 | 315.00 | 0.3240 | | 0.5000 | 25.0000 | 316.0000 |
| 1213449 | 315.00 | 316.50 | 0.0710 | | 0.5000 | 18.0000 | 162.0000 |
| 1213451 | 316.50 | 318.00 | 0.2910 | | 0.5000 | 25.0000 | 55.0000 |
| 1213452 | 318.00 | 319.00 | 0.0160 | | 0.5000 | 20.0000 | 39.0000 |
| 1213453 | 319.00 | 319.75 | 0.0490 | | 0.5000 | 24.0000 | 63.0000 |
| 1213454 | 319.75 | 320.75 | 0.2770 | | 0.5000 | 331.0000 | 924.0000 |
| 1213455 | 320.75 | 321.75 | 0.5300 | | 0.5000 | 134.0000 | 792.0000 |
| 1213457 | 321.75 | 322.92 | 0.0520 | | 0.5000 | 507.0000 | 1690.0000 |
| 1213458 | 322.92 | 324.00 | 0.0610 | | 0.5000 | 31.0000 | 69.0000 |
| 1213459 | 324.00 | 325.50 | 0.0410 | | 0.5000 | 28.0000 | 64.0000 |
| Sample Type | CDUP | | | | | | |
| 1213356 | 159.00 | 160.50 | 0.0170 | | 0.5000 | 13.0000 | 469.0000 |
| 1213376 | 181.55 | 183.10 | 0.1180 | | 0.5000 | 17.0000 | 44.0000 |
| 1213396 | 259.00 | 260.00 | 0.0990 | | 0.5000 | 37.0000 | 142.0000 |
| 1213416 | 281.00 | 282.00 | 0.1730 | | 0.5000 | 59.0000 | 73.0000 |
| 1213436 | 301.00 | 302.39 | 0.0400 | | 0.5000 | 92.0000 | 101.0000 |
| 1213456 | 320.75 | 321.75 | 0.1910 | | 0.5000 | 88.0000 | 143.0000 |

DETAILED LOG

Hole Number: TL12238

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 97.80 | 114.68 | BS, Biotite Schist Dark black biotite schist with moderate foliation. Several transparent-grey-blue qz veins with fsp,bio,chl. poorly mineralised | | | | | | | | | |
| 114.68 | 152.74 | MSED, Metasediment Light grey coloured greywacke/Meta-sed with abundant 5-10mm qz eyes. Weak foliation. Weak to moderate fracture controlled chlorite alteration. Poorly mineralised | | | | | | | | | |
| 152.74 | 192.88 | BMS, Biotite Muscovite Schist Strongly silicified BMS zone with very weak sr alteration that slightly increases as you move downhole. Common irregular qz veins. Slightly increased diss. py from previous units but still poorly mineralised | | | | | | | | | |
| 192.88 | 202.35 | MSED, Metasediment Light grey coloured Meta-sed/BMS with abundant 5-10mm qz eyes. Weak foliation. Poorly mineralised | 1213461 | 201.00 | 202.35 | 1.35 | 0.01 | | 0.50 | 8.00 | 220.00 |
| 202.35 | 293.22 | BMS, Biotite Muscovite Schist Large BMS zone with moderate to strong si overall. Weak to moderate sr alteration until 230m, weak for the rest of unit. Mostly poor mineralisation except 239.10-243.75m which has several sph stringers and 285-291.5 which has abundant po strongers. | 1213462 | 202.35 | 203.35 | 1.00 | 0.00 | | 0.50 | 17.00 | 90.00 |
| | | | 1213463 | 203.35 | 204.50 | 1.15 | 0.21 | | 0.50 | 171.00 | 324.00 |
| | | | 1213464 | 204.50 | 205.50 | 1.00 | 0.02 | | 0.50 | 57.00 | 150.00 |
| | | | 1213465 | 205.50 | 207.00 | 1.50 | 0.06 | | 0.50 | 51.00 | 268.00 |
| | | | 1213466 | 207.00 | 208.50 | 1.50 | 0.02 | | 0.50 | 32.00 | 174.00 |
| | | | 1213467 | 208.50 | 210.00 | 1.50 | 0.14 | | 0.50 | 41.00 | 159.00 |
| | | | 1213468 | 210.00 | 211.50 | 1.50 | 0.04 | | 0.50 | 15.00 | 74.00 |
| | | | 1213469 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 87.00 |
| | | | 1213471 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 85.00 |
| | | | 1213472 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 71.00 |
| | | | 1213473 | 216.00 | 217.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 104.00 |
| | | | 1213474 | 217.50 | 219.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 75.00 |
| | | | 1213476 | 219.00 | 220.50 | 1.50 | 0.32 | | 0.50 | 30.00 | 66.00 |
| | | | 1213475 | 219.00 | 220.50 | 1.50 | 0.17 | | 0.50 | 29.00 | 64.00 |
| | | | 1213477 | 220.50 | 222.00 | 1.50 | 0.06 | | 0.50 | 42.00 | 138.00 |
| | | | 1213478 | 222.00 | 223.50 | 1.50 | 0.05 | | 0.50 | 162.00 | 584.00 |
| | | | 1213479 | 239.00 | 240.00 | 1.00 | 1.08 | | 3.00 | 602.00 | 1128.00 |
| | | | 1213481 | 240.00 | 241.00 | 1.00 | 0.10 | | 0.50 | 22.00 | 67.00 |
| | | | 1213482 | 241.00 | 242.00 | 1.00 | 0.13 | | 0.50 | 198.00 | 787.00 |
| | | | 1213483 | 242.00 | 243.00 | 1.00 | 0.05 | | 0.50 | 43.00 | 87.00 |
| | | | 1213484 | 243.00 | 244.00 | 1.00 | 0.27 | | 0.50 | 254.00 | 480.00 |
| | | | 1213485 | 244.00 | 245.50 | 1.50 | 0.04 | | 0.50 | 15.00 | 42.00 |
| | | | 1213486 | 245.50 | 247.00 | 1.50 | 0.05 | | 0.50 | 43.00 | 51.00 |
| | | | 1213487 | 247.00 | 248.50 | 1.50 | 0.04 | | 0.50 | 78.00 | 203.00 |
| | | | 1213488 | 248.50 | 250.00 | 1.50 | 0.07 | | 0.50 | 27.00 | 134.00 |
| | | | 1213489 | 250.00 | 251.00 | 1.00 | 0.17 | | 0.50 | 68.00 | 139.00 |
| | | | 1213491 | 251.00 | 252.00 | 1.00 | 2.57 | | 0.50 | 95.00 | 190.00 |
| | | | 1213492 | 292.00 | 293.22 | 1.22 | 0.01 | | 0.50 | 20.00 | 73.00 |

DETAILED LOG

Hole Number: TL12238

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 293.22 | 302.25 | MSS, Muscovite Sericite Schist Strongly silicified and sericitized hangingwall MSS zone. Increased diss. py, no other mineralisation | 1213493 | 293.22 | 294.25 | 1.03 | 0.01 | | 0.50 | 11.00 | 50.0 |
| | | | 1213494 | 294.25 | 295.75 | 1.50 | 0.02 | | 0.50 | 15.00 | 49.0 |
| | | | 1213496 | 295.75 | 297.25 | 1.50 | 0.01 | | 0.50 | 8.00 | 46.0 |
| | | | 1213495 | 295.75 | 297.25 | 1.50 | 0.01 | | 0.50 | 6.00 | 54.0 |
| | | | 1213497 | 297.25 | 298.75 | 1.50 | 0.01 | | 0.50 | 10.00 | 38.0 |
| | | | 1213498 | 298.75 | 300.25 | 1.50 | 0.01 | | 0.50 | 17.00 | 59.0 |
| | | | 1213499 | 300.25 | 301.25 | 1.00 | 0.00 | | 1.00 | 26.00 | 69.0 |
| | | | 1213501 | 301.25 | 302.25 | 1.00 | 0.01 | | 3.00 | 22.00 | 72.0 |
| 302.25 | 308.05 | BMS, Biotite Muscovite Schist Small BMS zone with weak to moderate sr alt and strong si. Poorly mineralized. | 1213502 | 302.25 | 303.75 | 1.50 | 0.00 | | 0.50 | 13.00 | 34.0 |
| | | | 1213503 | 303.75 | 305.25 | 1.50 | 0.00 | | 0.50 | 17.00 | 32.0 |
| | | | 1213504 | 305.25 | 306.75 | 1.50 | 0.00 | | 0.50 | 21.00 | 62.0 |
| | | | 1213505 | 306.75 | 308.05 | 1.30 | 0.01 | | 0.50 | 11.00 | 96.0 |

DETAILED LOG

Hole Number: TL12238

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 308.05 | 350.75 | MSS, Muscovite Sericite Schist | 1213506 | 308.05 | 309.00 | 0.95 | 0.00 | | 0.50 | 7.00 | 94.00 |
| | | Large MSS main zone with strong sr and si alteration. Several intervals of moderate and strong mineralisation | 1213507 | 309.00 | 310.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 49.00 |
| | | 322.65-326.80 has common sph and py stringers | 1213508 | 310.50 | 312.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 65.00 |
| | | 327.16-337.55 has abundant sph and py stringers with minor gn blebs | 1213509 | 312.00 | 313.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 86.00 |
| | | 342.99-343 there is a 5-10mm wide sph/gn stringer | 1213511 | 313.50 | 315.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 27.00 |
| | | 347.5-350.75 is an interval of strong sr alt and minor chl alt, though it has a darker look than the typical MSS | 1213512 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 25.00 |
| | | within this is increased diss. py, abundant py and sph stringers with minor gn and po blebs and stringers. | 1213513 | 316.50 | 318.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 62.00 |
| | | | 1213514 | 318.00 | 319.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 46.00 |
| | | | 1213515 | 319.50 | 321.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 34.00 |
| | | | 1213516 | 319.50 | 321.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 39.00 |
| | | | 1213517 | 321.00 | 322.00 | 1.00 | 0.03 | | 0.50 | 15.00 | 42.00 |
| | | | 1213518 | 322.00 | 323.00 | 1.00 | 0.03 | | 0.50 | 60.00 | 627.00 |
| | | | 1213519 | 323.00 | 324.00 | 1.00 | 0.24 | | 0.50 | 91.00 | 406.00 |
| | | | 1213521 | 324.00 | 325.00 | 1.00 | 0.05 | | 2.00 | 401.00 | 1226.00 |
| | | | 1213522 | 325.00 | 326.00 | 1.00 | 0.06 | | 0.50 | 88.00 | 201.00 |
| | | | 1213523 | 326.00 | 327.00 | 1.00 | 0.08 | | 1.00 | 346.00 | 802.00 |
| | | | 1213524 | 327.00 | 328.50 | 1.50 | 0.04 | | 0.50 | 43.00 | 90.00 |
| | | | 1213525 | 328.50 | 330.00 | 1.50 | 0.05 | | 0.50 | 30.00 | 92.00 |
| | | | 1213526 | 330.00 | 331.50 | 1.50 | 0.12 | | 0.50 | 50.00 | 125.00 |
| | | | 1213527 | 331.50 | 333.00 | 1.50 | 0.06 | | 0.50 | 28.00 | 97.00 |
| | | | 1213528 | 333.00 | 334.00 | 1.00 | 0.08 | | 0.50 | 23.00 | 52.00 |
| | | | 1213529 | 334.00 | 335.00 | 1.00 | 0.99 | | 0.50 | 59.00 | 254.00 |
| | | | 1213531 | 335.00 | 336.00 | 1.00 | 0.43 | | 0.50 | 151.00 | 331.00 |
| | | | 1213532 | 336.00 | 337.00 | 1.00 | 0.11 | | 0.50 | 48.00 | 84.00 |
| | | | 1213533 | 337.00 | 338.00 | 1.00 | 0.48 | | 2.00 | 834.00 | 4549.00 |
| | | | 1213534 | 338.00 | 339.00 | 1.00 | 1.65 | | 0.50 | 205.00 | 473.00 |
| | | | 1213536 | 339.00 | 340.00 | 1.00 | 0.06 | | 0.50 | 32.00 | 97.00 |
| | | | 1213535 | 339.00 | 340.00 | 1.00 | 0.23 | | 0.50 | 35.00 | 75.00 |
| | | | 1213537 | 340.00 | 341.00 | 1.00 | 0.03 | | 0.50 | 67.00 | 383.00 |
| | | | 1213538 | 341.00 | 342.00 | 1.00 | 0.05 | | 0.50 | 43.00 | 40.00 |
| | | | 1213539 | 342.00 | 343.00 | 1.00 | 0.05 | | 2.00 | 543.00 | 1180.00 |
| | | | 1213541 | 343.00 | 344.00 | 1.00 | 0.04 | | 0.50 | 96.00 | 156.00 |
| | | | 1213542 | 344.00 | 345.00 | 1.00 | 0.03 | | 0.50 | 42.00 | 302.00 |
| | | | 1213543 | 345.00 | 346.50 | 1.50 | 0.05 | | 0.50 | 31.00 | 86.00 |
| | | | 1213544 | 346.50 | 347.50 | 1.00 | 0.05 | | 0.50 | 43.00 | 93.00 |
| | | | 1213545 | 347.50 | 348.50 | 1.00 | 3.19 | | 9.00 | 379.00 | 254.00 |
| | | | 1213546 | 348.50 | 349.75 | 1.25 | 0.65 | | 3.00 | 810.00 | 549.00 |
| | | | 1213547 | 349.75 | 350.75 | 1.00 | 0.23 | | 1.00 | 435.00 | 1704.00 |

DETAILED LOG

Hole Number: TL12238

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 350.75 | 372.27 | BMS, Biotite Muscovite Schist | 1213548 | 350.75 | 351.75 | 1.00 | 0.20 | | 1.00 | 623.00 | 1073.00 |
| | | BMS zone with weak sr at contact and increases down hole. Few sph/gn stringers near top contact but poorly mineralised for the rest. | 1213549 | 351.75 | 353.00 | 1.25 | 0.15 | | 2.00 | 502.00 | 445.00 |
| | | | 1213551 | 353.00 | 354.00 | 1.00 | 0.08 | | 4.00 | 1613.00 | 249.00 |
| | | | 1213552 | 354.00 | 355.50 | 1.50 | 0.09 | | 0.50 | 85.00 | 97.00 |
| | | | 1213553 | 355.50 | 357.00 | 1.50 | 0.33 | | 1.00 | 150.00 | 203.00 |
| | | | 1213554 | 357.00 | 358.00 | 1.00 | 0.39 | | 1.00 | 135.00 | 447.00 |
| | | | 1213555 | 358.00 | 359.00 | 1.00 | 0.25 | | 0.50 | 48.00 | 103.00 |
| | | | 1213556 | 358.00 | 359.00 | 1.00 | 0.62 | | 0.50 | 42.00 | 100.00 |
| | | | 1213557 | 359.00 | 360.00 | 1.00 | 0.07 | | 0.50 | 49.00 | 99.00 |
| | | | 1213558 | 360.00 | 361.50 | 1.50 | 0.06 | | 0.50 | 20.00 | 63.00 |
| | | | 1213559 | 361.50 | 363.00 | 1.50 | 0.08 | | 0.50 | 26.00 | 74.00 |
| | | | 1213561 | 363.00 | 364.50 | 1.50 | 0.03 | | 0.50 | 46.00 | 127.00 |
| | | | 1213562 | 364.50 | 366.00 | 1.50 | 0.07 | | 0.50 | 16.00 | 54.00 |
| | | | 1213563 | 366.00 | 367.50 | 1.50 | 0.06 | | 0.50 | 28.00 | 105.00 |
| | | | 1213564 | 367.50 | 369.00 | 1.50 | 0.36 | | 0.50 | 36.00 | 80.00 |
| | | | 1213565 | 369.00 | 370.00 | 1.00 | 0.07 | | 0.50 | 67.00 | 147.00 |
| | | | 1213566 | 370.00 | 371.00 | 1.00 | 0.06 | | 0.50 | 54.00 | 229.00 |
| | | | 1213567 | 371.00 | 372.27 | 1.27 | 0.10 | | 0.50 | 50.00 | 129.00 |

DETAILED LOG

Hole Number: TL12238

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|-----------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------------------------------|---------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 421.20 | 433.86 | MSS, Muscovite Sericite Schist | 1213601 | 421.20 | 422.20 | 1.00 | 0.01 | | 0.50 | 12.00 | 28.00 |
| | | Small MSS footwall zone, increased fracture alteration near top contact. Sr alteration is stronger and more typical looking near lower contact. Slightly increased mineralisation from 426.75-433.86 Within this there is increased diss. py, a stockwork sph stringer at 431.44, and trace po blebs | 1213602 | 422.20 | 423.20 | 1.00 | 0.00 | | 0.50 | 7.00 | 29.00 |
| | | | 1213603 | 423.20 | 424.20 | 1.00 | 0.00 | | 0.50 | 3.00 | 8.00 |
| | | | 1213604 | 424.20 | 425.70 | 1.50 | 0.00 | | 0.50 | 9.00 | 16.00 |
| | | | 1213605 | 425.70 | 427.00 | 1.30 | 0.00 | | 0.50 | 8.00 | 33.00 |
| | | | 1213606 | 427.00 | 428.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 40.00 |
| | | | 1213607 | 428.00 | 429.00 | 1.00 | 0.01 | | 0.50 | 11.00 | 46.00 |
| | | | 1213608 | 429.00 | 430.00 | 1.00 | 0.02 | | 0.50 | 10.00 | 107.00 |
| | | | 1213609 | 430.00 | 431.00 | 1.00 | 0.02 | | 0.50 | 12.00 | 39.00 |
| | | | 1213611 | 431.00 | 432.00 | 1.00 | 0.02 | | 0.50 | 30.00 | 1957.00 |
| | | | 1213612 | 432.00 | 433.00 | 1.00 | 0.01 | | 0.50 | 6.00 | 106.00 |
| | | | 1213613 | 433.00 | 433.86 | 0.86 | 0.01 | | 2.00 | 5.00 | 51.00 |
| | | | 433.86 | 438.00 | BMS, Biotite Muscovite Schist | 1213614 | 433.86 | 435.36 | 1.50 | 0.01 | |
| Small BMS zone at EOH | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213461 | 201.00 | 202.35 | 0.0100 | | 0.5000 | 8.0000 | 220.0000 |
| 1213462 | 202.35 | 203.35 | 0.0040 | | 0.5000 | 17.0000 | 90.0000 |
| 1213463 | 203.35 | 204.50 | 0.2090 | | 0.5000 | 171.0000 | 324.0000 |
| 1213464 | 204.50 | 205.50 | 0.0210 | | 0.5000 | 57.0000 | 150.0000 |
| 1213465 | 205.50 | 207.00 | 0.0600 | | 0.5000 | 51.0000 | 268.0000 |
| 1213466 | 207.00 | 208.50 | 0.0180 | | 0.5000 | 32.0000 | 174.0000 |
| 1213467 | 208.50 | 210.00 | 0.1370 | | 0.5000 | 41.0000 | 159.0000 |
| 1213468 | 210.00 | 211.50 | 0.0420 | | 0.5000 | 15.0000 | 74.0000 |
| 1213469 | 211.50 | 213.00 | 0.0130 | | 0.5000 | 14.0000 | 87.0000 |
| 1213471 | 213.00 | 214.50 | 0.0200 | | 0.5000 | 12.0000 | 85.0000 |
| 1213472 | 214.50 | 216.00 | 0.0120 | | 0.5000 | 10.0000 | 71.0000 |
| 1213473 | 216.00 | 217.50 | 0.0170 | | 0.5000 | 21.0000 | 104.0000 |
| 1213474 | 217.50 | 219.00 | 0.0150 | | 0.5000 | 17.0000 | 75.0000 |
| 1213475 | 219.00 | 220.50 | 0.1730 | | 0.5000 | 29.0000 | 64.0000 |
| 1213477 | 220.50 | 222.00 | 0.0560 | | 0.5000 | 42.0000 | 138.0000 |
| 1213478 | 222.00 | 223.50 | 0.0540 | | 0.5000 | 162.0000 | 584.0000 |
| 1213479 | 239.00 | 240.00 | 1.0830 | | 3.0000 | 602.0000 | 1128.0000 |
| 1213481 | 240.00 | 241.00 | 0.0970 | | 0.5000 | 22.0000 | 67.0000 |
| 1213482 | 241.00 | 242.00 | 0.1250 | | 0.5000 | 198.0000 | 787.0000 |
| 1213483 | 242.00 | 243.00 | 0.0530 | | 0.5000 | 43.0000 | 87.0000 |
| 1213484 | 243.00 | 244.00 | 0.2710 | | 0.5000 | 254.0000 | 480.0000 |
| 1213485 | 244.00 | 245.50 | 0.0380 | | 0.5000 | 15.0000 | 42.0000 |
| 1213486 | 245.50 | 247.00 | 0.0510 | | 0.5000 | 43.0000 | 51.0000 |

Hole Number: TL12238

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213487 | 247.00 | 248.50 | 0.0420 | | 0.5000 | 78.0000 | 203.0000 |
| 1213488 | 248.50 | 250.00 | 0.0670 | | 0.5000 | 27.0000 | 134.0000 |
| 1213489 | 250.00 | 251.00 | 0.1670 | | 0.5000 | 68.0000 | 139.0000 |
| 1213491 | 251.00 | 252.00 | 2.5740 | | 0.5000 | 95.0000 | 190.0000 |
| 1213492 | 292.00 | 293.22 | 0.0110 | | 0.5000 | 20.0000 | 73.0000 |
| 1213493 | 293.22 | 294.25 | 0.0050 | | 0.5000 | 11.0000 | 50.0000 |
| 1213494 | 294.25 | 295.75 | 0.0170 | | 0.5000 | 15.0000 | 49.0000 |
| 1213495 | 295.75 | 297.25 | 0.0110 | | 0.5000 | 6.0000 | 54.0000 |
| 1213497 | 297.25 | 298.75 | 0.0070 | | 0.5000 | 10.0000 | 38.0000 |
| 1213498 | 298.75 | 300.25 | 0.0050 | | 0.5000 | 17.0000 | 59.0000 |
| 1213499 | 300.25 | 301.25 | 0.0040 | | 1.0000 | 26.0000 | 69.0000 |
| 1213501 | 301.25 | 302.25 | 0.0050 | | 3.0000 | 22.0000 | 72.0000 |
| 1213502 | 302.25 | 303.75 | 0.0020 | | 0.5000 | 13.0000 | 34.0000 |
| 1213503 | 303.75 | 305.25 | 0.0020 | | 0.5000 | 17.0000 | 32.0000 |
| 1213504 | 305.25 | 306.75 | 0.0005 | | 0.5000 | 21.0000 | 62.0000 |
| 1213505 | 306.75 | 308.05 | 0.0070 | | 0.5000 | 11.0000 | 96.0000 |
| 1213506 | 308.05 | 309.00 | 0.0020 | | 0.5000 | 7.0000 | 94.0000 |
| 1213507 | 309.00 | 310.50 | 0.0070 | | 0.5000 | 11.0000 | 49.0000 |
| 1213508 | 310.50 | 312.00 | 0.0050 | | 0.5000 | 26.0000 | 65.0000 |
| 1213509 | 312.00 | 313.50 | 0.0040 | | 0.5000 | 22.0000 | 86.0000 |
| 1213511 | 313.50 | 315.00 | 0.0090 | | 0.5000 | 12.0000 | 27.0000 |
| 1213512 | 315.00 | 316.50 | 0.0100 | | 0.5000 | 9.0000 | 25.0000 |
| 1213513 | 316.50 | 318.00 | 0.0080 | | 0.5000 | 20.0000 | 62.0000 |
| 1213514 | 318.00 | 319.50 | 0.0050 | | 0.5000 | 14.0000 | 46.0000 |
| 1213515 | 319.50 | 321.00 | 0.0070 | | 0.5000 | 7.0000 | 34.0000 |
| 1213517 | 321.00 | 322.00 | 0.0260 | | 0.5000 | 15.0000 | 42.0000 |
| 1213518 | 322.00 | 323.00 | 0.0250 | | 0.5000 | 60.0000 | 627.0000 |
| 1213519 | 323.00 | 324.00 | 0.2350 | | 0.5000 | 91.0000 | 406.0000 |
| 1213521 | 324.00 | 325.00 | 0.0510 | | 2.0000 | 401.0000 | 1226.0000 |
| 1213522 | 325.00 | 326.00 | 0.0640 | | 0.5000 | 88.0000 | 201.0000 |
| 1213523 | 326.00 | 327.00 | 0.0790 | | 1.0000 | 346.0000 | 802.0000 |
| 1213524 | 327.00 | 328.50 | 0.0370 | | 0.5000 | 43.0000 | 90.0000 |
| 1213525 | 328.50 | 330.00 | 0.0510 | | 0.5000 | 30.0000 | 92.0000 |
| 1213526 | 330.00 | 331.50 | 0.1160 | | 0.5000 | 50.0000 | 125.0000 |
| 1213527 | 331.50 | 333.00 | 0.0610 | | 0.5000 | 28.0000 | 97.0000 |
| 1213528 | 333.00 | 334.00 | 0.0810 | | 0.5000 | 23.0000 | 52.0000 |
| 1213529 | 334.00 | 335.00 | 0.9900 | | 0.5000 | 59.0000 | 254.0000 |
| 1213531 | 335.00 | 336.00 | 0.4330 | | 0.5000 | 151.0000 | 331.0000 |
| 1213532 | 336.00 | 337.00 | 0.1070 | | 0.5000 | 48.0000 | 84.0000 |

Hole Number: TL12238

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213533 | 337.00 | 338.00 | 0.4780 | | 2.0000 | 834.0000 | 4549.0000 |
| 1213534 | 338.00 | 339.00 | 1.6460 | | 0.5000 | 205.0000 | 473.0000 |
| 1213535 | 339.00 | 340.00 | 0.2280 | | 0.5000 | 35.0000 | 75.0000 |
| 1213537 | 340.00 | 341.00 | 0.0340 | | 0.5000 | 67.0000 | 383.0000 |
| 1213538 | 341.00 | 342.00 | 0.0470 | | 0.5000 | 43.0000 | 40.0000 |
| 1213539 | 342.00 | 343.00 | 0.0490 | | 2.0000 | 543.0000 | 1180.0000 |
| 1213541 | 343.00 | 344.00 | 0.0410 | | 0.5000 | 96.0000 | 156.0000 |
| 1213542 | 344.00 | 345.00 | 0.0260 | | 0.5000 | 42.0000 | 302.0000 |
| 1213543 | 345.00 | 346.50 | 0.0500 | | 0.5000 | 31.0000 | 86.0000 |
| 1213544 | 346.50 | 347.50 | 0.0510 | | 0.5000 | 43.0000 | 93.0000 |
| 1213545 | 347.50 | 348.50 | 3.1940 | | 9.0000 | 379.0000 | 254.0000 |
| 1213546 | 348.50 | 349.75 | 0.6520 | | 3.0000 | 810.0000 | 549.0000 |
| 1213547 | 349.75 | 350.75 | 0.2320 | | 1.0000 | 435.0000 | 1704.0000 |
| 1213548 | 350.75 | 351.75 | 0.1970 | | 1.0000 | 623.0000 | 1073.0000 |
| 1213549 | 351.75 | 353.00 | 0.1510 | | 2.0000 | 502.0000 | 445.0000 |
| 1213551 | 353.00 | 354.00 | 0.0820 | | 4.0000 | 1613.0000 | 249.0000 |
| 1213552 | 354.00 | 355.50 | 0.0920 | | 0.5000 | 85.0000 | 97.0000 |
| 1213553 | 355.50 | 357.00 | 0.3280 | | 1.0000 | 150.0000 | 203.0000 |
| 1213554 | 357.00 | 358.00 | 0.3850 | | 1.0000 | 135.0000 | 447.0000 |
| 1213555 | 358.00 | 359.00 | 0.2520 | | 0.5000 | 48.0000 | 103.0000 |
| 1213557 | 359.00 | 360.00 | 0.0650 | | 0.5000 | 49.0000 | 99.0000 |
| 1213558 | 360.00 | 361.50 | 0.0610 | | 0.5000 | 20.0000 | 63.0000 |
| 1213559 | 361.50 | 363.00 | 0.0770 | | 0.5000 | 26.0000 | 74.0000 |
| 1213561 | 363.00 | 364.50 | 0.0250 | | 0.5000 | 46.0000 | 127.0000 |
| 1213562 | 364.50 | 366.00 | 0.0700 | | 0.5000 | 16.0000 | 54.0000 |
| 1213563 | 366.00 | 367.50 | 0.0620 | | 0.5000 | 28.0000 | 105.0000 |
| 1213564 | 367.50 | 369.00 | 0.3610 | | 0.5000 | 36.0000 | 80.0000 |
| 1213565 | 369.00 | 370.00 | 0.0700 | | 0.5000 | 67.0000 | 147.0000 |
| 1213566 | 370.00 | 371.00 | 0.0580 | | 0.5000 | 54.0000 | 229.0000 |
| 1213567 | 371.00 | 372.27 | 0.0950 | | 0.5000 | 50.0000 | 129.0000 |
| 1213568 | 372.27 | 373.27 | 0.1560 | | 0.5000 | 52.0000 | 115.0000 |
| 1213569 | 373.27 | 374.27 | 0.0330 | | 0.5000 | 38.0000 | 123.0000 |
| 1213571 | 374.27 | 375.27 | 0.3470 | | 2.0000 | 345.0000 | 1056.0000 |
| 1213572 | 375.27 | 376.75 | 0.0550 | | 0.5000 | 84.0000 | 119.0000 |
| 1213573 | 376.75 | 378.00 | 0.0460 | | 0.5000 | 21.0000 | 42.0000 |
| 1213574 | 378.00 | 379.50 | 0.0640 | | 0.5000 | 30.0000 | 80.0000 |
| 1213575 | 379.50 | 380.50 | 0.0790 | | 0.5000 | 30.0000 | 30.0000 |
| 1213577 | 380.50 | 381.50 | 0.0420 | | 0.5000 | 20.0000 | 40.0000 |
| 1213578 | 381.50 | 382.50 | 0.0940 | | 0.5000 | 190.0000 | 197.0000 |

Hole Number: TL12238

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213579 | 382.50 | 383.50 | 0.3350 | | 5.0000 | 887.0000 | 1923.0000 |
| 1213581 | 383.50 | 384.50 | 0.0280 | | 0.5000 | 14.0000 | 52.0000 |
| 1213582 | 384.50 | 385.50 | 0.0380 | | 0.5000 | 127.0000 | 204.0000 |
| 1213583 | 385.50 | 386.50 | 0.1300 | | 0.5000 | 87.0000 | 149.0000 |
| 1213584 | 386.50 | 387.50 | 0.0460 | | 0.5000 | 17.0000 | 92.0000 |
| 1213585 | 387.50 | 388.50 | 0.1290 | | 0.5000 | 85.0000 | 135.0000 |
| 1213586 | 388.50 | 389.50 | 0.0300 | | 0.5000 | 25.0000 | 98.0000 |
| 1213587 | 389.50 | 390.50 | 0.0180 | | 0.5000 | 19.0000 | 48.0000 |
| 1213588 | 390.50 | 391.50 | 0.0150 | | 0.5000 | 21.0000 | 35.0000 |
| 1213589 | 391.50 | 393.00 | 0.0250 | | 0.5000 | 18.0000 | 41.0000 |
| 1213591 | 393.00 | 394.50 | 0.0240 | | 0.5000 | 68.0000 | 69.0000 |
| 1213592 | 394.50 | 396.00 | 0.0230 | | 0.5000 | 36.0000 | 280.0000 |
| 1213593 | 396.00 | 397.50 | 0.0400 | | 0.5000 | 36.0000 | 122.0000 |
| 1213594 | 397.50 | 399.00 | 0.0600 | | 0.5000 | 37.0000 | 74.0000 |
| 1213595 | 399.00 | 400.50 | 0.1120 | | 0.5000 | 42.0000 | 170.0000 |
| 1213597 | 400.50 | 402.00 | 0.6380 | | 1.0000 | 49.0000 | 161.0000 |
| 1213598 | 402.00 | 403.45 | 0.1890 | | 0.5000 | 26.0000 | 166.0000 |
| 1213599 | 403.45 | 405.00 | 0.0300 | | 0.5000 | 21.0000 | 37.0000 |
| 1213601 | 421.20 | 422.20 | 0.0050 | | 0.5000 | 12.0000 | 28.0000 |
| 1213602 | 422.20 | 423.20 | 0.0040 | | 0.5000 | 7.0000 | 29.0000 |
| 1213603 | 423.20 | 424.20 | 0.0030 | | 0.5000 | 3.0000 | 8.0000 |
| 1213604 | 424.20 | 425.70 | 0.0030 | | 0.5000 | 9.0000 | 16.0000 |
| 1213605 | 425.70 | 427.00 | 0.0030 | | 0.5000 | 8.0000 | 33.0000 |
| 1213606 | 427.00 | 428.00 | 0.0120 | | 0.5000 | 9.0000 | 40.0000 |
| 1213607 | 428.00 | 429.00 | 0.0120 | | 0.5000 | 11.0000 | 46.0000 |
| 1213608 | 429.00 | 430.00 | 0.0240 | | 0.5000 | 10.0000 | 107.0000 |
| 1213609 | 430.00 | 431.00 | 0.0150 | | 0.5000 | 12.0000 | 39.0000 |
| 1213611 | 431.00 | 432.00 | 0.0220 | | 0.5000 | 30.0000 | 1957.0000 |
| 1213612 | 432.00 | 433.00 | 0.0080 | | 0.5000 | 6.0000 | 106.0000 |
| 1213613 | 433.00 | 433.86 | 0.0110 | | 2.0000 | 5.0000 | 51.0000 |
| 1213614 | 433.86 | 435.36 | 0.0120 | | 0.5000 | 9.0000 | 39.0000 |
| Sample Type | CDUP | | | | | | |
| 1213476 | 219.00 | 220.50 | 0.3180 | | 0.5000 | 30.0000 | 66.0000 |
| 1213496 | 295.75 | 297.25 | 0.0090 | | 0.5000 | 8.0000 | 46.0000 |
| 1213516 | 319.50 | 321.00 | 0.0030 | | 0.5000 | 8.0000 | 39.0000 |
| 1213536 | 339.00 | 340.00 | 0.0580 | | 0.5000 | 32.0000 | 97.0000 |
| 1213556 | 358.00 | 359.00 | 0.6150 | | 0.5000 | 42.0000 | 100.0000 |
| 1213576 | 379.50 | 380.50 | 0.1890 | | 0.5000 | 48.0000 | 38.0000 |
| 1213596 | 399.00 | 400.50 | 0.0590 | | 0.5000 | 43.0000 | 106.0000 |

Hole Number: TL12239

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 55.36 | 82.92 | BS, Biotite Schist Dark black BS with moderate to strong foliation. Several qz veins and poorly mineralised | | | | | | | | | |
| 82.92 | 97.84 | MSED, Metasediment | | | | | | | | | |
| 97.84 | 121.90 | BS, Biotite Schist Dark black BS with moderate to strong foliation. Several qz veins and poorly mineralised | | | | | | | | | |
| 121.90 | 232.68 | MSED, Metasediment Large MSED unit. Darker and more biotite rich from top contact until ~162m. Afterwards becomes a lighter grey colour with consistent and abundant qz eyes. Another biotite rich zone, almost a small BS, at 179.5-182 Most fracture related alteration, chl/epi/fsp, occurs between the top contact and 162m. Several qz veins, some of which are large and contact kfsp, amph, chl, and host rock. | | | | | | | | | |
| 232.68 | 313.64 | BMS, Biotite Muscovite Schist Top contact is very gradual from the previous Meta-sed with weak to moderate foliation. ~232.68-260 is darker looking with strong biotite and abundant fracturing with chl/epi/kfsp alteration. Muscovite bands start around 260m mostly weak with varying degrees. Poorly mineralised with slightly higher py near bottom contact. | 1213616 | 310.00 | 311.00 | 1.00 | 0.11 | | 4.00 | 1298.00 | 598.00 |
| | | | 1213615 | 310.00 | 311.00 | 1.00 | 0.11 | | 2.00 | 719.00 | 325.00 |
| | | | 1213617 | 311.00 | 312.00 | 1.00 | 0.02 | | 0.50 | 278.00 | 117.00 |
| | | | 1213618 | 312.00 | 313.64 | 1.64 | 0.02 | | 0.50 | 38.00 | 56.00 |
| 313.64 | 319.94 | MSS, Muscovite Sericite Schist Small HW MSS zone. Strong sr alt and weak to moderate si alt. Increased mineralization with 4-5% py diss., stringers and blebs, common sph stringers (2-3%), po blebs and stringers (1-2%), and a few gn blebs within qz veins and stringers (trace-1%). | 1213619 | 313.64 | 314.64 | 1.00 | 0.89 | | 3.00 | 786.00 | 461.00 |
| | | | 1213621 | 314.64 | 315.28 | 0.64 | 0.17 | | 2.00 | 180.00 | 913.00 |
| | | | 1213622 | 315.28 | 316.28 | 1.00 | 0.06 | | 0.50 | 57.00 | 142.00 |
| | | | 1213623 | 316.28 | 317.28 | 1.00 | 0.09 | | 0.50 | 32.00 | 246.00 |
| | | | 1213624 | 317.28 | 318.28 | 1.00 | 0.59 | | 0.50 | 59.00 | 2306.00 |
| 319.94 | 358.53 | BMS, Biotite Muscovite Schist Dark BMS with strong biotite and weak si alt. Poorly mineralised with minor diss. py and trace po and asp blebs. Interval from 342.35-344.30 has abundant (4-5%) po stringers and blebs. | 1213625 | 318.28 | 319.94 | 1.66 | 0.81 | | 0.50 | 34.00 | 144.00 |
| | | | 1213626 | 319.94 | 321.00 | 1.06 | 0.05 | | 0.50 | 20.00 | 37.00 |
| | | | 1213627 | 321.00 | 322.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 42.00 |
| | | | 1213628 | 355.50 | 357.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 40.00 |
| | | | 1213629 | 357.00 | 358.53 | 1.53 | 0.06 | | 0.50 | 14.00 | 71.00 |

Hole Number: TL12239

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 358.53 | 389.00 | MSS, Muscovite Sericite Schist MSS main zone with moderate to strong sr and moderate si alteration. Minor mineralization until 383m After 383m there is an increase in py, sph, gn, and po. Mineralization crosses into next BMS, which is where the most abundant sulfides occur. | 1213631 | 358.53 | 360.00 | 1.47 | 0.00 | | 0.50 | 10.00 | 38.00 |
| | | | 1213632 | 360.00 | 361.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 36.00 |
| | | | 1213633 | 361.00 | 362.00 | 1.00 | 0.00 | | 0.50 | 18.00 | 76.00 |
| | | | 1213634 | 362.00 | 363.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 43.00 |
| | | | 1213636 | 363.00 | 364.50 | 1.50 | 0.12 | | 21.00 | 66.00 | 232.00 |
| | | | 1213635 | 363.00 | 364.50 | 1.50 | 0.07 | | 29.00 | 78.00 | 235.00 |
| | | | 1213637 | 364.50 | 366.00 | 1.50 | 0.01 | | 1.00 | 35.00 | 90.00 |
| | | | 1213638 | 366.00 | 367.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 32.00 |
| | | | 1213639 | 367.50 | 369.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 34.00 |
| | | | 1213641 | 369.00 | 370.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 261.00 |
| | | | 1213642 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 98.00 |
| | | | 1213643 | 372.00 | 373.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 78.00 |
| | | | 1213644 | 373.50 | 375.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 54.00 |
| | | | 1213645 | 375.00 | 376.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 37.00 |
| | | | 1213646 | 376.50 | 378.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 63.00 |
| | | | 1213647 | 378.00 | 379.50 | 1.50 | 0.04 | | 0.50 | 21.00 | 83.00 |
| | | | 1213648 | 379.50 | 381.00 | 1.50 | 0.04 | | 0.50 | 23.00 | 199.00 |
| | | | 1213649 | 381.00 | 382.69 | 1.69 | 0.02 | | 0.50 | 33.00 | 194.00 |
| | | | 1213651 | 382.69 | 383.69 | 1.00 | 0.15 | | 3.00 | 864.00 | 3029.00 |
| | | | 1213652 | 383.69 | 384.69 | 1.00 | 0.07 | | 0.50 | 102.00 | 563.00 |
| | | | 1213653 | 384.69 | 385.69 | 1.00 | 0.03 | | 2.00 | 83.00 | 71.00 |
| | | | 1213654 | 385.69 | 386.69 | 1.00 | 0.17 | | 1.00 | 473.00 | 2506.00 |
| | | | 1213655 | 386.69 | 388.00 | 1.31 | 0.13 | | 1.00 | 176.00 | 223.00 |
| | | | 1213656 | 386.69 | 388.00 | 1.31 | 0.18 | | 1.00 | 139.00 | 231.00 |
| | | | 1213657 | 388.00 | 389.00 | 1.00 | 0.19 | | 1.00 | 457.00 | 515.00 |
| 389.00 | 406.00 | BMS, Biotite Muscovite Schist Dark BMS with weak sr alt and moderate to strong si. Between interpreted main and c-zone/FW Higher than normal diss. pyrite (5-6%) with abundant stringers and blebs. From top contact to 394.40 there are abundant sulfides including sph(4%), gn(1-2%), cp(trace), and po(trace) Most are found within or around green chl/epi bands. After 394.40m the diss. py continues but there is only trace sph stringers and po blebs. There is an abundance of several types of porphyroblasts after this point as well. | 1213658 | 389.00 | 390.00 | 1.00 | 0.68 | | 8.00 | 7019.00 | 15402.00 |
| | | | 1213659 | 390.00 | 391.00 | 1.00 | 0.07 | | 2.00 | 1795.00 | 1911.00 |
| | | | 1213661 | 391.00 | 392.00 | 1.00 | 0.22 | | 5.00 | 3911.00 | 7896.00 |
| | | | 1213662 | 392.00 | 393.00 | 1.00 | 0.05 | | 2.00 | 2125.00 | 3707.00 |
| | | | 1213663 | 393.00 | 394.00 | 1.00 | 0.08 | | 1.00 | 971.00 | 957.00 |
| | | | 1213664 | 394.00 | 395.00 | 1.00 | 0.21 | | 4.00 | 2334.00 | 3891.00 |
| | | | 1213665 | 395.00 | 396.00 | 1.00 | 0.70 | | 1.00 | 354.00 | 656.00 |
| | | | 1213666 | 396.00 | 397.50 | 1.50 | 0.08 | | 0.50 | 51.00 | 117.00 |
| | | | 1213667 | 397.50 | 399.00 | 1.50 | 0.05 | | 0.50 | 76.00 | 133.00 |
| | | | 1213668 | 399.00 | 400.50 | 1.50 | 0.14 | | 2.00 | 321.00 | 241.00 |
| | | | 1213669 | 400.50 | 402.00 | 1.50 | 0.14 | | 0.50 | 117.00 | 109.00 |
| | | | 1213671 | 402.00 | 403.50 | 1.50 | 0.16 | | 0.50 | 81.00 | 114.00 |
| | | | 1213672 | 403.50 | 405.00 | 1.50 | 0.10 | | 0.50 | 94.00 | 116.00 |
| | | | 1213673 | 405.00 | 406.00 | 1.00 | 0.04 | | 0.50 | 235.00 | 478.00 |

DETAILED LOG

Hole Number: TL12239

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 406.00 | 456.19 | MSS, Muscovite Sericite Schist | 1213674 | 406.00 | 407.00 | 1.00 | 0.03 | | 0.50 | 48.00 | 104.00 |
| | | Large MSS C-zone/FW that has moderate sr alteration with patches being slightly stronger or weaker. Moderate to strong silicification. | 1213675 | 407.00 | 408.00 | 1.00 | 1.54 | | 1.00 | 31.00 | 61.00 |
| | | 3-4% diss. py throughout and common py/sph/gn stringers but spread out over entire unit. | 1213676 | 407.00 | 408.00 | 1.00 | 0.32 | | 1.00 | 169.00 | 136.00 |
| | | 414.50-415.05 is the best interval with abundant sulfides (10% py, 7% sph, 2% gn, 1% po, trace cpy) | 1213677 | 408.00 | 409.00 | 1.00 | 0.04 | | 0.50 | 25.00 | 49.00 |
| | | 436.07-436.38 has a large, mottled chl-epi/silicate? band with diss. to bleb sized sph, po, gn, and cpy within it and at margins. | 1213678 | 409.00 | 410.00 | 1.00 | 0.20 | | 0.50 | 21.00 | 100.00 |
| | | | 1213679 | 410.00 | 411.00 | 1.00 | 0.03 | | 0.50 | 15.00 | 17.00 |
| | | | 1213681 | 411.00 | 412.00 | 1.00 | 0.03 | | 0.50 | 147.00 | 322.00 |
| | | | 1213682 | 412.00 | 413.00 | 1.00 | 0.03 | | 0.50 | 261.00 | 508.00 |
| | | | 1213683 | 413.00 | 414.05 | 1.05 | 0.02 | | 0.50 | 97.00 | 147.00 |
| | | | 1213684 | 414.05 | 415.05 | 1.00 | 0.48 | | 15.00 | 7261.00 | 13834.00 |
| | | | 1213685 | 415.05 | 416.05 | 1.00 | 0.02 | | 0.50 | 412.00 | 777.00 |
| | | | 1213686 | 416.05 | 417.00 | 0.95 | 1.24 | | 0.50 | 54.00 | 269.00 |
| | | | 1213687 | 417.00 | 418.50 | 1.50 | 0.09 | | 0.50 | 32.00 | 96.00 |
| | | | 1213688 | 418.50 | 420.00 | 1.50 | 0.05 | | 0.50 | 38.00 | 77.00 |
| | | | 1213689 | 420.00 | 421.00 | 1.00 | 0.12 | | 0.50 | 112.00 | 209.00 |
| | | | 1213691 | 421.00 | 422.00 | 1.00 | 0.05 | | 1.00 | 287.00 | 451.00 |
| | | | 1213692 | 422.00 | 423.00 | 1.00 | 0.04 | | 0.50 | 146.00 | 682.00 |
| | | | 1213693 | 423.00 | 424.00 | 1.00 | 0.18 | | 4.00 | 215.00 | 666.00 |
| | | | 1213694 | 424.00 | 425.00 | 1.00 | 0.02 | | 0.50 | 36.00 | 76.00 |
| | | | 1213696 | 425.00 | 426.00 | 1.00 | 0.01 | | 0.50 | 39.00 | 36.00 |
| | | | 1213695 | 425.00 | 426.00 | 1.00 | 0.01 | | 0.50 | 39.00 | 31.00 |
| | | | 1213697 | 426.00 | 427.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 36.00 |
| | | | 1213698 | 427.50 | 429.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 100.00 |
| | | | 1213699 | 429.00 | 430.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 29.00 |
| | | | 1213701 | 430.50 | 431.50 | 1.00 | 0.17 | | 0.50 | 155.00 | 673.00 |
| | | | 1213702 | 431.50 | 432.50 | 1.00 | 0.07 | | 0.50 | 21.00 | 254.00 |
| | | | 1213703 | 432.50 | 433.82 | 1.32 | 0.03 | | 0.50 | 16.00 | 70.00 |
| | | | 1213704 | 433.82 | 434.92 | 1.10 | 0.05 | | 0.50 | 66.00 | 359.00 |
| | | | 1213705 | 434.92 | 435.92 | 1.00 | 0.03 | | 0.50 | 178.00 | 263.00 |
| | | | 1213706 | 435.92 | 436.42 | 0.50 | 0.01 | | 2.00 | 640.00 | 7151.00 |
| | | | 1213707 | 436.42 | 437.42 | 1.00 | 0.07 | | 0.50 | 56.00 | 984.00 |
| | | | 1213708 | 437.42 | 439.00 | 1.58 | 0.07 | | 0.50 | 35.00 | 128.00 |
| | | | 1213709 | 439.00 | 440.00 | 1.00 | 0.32 | | 0.50 | 72.00 | 264.00 |
| | | | 1213711 | 440.00 | 441.00 | 1.00 | 0.18 | | 1.00 | 78.00 | 465.00 |
| | | | 1213712 | 441.00 | 442.00 | 1.00 | 0.05 | | 0.50 | 27.00 | 43.00 |
| | | | 1213713 | 442.00 | 443.00 | 1.00 | 0.05 | | 1.00 | 62.00 | 429.00 |
| | | | 1213714 | 443.00 | 444.00 | 1.00 | 0.03 | | 0.50 | 28.00 | 68.00 |
| | | | 1213716 | 444.00 | 445.00 | 1.00 | 0.10 | | 0.50 | 44.00 | 188.00 |
| | | | 1213715 | 444.00 | 445.00 | 1.00 | 0.08 | | 0.50 | 56.00 | 231.00 |
| | | | 1213717 | 445.00 | 446.50 | 1.50 | 0.21 | | 0.50 | 35.00 | 83.00 |
| | | | 1213718 | 446.50 | 447.50 | 1.00 | 0.03 | | 0.50 | 38.00 | 54.00 |
| | | | 1213719 | 447.50 | 448.50 | 1.00 | 0.10 | | 0.50 | 57.00 | 70.00 |
| | | | 1213721 | 448.50 | 450.00 | 1.50 | 0.05 | | 0.50 | 46.00 | 97.00 |

DETAILED LOG

Hole Number: TL12239

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1213722 | 450.00 | 451.50 | 1.50 | 0.02 | | 0.50 | 44.00 | 67.00 |
| | | | 1213723 | 451.50 | 453.00 | 1.50 | 0.05 | | 0.50 | 27.00 | 137.00 |
| | | | 1213724 | 453.00 | 454.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 53.00 |
| | | | 1213725 | 454.50 | 456.19 | 1.69 | 0.02 | | 0.50 | 9.00 | 25.00 |
| 456.19 | 488.84 | BMS, Biotite Muscovite Schist BMS zone with weak sr alt for most of it. Has a small moderately altered zone from 467.70-469.20 with a few mineralised stringers. At 478 the alteration starts to gradually increase and transitions into next MSS FW zone. | 1213726 | 456.19 | 457.69 | 1.50 | 0.02 | | 0.50 | 13.00 | 26.00 |
| | | | 1213727 | 457.69 | 459.00 | 1.31 | 0.16 | | 2.00 | 200.00 | 588.00 |
| | | | 1213728 | 459.00 | 460.50 | 1.50 | 0.02 | | 0.50 | 34.00 | 68.00 |
| | | | 1213729 | 460.50 | 461.50 | 1.00 | 0.04 | | 0.50 | 22.00 | 72.00 |
| | | | 1213731 | 461.50 | 463.00 | 1.50 | 0.11 | | 0.50 | 18.00 | 51.00 |
| | | | 1213732 | 463.00 | 464.60 | 1.60 | 0.06 | | 0.50 | 20.00 | 73.00 |
| | | | 1213733 | 464.60 | 466.20 | 1.60 | 0.01 | | 0.50 | 22.00 | 88.00 |
| | | | 1213734 | 466.20 | 467.70 | 1.50 | 0.01 | | 0.50 | 18.00 | 68.00 |
| | | | 1213735 | 467.70 | 468.70 | 1.00 | 0.08 | | 8.00 | 135.00 | 359.00 |
| | | | 1213736 | 467.70 | 468.70 | 1.00 | 0.06 | | 7.00 | 69.00 | 187.00 |
| | | | 1213737 | 468.70 | 469.70 | 1.00 | 0.06 | | 11.00 | 249.00 | 481.00 |
| | | | 1213738 | 469.70 | 471.20 | 1.50 | 0.01 | | 0.50 | 15.00 | 49.00 |
| | | | 1213739 | 487.44 | 488.94 | 1.50 | 0.01 | | 0.50 | 19.00 | 102.00 |
| 488.84 | 495.96 | MSS, Muscovite Sericite Schist Strongly sr and si altered MSS FW zone. Increased diss. py with abundant stringers near bottom contact. Some po, sph stringers and blebs spread through zone. Trace cpy and gn blebs in boudinaged qz veins near bottom contact. | 1213741 | 488.94 | 490.00 | 1.06 | 0.01 | | 0.50 | 13.00 | 43.00 |
| | | | 1213742 | 490.00 | 491.00 | 1.00 | 0.04 | | 0.50 | 27.00 | 167.00 |
| | | | 1213743 | 491.00 | 492.00 | 1.00 | 1.25 | | 0.50 | 46.00 | 442.00 |
| | | | 1213744 | 492.00 | 493.00 | 1.00 | 0.16 | | 0.50 | 21.00 | 50.00 |
| | | | 1213745 | 493.00 | 494.00 | 1.00 | 0.03 | | 0.50 | 13.00 | 45.00 |
| | | | 1213746 | 494.00 | 494.96 | 0.96 | 0.07 | | 1.00 | 18.00 | 65.00 |
| | | | 1213747 | 494.96 | 495.96 | 1.00 | 1.19 | | 11.00 | 115.00 | 202.00 |
| 495.96 | 502.91 | BMS, Biotite Muscovite Schist BMS with weak sr and si alt. Poorly mineralized | 1213748 | 495.96 | 497.00 | 1.04 | 0.07 | | 1.00 | 24.00 | 81.00 |
| | | | 1213749 | 497.00 | 498.00 | 1.00 | 0.02 | | 0.50 | 17.00 | 74.00 |
| | | | 1213751 | 498.00 | 499.50 | 1.50 | 0.04 | | 0.50 | 15.00 | 54.00 |
| | | | 1213752 | 499.50 | 501.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 78.00 |
| | | | 1213753 | 501.00 | 502.00 | 1.00 | 0.26 | | 0.50 | 29.00 | 163.00 |
| | | | 1213754 | 502.00 | 502.91 | 0.91 | 0.01 | | 0.50 | 9.00 | 59.00 |
| 502.91 | 511.20 | MSS, Muscovite Sericite Schist | 1213755 | 502.91 | 504.00 | 1.09 | 0.03 | | 0.50 | 59.00 | 321.00 |
| | | | 1213756 | 502.91 | 504.00 | 1.09 | 0.04 | | 0.50 | 52.00 | 231.00 |
| | | | 1213757 | 504.00 | 505.00 | 1.00 | 1.94 | | 0.50 | 76.00 | 83.00 |
| | | | 1213758 | 505.00 | 506.00 | 1.00 | 0.26 | | 0.50 | 19.00 | 63.00 |
| | | | 1213759 | 506.00 | 507.00 | 1.00 | 0.02 | | 0.50 | 14.00 | 48.00 |
| | | | 1213761 | 507.00 | 508.00 | 1.00 | 0.02 | | 0.50 | 49.00 | 505.00 |
| | | | 1213762 | 508.00 | 509.00 | 1.00 | 0.11 | | 0.50 | 29.00 | 127.00 |
| | | | 1213763 | 509.00 | 510.00 | 1.00 | 0.04 | | 0.50 | 13.00 | 47.00 |
| | | | 1213764 | 510.00 | 511.20 | 1.20 | 0.04 | | 0.50 | 10.00 | 38.00 |
| 511.20 | 522.73 | MSED, Metasediment MSED with strong si alt and weak sr. Abundant qz eyes, and abundant chl-epi bands and overall has a brownish-maroon colouration Poorly mineralised | 1213765 | 511.20 | 512.70 | 1.50 | 0.01 | | 0.50 | 7.00 | 47.00 |

DETAILED LOG

Hole Number: TL12239

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------|---------------|------|----|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 522.73 | 539.00 | BMS, Biotite Muscovite Schist Dark black BMS zone, weak sr and si alt. Poorly mineralized | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213615 | 310.00 | 311.00 | 0.1070 | | 2.0000 | 719.0000 | 325.0000 |
| 1213617 | 311.00 | 312.00 | 0.0180 | | 0.5000 | 278.0000 | 117.0000 |
| 1213618 | 312.00 | 313.64 | 0.0160 | | 0.5000 | 38.0000 | 56.0000 |
| 1213619 | 313.64 | 314.64 | 0.8870 | | 3.0000 | 786.0000 | 461.0000 |
| 1213621 | 314.64 | 315.28 | 0.1720 | | 2.0000 | 180.0000 | 913.0000 |
| 1213622 | 315.28 | 316.28 | 0.0590 | | 0.5000 | 57.0000 | 142.0000 |
| 1213623 | 316.28 | 317.28 | 0.0870 | | 0.5000 | 32.0000 | 246.0000 |
| 1213624 | 317.28 | 318.28 | 0.5910 | | 0.5000 | 59.0000 | 2306.0000 |
| 1213625 | 318.28 | 319.94 | 0.8060 | | 0.5000 | 34.0000 | 144.0000 |
| 1213626 | 319.94 | 321.00 | 0.0480 | | 0.5000 | 20.0000 | 37.0000 |
| 1213627 | 321.00 | 322.50 | 0.0130 | | 0.5000 | 17.0000 | 42.0000 |
| 1213628 | 355.50 | 357.00 | 0.0040 | | 0.5000 | 11.0000 | 40.0000 |
| 1213629 | 357.00 | 358.53 | 0.0630 | | 0.5000 | 14.0000 | 71.0000 |
| 1213631 | 358.53 | 360.00 | 0.0030 | | 0.5000 | 10.0000 | 38.0000 |
| 1213632 | 360.00 | 361.00 | 0.0050 | | 0.5000 | 9.0000 | 36.0000 |
| 1213633 | 361.00 | 362.00 | 0.0040 | | 0.5000 | 18.0000 | 76.0000 |
| 1213634 | 362.00 | 363.00 | 0.0080 | | 0.5000 | 16.0000 | 43.0000 |
| 1213635 | 363.00 | 364.50 | 0.0730 | | 29.0000 | 78.0000 | 235.0000 |
| 1213637 | 364.50 | 366.00 | 0.0090 | | 1.0000 | 35.0000 | 90.0000 |
| 1213638 | 366.00 | 367.50 | 0.0070 | | 0.5000 | 22.0000 | 32.0000 |
| 1213639 | 367.50 | 369.00 | 0.0040 | | 0.5000 | 13.0000 | 34.0000 |
| 1213641 | 369.00 | 370.50 | 0.0040 | | 0.5000 | 10.0000 | 261.0000 |
| 1213642 | 370.50 | 372.00 | 0.0070 | | 0.5000 | 24.0000 | 98.0000 |
| 1213643 | 372.00 | 373.50 | 0.0100 | | 0.5000 | 15.0000 | 78.0000 |
| 1213644 | 373.50 | 375.00 | 0.0020 | | 0.5000 | 19.0000 | 54.0000 |
| 1213645 | 375.00 | 376.50 | 0.0020 | | 0.5000 | 12.0000 | 37.0000 |
| 1213646 | 376.50 | 378.00 | 0.0080 | | 0.5000 | 19.0000 | 63.0000 |
| 1213647 | 378.00 | 379.50 | 0.0390 | | 0.5000 | 21.0000 | 83.0000 |
| 1213648 | 379.50 | 381.00 | 0.0370 | | 0.5000 | 23.0000 | 199.0000 |
| 1213649 | 381.00 | 382.69 | 0.0190 | | 0.5000 | 33.0000 | 194.0000 |
| 1213651 | 382.69 | 383.69 | 0.1490 | | 3.0000 | 864.0000 | 3029.0000 |
| 1213652 | 383.69 | 384.69 | 0.0690 | | 0.5000 | 102.0000 | 563.0000 |
| 1213653 | 384.69 | 385.69 | 0.0330 | | 2.0000 | 83.0000 | 71.0000 |

Hole Number: TL12239

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213654 | 385.69 | 386.69 | 0.1700 | | 1.0000 | 473.0000 | 2506.0000 |
| 1213655 | 386.69 | 388.00 | 0.1310 | | 1.0000 | 176.0000 | 223.0000 |
| 1213657 | 388.00 | 389.00 | 0.1930 | | 1.0000 | 457.0000 | 515.0000 |
| 1213658 | 389.00 | 390.00 | 0.6810 | | 8.0000 | 7019.0000 | 15402.0000 |
| 1213659 | 390.00 | 391.00 | 0.0740 | | 2.0000 | 1795.0000 | 1911.0000 |
| 1213661 | 391.00 | 392.00 | 0.2200 | | 5.0000 | 3911.0000 | 7896.0000 |
| 1213662 | 392.00 | 393.00 | 0.0470 | | 2.0000 | 2125.0000 | 3707.0000 |
| 1213663 | 393.00 | 394.00 | 0.0810 | | 1.0000 | 971.0000 | 957.0000 |
| 1213664 | 394.00 | 395.00 | 0.2060 | | 4.0000 | 2334.0000 | 3891.0000 |
| 1213665 | 395.00 | 396.00 | 0.7030 | | 1.0000 | 354.0000 | 656.0000 |
| 1213666 | 396.00 | 397.50 | 0.0810 | | 0.5000 | 51.0000 | 117.0000 |
| 1213667 | 397.50 | 399.00 | 0.0490 | | 0.5000 | 76.0000 | 133.0000 |
| 1213668 | 399.00 | 400.50 | 0.1410 | | 2.0000 | 321.0000 | 241.0000 |
| 1213669 | 400.50 | 402.00 | 0.1370 | | 0.5000 | 117.0000 | 109.0000 |
| 1213671 | 402.00 | 403.50 | 0.1600 | | 0.5000 | 81.0000 | 114.0000 |
| 1213672 | 403.50 | 405.00 | 0.0960 | | 0.5000 | 94.0000 | 116.0000 |
| 1213673 | 405.00 | 406.00 | 0.0390 | | 0.5000 | 235.0000 | 478.0000 |
| 1213674 | 406.00 | 407.00 | 0.0280 | | 0.5000 | 48.0000 | 104.0000 |
| 1213675 | 407.00 | 408.00 | 1.5410 | | 1.0000 | 31.0000 | 61.0000 |
| 1213677 | 408.00 | 409.00 | 0.0390 | | 0.5000 | 25.0000 | 49.0000 |
| 1213678 | 409.00 | 410.00 | 0.2010 | | 0.5000 | 21.0000 | 100.0000 |
| 1213679 | 410.00 | 411.00 | 0.0250 | | 0.5000 | 15.0000 | 17.0000 |
| 1213681 | 411.00 | 412.00 | 0.0270 | | 0.5000 | 147.0000 | 322.0000 |
| 1213682 | 412.00 | 413.00 | 0.0300 | | 0.5000 | 261.0000 | 508.0000 |
| 1213683 | 413.00 | 414.05 | 0.0150 | | 0.5000 | 97.0000 | 147.0000 |
| 1213684 | 414.05 | 415.05 | 0.4780 | | 15.0000 | 7261.0000 | 13834.0000 |
| 1213685 | 415.05 | 416.05 | 0.0220 | | 0.5000 | 412.0000 | 777.0000 |
| 1213686 | 416.05 | 417.00 | 1.2360 | | 0.5000 | 54.0000 | 269.0000 |
| 1213687 | 417.00 | 418.50 | 0.0850 | | 0.5000 | 32.0000 | 96.0000 |
| 1213688 | 418.50 | 420.00 | 0.0490 | | 0.5000 | 38.0000 | 77.0000 |
| 1213689 | 420.00 | 421.00 | 0.1200 | | 0.5000 | 112.0000 | 209.0000 |
| 1213691 | 421.00 | 422.00 | 0.0530 | | 1.0000 | 287.0000 | 451.0000 |
| 1213692 | 422.00 | 423.00 | 0.0390 | | 0.5000 | 146.0000 | 682.0000 |
| 1213693 | 423.00 | 424.00 | 0.1760 | | 4.0000 | 215.0000 | 666.0000 |
| 1213694 | 424.00 | 425.00 | 0.0210 | | 0.5000 | 36.0000 | 76.0000 |
| 1213695 | 425.00 | 426.00 | 0.0070 | | 0.5000 | 39.0000 | 31.0000 |
| 1213697 | 426.00 | 427.50 | 0.0060 | | 0.5000 | 23.0000 | 36.0000 |
| 1213698 | 427.50 | 429.00 | 0.0070 | | 0.5000 | 26.0000 | 100.0000 |
| 1213699 | 429.00 | 430.50 | 0.0120 | | 0.5000 | 12.0000 | 29.0000 |

Hole Number: TL12239

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213701 | 430.50 | 431.50 | 0.1710 | | 0.5000 | 155.0000 | 673.0000 |
| 1213702 | 431.50 | 432.50 | 0.0730 | | 0.5000 | 21.0000 | 254.0000 |
| 1213703 | 432.50 | 433.82 | 0.0330 | | 0.5000 | 16.0000 | 70.0000 |
| 1213704 | 433.82 | 434.92 | 0.0470 | | 0.5000 | 66.0000 | 359.0000 |
| 1213705 | 434.92 | 435.92 | 0.0270 | | 0.5000 | 178.0000 | 263.0000 |
| 1213706 | 435.92 | 436.42 | 0.0110 | | 2.0000 | 640.0000 | 7151.0000 |
| 1213707 | 436.42 | 437.42 | 0.0700 | | 0.5000 | 56.0000 | 984.0000 |
| 1213708 | 437.42 | 439.00 | 0.0720 | | 0.5000 | 35.0000 | 128.0000 |
| 1213709 | 439.00 | 440.00 | 0.3170 | | 0.5000 | 72.0000 | 264.0000 |
| 1213711 | 440.00 | 441.00 | 0.1790 | | 1.0000 | 78.0000 | 465.0000 |
| 1213712 | 441.00 | 442.00 | 0.0530 | | 0.5000 | 27.0000 | 43.0000 |
| 1213713 | 442.00 | 443.00 | 0.0500 | | 1.0000 | 62.0000 | 429.0000 |
| 1213714 | 443.00 | 444.00 | 0.0260 | | 0.5000 | 28.0000 | 68.0000 |
| 1213715 | 444.00 | 445.00 | 0.0820 | | 0.5000 | 56.0000 | 231.0000 |
| 1213717 | 445.00 | 446.50 | 0.2130 | | 0.5000 | 35.0000 | 83.0000 |
| 1213718 | 446.50 | 447.50 | 0.0310 | | 0.5000 | 38.0000 | 54.0000 |
| 1213719 | 447.50 | 448.50 | 0.1020 | | 0.5000 | 57.0000 | 70.0000 |
| 1213721 | 448.50 | 450.00 | 0.0480 | | 0.5000 | 46.0000 | 97.0000 |
| 1213722 | 450.00 | 451.50 | 0.0210 | | 0.5000 | 44.0000 | 67.0000 |
| 1213723 | 451.50 | 453.00 | 0.0480 | | 0.5000 | 27.0000 | 137.0000 |
| 1213724 | 453.00 | 454.50 | 0.0240 | | 0.5000 | 15.0000 | 53.0000 |
| 1213725 | 454.50 | 456.19 | 0.0150 | | 0.5000 | 9.0000 | 25.0000 |
| 1213726 | 456.19 | 457.69 | 0.0200 | | 0.5000 | 13.0000 | 26.0000 |
| 1213727 | 457.69 | 459.00 | 0.1600 | | 2.0000 | 200.0000 | 588.0000 |
| 1213728 | 459.00 | 460.50 | 0.0160 | | 0.5000 | 34.0000 | 68.0000 |
| 1213729 | 460.50 | 461.50 | 0.0400 | | 0.5000 | 22.0000 | 72.0000 |
| 1213731 | 461.50 | 463.00 | 0.1130 | | 0.5000 | 18.0000 | 51.0000 |
| 1213732 | 463.00 | 464.60 | 0.0580 | | 0.5000 | 20.0000 | 73.0000 |
| 1213733 | 464.60 | 466.20 | 0.0110 | | 0.5000 | 22.0000 | 88.0000 |
| 1213734 | 466.20 | 467.70 | 0.0140 | | 0.5000 | 18.0000 | 68.0000 |
| 1213735 | 467.70 | 468.70 | 0.0760 | | 8.0000 | 135.0000 | 359.0000 |
| 1213737 | 468.70 | 469.70 | 0.0620 | | 11.0000 | 249.0000 | 481.0000 |
| 1213738 | 469.70 | 471.20 | 0.0120 | | 0.5000 | 15.0000 | 49.0000 |
| 1213739 | 487.44 | 488.94 | 0.0100 | | 0.5000 | 19.0000 | 102.0000 |
| 1213741 | 488.94 | 490.00 | 0.0110 | | 0.5000 | 13.0000 | 43.0000 |
| 1213742 | 490.00 | 491.00 | 0.0410 | | 0.5000 | 27.0000 | 167.0000 |
| 1213743 | 491.00 | 492.00 | 1.2540 | | 0.5000 | 46.0000 | 442.0000 |
| 1213744 | 492.00 | 493.00 | 0.1580 | | 0.5000 | 21.0000 | 50.0000 |
| 1213745 | 493.00 | 494.00 | 0.0340 | | 0.5000 | 13.0000 | 45.0000 |

Hole Number: TL12239

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213746 | 494.00 | 494.96 | 0.0670 | | 1.0000 | 18.0000 | 65.0000 |
| 1213747 | 494.96 | 495.96 | 1.1910 | | 11.0000 | 115.0000 | 202.0000 |
| 1213748 | 495.96 | 497.00 | 0.0690 | | 1.0000 | 24.0000 | 81.0000 |
| 1213749 | 497.00 | 498.00 | 0.0180 | | 0.5000 | 17.0000 | 74.0000 |
| 1213751 | 498.00 | 499.50 | 0.0400 | | 0.5000 | 15.0000 | 54.0000 |
| 1213752 | 499.50 | 501.00 | 0.0210 | | 0.5000 | 24.0000 | 78.0000 |
| 1213753 | 501.00 | 502.00 | 0.2630 | | 0.5000 | 29.0000 | 163.0000 |
| 1213754 | 502.00 | 502.91 | 0.0120 | | 0.5000 | 9.0000 | 59.0000 |
| 1213755 | 502.91 | 504.00 | 0.0340 | | 0.5000 | 59.0000 | 321.0000 |
| 1213757 | 504.00 | 505.00 | 1.9440 | | 0.5000 | 76.0000 | 83.0000 |
| 1213758 | 505.00 | 506.00 | 0.2610 | | 0.5000 | 19.0000 | 63.0000 |
| 1213759 | 506.00 | 507.00 | 0.0230 | | 0.5000 | 14.0000 | 48.0000 |
| 1213761 | 507.00 | 508.00 | 0.0230 | | 0.5000 | 49.0000 | 505.0000 |
| 1213762 | 508.00 | 509.00 | 0.1070 | | 0.5000 | 29.0000 | 127.0000 |
| 1213763 | 509.00 | 510.00 | 0.0410 | | 0.5000 | 13.0000 | 47.0000 |
| 1213764 | 510.00 | 511.20 | 0.0410 | | 0.5000 | 10.0000 | 38.0000 |
| 1213765 | 511.20 | 512.70 | 0.0080 | | 0.5000 | 7.0000 | 47.0000 |
| Sample Type | CDUP | | | | | | |
| 1213616 | 310.00 | 311.00 | 0.1060 | | 4.0000 | 1298.0000 | 598.0000 |
| 1213636 | 363.00 | 364.50 | 0.1210 | | 21.0000 | 66.0000 | 232.0000 |
| 1213656 | 386.69 | 388.00 | 0.1790 | | 1.0000 | 139.0000 | 231.0000 |
| 1213676 | 407.00 | 408.00 | 0.3240 | | 1.0000 | 169.0000 | 136.0000 |
| 1213696 | 425.00 | 426.00 | 0.0050 | | 0.5000 | 39.0000 | 36.0000 |
| 1213716 | 444.00 | 445.00 | 0.1010 | | 0.5000 | 44.0000 | 188.0000 |
| 1213736 | 467.70 | 468.70 | 0.0640 | | 7.0000 | 69.0000 | 187.0000 |
| 1213756 | 502.91 | 504.00 | 0.0360 | | 0.5000 | 52.0000 | 231.0000 |

DETAILED LOG

Hole Number: TL12240

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 89.45 | 125.00 | MSS, Muscovite Sericite Schist Strong MSS zone with gradual upper and lower contact, 2-3% disseminated pyrite with local stringers, trace to 1% sphalerite stringers, trace to 1% disseminated chalcopyrite. | 1213766 | 89.45 | 90.50 | 1.05 | 0.03 | | 0.50 | 21.00 | 46.00 |
| | | | 1213767 | 90.50 | 92.00 | 1.50 | 0.05 | | 0.50 | 24.00 | 58.00 |
| | | | 1213768 | 92.00 | 93.00 | 1.00 | 0.05 | | 0.50 | 17.00 | 46.00 |
| | | | 1213769 | 93.00 | 94.40 | 1.40 | 0.06 | | 0.50 | 26.00 | 68.00 |
| | | | 1213771 | 94.40 | 95.50 | 1.10 | 0.02 | | 0.50 | 16.00 | 22.00 |
| | | | 1213772 | 95.50 | 97.00 | 1.50 | 0.33 | | 0.50 | 20.00 | 50.00 |
| | | | 1213773 | 97.00 | 98.50 | 1.50 | 0.03 | | 0.50 | 26.00 | 66.00 |
| | | | 1213774 | 98.50 | 100.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 25.00 |
| | | | 1213775 | 100.00 | 101.50 | 1.50 | 0.03 | | 0.50 | 32.00 | 65.00 |
| | | | 1213776 | 100.00 | 101.50 | 1.50 | 0.03 | | 0.50 | 23.00 | 68.00 |
| | | | 1213777 | 101.50 | 103.00 | 1.50 | 0.05 | | 0.50 | 24.00 | 108.00 |
| | | | 1213778 | 103.00 | 104.50 | 1.50 | 0.06 | | 0.50 | 18.00 | 126.00 |
| | | | 1213779 | 104.50 | 106.00 | 1.50 | 0.21 | | 2.00 | 51.00 | 637.00 |
| | | | 1213781 | 106.00 | 107.50 | 1.50 | 0.07 | | 0.50 | 50.00 | 62.00 |
| | | | 1213782 | 107.50 | 109.00 | 1.50 | 0.04 | | 0.50 | 45.00 | 114.00 |
| | | | 1213783 | 109.00 | 110.50 | 1.50 | 0.07 | | 1.00 | 155.00 | 239.00 |
| | | | 1213784 | 110.50 | 112.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 20.00 |
| | | | 1213785 | 112.00 | 113.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 20.00 |
| | | | 1213786 | 113.50 | 115.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 15.00 |
| | | | 1213787 | 115.00 | 116.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 24.00 |
| | | | 1213788 | 116.50 | 118.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 29.00 |
| | | | 1213789 | 118.00 | 119.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 53.00 |
| | | | 1213791 | 119.50 | 121.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 26.00 |
| | | | 1213792 | 121.00 | 122.50 | 1.50 | 0.01 | | 0.50 | 41.00 | 67.00 |
| | | | 1213793 | 122.50 | 124.00 | 1.50 | 0.00 | | 0.50 | 32.00 | 25.00 |
| | | | 1213794 | 124.00 | 125.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 16.00 |
| 125.00 | 132.96 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 132.96 | 139.63 | MSS, Muscovite Sericite Schist Comparitively weak MSS zone, 70-80% sericite. 2-3% pyrite mineralization, no significant sphalerite or galena. | 1213796 | 132.96 | 134.50 | 1.54 | 0.07 | | 0.50 | 62.00 | 327.00 |
| | | | 1213795 | 132.96 | 134.50 | 1.54 | 0.07 | | 0.50 | 54.00 | 329.00 |
| | | | 1213797 | 134.50 | 136.00 | 1.50 | 0.02 | | 0.50 | 53.00 | 214.00 |
| | | | 1213798 | 136.00 | 137.50 | 1.50 | 0.07 | | 2.00 | 124.00 | 444.00 |
| | | | 1213799 | 137.50 | 138.50 | 1.00 | 0.08 | | 2.00 | 59.00 | 169.00 |
| | | | 1213801 | 138.50 | 139.63 | 1.13 | 0.03 | | 1.00 | 36.00 | 79.00 |
| 139.63 | 145.86 | BMS, Biotite Muscovite Schist Small BMS interval seperating two MSS zones. | | | | | | | | | |
| 145.86 | 152.86 | MSS, Muscovite Sericite Schist | 1213802 | 145.86 | 147.00 | 1.14 | 0.01 | | 1.00 | 52.00 | 79.00 |
| | | | 1213803 | 147.00 | 148.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 22.00 |
| | | | 1213804 | 148.50 | 150.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 35.00 |
| | | | 1213805 | 150.00 | 151.50 | 1.50 | 0.02 | | 0.50 | 30.00 | 51.00 |
| | | | 1213806 | 151.50 | 152.86 | 1.36 | 0.24 | | 0.50 | 70.00 | 377.00 |

DETAILED LOG

Hole Number: TL12240

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 213.19 | 291.10 | BMS, Biotite Muscovite Schist | 1213847 | 276.00 | 277.15 | 1.15 | 0.40 | | 1.00 | 52.00 | 278.00 |
| | | Typical BMS unit with local patchy intervals, 30-75 cm wide, of strongly silicified and sericitized rock. These patchy intervals locally contain minor sphalerite stringers and elevated pyrite, however they are small and over short intervals. | 1213848 | 277.15 | 278.70 | 1.55 | 0.04 | | 0.50 | 31.00 | 58.00 |
| | | | 1213849 | 278.70 | 279.70 | 1.00 | 0.27 | | 0.50 | 46.00 | 150.00 |
| | | | 1213851 | 279.70 | 281.20 | 1.50 | 0.02 | | 0.50 | 25.00 | 60.00 |
| | | | 1213852 | 289.60 | 291.10 | 1.50 | 0.03 | | 0.50 | 20.00 | 68.00 |

DETAILED LOG

Hole Number: TL12240

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 291.10 | 344.62 | MSS, Muscovite Sericite Schist Large quartz porphyritic zone with strong sericite and moderate silicification. Abundant chl-epi bands, increased mineralisation around and within them. Usually contain py, sph, po, and cpy. | 1213853 | 291.10 | 292.50 | 1.40 | 0.02 | | 0.50 | 19.00 | 36.00 |
| | | | 1213854 | 292.50 | 294.00 | 1.50 | 0.03 | | 0.50 | 33.00 | 112.00 |
| | | | 1213855 | 294.00 | 295.50 | 1.50 | 0.04 | | 0.50 | 43.00 | 56.00 |
| | | | 1213856 | 294.00 | 295.50 | 1.50 | 0.06 | | 0.50 | 41.00 | 51.00 |
| | | | 1213857 | 295.50 | 297.00 | 1.50 | 0.02 | | 0.50 | 33.00 | 41.00 |
| | | | 1213858 | 297.00 | 298.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 40.00 |
| | | | 1213859 | 298.50 | 300.00 | 1.50 | 0.03 | | 0.50 | 31.00 | 62.00 |
| | | | 1213861 | 300.00 | 301.50 | 1.50 | 0.62 | | 0.50 | 53.00 | 205.00 |
| | | | 1213862 | 301.50 | 303.00 | 1.50 | 0.10 | | 0.50 | 28.00 | 48.00 |
| | | | 1213863 | 303.00 | 304.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 36.00 |
| | | | 1213864 | 304.50 | 306.00 | 1.50 | 0.03 | | 0.50 | 15.00 | 27.00 |
| | | | 1213865 | 306.00 | 307.50 | 1.50 | 0.08 | | 0.50 | 22.00 | 43.00 |
| | | | 1213866 | 307.50 | 309.00 | 1.50 | 0.02 | | 1.00 | 29.00 | 111.00 |
| | | | 1213867 | 309.00 | 310.00 | 1.00 | 0.03 | | 5.00 | 351.00 | 601.00 |
| | | | 1213868 | 310.00 | 311.00 | 1.00 | 0.03 | | 4.00 | 112.00 | 2518.00 |
| | | | 1213869 | 311.00 | 312.00 | 1.00 | 22.98 | | 123.00 | 230.00 | 13157.00 |
| | | | 1213871 | 312.00 | 313.00 | 1.00 | 0.27 | | 2.00 | 34.00 | 354.00 |
| | | | 1213872 | 313.00 | 314.50 | 1.50 | 0.03 | | 0.50 | 45.00 | 285.00 |
| | | | 1213873 | 314.50 | 315.50 | 1.00 | 0.05 | | 3.00 | 223.00 | 3820.00 |
| | | | 1213874 | 315.50 | 316.50 | 1.00 | 0.03 | | 2.00 | 174.00 | 2846.00 |
| | | | 1213876 | 316.50 | 318.00 | 1.50 | 0.02 | | 0.50 | 34.00 | 101.00 |
| | | | 1213875 | 316.50 | 318.00 | 1.50 | 0.02 | | 0.50 | 32.00 | 172.00 |
| | | | 1213877 | 318.00 | 319.00 | 1.00 | 0.38 | | 2.00 | 388.00 | 3708.00 |
| | | | 1213878 | 319.00 | 320.00 | 1.00 | 0.04 | | 0.50 | 40.00 | 192.00 |
| | | | 1213879 | 320.00 | 321.00 | 1.00 | 0.14 | | 0.50 | 62.00 | 755.00 |
| | | | 1213881 | 321.00 | 322.50 | 1.50 | 0.08 | | 0.50 | 25.00 | 222.00 |
| | | | 1213882 | 322.50 | 324.00 | 1.50 | 0.16 | | 0.50 | 39.00 | 854.00 |
| | | | 1213883 | 324.00 | 325.50 | 1.50 | 0.17 | | 0.50 | 25.00 | 626.00 |
| | | | 1213884 | 325.50 | 327.00 | 1.50 | 0.05 | | 0.50 | 42.00 | 1144.00 |
| | | | 1213885 | 327.00 | 328.50 | 1.50 | 0.02 | | 2.00 | 63.00 | 111.00 |
| | | 1213886 | 328.50 | 329.90 | 1.40 | 0.02 | | 0.50 | 32.00 | 118.00 | |
| | | 1213887 | 329.90 | 330.90 | 1.00 | 0.05 | | 3.00 | 46.00 | 19950.00 | |
| | | 1213888 | 330.90 | 331.90 | 1.00 | 0.05 | | 2.00 | 31.00 | 4734.00 | |
| | | 1213889 | 331.90 | 333.00 | 1.10 | 0.01 | | 0.50 | 24.00 | 231.00 | |
| | | 1213891 | 333.00 | 334.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 50.00 | |
| | | 1213892 | 334.50 | 336.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 39.00 | |
| | | 1213893 | 336.00 | 337.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 39.00 | |
| | | 1213894 | 337.50 | 339.00 | 1.50 | 0.02 | | 0.50 | 29.00 | 110.00 | |
| | | 1213895 | 339.00 | 340.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 55.00 | |
| | | 1213896 | 339.00 | 340.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 64.00 | |
| | | 1213897 | 340.50 | 342.00 | 1.50 | 0.02 | | 0.50 | 36.00 | 967.00 | |
| | | 1213898 | 342.00 | 343.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 160.00 | |
| | | 1213899 | 343.50 | 344.62 | 1.12 | 0.00 | | 0.50 | 16.00 | 40.00 | |

DETAILED LOG

Hole Number: TL12240

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 344.62 | 387.00 | BMS, Biotite Muscovite Schist Dark BMS zone, weak foliation until 363m. Up to that point it is almost a MSED with abundant qz porphyroblasts. Two small intervals of increased mineralization 348.85-351 has abundant po with some sph/cpy 375.50-376.75 has common sph stringers with trace po/cpy. | 1213901 | 344.62 | 346.00 | 1.38 | 0.00 | | 0.50 | 16.00 | 56.00 |
| | | | 1213902 | 346.00 | 347.60 | 1.60 | 0.01 | | 1.00 | 17.00 | 74.00 |
| | | | 1213903 | 347.60 | 348.60 | 1.00 | 0.02 | | 2.00 | 26.00 | 441.00 |
| | | | 1213904 | 348.60 | 349.60 | 1.00 | 0.50 | | 5.00 | 53.00 | 4681.00 |
| | | | 1213905 | 349.60 | 351.00 | 1.40 | 0.86 | | 2.00 | 39.00 | 6474.00 |
| | | | 1213906 | 369.00 | 370.00 | 1.00 | 0.08 | | 2.00 | 31.00 | 1849.00 |
| | | | 1213907 | 370.00 | 371.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 295.00 |
| | | | 1213908 | 371.50 | 373.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 135.00 |
| | | | 1213909 | 373.00 | 374.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 73.00 |
| | | | 1213911 | 374.00 | 375.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 69.00 |
| | | | 1213912 | 375.50 | 376.50 | 1.00 | 0.08 | | 0.50 | 25.00 | 4007.00 |
| | | | 1213913 | 376.50 | 377.50 | 1.00 | 0.04 | | 1.00 | 21.00 | 1035.00 |
| | | | 1213914 | 377.50 | 379.00 | 1.50 | 0.06 | | 1.00 | 20.00 | 75.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213766 | 89.45 | 90.50 | 0.0250 | | 0.5000 | 21.0000 | 46.0000 |
| 1213767 | 90.50 | 92.00 | 0.0490 | | 0.5000 | 24.0000 | 58.0000 |
| 1213768 | 92.00 | 93.00 | 0.0510 | | 0.5000 | 17.0000 | 46.0000 |
| 1213769 | 93.00 | 94.40 | 0.0580 | | 0.5000 | 26.0000 | 68.0000 |
| 1213771 | 94.40 | 95.50 | 0.0190 | | 0.5000 | 16.0000 | 22.0000 |
| 1213772 | 95.50 | 97.00 | 0.3270 | | 0.5000 | 20.0000 | 50.0000 |
| 1213773 | 97.00 | 98.50 | 0.0320 | | 0.5000 | 26.0000 | 66.0000 |
| 1213774 | 98.50 | 100.00 | 0.0120 | | 0.5000 | 18.0000 | 25.0000 |
| 1213775 | 100.00 | 101.50 | 0.0310 | | 0.5000 | 32.0000 | 65.0000 |
| 1213777 | 101.50 | 103.00 | 0.0450 | | 0.5000 | 24.0000 | 108.0000 |
| 1213778 | 103.00 | 104.50 | 0.0570 | | 0.5000 | 18.0000 | 126.0000 |
| 1213779 | 104.50 | 106.00 | 0.2100 | | 2.0000 | 51.0000 | 637.0000 |
| 1213781 | 106.00 | 107.50 | 0.0660 | | 0.5000 | 50.0000 | 62.0000 |
| 1213782 | 107.50 | 109.00 | 0.0360 | | 0.5000 | 45.0000 | 114.0000 |
| 1213783 | 109.00 | 110.50 | 0.0720 | | 1.0000 | 155.0000 | 239.0000 |
| 1213784 | 110.50 | 112.00 | 0.0130 | | 0.5000 | 24.0000 | 20.0000 |
| 1213785 | 112.00 | 113.50 | 0.0120 | | 0.5000 | 24.0000 | 20.0000 |
| 1213786 | 113.50 | 115.00 | 0.0140 | | 0.5000 | 27.0000 | 15.0000 |
| 1213787 | 115.00 | 116.50 | 0.0230 | | 0.5000 | 17.0000 | 24.0000 |
| 1213788 | 116.50 | 118.00 | 0.0070 | | 0.5000 | 12.0000 | 29.0000 |
| 1213789 | 118.00 | 119.50 | 0.0030 | | 0.5000 | 15.0000 | 53.0000 |
| 1213791 | 119.50 | 121.00 | 0.0050 | | 0.5000 | 11.0000 | 26.0000 |
| 1213792 | 121.00 | 122.50 | 0.0080 | | 0.5000 | 41.0000 | 67.0000 |
| 1213793 | 122.50 | 124.00 | 0.0040 | | 0.5000 | 32.0000 | 25.0000 |

Hole Number: TL12240

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213794 | 124.00 | 125.00 | 0.0070 | | 0.5000 | 18.0000 | 16.0000 |
| 1213795 | 132.96 | 134.50 | 0.0710 | | 0.5000 | 54.0000 | 329.0000 |
| 1213797 | 134.50 | 136.00 | 0.0210 | | 0.5000 | 53.0000 | 214.0000 |
| 1213798 | 136.00 | 137.50 | 0.0700 | | 2.0000 | 124.0000 | 444.0000 |
| 1213799 | 137.50 | 138.50 | 0.0770 | | 2.0000 | 59.0000 | 169.0000 |
| 1213801 | 138.50 | 139.63 | 0.0290 | | 1.0000 | 36.0000 | 79.0000 |
| 1213802 | 145.86 | 147.00 | 0.0070 | | 1.0000 | 52.0000 | 79.0000 |
| 1213803 | 147.00 | 148.50 | 0.0140 | | 0.5000 | 23.0000 | 22.0000 |
| 1213804 | 148.50 | 150.00 | 0.0110 | | 0.5000 | 21.0000 | 35.0000 |
| 1213805 | 150.00 | 151.50 | 0.0150 | | 0.5000 | 30.0000 | 51.0000 |
| 1213806 | 151.50 | 152.86 | 0.2440 | | 0.5000 | 70.0000 | 377.0000 |
| 1213807 | 152.86 | 154.00 | 0.0370 | | 1.0000 | 291.0000 | 610.0000 |
| 1213808 | 154.00 | 155.50 | 0.0470 | | 0.5000 | 73.0000 | 122.0000 |
| 1213809 | 155.50 | 157.00 | 0.0230 | | 0.5000 | 29.0000 | 74.0000 |
| 1213811 | 157.00 | 158.50 | 0.0170 | | 0.5000 | 44.0000 | 164.0000 |
| 1213812 | 158.50 | 160.00 | 0.0340 | | 0.5000 | 69.0000 | 143.0000 |
| 1213813 | 160.00 | 161.50 | 0.0190 | | 0.5000 | 25.0000 | 38.0000 |
| 1213814 | 161.50 | 163.00 | 0.0200 | | 0.5000 | 24.0000 | 35.0000 |
| 1213815 | 163.00 | 164.50 | 0.0710 | | 1.0000 | 43.0000 | 130.0000 |
| 1213817 | 164.50 | 166.00 | 0.2130 | | 1.0000 | 193.0000 | 151.0000 |
| 1213818 | 166.00 | 167.50 | 0.2300 | | 0.5000 | 86.0000 | 124.0000 |
| 1213819 | 167.50 | 169.00 | 0.2160 | | 0.5000 | 52.0000 | 148.0000 |
| 1213821 | 169.00 | 170.50 | 0.0270 | | 0.5000 | 19.0000 | 45.0000 |
| 1213822 | 170.50 | 172.00 | 0.0320 | | 0.5000 | 38.0000 | 51.0000 |
| 1213823 | 172.00 | 173.00 | 0.0160 | | 0.5000 | 36.0000 | 49.0000 |
| 1213824 | 173.00 | 174.40 | 0.1600 | | 1.0000 | 52.0000 | 90.0000 |
| 1213825 | 174.40 | 175.50 | 0.4410 | | 2.0000 | 131.0000 | 297.0000 |
| 1213826 | 175.50 | 177.00 | 0.5160 | | 8.0000 | 151.0000 | 353.0000 |
| 1213827 | 177.00 | 178.50 | 0.1800 | | 2.0000 | 36.0000 | 87.0000 |
| 1213828 | 178.50 | 179.50 | 0.1970 | | 0.5000 | 25.0000 | 50.0000 |
| 1213829 | 179.50 | 181.00 | 0.0180 | | 0.5000 | 30.0000 | 44.0000 |
| 1213831 | 181.00 | 182.50 | 0.0090 | | 0.5000 | 21.0000 | 79.0000 |
| 1213832 | 182.50 | 184.00 | 0.0120 | | 0.5000 | 20.0000 | 46.0000 |
| 1213833 | 184.00 | 185.50 | 0.0070 | | 0.5000 | 25.0000 | 45.0000 |
| 1213834 | 185.50 | 187.00 | 0.0200 | | 1.0000 | 42.0000 | 84.0000 |
| 1213835 | 187.00 | 188.50 | 0.0080 | | 1.0000 | 28.0000 | 54.0000 |
| 1213837 | 188.50 | 189.50 | 0.0190 | | 0.5000 | 34.0000 | 66.0000 |
| 1213838 | 189.50 | 190.46 | 0.0080 | | 0.5000 | 35.0000 | 50.0000 |
| 1213839 | 190.46 | 191.00 | 0.0070 | | 0.5000 | 31.0000 | 47.0000 |

Hole Number: TL12240

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213841 | 191.00 | 192.00 | 0.0180 | | 1.0000 | 46.0000 | 717.0000 |
| 1213842 | 192.00 | 192.90 | 0.0110 | | 1.0000 | 21.0000 | 138.0000 |
| 1213843 | 192.90 | 194.00 | 0.0100 | | 0.5000 | 15.0000 | 46.0000 |
| 1213844 | 194.00 | 194.84 | 0.0070 | | 0.5000 | 24.0000 | 38.0000 |
| 1213845 | 194.84 | 195.84 | 0.0120 | | 0.5000 | 22.0000 | 363.0000 |
| 1213846 | 195.84 | 197.00 | 0.0120 | | 0.5000 | 15.0000 | 19.0000 |
| 1213847 | 276.00 | 277.15 | 0.4000 | | 1.0000 | 52.0000 | 278.0000 |
| 1213848 | 277.15 | 278.70 | 0.0370 | | 0.5000 | 31.0000 | 58.0000 |
| 1213849 | 278.70 | 279.70 | 0.2710 | | 0.5000 | 46.0000 | 150.0000 |
| 1213851 | 279.70 | 281.20 | 0.0190 | | 0.5000 | 25.0000 | 60.0000 |
| 1213852 | 289.60 | 291.10 | 0.0290 | | 0.5000 | 20.0000 | 68.0000 |
| 1213853 | 291.10 | 292.50 | 0.0170 | | 0.5000 | 19.0000 | 36.0000 |
| 1213854 | 292.50 | 294.00 | 0.0280 | | 0.5000 | 33.0000 | 112.0000 |
| 1213855 | 294.00 | 295.50 | 0.0410 | | 0.5000 | 43.0000 | 56.0000 |
| 1213857 | 295.50 | 297.00 | 0.0220 | | 0.5000 | 33.0000 | 41.0000 |
| 1213858 | 297.00 | 298.50 | 0.0130 | | 0.5000 | 24.0000 | 40.0000 |
| 1213859 | 298.50 | 300.00 | 0.0330 | | 0.5000 | 31.0000 | 62.0000 |
| 1213861 | 300.00 | 301.50 | 0.6180 | | 0.5000 | 53.0000 | 205.0000 |
| 1213862 | 301.50 | 303.00 | 0.0990 | | 0.5000 | 28.0000 | 48.0000 |
| 1213863 | 303.00 | 304.50 | 0.0180 | | 0.5000 | 21.0000 | 36.0000 |
| 1213864 | 304.50 | 306.00 | 0.0270 | | 0.5000 | 15.0000 | 27.0000 |
| 1213865 | 306.00 | 307.50 | 0.0830 | | 0.5000 | 22.0000 | 43.0000 |
| 1213866 | 307.50 | 309.00 | 0.0220 | | 1.0000 | 29.0000 | 111.0000 |
| 1213867 | 309.00 | 310.00 | 0.0330 | | 5.0000 | 351.0000 | 601.0000 |
| 1213868 | 310.00 | 311.00 | 0.0300 | | 4.0000 | 112.0000 | 2518.0000 |
| 1213869 | 311.00 | 312.00 | 22.9770 | | 123.0000 | 230.0000 | 13157.0000 |
| 1213871 | 312.00 | 313.00 | 0.2660 | | 2.0000 | 34.0000 | 354.0000 |
| 1213872 | 313.00 | 314.50 | 0.0280 | | 0.5000 | 45.0000 | 285.0000 |
| 1213873 | 314.50 | 315.50 | 0.0470 | | 3.0000 | 223.0000 | 3820.0000 |
| 1213874 | 315.50 | 316.50 | 0.0300 | | 2.0000 | 174.0000 | 2846.0000 |
| 1213875 | 316.50 | 318.00 | 0.0230 | | 0.5000 | 32.0000 | 172.0000 |
| 1213877 | 318.00 | 319.00 | 0.3840 | | 2.0000 | 388.0000 | 3708.0000 |
| 1213878 | 319.00 | 320.00 | 0.0390 | | 0.5000 | 40.0000 | 192.0000 |
| 1213879 | 320.00 | 321.00 | 0.1400 | | 0.5000 | 62.0000 | 755.0000 |
| 1213881 | 321.00 | 322.50 | 0.0840 | | 0.5000 | 25.0000 | 222.0000 |
| 1213882 | 322.50 | 324.00 | 0.1560 | | 0.5000 | 39.0000 | 854.0000 |
| 1213883 | 324.00 | 325.50 | 0.1650 | | 0.5000 | 25.0000 | 626.0000 |
| 1213884 | 325.50 | 327.00 | 0.0500 | | 0.5000 | 42.0000 | 1144.0000 |
| 1213885 | 327.00 | 328.50 | 0.0160 | | 2.0000 | 63.0000 | 111.0000 |

Hole Number: TL12240

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213886 | 328.50 | 329.90 | 0.0170 | | 0.5000 | 32.0000 | 118.0000 |
| 1213887 | 329.90 | 330.90 | 0.0510 | | 3.0000 | 46.0000 | 19950.0000 |
| 1213888 | 330.90 | 331.90 | 0.0500 | | 2.0000 | 31.0000 | 4734.0000 |
| 1213889 | 331.90 | 333.00 | 0.0050 | | 0.5000 | 24.0000 | 231.0000 |
| 1213891 | 333.00 | 334.50 | 0.0005 | | 0.5000 | 16.0000 | 50.0000 |
| 1213892 | 334.50 | 336.00 | 0.0020 | | 0.5000 | 15.0000 | 39.0000 |
| 1213893 | 336.00 | 337.50 | 0.0040 | | 0.5000 | 16.0000 | 39.0000 |
| 1213894 | 337.50 | 339.00 | 0.0170 | | 0.5000 | 29.0000 | 110.0000 |
| 1213895 | 339.00 | 340.50 | 0.0005 | | 0.5000 | 20.0000 | 55.0000 |
| 1213897 | 340.50 | 342.00 | 0.0180 | | 0.5000 | 36.0000 | 967.0000 |
| 1213898 | 342.00 | 343.50 | 0.0070 | | 0.5000 | 20.0000 | 160.0000 |
| 1213899 | 343.50 | 344.62 | 0.0030 | | 0.5000 | 16.0000 | 40.0000 |
| 1213901 | 344.62 | 346.00 | 0.0030 | | 0.5000 | 16.0000 | 56.0000 |
| 1213902 | 346.00 | 347.60 | 0.0080 | | 1.0000 | 17.0000 | 74.0000 |
| 1213903 | 347.60 | 348.60 | 0.0210 | | 2.0000 | 26.0000 | 441.0000 |
| 1213904 | 348.60 | 349.60 | 0.4950 | | 5.0000 | 53.0000 | 4681.0000 |
| 1213905 | 349.60 | 351.00 | 0.8630 | | 2.0000 | 39.0000 | 6474.0000 |
| 1213906 | 369.00 | 370.00 | 0.0770 | | 2.0000 | 31.0000 | 1849.0000 |
| 1213907 | 370.00 | 371.50 | 0.0210 | | 0.5000 | 16.0000 | 295.0000 |
| 1213908 | 371.50 | 373.00 | 0.0200 | | 0.5000 | 12.0000 | 135.0000 |
| 1213909 | 373.00 | 374.00 | 0.0100 | | 0.5000 | 13.0000 | 73.0000 |
| 1213911 | 374.00 | 375.50 | 0.0220 | | 0.5000 | 13.0000 | 69.0000 |
| 1213912 | 375.50 | 376.50 | 0.0830 | | 0.5000 | 25.0000 | 4007.0000 |
| 1213913 | 376.50 | 377.50 | 0.0410 | | 1.0000 | 21.0000 | 1035.0000 |
| 1213914 | 377.50 | 379.00 | 0.0610 | | 1.0000 | 20.0000 | 75.0000 |
| Sample Type | CDUP | | | | | | |
| 1213776 | 100.00 | 101.50 | 0.0270 | | 0.5000 | 23.0000 | 68.0000 |
| 1213796 | 132.96 | 134.50 | 0.0700 | | 0.5000 | 62.0000 | 327.0000 |
| 1213816 | 163.00 | 164.50 | 0.0490 | | 0.5000 | 36.0000 | 58.0000 |
| 1213836 | 187.00 | 188.50 | 0.0090 | | 0.5000 | 24.0000 | 55.0000 |
| 1213856 | 294.00 | 295.50 | 0.0560 | | 0.5000 | 41.0000 | 51.0000 |
| 1213876 | 316.50 | 318.00 | 0.0240 | | 0.5000 | 34.0000 | 101.0000 |
| 1213896 | 339.00 | 340.50 | 0.0005 | | 0.5000 | 24.0000 | 64.0000 |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -60.00 |
| Project Number: TMI-TL | North: 5511889.16 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 528742.56 | East: | Length: 501.00 |
| | Elev: 392.04 | Elev: | Start Depth: 0.00 |
| Date Started: Mar 12, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Mar 15, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 501.00 |

Comments: Drill hole within fence on LeClerc property.
 Has several MSS HW zones with gradual contacts. As well as a BMS zone above the possible main zone? which has moderate sr alt and is borderline MSS.
 Possible Main zone from 412-424
 very strong silicification and sr alt.
 Diss. py is lower than typical MSS but there is common py stringers and fracture fill, also some sph stringers as well.
 Last BMS zone has abundant strong sr patches throughout with increased sph mineralization. Could be a broken up and weak C-zone?

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 354.80 | -59.80 | EZ Sho | OK | | 36.00 | 354.30 | -59.10 | EZ Sho | OK | |
| 51.00 | 354.40 | -58.90 | EZ Sho | OK | | 102.00 | 353.60 | -57.40 | EZ Sho | OK | |
| 150.00 | 354.10 | -56.30 | EZ Sho | OK | | 201.00 | 354.90 | -55.50 | EZ Sho | OK | |
| 252.00 | 354.00 | -53.30 | EZ Sho | OK | | 300.00 | 353.90 | -51.70 | EZ Sho | OK | |
| 351.00 | 353.10 | -50.00 | EZ Sho | OK | | 402.00 | 352.50 | -47.00 | EZ Sho | OK | |
| 450.00 | 352.50 | -45.70 | EZ Sho | OK | | 501.00 | 351.00 | -43.20 | EZ Sho | OK | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 15.00 | OB, Overburden | | | | | | | | | |
| 15.00 | 26.35 | MSED, Metasediment Massive, poorly foliated MSED unit with abundant qz porph. Fractures have chl-epi alteration Poorly mineralized | | | | | | | | | |
| 26.35 | 80.45 | BS, Biotite Schist Dark biotite schist. Patches of black angular porph., either coarse bio or amph. Poorly mineralized | | | | | | | | | |
| 80.45 | 151.35 | BMS, Biotite Muscovite Schist Light to medium grey looking BMS with moderate to strong silicification and weak sr. Poorly mineralized with a few sph stringers between 132-135, with a qz vein at 133.70-133.90 which hosts increased cpy mineralization. Gradual contacts | 1213915 | 132.00 | 133.00 | 1.00 | 0.04 | | 0.50 | 26.00 | 509.00 |
| | | | 1213916 | 132.00 | 133.00 | 1.00 | 0.04 | | 1.00 | 24.00 | 482.00 |
| | | | 1213917 | 133.00 | 134.00 | 1.00 | 0.80 | | 14.00 | 24.00 | 608.00 |
| | | | 1213918 | 134.00 | 135.00 | 1.00 | 0.03 | | 1.00 | 27.00 | 1524.00 |
| | | | 1213919 | 135.00 | 136.50 | 1.50 | 0.01 | | 1.00 | 24.00 | 1559.00 |
| | | | 1213921 | 150.00 | 151.35 | 1.35 | 0.15 | | 1.00 | 28.00 | 183.00 |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 151.35 | 163.78 | MSS, Muscovite Sericite Schist | 1213922 | 151.35 | 152.85 | 1.50 | 0.14 | | 2.00 | 32.00 | 1197.0 |
| | | MSS with strong si and sr alteration. Gradual contacts with BMS. | 1213923 | 152.85 | 154.00 | 1.15 | 0.13 | | 2.00 | 27.00 | 1131.0 |
| | | Slightly increased diss. py with common sph stringers and trace cpy in qz veins. | 1213924 | 154.00 | 155.00 | 1.00 | 0.18 | | 3.00 | 26.00 | 1933.0 |
| | | | 1213925 | 155.00 | 156.00 | 1.00 | 0.07 | | 2.00 | 25.00 | 884.0 |
| | | | 1213926 | 156.00 | 157.00 | 1.00 | 0.21 | | 2.00 | 21.00 | 323.0 |
| | | | 1213927 | 157.00 | 158.00 | 1.00 | 0.46 | | 2.00 | 20.00 | 216.0 |
| | | | 1213928 | 158.00 | 159.00 | 1.00 | 0.36 | | 4.00 | 23.00 | 2089.0 |
| | | | 1213929 | 159.00 | 160.00 | 1.00 | 0.33 | | 3.00 | 24.00 | 1667.0 |
| | | | 1213931 | 160.00 | 161.00 | 1.00 | 0.26 | | 3.00 | 24.00 | 1802.0 |
| | | | 1213932 | 161.00 | 162.00 | 1.00 | 0.91 | | 6.00 | 21.00 | 1888.0 |
| | | | 1213933 | 162.00 | 163.00 | 1.00 | 0.30 | | 3.00 | 25.00 | 737.0 |
| | | | 1213934 | 163.00 | 163.78 | 0.78 | 0.28 | | 4.00 | 19.00 | 1847.0 |
| 163.78 | 313.17 | BMS, Biotite Muscovite Schist | 1213935 | 163.78 | 165.00 | 1.22 | 0.87 | | 8.00 | 25.00 | 1422.0 |
| | | Large BMS zone, mostly weak sr with local strong patches and moderate silicification. | 1213936 | 163.78 | 165.00 | 1.22 | 0.83 | | 9.00 | 22.00 | 1322.0 |
| | | Poorly mineralized except for interval of increased sph stringers and fracture infill and trace cpy blebs from 195.10-196.75. | 1213937 | 194.10 | 195.10 | 1.00 | 0.24 | | 5.00 | 55.00 | 1175.0 |
| | | Increased po mineralization from 231-243m, and another interval of increased sph from 266-268m. | 1213938 | 195.10 | 196.30 | 1.20 | 0.54 | | 16.00 | 52.00 | 7800.0 |
| | | | 1213939 | 196.30 | 197.30 | 1.00 | 0.09 | | 3.00 | 34.00 | 807.0 |
| | | | 1213941 | 197.30 | 198.80 | 1.50 | 0.03 | | 0.50 | 31.00 | 125.0 |
| | | | 1213942 | 264.50 | 266.00 | 1.50 | 0.04 | | 0.50 | 65.00 | 165.0 |
| | | | 1213943 | 266.00 | 267.00 | 1.00 | 0.26 | | 1.00 | 114.00 | 4193.0 |
| | | | 1213944 | 267.00 | 268.00 | 1.00 | 0.08 | | 0.50 | 97.00 | 7465.0 |
| | | | 1213945 | 268.00 | 269.50 | 1.50 | 0.03 | | 0.50 | 50.00 | 312.0 |
| | | | 1213946 | 311.67 | 313.17 | 1.50 | 0.05 | | 0.50 | 52.00 | 171.0 |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 313.17 | 353.02 | MSS, Muscovite Sericite Schist | 1213947 | 313.17 | 314.50 | 1.33 | 0.01 | | 0.50 | 54.00 | 103.00 |
| | | MSS HW zone with strong sr, some weaker patches, and moderate to strong si alteration. slightly increased diss. py near top contact with several small sph stringers near bottom contact. Otherwise, poorly mineralized | 1213948 | 314.50 | 316.00 | 1.50 | 0.01 | | 1.00 | 91.00 | 76.00 |
| | | | 1213949 | 316.00 | 317.50 | 1.50 | 0.01 | | 1.00 | 53.00 | 45.00 |
| | | | 1213951 | 317.50 | 319.00 | 1.50 | 0.01 | | 0.50 | 38.00 | 74.00 |
| | | | 1213952 | 319.00 | 320.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 56.00 |
| | | | 1213953 | 320.50 | 321.50 | 1.00 | 0.08 | | 1.00 | 39.00 | 112.00 |
| | | | 1213954 | 321.50 | 322.50 | 1.00 | 0.10 | | 1.00 | 60.00 | 269.00 |
| | | | 1213956 | 322.50 | 323.50 | 1.00 | 0.03 | | 0.50 | 53.00 | 59.00 |
| | | | 1213955 | 322.50 | 323.50 | 1.00 | 0.04 | | 0.50 | 69.00 | 129.00 |
| | | | 1213957 | 323.50 | 324.50 | 1.00 | 0.18 | | 2.00 | 199.00 | 346.00 |
| | | | 1213958 | 324.50 | 325.50 | 1.00 | 0.06 | | 1.00 | 72.00 | 298.00 |
| | | | 1213959 | 325.50 | 327.00 | 1.50 | 0.02 | | 0.50 | 35.00 | 55.00 |
| | | | 1213961 | 327.00 | 328.50 | 1.50 | 0.03 | | 0.50 | 39.00 | 61.00 |
| | | | 1213962 | 328.50 | 330.00 | 1.50 | 0.04 | | 0.50 | 39.00 | 61.00 |
| | | | 1213963 | 330.00 | 331.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 65.00 |
| | | | 1213964 | 331.50 | 333.00 | 1.50 | 0.03 | | 0.50 | 24.00 | 33.00 |
| | | | 1213965 | 333.00 | 334.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 29.00 |
| | | | 1213966 | 334.50 | 336.00 | 1.50 | 0.02 | | 0.50 | 29.00 | 37.00 |
| | | | 1213967 | 336.00 | 337.50 | 1.50 | 0.10 | | 0.50 | 76.00 | 114.00 |
| | | | 1213968 | 337.50 | 339.00 | 1.50 | 0.05 | | 0.50 | 47.00 | 56.00 |
| | | | 1213969 | 339.00 | 340.50 | 1.50 | 0.02 | | 0.50 | 52.00 | 100.00 |
| | | | 1213971 | 340.50 | 342.00 | 1.50 | 0.01 | | 2.00 | 95.00 | 40.00 |
| | | | 1213972 | 342.00 | 343.50 | 1.50 | 0.02 | | 0.50 | 43.00 | 58.00 |
| | | | 1213973 | 343.50 | 345.00 | 1.50 | 0.02 | | 0.50 | 35.00 | 35.00 |
| | | | 1213974 | 345.00 | 346.50 | 1.50 | 0.03 | | 0.50 | 87.00 | 96.00 |
| | | | 1213975 | 346.50 | 348.00 | 1.50 | 0.02 | | 0.50 | 46.00 | 40.00 |
| | | | 1213976 | 346.50 | 348.00 | 1.50 | 0.02 | | 0.50 | 43.00 | 45.00 |
| | | | 1213977 | 348.00 | 349.50 | 1.50 | 0.04 | | 0.50 | 67.00 | 72.00 |
| | | | 1213978 | 349.50 | 351.00 | 1.50 | 0.11 | | 2.00 | 283.00 | 1095.00 |
| | | | 1213979 | 351.00 | 352.00 | 1.00 | 0.18 | | 0.50 | 152.00 | 921.00 |
| | | | 1213981 | 352.00 | 353.02 | 1.02 | 0.20 | | 2.00 | 170.00 | 873.00 |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 353.02 | 412.55 | BMS, Biotite Muscovite Schist Large BMS with strong si alteration and variable sr. Borderline MSS in some areas of stronger sr alt. Three small (4-10cm) mafic dykes from 373-396m Typical BMS mineralization until ~393m where stringers become increasingly more common closer to the bottom contact. | 1213982 | 353.02 | 354.50 | 1.48 | 0.02 | | 0.50 | 70.00 | 164.00 |
| | | | 1213983 | 354.50 | 355.50 | 1.00 | 0.01 | | 0.50 | 27.00 | 69.00 |
| | | | 1213984 | 355.50 | 357.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 62.00 |
| | | | 1213985 | 357.00 | 358.50 | 1.50 | 0.01 | | 0.50 | 36.00 | 77.00 |
| | | | 1213986 | 358.50 | 360.00 | 1.50 | 0.02 | | 0.50 | 34.00 | 62.00 |
| | | | 1213987 | 360.00 | 361.50 | 1.50 | 0.06 | | 0.50 | 44.00 | 67.00 |
| | | | 1213988 | 361.50 | 363.00 | 1.50 | 0.01 | | 0.50 | 47.00 | 43.00 |
| | | | 1213989 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 41.00 | 29.00 |
| | | | 1213991 | 364.50 | 366.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 28.00 |
| | | | 1213992 | 366.00 | 367.50 | 1.50 | 0.02 | | 0.50 | 73.00 | 69.00 |
| | | | 1213993 | 367.50 | 369.00 | 1.50 | 0.01 | | 0.50 | 56.00 | 49.00 |
| | | | 1213994 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 65.00 | 177.00 |
| | | | 1213996 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 37.00 | 36.00 |
| | | | 1213995 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 53.00 | 44.00 |
| | | | 1213997 | 372.00 | 373.50 | 1.50 | 0.17 | | 0.50 | 43.00 | 54.00 |
| | | | 1213998 | 373.50 | 375.00 | 1.50 | 0.11 | | 0.50 | 40.00 | 99.00 |
| | | | 1213999 | 375.00 | 376.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 53.00 |
| | | | 1185151 | 376.50 | 378.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 49.00 |
| | | | 1185152 | 378.00 | 379.50 | 1.50 | 0.02 | | 0.50 | 34.00 | 62.00 |
| | | | 1185153 | 379.50 | 381.00 | 1.50 | 0.02 | | 0.50 | 38.00 | 63.00 |
| | | | 1185154 | 381.00 | 382.50 | 1.50 | 0.01 | | 0.50 | 35.00 | 63.00 |
| | | | 1185155 | 382.50 | 384.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 38.00 |
| | | | 1185156 | 382.50 | 384.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 37.00 |
| | | | 1185157 | 384.00 | 385.50 | 1.50 | 0.03 | | 0.50 | 29.00 | 78.00 |
| | | | 1185158 | 385.50 | 387.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 74.00 |
| | | | 1185159 | 387.00 | 388.50 | 1.50 | 0.02 | | 0.50 | 34.00 | 88.00 |
| | | | 1185161 | 388.50 | 390.00 | 1.50 | 0.03 | | 1.00 | 30.00 | 79.00 |
| | | | 1185162 | 390.00 | 391.50 | 1.50 | 0.02 | | 0.50 | 53.00 | 96.00 |
| | | | 1185163 | 391.50 | 393.00 | 1.50 | 0.03 | | 0.50 | 55.00 | 63.00 |
| | | | 1185164 | 393.00 | 394.00 | 1.00 | 0.02 | | 0.50 | 43.00 | 90.00 |
| | | | 1185165 | 394.00 | 395.00 | 1.00 | 0.02 | | 0.50 | 47.00 | 54.00 |
| | | | 1185166 | 395.00 | 396.00 | 1.00 | 0.79 | | 4.00 | 495.00 | 1047.00 |
| | | | 1185167 | 396.00 | 397.50 | 1.50 | 0.06 | | 1.00 | 112.00 | 197.00 |
| | | | 1185168 | 397.50 | 399.00 | 1.50 | 0.22 | | 1.00 | 100.00 | 145.00 |
| | | | 1185169 | 399.00 | 400.00 | 1.00 | 0.07 | | 1.00 | 60.00 | 115.00 |
| | | 1185171 | 400.00 | 401.00 | 1.00 | 0.36 | | 7.00 | 720.00 | 541.00 | |
| | | 1185172 | 401.00 | 402.00 | 1.00 | 0.14 | | 1.00 | 111.00 | 146.00 | |
| | | 1185173 | 402.00 | 403.50 | 1.50 | 0.13 | | 2.00 | 90.00 | 165.00 | |
| | | 1185174 | 403.50 | 405.00 | 1.50 | 0.02 | | 1.00 | 64.00 | 125.00 | |
| | | 1185175 | 405.00 | 406.50 | 1.50 | 0.01 | | 1.00 | 41.00 | 55.00 | |
| | | 1185176 | 405.00 | 406.50 | 1.50 | 0.02 | | 0.50 | 39.00 | 48.00 | |
| | | 1185177 | 406.50 | 408.00 | 1.50 | 0.01 | | 1.00 | 35.00 | 44.00 | |
| | | 1185178 | 408.00 | 409.00 | 1.00 | 0.01 | | 0.50 | 39.00 | 57.00 | |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185179 | 409.00 | 410.00 | 1.00 | 0.01 | | 0.50 | 36.00 | 65.00 |
| | | | 1185181 | 410.00 | 411.00 | 1.00 | 0.02 | | 2.00 | 39.00 | 2511.00 |
| | | | 1185182 | 411.00 | 412.55 | 1.55 | 0.02 | | 0.50 | 29.00 | 200.00 |
| 412.55 | 424.05 | MSS, Muscovite Sericite Schist | 1185183 | 412.55 | 414.00 | 1.45 | 0.01 | | 0.50 | 35.00 | 557.00 |
| | | MSS zone, possibly main/C?, with very strong silicification and sr alt. | 1185184 | 414.00 | 415.00 | 1.00 | 0.01 | | 0.50 | 22.00 | 243.00 |
| | | Diss. py is lower than typical MSS but there is common py stringers and fracture fill, also some sph stringers as well. | 1185185 | 415.00 | 416.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 31.00 |
| | | | 1185186 | 416.00 | 417.00 | 1.00 | 0.01 | | 0.50 | 24.00 | 92.00 |
| | | | 1185187 | 417.00 | 418.00 | 1.00 | 0.00 | | 0.50 | 24.00 | 89.00 |
| | | | 1185188 | 418.00 | 419.00 | 1.00 | 0.00 | | 0.50 | 29.00 | 401.00 |
| | | | 1185189 | 419.00 | 420.00 | 1.00 | 0.01 | | 0.50 | 34.00 | 187.00 |
| | | | 1185191 | 420.00 | 421.00 | 1.00 | 0.02 | | 1.00 | 27.00 | 89.00 |
| | | | 1185192 | 421.00 | 422.00 | 1.00 | 0.01 | | 0.50 | 24.00 | 47.00 |
| | | | 1185193 | 422.00 | 423.00 | 1.00 | 0.00 | | 0.50 | 24.00 | 51.00 |
| | | | 1185194 | 423.00 | 424.05 | 1.05 | 0.01 | | 0.50 | 28.00 | 1052.00 |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 424.05 | 501.00 | BMS, Biotite Muscovite Schist Large BMS zone with moderate to strong silicification, and up until 450m is typical BMS with weak sr alt. From 450-501 there is abundant strong patches of sr throughout more typical BMS. Within these strong patches there is increased mineralization of sph stringers with trace po, cpy, and gn. | 1185195 | 424.05 | 425.55 | 1.50 | 0.02 | | 1.00 | 36.00 | 170.00 |
| | | | 1185196 | 424.05 | 425.55 | 1.50 | 0.02 | | 1.00 | 33.00 | 88.00 |
| | | | 1185197 | 444.00 | 445.50 | 1.50 | 0.02 | | 2.00 | 47.00 | 89.00 |
| | | | 1185198 | 445.50 | 447.00 | 1.50 | 0.13 | | 4.00 | 86.00 | 206.00 |
| | | | 1185199 | 447.00 | 448.50 | 1.50 | 0.01 | | 2.00 | 45.00 | 83.00 |
| | | | 1185201 | 448.50 | 450.00 | 1.50 | 0.05 | | 4.00 | 85.00 | 189.00 |
| | | | 1185202 | 450.00 | 451.00 | 1.00 | 0.44 | | 25.00 | 685.00 | 1789.00 |
| | | | 1185203 | 451.00 | 452.00 | 1.00 | 0.21 | | 35.00 | 264.00 | 476.00 |
| | | | 1185204 | 452.00 | 453.00 | 1.00 | 0.03 | | 3.00 | 84.00 | 116.00 |
| | | | 1185205 | 453.00 | 454.00 | 1.00 | 0.11 | | 16.00 | 86.00 | 188.00 |
| | | | 1185206 | 454.00 | 455.00 | 1.00 | 0.32 | | 42.00 | 119.00 | 329.00 |
| | | | 1185207 | 455.00 | 456.00 | 1.00 | 0.08 | | 5.00 | 65.00 | 107.00 |
| | | | 1185208 | 456.00 | 457.50 | 1.50 | 0.22 | | 17.00 | 125.00 | 182.00 |
| | | | 1185209 | 457.50 | 459.00 | 1.50 | 0.03 | | 5.00 | 68.00 | 89.00 |
| | | | 1185211 | 459.00 | 460.00 | 1.00 | 0.18 | | 5.00 | 168.00 | 305.00 |
| | | | 1185212 | 460.00 | 461.00 | 1.00 | 0.03 | | 4.00 | 102.00 | 103.00 |
| | | | 1185213 | 461.00 | 462.00 | 1.00 | 0.34 | | 3.00 | 96.00 | 205.00 |
| | | | 1185214 | 462.00 | 463.00 | 1.00 | 7.11 | 10.76 | 27.00 | 1366.00 | 2887.00 |
| | | | 1185215 | 463.00 | 464.00 | 1.00 | 0.23 | | 3.00 | 176.00 | 480.00 |
| | | | 1185216 | 463.00 | 464.00 | 1.00 | 0.12 | | 2.00 | 105.00 | 563.00 |
| | | | 1185217 | 464.00 | 465.00 | 1.00 | 0.11 | | 2.00 | 79.00 | 189.00 |
| | | | 1185218 | 465.00 | 466.50 | 1.50 | 0.08 | | 1.00 | 67.00 | 112.00 |
| | | | 1185219 | 466.50 | 468.00 | 1.50 | 0.19 | | 2.00 | 107.00 | 211.00 |
| | | | 1185221 | 468.00 | 469.50 | 1.50 | 0.08 | | 1.00 | 65.00 | 66.00 |
| | | | 1185222 | 469.50 | 471.00 | 1.50 | 0.06 | | 4.00 | 79.00 | 209.00 |
| | | | 1185223 | 471.00 | 472.00 | 1.00 | 0.09 | | 3.00 | 128.00 | 181.00 |
| | | | 1185224 | 472.00 | 473.00 | 1.00 | 0.22 | | 5.00 | 200.00 | 931.00 |
| | | | 1185225 | 473.00 | 474.00 | 1.00 | 0.02 | | 2.00 | 120.00 | 423.00 |
| | | | 1185226 | 474.00 | 475.50 | 1.50 | 0.02 | | 1.00 | 64.00 | 81.00 |
| | | | 1185227 | 475.50 | 476.50 | 1.00 | 0.02 | | 0.50 | 68.00 | 122.00 |
| | | 1185228 | 476.50 | 477.50 | 1.00 | 0.26 | | 6.00 | 350.00 | 1005.00 | |
| | | 1185229 | 477.50 | 478.50 | 1.00 | 0.01 | | 1.00 | 66.00 | 429.00 | |
| | | 1185231 | 478.50 | 479.50 | 1.00 | 0.08 | | 1.00 | 61.00 | 162.00 | |
| | | 1185232 | 479.50 | 480.50 | 1.00 | 0.02 | | 2.00 | 77.00 | 327.00 | |
| | | 1185233 | 480.50 | 481.50 | 1.00 | 0.13 | | 2.00 | 70.00 | 95.00 | |
| | | 1185234 | 481.50 | 483.00 | 1.50 | 0.02 | | 0.50 | 65.00 | 105.00 | |
| | | 1185235 | 483.00 | 484.50 | 1.50 | 0.08 | | 1.00 | 50.00 | 108.00 | |
| | | 1185236 | 483.00 | 484.50 | 1.50 | 0.05 | | 1.00 | 51.00 | 110.00 | |
| | | 1185237 | 484.50 | 486.00 | 1.50 | 0.04 | | 1.00 | 55.00 | 119.00 | |
| | | 1185238 | 486.00 | 487.50 | 1.50 | 0.03 | | 1.00 | 40.00 | 90.00 | |
| | | 1185239 | 487.50 | 488.50 | 1.00 | 0.66 | | 1.00 | 107.00 | 1704.00 | |
| | | 1185241 | 488.50 | 490.00 | 1.50 | 0.02 | | 0.50 | 32.00 | 112.00 | |
| | | 1185242 | 490.00 | 491.50 | 1.50 | 0.14 | | 0.50 | 54.00 | 307.00 | |

DETAILED LOG

Hole Number: TL12241

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185243 | 491.50 | 493.00 | 1.50 | 0.11 | | 0.50 | 45.00 | 93.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213915 | 132.00 | 133.00 | 0.0390 | | 0.5000 | 26.0000 | 509.0000 |
| 1213917 | 133.00 | 134.00 | 0.8020 | | 14.0000 | 24.0000 | 608.0000 |
| 1213918 | 134.00 | 135.00 | 0.0250 | | 1.0000 | 27.0000 | 1524.0000 |
| 1213919 | 135.00 | 136.50 | 0.0110 | | 1.0000 | 24.0000 | 1559.0000 |
| 1213921 | 150.00 | 151.35 | 0.1470 | | 1.0000 | 28.0000 | 183.0000 |
| 1213922 | 151.35 | 152.85 | 0.1440 | | 2.0000 | 32.0000 | 1197.0000 |
| 1213923 | 152.85 | 154.00 | 0.1290 | | 2.0000 | 27.0000 | 1131.0000 |
| 1213924 | 154.00 | 155.00 | 0.1830 | | 3.0000 | 26.0000 | 1933.0000 |
| 1213925 | 155.00 | 156.00 | 0.0670 | | 2.0000 | 25.0000 | 884.0000 |
| 1213926 | 156.00 | 157.00 | 0.2090 | | 2.0000 | 21.0000 | 323.0000 |
| 1213927 | 157.00 | 158.00 | 0.4620 | | 2.0000 | 20.0000 | 216.0000 |
| 1213928 | 158.00 | 159.00 | 0.3640 | | 4.0000 | 23.0000 | 2089.0000 |
| 1213929 | 159.00 | 160.00 | 0.3290 | | 3.0000 | 24.0000 | 1667.0000 |
| 1213931 | 160.00 | 161.00 | 0.2600 | | 3.0000 | 24.0000 | 1802.0000 |
| 1213932 | 161.00 | 162.00 | 0.9070 | | 6.0000 | 21.0000 | 1888.0000 |
| 1213933 | 162.00 | 163.00 | 0.3010 | | 3.0000 | 25.0000 | 737.0000 |
| 1213934 | 163.00 | 163.78 | 0.2830 | | 4.0000 | 19.0000 | 1847.0000 |
| 1213935 | 163.78 | 165.00 | 0.8730 | | 8.0000 | 25.0000 | 1422.0000 |
| 1213937 | 194.10 | 195.10 | 0.2350 | | 5.0000 | 55.0000 | 1175.0000 |
| 1213938 | 195.10 | 196.30 | 0.5390 | | 16.0000 | 52.0000 | 7800.0000 |
| 1213939 | 196.30 | 197.30 | 0.0860 | | 3.0000 | 34.0000 | 807.0000 |
| 1213941 | 197.30 | 198.80 | 0.0330 | | 0.5000 | 31.0000 | 125.0000 |
| 1213942 | 264.50 | 266.00 | 0.0390 | | 0.5000 | 65.0000 | 165.0000 |
| 1213943 | 266.00 | 267.00 | 0.2620 | | 1.0000 | 114.0000 | 4193.0000 |
| 1213944 | 267.00 | 268.00 | 0.0810 | | 0.5000 | 97.0000 | 7465.0000 |
| 1213945 | 268.00 | 269.50 | 0.0340 | | 0.5000 | 50.0000 | 312.0000 |
| 1213946 | 311.67 | 313.17 | 0.0500 | | 0.5000 | 52.0000 | 171.0000 |
| 1213947 | 313.17 | 314.50 | 0.0140 | | 0.5000 | 54.0000 | 103.0000 |
| 1213948 | 314.50 | 316.00 | 0.0120 | | 1.0000 | 91.0000 | 76.0000 |
| 1213949 | 316.00 | 317.50 | 0.0130 | | 1.0000 | 53.0000 | 45.0000 |
| 1213951 | 317.50 | 319.00 | 0.0110 | | 0.5000 | 38.0000 | 74.0000 |
| 1213952 | 319.00 | 320.50 | 0.0110 | | 0.5000 | 34.0000 | 56.0000 |
| 1213953 | 320.50 | 321.50 | 0.0810 | | 1.0000 | 39.0000 | 112.0000 |
| 1213954 | 321.50 | 322.50 | 0.0990 | | 1.0000 | 60.0000 | 269.0000 |
| 1213955 | 322.50 | 323.50 | 0.0380 | | 0.5000 | 69.0000 | 129.0000 |

Hole Number: TL12241

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1213957 | 323.50 | 324.50 | 0.1780 | | 2.0000 | 199.0000 | 346.0000 |
| 1213958 | 324.50 | 325.50 | 0.0610 | | 1.0000 | 72.0000 | 298.0000 |
| 1213959 | 325.50 | 327.00 | 0.0220 | | 0.5000 | 35.0000 | 55.0000 |
| 1213961 | 327.00 | 328.50 | 0.0330 | | 0.5000 | 39.0000 | 61.0000 |
| 1213962 | 328.50 | 330.00 | 0.0420 | | 0.5000 | 39.0000 | 61.0000 |
| 1213963 | 330.00 | 331.50 | 0.0210 | | 0.5000 | 24.0000 | 65.0000 |
| 1213964 | 331.50 | 333.00 | 0.0280 | | 0.5000 | 24.0000 | 33.0000 |
| 1213965 | 333.00 | 334.50 | 0.0170 | | 0.5000 | 27.0000 | 29.0000 |
| 1213966 | 334.50 | 336.00 | 0.0190 | | 0.5000 | 29.0000 | 37.0000 |
| 1213967 | 336.00 | 337.50 | 0.1000 | | 0.5000 | 76.0000 | 114.0000 |
| 1213968 | 337.50 | 339.00 | 0.0450 | | 0.5000 | 47.0000 | 56.0000 |
| 1213969 | 339.00 | 340.50 | 0.0160 | | 0.5000 | 52.0000 | 100.0000 |
| 1213971 | 340.50 | 342.00 | 0.0140 | | 2.0000 | 95.0000 | 40.0000 |
| 1213972 | 342.00 | 343.50 | 0.0160 | | 0.5000 | 43.0000 | 58.0000 |
| 1213973 | 343.50 | 345.00 | 0.0200 | | 0.5000 | 35.0000 | 35.0000 |
| 1213974 | 345.00 | 346.50 | 0.0330 | | 0.5000 | 87.0000 | 96.0000 |
| 1213975 | 346.50 | 348.00 | 0.0200 | | 0.5000 | 46.0000 | 40.0000 |
| 1213977 | 348.00 | 349.50 | 0.0350 | | 0.5000 | 67.0000 | 72.0000 |
| 1213978 | 349.50 | 351.00 | 0.1100 | | 2.0000 | 283.0000 | 1095.0000 |
| 1213979 | 351.00 | 352.00 | 0.1830 | | 0.5000 | 152.0000 | 921.0000 |
| 1213981 | 352.00 | 353.02 | 0.2020 | | 2.0000 | 170.0000 | 873.0000 |
| 1213982 | 353.02 | 354.50 | 0.0240 | | 0.5000 | 70.0000 | 164.0000 |
| 1213983 | 354.50 | 355.50 | 0.0130 | | 0.5000 | 27.0000 | 69.0000 |
| 1213984 | 355.50 | 357.00 | 0.0110 | | 0.5000 | 24.0000 | 62.0000 |
| 1213985 | 357.00 | 358.50 | 0.0120 | | 0.5000 | 36.0000 | 77.0000 |
| 1213986 | 358.50 | 360.00 | 0.0160 | | 0.5000 | 34.0000 | 62.0000 |
| 1213987 | 360.00 | 361.50 | 0.0610 | | 0.5000 | 44.0000 | 67.0000 |
| 1213988 | 361.50 | 363.00 | 0.0090 | | 0.5000 | 47.0000 | 43.0000 |
| 1213989 | 363.00 | 364.50 | 0.0060 | | 0.5000 | 41.0000 | 29.0000 |
| 1213991 | 364.50 | 366.00 | 0.0080 | | 0.5000 | 26.0000 | 28.0000 |
| 1213992 | 366.00 | 367.50 | 0.0190 | | 0.5000 | 73.0000 | 69.0000 |
| 1213993 | 367.50 | 369.00 | 0.0070 | | 0.5000 | 56.0000 | 49.0000 |
| 1213994 | 369.00 | 370.50 | 0.0080 | | 0.5000 | 65.0000 | 177.0000 |
| 1213995 | 370.50 | 372.00 | 0.0090 | | 0.5000 | 53.0000 | 44.0000 |
| 1213997 | 372.00 | 373.50 | 0.1650 | | 0.5000 | 43.0000 | 54.0000 |
| 1213998 | 373.50 | 375.00 | 0.1130 | | 0.5000 | 40.0000 | 99.0000 |
| 1213999 | 375.00 | 376.50 | 0.0180 | | 0.5000 | 26.0000 | 53.0000 |
| 1185151 | 376.50 | 378.00 | 0.0070 | | 0.5000 | 24.0000 | 49.0000 |
| 1185152 | 378.00 | 379.50 | 0.0180 | | 0.5000 | 34.0000 | 62.0000 |

Hole Number: TL12241

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185153 | 379.50 | 381.00 | 0.0180 | | 0.5000 | 38.0000 | 63.0000 |
| 1185154 | 381.00 | 382.50 | 0.0110 | | 0.5000 | 35.0000 | 63.0000 |
| 1185155 | 382.50 | 384.00 | 0.0090 | | 0.5000 | 33.0000 | 38.0000 |
| 1185157 | 384.00 | 385.50 | 0.0270 | | 0.5000 | 29.0000 | 78.0000 |
| 1185158 | 385.50 | 387.00 | 0.0210 | | 0.5000 | 28.0000 | 74.0000 |
| 1185159 | 387.00 | 388.50 | 0.0240 | | 0.5000 | 34.0000 | 88.0000 |
| 1185161 | 388.50 | 390.00 | 0.0270 | | 1.0000 | 30.0000 | 79.0000 |
| 1185162 | 390.00 | 391.50 | 0.0200 | | 0.5000 | 53.0000 | 96.0000 |
| 1185163 | 391.50 | 393.00 | 0.0300 | | 0.5000 | 55.0000 | 63.0000 |
| 1185164 | 393.00 | 394.00 | 0.0230 | | 0.5000 | 43.0000 | 90.0000 |
| 1185165 | 394.00 | 395.00 | 0.0220 | | 0.5000 | 47.0000 | 54.0000 |
| 1185166 | 395.00 | 396.00 | 0.7880 | | 4.0000 | 495.0000 | 1047.0000 |
| 1185167 | 396.00 | 397.50 | 0.0580 | | 1.0000 | 112.0000 | 197.0000 |
| 1185168 | 397.50 | 399.00 | 0.2230 | | 1.0000 | 100.0000 | 145.0000 |
| 1185169 | 399.00 | 400.00 | 0.0740 | | 1.0000 | 60.0000 | 115.0000 |
| 1185171 | 400.00 | 401.00 | 0.3560 | | 7.0000 | 720.0000 | 541.0000 |
| 1185172 | 401.00 | 402.00 | 0.1430 | | 1.0000 | 111.0000 | 146.0000 |
| 1185173 | 402.00 | 403.50 | 0.1270 | | 2.0000 | 90.0000 | 165.0000 |
| 1185174 | 403.50 | 405.00 | 0.0160 | | 1.0000 | 64.0000 | 125.0000 |
| 1185175 | 405.00 | 406.50 | 0.0140 | | 1.0000 | 41.0000 | 55.0000 |
| 1185177 | 406.50 | 408.00 | 0.0100 | | 1.0000 | 35.0000 | 44.0000 |
| 1185178 | 408.00 | 409.00 | 0.0100 | | 0.5000 | 39.0000 | 57.0000 |
| 1185179 | 409.00 | 410.00 | 0.0090 | | 0.5000 | 36.0000 | 65.0000 |
| 1185181 | 410.00 | 411.00 | 0.0200 | | 2.0000 | 39.0000 | 2511.0000 |
| 1185182 | 411.00 | 412.55 | 0.0170 | | 0.5000 | 29.0000 | 200.0000 |
| 1185183 | 412.55 | 414.00 | 0.0140 | | 0.5000 | 35.0000 | 557.0000 |
| 1185184 | 414.00 | 415.00 | 0.0070 | | 0.5000 | 22.0000 | 243.0000 |
| 1185185 | 415.00 | 416.00 | 0.0060 | | 0.5000 | 18.0000 | 31.0000 |
| 1185186 | 416.00 | 417.00 | 0.0070 | | 0.5000 | 24.0000 | 92.0000 |
| 1185187 | 417.00 | 418.00 | 0.0030 | | 0.5000 | 24.0000 | 89.0000 |
| 1185188 | 418.00 | 419.00 | 0.0040 | | 0.5000 | 29.0000 | 401.0000 |
| 1185189 | 419.00 | 420.00 | 0.0090 | | 0.5000 | 34.0000 | 187.0000 |
| 1185191 | 420.00 | 421.00 | 0.0160 | | 1.0000 | 27.0000 | 89.0000 |
| 1185192 | 421.00 | 422.00 | 0.0050 | | 0.5000 | 24.0000 | 47.0000 |
| 1185193 | 422.00 | 423.00 | 0.0040 | | 0.5000 | 24.0000 | 51.0000 |
| 1185194 | 423.00 | 424.05 | 0.0080 | | 0.5000 | 28.0000 | 1052.0000 |
| 1185195 | 424.05 | 425.55 | 0.0240 | | 1.0000 | 36.0000 | 170.0000 |
| 1185197 | 444.00 | 445.50 | 0.0200 | | 2.0000 | 47.0000 | 89.0000 |
| 1185198 | 445.50 | 447.00 | 0.1260 | | 4.0000 | 86.0000 | 206.0000 |

Hole Number: TL12241

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185199 | 447.00 | 448.50 | 0.0100 | | 2.0000 | 45.0000 | 83.0000 |
| 1185201 | 448.50 | 450.00 | 0.0480 | | 4.0000 | 85.0000 | 189.0000 |
| 1185202 | 450.00 | 451.00 | 0.4400 | | 25.0000 | 685.0000 | 1789.0000 |
| 1185203 | 451.00 | 452.00 | 0.2080 | | 35.0000 | 264.0000 | 476.0000 |
| 1185204 | 452.00 | 453.00 | 0.0280 | | 3.0000 | 84.0000 | 116.0000 |
| 1185205 | 453.00 | 454.00 | 0.1100 | | 16.0000 | 86.0000 | 188.0000 |
| 1185206 | 454.00 | 455.00 | 0.3220 | | 42.0000 | 119.0000 | 329.0000 |
| 1185207 | 455.00 | 456.00 | 0.0800 | | 5.0000 | 65.0000 | 107.0000 |
| 1185208 | 456.00 | 457.50 | 0.2180 | | 17.0000 | 125.0000 | 182.0000 |
| 1185209 | 457.50 | 459.00 | 0.0330 | | 5.0000 | 68.0000 | 89.0000 |
| 1185211 | 459.00 | 460.00 | 0.1790 | | 5.0000 | 168.0000 | 305.0000 |
| 1185212 | 460.00 | 461.00 | 0.0310 | | 4.0000 | 102.0000 | 103.0000 |
| 1185213 | 461.00 | 462.00 | 0.3380 | | 3.0000 | 96.0000 | 205.0000 |
| 1185214 | 462.00 | 463.00 | 7.1070 | 10.7620 | 27.0000 | 1366.0000 | 2887.0000 |
| 1185215 | 463.00 | 464.00 | 0.2320 | | 3.0000 | 176.0000 | 480.0000 |
| 1185217 | 464.00 | 465.00 | 0.1120 | | 2.0000 | 79.0000 | 189.0000 |
| 1185218 | 465.00 | 466.50 | 0.0760 | | 1.0000 | 67.0000 | 112.0000 |
| 1185219 | 466.50 | 468.00 | 0.1890 | | 2.0000 | 107.0000 | 211.0000 |
| 1185221 | 468.00 | 469.50 | 0.0760 | | 1.0000 | 65.0000 | 66.0000 |
| 1185222 | 469.50 | 471.00 | 0.0580 | | 4.0000 | 79.0000 | 209.0000 |
| 1185223 | 471.00 | 472.00 | 0.0910 | | 3.0000 | 128.0000 | 181.0000 |
| 1185224 | 472.00 | 473.00 | 0.2170 | | 5.0000 | 200.0000 | 931.0000 |
| 1185225 | 473.00 | 474.00 | 0.0200 | | 2.0000 | 120.0000 | 423.0000 |
| 1185226 | 474.00 | 475.50 | 0.0150 | | 1.0000 | 64.0000 | 81.0000 |
| 1185227 | 475.50 | 476.50 | 0.0200 | | 0.5000 | 68.0000 | 122.0000 |
| 1185228 | 476.50 | 477.50 | 0.2600 | | 6.0000 | 350.0000 | 1005.0000 |
| 1185229 | 477.50 | 478.50 | 0.0130 | | 1.0000 | 66.0000 | 429.0000 |
| 1185231 | 478.50 | 479.50 | 0.0780 | | 1.0000 | 61.0000 | 162.0000 |
| 1185232 | 479.50 | 480.50 | 0.0150 | | 2.0000 | 77.0000 | 327.0000 |
| 1185233 | 480.50 | 481.50 | 0.1280 | | 2.0000 | 70.0000 | 95.0000 |
| 1185234 | 481.50 | 483.00 | 0.0150 | | 0.5000 | 65.0000 | 105.0000 |
| 1185235 | 483.00 | 484.50 | 0.0830 | | 1.0000 | 50.0000 | 108.0000 |
| 1185237 | 484.50 | 486.00 | 0.0360 | | 1.0000 | 55.0000 | 119.0000 |
| 1185238 | 486.00 | 487.50 | 0.0330 | | 1.0000 | 40.0000 | 90.0000 |
| 1185239 | 487.50 | 488.50 | 0.6620 | | 1.0000 | 107.0000 | 1704.0000 |
| 1185241 | 488.50 | 490.00 | 0.0180 | | 0.5000 | 32.0000 | 112.0000 |
| 1185242 | 490.00 | 491.50 | 0.1380 | | 0.5000 | 54.0000 | 307.0000 |
| 1185243 | 491.50 | 493.00 | 0.1080 | | 0.5000 | 45.0000 | 93.0000 |

Hole Number: TL12241

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1213916 | 132.00 | 133.00 | 0.0390 | | 1.0000 | 24.0000 | 482.0000 |
| 1213936 | 163.78 | 165.00 | 0.8310 | | 9.0000 | 22.0000 | 1322.0000 |
| 1213956 | 322.50 | 323.50 | 0.0340 | | 0.5000 | 53.0000 | 59.0000 |
| 1213976 | 346.50 | 348.00 | 0.0200 | | 0.5000 | 43.0000 | 45.0000 |
| 1213996 | 370.50 | 372.00 | 0.0120 | | 0.5000 | 37.0000 | 36.0000 |
| 1185156 | 382.50 | 384.00 | 0.0020 | | 0.5000 | 24.0000 | 37.0000 |
| 1185176 | 405.00 | 406.50 | 0.0160 | | 0.5000 | 39.0000 | 48.0000 |
| 1185196 | 424.05 | 425.55 | 0.0160 | | 1.0000 | 33.0000 | 88.0000 |
| 1185216 | 463.00 | 464.00 | 0.1210 | | 2.0000 | 105.0000 | 563.0000 |
| 1185236 | 483.00 | 484.50 | 0.0540 | | 1.0000 | 51.0000 | 110.0000 |

DETAILED LOG

Hole Number: TL12242

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 9.00 | 58.21 | MSED, Metasediment Medium to dark grey MSED unit with moderate to strong silicification and weak foliation. Has atypical mineralization with several sph stringers from the top of the hole until 33m. From 33-39m there is abundant sph stringers with trace gn and cpy. | 1185244 | 14.00 | 15.00 | 1.00 | 0.05 | | 3.00 | 2527.00 | 4786.00 |
| | | | 1185245 | 15.00 | 16.50 | 1.50 | 0.03 | | 0.50 | 153.00 | 306.00 |
| | | | 1185246 | 16.50 | 18.00 | 1.50 | 0.04 | | 0.50 | 39.00 | 426.00 |
| | | | 1185247 | 18.00 | 19.50 | 1.50 | 0.07 | | 0.50 | 20.00 | 717.00 |
| | | | 1185248 | 19.50 | 21.00 | 1.50 | 0.21 | | 0.50 | 16.00 | 1601.00 |
| | | | 1185249 | 21.00 | 22.50 | 1.50 | 0.07 | | 0.50 | 17.00 | 615.00 |
| | | | 1185251 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 40.00 | 156.00 |
| | | | 1185252 | 33.00 | 34.00 | 1.00 | 0.07 | | 0.50 | 1713.00 | 4459.00 |
| | | | 1185253 | 34.00 | 35.00 | 1.00 | 0.05 | | 0.50 | 2153.00 | 3197.00 |
| | | | 1185254 | 35.00 | 36.00 | 1.00 | 0.02 | | 0.50 | 178.00 | 259.00 |
| | | | 1185255 | 36.00 | 37.00 | 1.00 | 0.05 | | 0.50 | 708.00 | 3843.00 |
| | | | 1185256 | 36.00 | 37.00 | 1.00 | 0.05 | | 0.50 | 598.00 | 3774.00 |
| | | | 1185257 | 37.00 | 38.00 | 1.00 | 0.03 | | 0.50 | 61.00 | 1011.00 |
| | | | 1185258 | 38.00 | 39.00 | 1.00 | 0.05 | | 0.50 | 70.00 | 3639.00 |
| 1185259 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 320.00 | | | |
| 1185261 | 56.71 | 58.21 | 1.50 | 0.01 | | 0.50 | 30.00 | 274.00 | | | |
| 58.21 | 71.47 | BMS, Biotite Muscovite Schist Biotite rich BMS zone with common wavy folding that have abundant po mineralization. Several fuchsite bands from 60.10-60-30 | 1185262 | 58.21 | 59.71 | 1.50 | 0.02 | | 0.50 | 43.00 | 151.00 |
| | | | 1185263 | 59.71 | 60.71 | 1.00 | 0.02 | | 0.50 | 39.00 | 159.00 |
| | | | 1185264 | 60.71 | 62.21 | 1.50 | 0.02 | | 0.50 | 21.00 | 275.00 |
| 71.47 | 117.33 | MSED, Metasediment Weakly foliated MSED. Medium grey coloured and has common chl-epi/silicate bands. Has small patch of borderline BMS from 79.80-84m Poorly mineralized | | | | | | | | | |
| 117.33 | 145.90 | BMS, Biotite Muscovite Schist BMS with weak sr alteration, and in the middle has weaker foliation/schistosity. Strongly silicified Poorly mineralized other than 128-129 where there is several sph stringers with trace gn. | 1185265 | 126.50 | 128.00 | 1.50 | 0.10 | | 0.50 | 54.00 | 148.00 |
| | | | 1185266 | 128.00 | 129.00 | 1.00 | 0.10 | | 2.00 | 685.00 | 2465.00 |
| | | | 1185267 | 129.00 | 130.50 | 1.50 | 0.02 | | 0.50 | 43.00 | 159.00 |
| | | | 1185268 | 144.40 | 145.90 | 1.50 | 0.05 | | 0.50 | 23.00 | 98.00 |
| 145.90 | 163.80 | MSS, Muscovite Sericite Schist Strongly sr and si altered MSS HW zone. Poorly mineralized | 1185269 | 145.90 | 147.00 | 1.10 | 0.02 | | 0.50 | 12.00 | 46.00 |
| | | | 1185271 | 147.00 | 148.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 51.00 |
| | | | 1185272 | 148.50 | 150.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 46.00 |
| | | | 1185273 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 37.00 |
| | | | 1185274 | 151.50 | 153.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 29.00 |
| | | | 1185276 | 153.00 | 154.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 33.00 |
| | | | 1185275 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 34.00 |
| | | | 1185277 | 154.50 | 156.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 35.00 |
| | | | 1185278 | 156.00 | 157.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 33.00 |
| | | | 1185279 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 37.00 |
| | | | 1185281 | 159.00 | 160.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 39.00 |
| | | | 1185282 | 160.50 | 162.00 | 1.50 | 0.04 | | 0.50 | 17.00 | 65.00 |
| | | | 1185283 | 162.00 | 163.00 | 1.00 | 0.01 | | 0.50 | 23.00 | 43.00 |
| | | | 1185284 | 163.00 | 163.80 | 0.80 | 0.02 | | 0.50 | 75.00 | 116.00 |

DETAILED LOG

Hole Number: TL12242

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 163.80 | 177.16 | BMS, Biotite Muscovite Schist Typical looking BMS with moderate si and weak sr alteration. Poorly mineralized | 1185285 | 163.80 | 165.30 | 1.50 | 0.04 | | 0.50 | 70.00 | 111.00 |
| | | | 1185286 | 175.50 | 177.16 | 1.66 | 0.09 | | 0.50 | 40.00 | 150.00 |
| 177.16 | 182.25 | MSS, Muscovite Sericite Schist Small MSS HW zone, Typical looking light grey with slightly higher diss. py and several sph stringers with trace gn blebs. | 1185287 | 177.16 | 178.50 | 1.34 | 0.03 | | 0.50 | 43.00 | 50.00 |
| | | | 1185288 | 178.50 | 179.50 | 1.00 | 0.03 | | 3.00 | 1311.00 | 452.00 |
| | | | 1185289 | 179.50 | 180.50 | 1.00 | 0.05 | | 0.50 | 118.00 | 281.00 |
| | | | 1185291 | 180.50 | 181.50 | 1.00 | 0.04 | | 0.50 | 45.00 | 119.00 |
| | | | 1185292 | 181.50 | 182.25 | 0.75 | 0.13 | | 0.50 | 49.00 | 636.00 |
| 182.25 | 211.32 | BMS, Biotite Muscovite Schist Large BMS zone, strong silicification and weak to moderate sr alteration. Poorly mineralized | 1185293 | 182.25 | 183.75 | 1.50 | 0.04 | | 0.50 | 53.00 | 132.00 |
| 211.32 | 212.05 | MD, Mafic Dyke Strongly silicified mafic/intermediate? dyke Qz vein running through part of it | | | | | | | | | |
| 212.05 | 245.14 | BMS, Biotite Muscovite Schist Large BMS zone, strong silicification and weak to moderate sr alteration. Poorly mineralized | 1185294 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 36.00 |
| | | | 1185295 | 214.50 | 216.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 47.00 |
| | | | 1185296 | 214.50 | 216.00 | 1.50 | 0.02 | | 0.50 | 23.00 | 50.00 |
| | | | 1185297 | 216.00 | 217.50 | 1.50 | 0.03 | | 0.50 | 27.00 | 46.00 |
| | | | 1185298 | 217.50 | 219.00 | 1.50 | 0.07 | | 0.50 | 29.00 | 56.00 |
| | | | 1185299 | 243.64 | 245.14 | 1.50 | 0.00 | | 0.50 | 12.00 | 40.00 |
| 245.14 | 254.13 | MSS, Muscovite Sericite Schist Small MSS HW zone with moderate to strong si and strong sr alt. Poorly mineralized | 1185301 | 245.14 | 246.50 | 1.36 | 0.01 | | 0.50 | 9.00 | 45.00 |
| | | | 1185302 | 246.50 | 248.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 43.00 |
| | | | 1185303 | 248.00 | 249.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 43.00 |
| | | | 1185304 | 249.50 | 251.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 184.00 |
| | | | 1185305 | 251.00 | 252.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 48.00 |
| | | | 1185306 | 252.00 | 253.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 34.00 |
| | | | 1185307 | 253.00 | 254.13 | 1.13 | 0.01 | | 0.50 | 13.00 | 500.00 |
| 254.13 | 286.30 | BMS, Biotite Muscovite Schist Dark, typical looking BMS with weak sr alt and occasional stronger patches. Several qz veins 10-35cm Poorly mineralized | 1185308 | 254.13 | 255.63 | 1.50 | 0.03 | | 0.50 | 19.00 | 140.00 |
| | | | 1185309 | 282.60 | 283.00 | 0.40 | 0.04 | | 0.50 | 48.00 | 271.00 |
| | | | 1185311 | 283.00 | 284.00 | 1.00 | 0.01 | | 0.50 | 50.00 | 102.00 |
| | | | 1185312 | 284.00 | 285.00 | 1.00 | 0.00 | | 0.50 | 46.00 | 92.00 |
| | | | 1185313 | 285.00 | 286.30 | 1.30 | 0.02 | | 0.50 | 54.00 | 103.00 |
| 286.30 | 293.40 | MSS, Muscovite Sericite Schist Small, typical looking light grey MSS HW zone with strong sr and si alt. Increased diss. py with common stringers, trace sph | 1185314 | 286.30 | 287.30 | 1.00 | 0.18 | | 2.00 | 80.00 | 188.00 |
| | | | 1185315 | 287.30 | 288.30 | 1.00 | 0.11 | | 0.50 | 53.00 | 101.00 |
| | | | 1185316 | 287.30 | 288.30 | 1.00 | 0.09 | | 0.50 | 56.00 | 105.00 |
| | | | 1185317 | 288.30 | 289.30 | 1.00 | 0.04 | | 0.50 | 56.00 | 113.00 |
| | | | 1185318 | 289.30 | 290.50 | 1.20 | 0.55 | | 0.50 | 66.00 | 135.00 |
| | | | 1185319 | 290.50 | 291.50 | 1.00 | 0.71 | | 1.00 | 69.00 | 243.00 |
| | | | 1185321 | 291.50 | 292.50 | 1.00 | 0.71 | | 0.50 | 66.00 | 266.00 |
| | | | 1185322 | 292.50 | 293.40 | 0.90 | 1.16 | | 4.00 | 84.00 | 565.00 |

Hole Number: TL12242

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 293.40 | 310.81 | BMS, Biotite Muscovite Schist Small, typical looking BMS zone, sr alteration is weak and gradually increases near the bottom contact. Poory mineralized | 1185323 | 293.40 | 294.90 | 1.50 | 0.02 | | 0.50 | 38.00 | 103.00 |
| | | | 1185324 | 306.00 | 307.00 | 1.00 | 0.00 | | 0.50 | 47.00 | 146.00 |
| | | | 1185325 | 307.00 | 308.50 | 1.50 | 0.01 | | 0.50 | 57.00 | 93.00 |
| | | | 1185326 | 308.50 | 310.00 | 1.50 | 0.01 | | 0.50 | 47.00 | 145.00 |
| | | | 1185327 | 310.00 | 310.81 | 0.81 | 0.04 | | 0.50 | 36.00 | 123.00 |
| 310.81 | 318.14 | MSS, Muscovite Sericite Schist Possible C-Zone MSS. Strong silicification, large patches of both very strong and weak sr. Strong patches of sr also have weak semi-pervasive sericite alteration and increased mineralization. The best interval is from 311.20-311.60 which contains abundant stringers of py, sph, po and trace blebs of gn and cpy. | 1185328 | 310.81 | 311.10 | 0.29 | 0.15 | | 0.50 | 46.00 | 78.00 |
| | | | 1185329 | 311.10 | 312.10 | 1.00 | 0.64 | | 11.00 | 2035.00 | 4365.00 |
| | | | 1185331 | 312.10 | 313.10 | 1.00 | 0.46 | | 0.50 | 227.00 | 296.00 |
| | | | 1185332 | 313.10 | 314.10 | 1.00 | 0.23 | | 0.50 | 77.00 | 107.00 |
| | | | 1185333 | 314.10 | 315.10 | 1.00 | 0.26 | | 0.50 | 105.00 | 165.00 |
| | | | 1185334 | 315.10 | 316.10 | 1.00 | 0.15 | | 0.50 | 59.00 | 140.00 |
| | | | 1185335 | 316.10 | 317.10 | 1.00 | 0.20 | | 0.50 | 40.00 | 172.00 |
| | | | 1185336 | 316.10 | 317.10 | 1.00 | 0.17 | | 0.50 | 44.00 | 253.00 |
| | | | 1185337 | 317.10 | 318.14 | 1.04 | 0.26 | | 1.00 | 182.00 | 724.00 |

DETAILED LOG

Hole Number: TL12242

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 318.14 | 366.00 | BMS, Biotite Muscovite Schist | 1185338 | 318.14 | 319.00 | 0.86 | 0.13 | | 0.50 | 40.00 | 111.00 |
| | | Large BMS zone. Top contact is gradual from previous MSS with some patches of both very strong and weak sr alt. Within this there is a slight increase in py mineralization with a few sph stringers. | 1185339 | 319.00 | 320.00 | 1.00 | 0.19 | | 0.50 | 62.00 | 71.00 |
| | | Up until 330m it has the typical BMS patchy nature. After this the sr becomes more pervasive and has a more overall light-medium grey colour and less patchiness. | 1185341 | 320.00 | 321.00 | 1.00 | 0.62 | | 1.00 | 207.00 | 617.00 |
| | | From 340-366 there is abundant 2-70cm chl-epi/silicate? bands that contain sulfide mineralization. | 1185342 | 321.00 | 322.00 | 1.00 | 0.46 | | 0.50 | 44.00 | 147.00 |
| | | | 1185343 | 322.00 | 323.00 | 1.00 | 0.35 | | 0.50 | 44.00 | 86.00 |
| | | | 1185344 | 323.00 | 324.00 | 1.00 | 0.17 | | 0.50 | 28.00 | 60.00 |
| | | | 1185345 | 324.00 | 325.50 | 1.50 | 0.05 | | 0.50 | 48.00 | 105.00 |
| | | | 1185346 | 325.50 | 327.00 | 1.50 | 0.29 | | 0.50 | 243.00 | 822.00 |
| | | | 1185347 | 327.00 | 328.50 | 1.50 | 0.05 | | 0.50 | 43.00 | 116.00 |
| | | | 1185348 | 328.50 | 330.00 | 1.50 | 0.02 | | 0.50 | 36.00 | 55.00 |
| | | | 1185349 | 330.00 | 331.50 | 1.50 | 0.04 | | 0.50 | 41.00 | 531.00 |
| | | | 1185351 | 331.50 | 333.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 55.00 |
| | | | 1185352 | 333.00 | 334.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 77.00 |
| | | | 1185353 | 334.00 | 335.00 | 1.00 | 0.07 | | 0.50 | 18.00 | 987.00 |
| | | | 1185354 | 335.00 | 336.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 94.00 |
| | | | 1185356 | 336.00 | 337.50 | 1.50 | 0.03 | | 0.50 | 27.00 | 92.00 |
| | | | 1185355 | 336.00 | 337.50 | 1.50 | 0.03 | | 0.50 | 22.00 | 64.00 |
| | | | 1185357 | 337.50 | 339.00 | 1.50 | 0.04 | | 0.50 | 27.00 | 274.00 |
| | | | 1185358 | 339.00 | 340.50 | 1.50 | 0.02 | | 0.50 | 93.00 | 1085.00 |
| | | | 1185359 | 340.50 | 342.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 107.00 |
| | | | 1185361 | 342.00 | 343.50 | 1.50 | 0.01 | | 0.50 | 25.00 | 390.00 |
| | | | 1185362 | 343.50 | 345.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 54.00 |
| | | | 1185363 | 345.00 | 346.50 | 1.50 | 0.02 | | 0.50 | 32.00 | 72.00 |
| | | | 1185364 | 346.50 | 348.00 | 1.50 | 0.01 | | 0.50 | 73.00 | 284.00 |
| | | | 1185365 | 348.00 | 349.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 59.00 |
| | | | 1185366 | 349.50 | 351.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 44.00 |
| | | | 1185367 | 351.00 | 352.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 65.00 |
| | | | 1185368 | 352.50 | 353.75 | 1.25 | 0.02 | | 0.50 | 14.00 | 558.00 |
| | | | 1185369 | 353.75 | 354.75 | 1.00 | 0.01 | | 0.50 | 21.00 | 125.00 |
| | | | 1185371 | 354.75 | 355.75 | 1.00 | 0.04 | | 16.00 | 985.00 | 798.00 |
| | | | 1185372 | 355.75 | 356.75 | 1.00 | 0.05 | | 1.00 | 477.00 | 791.00 |
| | | | 1185373 | 356.75 | 357.75 | 1.00 | 0.05 | | 0.50 | 320.00 | 919.00 |
| | | | 1185374 | 357.75 | 358.75 | 1.00 | 0.14 | | 0.50 | 191.00 | 2214.00 |
| | | | 1185376 | 358.75 | 360.00 | 1.25 | 0.03 | | 0.50 | 20.00 | 78.00 |
| | | | 1185375 | 358.75 | 360.00 | 1.25 | 0.03 | | 0.50 | 25.00 | 148.00 |
| | | | 1185377 | 360.00 | 361.50 | 1.50 | 0.04 | | 0.50 | 20.00 | 397.00 |
| | | | 1185378 | 361.50 | 363.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 461.00 |
| | | | 1185379 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 66.00 |
| | | | 1185381 | 364.50 | 366.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 39.00 |

Hole Number: TL12242

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185244 | 14.00 | 15.00 | 0.0500 | | 3.0000 | 2527.0000 | 4786.0000 |
| 1185245 | 15.00 | 16.50 | 0.0340 | | 0.5000 | 153.0000 | 306.0000 |
| 1185246 | 16.50 | 18.00 | 0.0360 | | 0.5000 | 39.0000 | 426.0000 |
| 1185247 | 18.00 | 19.50 | 0.0690 | | 0.5000 | 20.0000 | 717.0000 |
| 1185248 | 19.50 | 21.00 | 0.2130 | | 0.5000 | 16.0000 | 1601.0000 |
| 1185249 | 21.00 | 22.50 | 0.0650 | | 0.5000 | 17.0000 | 615.0000 |
| 1185251 | 31.50 | 33.00 | 0.0140 | | 0.5000 | 40.0000 | 156.0000 |
| 1185252 | 33.00 | 34.00 | 0.0670 | | 0.5000 | 1713.0000 | 4459.0000 |
| 1185253 | 34.00 | 35.00 | 0.0500 | | 0.5000 | 2153.0000 | 3197.0000 |
| 1185254 | 35.00 | 36.00 | 0.0150 | | 0.5000 | 178.0000 | 259.0000 |
| 1185255 | 36.00 | 37.00 | 0.0500 | | 0.5000 | 708.0000 | 3843.0000 |
| 1185257 | 37.00 | 38.00 | 0.0340 | | 0.5000 | 61.0000 | 1011.0000 |
| 1185258 | 38.00 | 39.00 | 0.0540 | | 0.5000 | 70.0000 | 3639.0000 |
| 1185259 | 39.00 | 40.50 | 0.0140 | | 0.5000 | 29.0000 | 320.0000 |
| 1185261 | 56.71 | 58.21 | 0.0140 | | 0.5000 | 30.0000 | 274.0000 |
| 1185262 | 58.21 | 59.71 | 0.0170 | | 0.5000 | 43.0000 | 151.0000 |
| 1185263 | 59.71 | 60.71 | 0.0240 | | 0.5000 | 39.0000 | 159.0000 |
| 1185264 | 60.71 | 62.21 | 0.0180 | | 0.5000 | 21.0000 | 275.0000 |
| 1185265 | 126.50 | 128.00 | 0.0960 | | 0.5000 | 54.0000 | 148.0000 |
| 1185266 | 128.00 | 129.00 | 0.1040 | | 2.0000 | 685.0000 | 2465.0000 |
| 1185267 | 129.00 | 130.50 | 0.0230 | | 0.5000 | 43.0000 | 159.0000 |
| 1185268 | 144.40 | 145.90 | 0.0470 | | 0.5000 | 23.0000 | 98.0000 |
| 1185269 | 145.90 | 147.00 | 0.0210 | | 0.5000 | 12.0000 | 46.0000 |
| 1185271 | 147.00 | 148.50 | 0.0180 | | 0.5000 | 12.0000 | 51.0000 |
| 1185272 | 148.50 | 150.00 | 0.0150 | | 0.5000 | 15.0000 | 46.0000 |
| 1185273 | 150.00 | 151.50 | 0.0110 | | 0.5000 | 14.0000 | 37.0000 |
| 1185274 | 151.50 | 153.00 | 0.0200 | | 0.5000 | 11.0000 | 29.0000 |
| 1185275 | 153.00 | 154.50 | 0.0130 | | 0.5000 | 15.0000 | 34.0000 |
| 1185277 | 154.50 | 156.00 | 0.0150 | | 0.5000 | 15.0000 | 35.0000 |
| 1185278 | 156.00 | 157.50 | 0.0005 | | 0.5000 | 9.0000 | 33.0000 |
| 1185279 | 157.50 | 159.00 | 0.0080 | | 0.5000 | 15.0000 | 37.0000 |
| 1185281 | 159.00 | 160.50 | 0.0220 | | 0.5000 | 12.0000 | 39.0000 |
| 1185282 | 160.50 | 162.00 | 0.0410 | | 0.5000 | 17.0000 | 65.0000 |
| 1185283 | 162.00 | 163.00 | 0.0100 | | 0.5000 | 23.0000 | 43.0000 |
| 1185284 | 163.00 | 163.80 | 0.0200 | | 0.5000 | 75.0000 | 116.0000 |
| 1185285 | 163.80 | 165.30 | 0.0360 | | 0.5000 | 70.0000 | 111.0000 |
| 1185286 | 175.50 | 177.16 | 0.0890 | | 0.5000 | 40.0000 | 150.0000 |
| 1185287 | 177.16 | 178.50 | 0.0340 | | 0.5000 | 43.0000 | 50.0000 |
| 1185288 | 178.50 | 179.50 | 0.0310 | | 3.0000 | 1311.0000 | 452.0000 |

Hole Number: TL12242

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185289 | 179.50 | 180.50 | 0.0450 | | 0.5000 | 118.0000 | 281.0000 |
| 1185291 | 180.50 | 181.50 | 0.0370 | | 0.5000 | 45.0000 | 119.0000 |
| 1185292 | 181.50 | 182.25 | 0.1270 | | 0.5000 | 49.0000 | 636.0000 |
| 1185293 | 182.25 | 183.75 | 0.0440 | | 0.5000 | 53.0000 | 132.0000 |
| 1185294 | 213.00 | 214.50 | 0.0160 | | 0.5000 | 20.0000 | 36.0000 |
| 1185295 | 214.50 | 216.00 | 0.0170 | | 0.5000 | 21.0000 | 47.0000 |
| 1185297 | 216.00 | 217.50 | 0.0280 | | 0.5000 | 27.0000 | 46.0000 |
| 1185298 | 217.50 | 219.00 | 0.0680 | | 0.5000 | 29.0000 | 56.0000 |
| 1185299 | 243.64 | 245.14 | 0.0040 | | 0.5000 | 12.0000 | 40.0000 |
| 1185301 | 245.14 | 246.50 | 0.0080 | | 0.5000 | 9.0000 | 45.0000 |
| 1185302 | 246.50 | 248.00 | 0.0090 | | 0.5000 | 13.0000 | 43.0000 |
| 1185303 | 248.00 | 249.50 | 0.0100 | | 0.5000 | 13.0000 | 43.0000 |
| 1185304 | 249.50 | 251.00 | 0.0220 | | 0.5000 | 16.0000 | 184.0000 |
| 1185305 | 251.00 | 252.00 | 0.0130 | | 0.5000 | 14.0000 | 48.0000 |
| 1185306 | 252.00 | 253.00 | 0.0120 | | 0.5000 | 13.0000 | 34.0000 |
| 1185307 | 253.00 | 254.13 | 0.0110 | | 0.5000 | 13.0000 | 500.0000 |
| 1185308 | 254.13 | 255.63 | 0.0280 | | 0.5000 | 19.0000 | 140.0000 |
| 1185309 | 282.60 | 283.00 | 0.0440 | | 0.5000 | 48.0000 | 271.0000 |
| 1185311 | 283.00 | 284.00 | 0.0110 | | 0.5000 | 50.0000 | 102.0000 |
| 1185312 | 284.00 | 285.00 | 0.0005 | | 0.5000 | 46.0000 | 92.0000 |
| 1185313 | 285.00 | 286.30 | 0.0160 | | 0.5000 | 54.0000 | 103.0000 |
| 1185314 | 286.30 | 287.30 | 0.1750 | | 2.0000 | 80.0000 | 188.0000 |
| 1185315 | 287.30 | 288.30 | 0.1080 | | 0.5000 | 53.0000 | 101.0000 |
| 1185317 | 288.30 | 289.30 | 0.0370 | | 0.5000 | 56.0000 | 113.0000 |
| 1185318 | 289.30 | 290.50 | 0.5450 | | 0.5000 | 66.0000 | 135.0000 |
| 1185319 | 290.50 | 291.50 | 0.7070 | | 1.0000 | 69.0000 | 243.0000 |
| 1185321 | 291.50 | 292.50 | 0.7060 | | 0.5000 | 66.0000 | 266.0000 |
| 1185322 | 292.50 | 293.40 | 1.1580 | | 4.0000 | 84.0000 | 565.0000 |
| 1185323 | 293.40 | 294.90 | 0.0170 | | 0.5000 | 38.0000 | 103.0000 |
| 1185324 | 306.00 | 307.00 | 0.0040 | | 0.5000 | 47.0000 | 146.0000 |
| 1185325 | 307.00 | 308.50 | 0.0060 | | 0.5000 | 57.0000 | 93.0000 |
| 1185326 | 308.50 | 310.00 | 0.0090 | | 0.5000 | 47.0000 | 145.0000 |
| 1185327 | 310.00 | 310.81 | 0.0430 | | 0.5000 | 36.0000 | 123.0000 |
| 1185328 | 310.81 | 311.10 | 0.1500 | | 0.5000 | 46.0000 | 78.0000 |
| 1185329 | 311.10 | 312.10 | 0.6400 | | 11.0000 | 2035.0000 | 4365.0000 |
| 1185331 | 312.10 | 313.10 | 0.4550 | | 0.5000 | 227.0000 | 296.0000 |
| 1185332 | 313.10 | 314.10 | 0.2270 | | 0.5000 | 77.0000 | 107.0000 |
| 1185333 | 314.10 | 315.10 | 0.2640 | | 0.5000 | 105.0000 | 165.0000 |
| 1185334 | 315.10 | 316.10 | 0.1480 | | 0.5000 | 59.0000 | 140.0000 |

Hole Number: TL12242

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185335 | 316.10 | 317.10 | 0.1970 | | 0.5000 | 40.0000 | 172.0000 |
| 1185337 | 317.10 | 318.14 | 0.2560 | | 1.0000 | 182.0000 | 724.0000 |
| 1185338 | 318.14 | 319.00 | 0.1280 | | 0.5000 | 40.0000 | 111.0000 |
| 1185339 | 319.00 | 320.00 | 0.1920 | | 0.5000 | 62.0000 | 71.0000 |
| 1185341 | 320.00 | 321.00 | 0.6240 | | 1.0000 | 207.0000 | 617.0000 |
| 1185342 | 321.00 | 322.00 | 0.4640 | | 0.5000 | 44.0000 | 147.0000 |
| 1185343 | 322.00 | 323.00 | 0.3490 | | 0.5000 | 44.0000 | 86.0000 |
| 1185344 | 323.00 | 324.00 | 0.1730 | | 0.5000 | 28.0000 | 60.0000 |
| 1185345 | 324.00 | 325.50 | 0.0510 | | 0.5000 | 48.0000 | 105.0000 |
| 1185346 | 325.50 | 327.00 | 0.2930 | | 0.5000 | 243.0000 | 822.0000 |
| 1185347 | 327.00 | 328.50 | 0.0500 | | 0.5000 | 43.0000 | 116.0000 |
| 1185348 | 328.50 | 330.00 | 0.0240 | | 0.5000 | 36.0000 | 55.0000 |
| 1185349 | 330.00 | 331.50 | 0.0430 | | 0.5000 | 41.0000 | 531.0000 |
| 1185351 | 331.50 | 333.00 | 0.0160 | | 0.5000 | 16.0000 | 55.0000 |
| 1185352 | 333.00 | 334.00 | 0.0120 | | 0.5000 | 17.0000 | 77.0000 |
| 1185353 | 334.00 | 335.00 | 0.0660 | | 0.5000 | 18.0000 | 987.0000 |
| 1185354 | 335.00 | 336.00 | 0.0240 | | 0.5000 | 19.0000 | 94.0000 |
| 1185355 | 336.00 | 337.50 | 0.0270 | | 0.5000 | 22.0000 | 64.0000 |
| 1185357 | 337.50 | 339.00 | 0.0380 | | 0.5000 | 27.0000 | 274.0000 |
| 1185358 | 339.00 | 340.50 | 0.0170 | | 0.5000 | 93.0000 | 1085.0000 |
| 1185359 | 340.50 | 342.00 | 0.0130 | | 0.5000 | 33.0000 | 107.0000 |
| 1185361 | 342.00 | 343.50 | 0.0100 | | 0.5000 | 25.0000 | 390.0000 |
| 1185362 | 343.50 | 345.00 | 0.0080 | | 0.5000 | 19.0000 | 54.0000 |
| 1185363 | 345.00 | 346.50 | 0.0160 | | 0.5000 | 32.0000 | 72.0000 |
| 1185364 | 346.50 | 348.00 | 0.0110 | | 0.5000 | 73.0000 | 284.0000 |
| 1185365 | 348.00 | 349.50 | 0.0050 | | 0.5000 | 17.0000 | 59.0000 |
| 1185366 | 349.50 | 351.00 | 0.0050 | | 0.5000 | 14.0000 | 44.0000 |
| 1185367 | 351.00 | 352.50 | 0.0110 | | 0.5000 | 20.0000 | 65.0000 |
| 1185368 | 352.50 | 353.75 | 0.0160 | | 0.5000 | 14.0000 | 558.0000 |
| 1185369 | 353.75 | 354.75 | 0.0080 | | 0.5000 | 21.0000 | 125.0000 |
| 1185371 | 354.75 | 355.75 | 0.0420 | | 16.0000 | 985.0000 | 798.0000 |
| 1185372 | 355.75 | 356.75 | 0.0500 | | 1.0000 | 477.0000 | 791.0000 |
| 1185373 | 356.75 | 357.75 | 0.0500 | | 0.5000 | 320.0000 | 919.0000 |
| 1185374 | 357.75 | 358.75 | 0.1410 | | 0.5000 | 191.0000 | 2214.0000 |
| 1185375 | 358.75 | 360.00 | 0.0250 | | 0.5000 | 25.0000 | 148.0000 |
| 1185377 | 360.00 | 361.50 | 0.0400 | | 0.5000 | 20.0000 | 397.0000 |
| 1185378 | 361.50 | 363.00 | 0.0160 | | 0.5000 | 18.0000 | 461.0000 |
| 1185379 | 363.00 | 364.50 | 0.0070 | | 0.5000 | 14.0000 | 66.0000 |
| 1185381 | 364.50 | 366.00 | 0.0050 | | 0.5000 | 9.0000 | 39.0000 |

Hole Number: TL12242

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1185256 | 36.00 | 37.00 | 0.0480 | | 0.5000 | 598.0000 | 3774.0000 |
| 1185276 | 153.00 | 154.50 | 0.0160 | | 0.5000 | 15.0000 | 33.0000 |
| 1185296 | 214.50 | 216.00 | 0.0170 | | 0.5000 | 23.0000 | 50.0000 |
| 1185316 | 287.30 | 288.30 | 0.0880 | | 0.5000 | 56.0000 | 105.0000 |
| 1185336 | 316.10 | 317.10 | 0.1720 | | 0.5000 | 44.0000 | 253.0000 |
| 1185356 | 336.00 | 337.50 | 0.0320 | | 0.5000 | 27.0000 | 92.0000 |
| 1185376 | 358.75 | 360.00 | 0.0270 | | 0.5000 | 20.0000 | 78.0000 |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -70.00 |
| Project Number: TMI-TL | North: 5511872.98 | North: | Collar Az: 357.00 |
| Location: Zealand Township | East: 528506.42 | East: | Length: 570.00 |
| | Elev: 392.76 | Elev: | Start Depth: 0.00 |
| Date Started: Mar 17, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Mar 22, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 570.00 |

Comments: Last hole in a series on the LeClerc property testing mineralization down dip as well as the constraints of the mineralization and if it is continuing East or moving toward the NE.
 There is a mafic to intermediate dyke swarm within one of the MSS hangingwall zones from 355-373m
 Main zone is small and poorly mineralized from 398-405m
 The c-zone has well developed and pervasive sr/si alteration from 475-498m with a small BMS zone following and a smaller, less defined and altered MSS zone from 512-519m which could be a lower portion of the c-zone.
 Within the top two metres of the c-zone there is a pervasive green (chl?) colour.
 There is elevated diss. py with abundant stringers and blebs throughout the whole zone. Despite the elevated py, there is relatively few sph stringers with trace gn/cpy.
 The lower zone has strong sr alt and increased mineralization at the top contact. But otherwise poorly mineralized

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -71.50 | EZ Sho | OK | | 24.00 | 356.90 | -71.20 | EZ Sho | OK | |
| 51.00 | 354.90 | -70.90 | EZ Sho | OK | | 102.00 | 354.00 | -70.70 | EZ Sho | OK | |
| 150.00 | 354.50 | -70.20 | EZ Sho | OK | | 201.00 | 356.50 | -69.50 | EZ Sho | OK | |
| 252.00 | 355.40 | -69.10 | EZ Sho | OK | | 300.00 | 354.80 | -68.40 | EZ Sho | OK | |
| 351.00 | 354.00 | -67.50 | EZ Sho | OK | | 402.00 | 353.80 | -66.90 | EZ Sho | OK | |
| 450.00 | 353.20 | -66.00 | EZ Sho | OK | | 501.00 | 353.70 | -64.90 | EZ Sho | OK | |
| 552.00 | 354.70 | -63.60 | EZ Sho | OK | | 570.00 | 355.10 | -63.30 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 13.50 | OB, Overburden | | | | | | | | | |
| 13.50 | 129.47 | MSED, Metasediment Large, medium grey coloured MSED. Weak foliation and schistosity. Moderate to strong silicification with some patches of weak sr alt. Poorly mineralized other than large bands of semi-massive to stockwork stringers of Po and Py from 16.60 - 18.15m. | 1185382 | 16.60 | 17.60 | 1.00 | 0.04 | | 2.00 | 71.00 | 1460.0 |
| | | | 1185383 | 17.60 | 18.60 | 1.00 | 0.04 | | 1.00 | 53.00 | 315.0 |
| | | | 1185384 | 127.97 | 129.47 | 1.50 | 0.09 | | 1.00 | 15.00 | 450.0 |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 129.47 | 141.18 | BMS, Biotite Muscovite Schist Gradual contacts from MSED into this weak to moderately foliated BMS. Strong silicification and increased patch sr. Common sph stringers with higher diss. py. Trace cpy blebs within and along margins of a qz vein. | 1185385 | 129.47 | 130.50 | 1.03 | 0.35 | | 3.00 | 16.00 | 262.00 |
| | | | 1185386 | 130.50 | 132.00 | 1.50 | 0.06 | | 2.00 | 15.00 | 150.00 |
| | | | 1185387 | 132.00 | 133.50 | 1.50 | 0.14 | | 1.00 | 18.00 | 257.00 |
| | | | 1185388 | 133.50 | 135.00 | 1.50 | 0.18 | | 2.00 | 105.00 | 1220.00 |
| | | | 1185389 | 135.00 | 136.50 | 1.50 | 0.48 | | 2.00 | 29.00 | 624.00 |
| | | | 1185391 | 136.50 | 138.00 | 1.50 | 1.99 | | 7.00 | 11.00 | 303.00 |
| | | | 1185392 | 138.00 | 139.00 | 1.00 | 4.54 | | 16.00 | 17.00 | 3475.00 |
| | | | 1185393 | 139.00 | 140.00 | 1.00 | 0.22 | | 2.00 | 41.00 | 172.00 |
| | | | 1185394 | 140.00 | 141.18 | 1.18 | 0.08 | | 2.00 | 18.00 | 168.00 |
| 141.18 | 222.20 | MSED, Metasediment Large MSED unit with weak to moderate foliation. There are patches which are borderline BMS but still is lacking that same degree of schistosity. There is increased diss. py from 180m on, which also has abundant blebs throughout. From 174-196.5m there is common sph stringers with trace gn and cpy. | 1185396 | 141.18 | 142.68 | 1.50 | 0.11 | | 1.00 | 17.00 | 122.00 |
| | | | 1185395 | 141.18 | 142.68 | 1.50 | 0.11 | | 1.00 | 15.00 | 115.00 |
| | | | 1185397 | 174.00 | 175.50 | 1.50 | 0.21 | | 2.00 | 11.00 | 1368.00 |
| | | | 1185398 | 175.50 | 177.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 93.00 |
| | | | 1185399 | 177.00 | 178.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 81.00 |
| | | | 1185401 | 178.50 | 180.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 96.00 |
| | | | 1185402 | 180.00 | 181.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 874.00 |
| | | | 1185403 | 181.50 | 183.00 | 1.50 | 0.15 | | 2.00 | 28.00 | 2820.00 |
| | | | 1185404 | 183.00 | 184.50 | 1.50 | 0.04 | | 0.50 | 18.00 | 341.00 |
| | | | 1185405 | 184.50 | 186.00 | 1.50 | 0.81 | | 0.50 | 17.00 | 130.00 |
| | | | 1185406 | 186.00 | 187.50 | 1.50 | 0.07 | | 0.50 | 14.00 | 115.00 |
| | | | 1185407 | 187.50 | 189.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 219.00 |
| | | | 1185408 | 189.00 | 190.50 | 1.50 | 0.04 | | 0.50 | 15.00 | 446.00 |
| | | | 1185409 | 190.50 | 192.00 | 1.50 | 0.05 | | 0.50 | 18.00 | 681.00 |
| | | | 1185411 | 192.00 | 193.00 | 1.00 | 0.03 | | 0.50 | 26.00 | 2119.00 |
| | | | 1185412 | 193.00 | 194.00 | 1.00 | 0.04 | | 4.00 | 1222.00 | 1384.00 |
| | | | 1185413 | 194.00 | 195.00 | 1.00 | 0.02 | | 0.50 | 353.00 | 695.00 |
| | | | 1185414 | 195.00 | 196.50 | 1.50 | 0.02 | | 0.50 | 85.00 | 695.00 |
| 222.20 | 242.67 | BMS, Biotite Muscovite Schist Typical dark BMS that has been strongly deformed. Abundant tight wavy folds with po mineralization. Translucent to grey-blue qz veins can contain po blebs and have oriented internal fracturing as evidence of folding events. | | | | | | | | | |
| 242.67 | 293.60 | MSED, Metasediment Large MSED/greywacke unit with weak foliation and absent schistosity. Has an overall light grey colouration with light and dark green speckles from epi-chl alteration? Poorly mineralized Gradually transitions into lower BMS | 1185416 | 270.00 | 271.00 | 1.00 | 0.00 | | 0.50 | 29.00 | 3829.00 |
| | | | 1185415 | 270.00 | 271.00 | 1.00 | 0.02 | | 0.50 | 28.00 | 2572.00 |
| | | | 1185417 | 271.00 | 272.00 | 1.00 | 0.02 | | 0.50 | 29.00 | 101.00 |
| | | | 1185418 | 272.00 | 273.00 | 1.00 | 0.06 | | 0.50 | 26.00 | 15733.00 |
| 293.60 | 313.18 | BMS, Biotite Muscovite Schist | 1185419 | 307.00 | 308.00 | 1.00 | 0.04 | | 1.00 | 179.00 | 342.00 |
| | | | 1185421 | 308.00 | 309.00 | 1.00 | 0.05 | | 0.50 | 59.00 | 211.00 |
| | | | 1185422 | 309.00 | 310.50 | 1.50 | 0.03 | | 0.50 | 34.00 | 186.00 |
| | | | 1185423 | 310.50 | 312.00 | 1.50 | 0.03 | | 0.50 | 24.00 | 92.00 |
| | | | 1185424 | 312.00 | 313.18 | 1.18 | 0.02 | | 0.50 | 28.00 | 75.00 |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 313.18 | 341.45 | MSS, Muscovite Sericite Schist Strongly si and sr altered MSS HW zone. Gradual contacts and poorly mineralized. | 1185425 | 313.18 | 314.00 | 0.82 | 0.00 | | 0.50 | 23.00 | 45.00 |
| | | | 1185426 | 314.00 | 315.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 23.00 |
| | | | 1185427 | 315.00 | 316.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 22.00 |
| | | | 1185428 | 316.50 | 318.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 31.00 |
| | | | 1185429 | 318.00 | 319.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 31.00 |
| | | | 1185431 | 319.50 | 321.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 51.00 |
| | | | 1185432 | 321.00 | 322.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 51.00 |
| | | | 1185433 | 322.50 | 324.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 34.00 |
| | | | 1185434 | 324.00 | 325.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 35.00 |
| | | | 1185435 | 325.50 | 327.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 33.00 |
| | | | 1185436 | 325.50 | 327.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 37.00 |
| | | | 1185437 | 327.00 | 328.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 14.00 |
| | | | 1185438 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 23.00 |
| | | | 1185439 | 330.00 | 331.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 11.00 |
| | | | 1185441 | 331.50 | 333.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 18.00 |
| | | | 1185442 | 333.00 | 334.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 20.00 |
| | | | 1185443 | 334.50 | 336.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 136.00 |
| | | | 1185444 | 336.00 | 337.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 25.00 |
| 1185445 | 337.50 | 339.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 32.00 | | | |
| 1185446 | 339.00 | 340.50 | 1.50 | 0.01 | | 0.50 | 35.00 | 33.00 | | | |
| 1185447 | 340.50 | 341.45 | 0.95 | 0.03 | | 0.50 | 62.00 | 99.00 | | | |
| 341.45 | 347.25 | BMS, Biotite Muscovite Schist Small weakly altered BMS. Poorly mineralized | 1185448 | 341.45 | 343.00 | 1.55 | 0.09 | | 0.50 | 65.00 | 156.00 |
| | | | 1185449 | 343.00 | 344.50 | 1.50 | 0.03 | | 0.50 | 76.00 | 114.00 |
| | | | 1185451 | 344.50 | 346.00 | 1.50 | 0.03 | | 0.50 | 31.00 | 47.00 |
| | | | 1185452 | 346.00 | 347.25 | 1.25 | 0.02 | | 0.50 | 78.00 | 89.00 |
| 347.25 | 355.13 | MSS, Muscovite Sericite Schist Patchy MSS unit with a Mafic to intermediate dyke swarm through it. Poorly mineralized | 1185453 | 347.25 | 348.25 | 1.00 | 0.03 | | 0.50 | 275.00 | 473.00 |
| | | | 1185454 | 348.25 | 349.25 | 1.00 | 0.01 | | 0.50 | 45.00 | 215.00 |
| | | | 1185455 | 349.25 | 350.25 | 1.00 | 0.02 | | 0.50 | 50.00 | 260.00 |
| | | | 1185456 | 349.25 | 350.25 | 1.00 | 0.02 | | 0.50 | 44.00 | 182.00 |
| | | | 1185457 | 350.25 | 351.25 | 1.00 | 0.02 | | 0.50 | 47.00 | 74.00 |
| | | | 1185458 | 351.25 | 352.75 | 1.50 | 0.04 | | 0.50 | 50.00 | 86.00 |
| | | | 1185459 | 352.75 | 353.75 | 1.00 | 0.01 | | 0.50 | 31.00 | 23.00 |
| | | | 1185461 | 353.75 | 355.13 | 1.38 | 0.01 | | 0.50 | 28.00 | 22.00 |
| 355.13 | 357.40 | MD, Mafic Dyke Mafic to intermediate dyke swarm running through a patchy MSS zone. | 1185462 | 355.13 | 356.40 | 1.27 | 0.02 | | 1.00 | 46.00 | 68.00 |
| | | | 1185463 | 356.40 | 357.40 | 1.00 | 0.02 | | 0.50 | 42.00 | 76.00 |
| 357.40 | 361.30 | MSS, Muscovite Sericite Schist Patchy MSS unit with a Mafic to intermediate dyke swarm through it. Poorly mineralized | 1185464 | 357.40 | 358.90 | 1.50 | 0.01 | | 0.50 | 22.00 | 18.00 |
| | | | 1185465 | 358.90 | 359.90 | 1.00 | 0.00 | | 0.50 | 23.00 | 17.00 |
| | | | 1185466 | 359.90 | 361.30 | 1.40 | 0.07 | | 0.50 | 58.00 | 240.00 |
| 361.30 | 361.93 | MD, Mafic Dyke Mafic to intermediate dyke swarm running through a patchy MSS zone. | 1185467 | 361.30 | 361.93 | 0.63 | 0.01 | | 0.50 | 35.00 | 61.00 |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 361.93 | 366.37 | MSS, Muscovite Sericite Schist Patchy MSS unit with a Mafic to intermediate dyke swarm through it. Poorly mineralized | 1185468 | 361.93 | 363.00 | 1.07 | 0.08 | | 0.50 | 45.00 | 349.00 |
| | | | 1185469 | 363.00 | 364.37 | 1.37 | 0.00 | | 0.50 | 22.00 | 42.00 |
| | | | 1185471 | 364.37 | 365.37 | 1.00 | 0.04 | | 0.50 | 19.00 | 50.00 |
| | | | 1185472 | 365.37 | 366.37 | 1.00 | 0.02 | | 0.50 | 36.00 | 43.00 |
| 366.37 | 373.52 | MD, Mafic Dyke Mafic to intermediate dyke swarm running through a patchy MSS zone. | 1185473 | 366.37 | 367.50 | 1.13 | 0.01 | | 1.00 | 39.00 | 67.00 |
| | | | 1185474 | 367.50 | 369.00 | 1.50 | 0.02 | | 1.00 | 38.00 | 63.00 |
| | | | 1185475 | 369.00 | 370.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 59.00 |
| | | | 1185476 | 369.00 | 370.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 58.00 |
| | | | 1185477 | 370.50 | 372.00 | 1.50 | 0.03 | | 1.00 | 40.00 | 101.00 |
| | | | 1185478 | 372.00 | 373.52 | 1.52 | 0.03 | | 0.50 | 32.00 | 68.00 |
| 373.52 | 397.98 | BMS, Biotite Muscovite Schist BMS with moderate si and weak sr alteration with strong patches up to 50cm. Slightly increased py and sph from the top contact until 380m. The rest is poorly mineralized | 1185479 | 373.52 | 375.00 | 1.48 | 0.05 | | 0.50 | 15.00 | 57.00 |
| | | | 1185481 | 375.00 | 376.50 | 1.50 | 0.08 | | 0.50 | 30.00 | 71.00 |
| | | | 1185482 | 376.50 | 378.00 | 1.50 | 0.07 | | 0.50 | 74.00 | 189.00 |
| | | | 1185483 | 378.00 | 379.00 | 1.00 | 1.00 | | 2.00 | 287.00 | 349.00 |
| | | | 1185484 | 379.00 | 380.00 | 1.00 | 0.41 | | 4.00 | 405.00 | 4227.00 |
| | | | 1185485 | 380.00 | 381.00 | 1.00 | 0.02 | | 1.00 | 46.00 | 130.00 |
| | | | 1185486 | 396.48 | 397.98 | 1.50 | 0.03 | | 1.00 | 34.00 | 39.00 |
| 397.98 | 404.71 | MSS, Muscovite Sericite Schist Small MSS zone with strong sr and si alt. Poorly mineralized | 1185487 | 397.98 | 399.00 | 1.02 | 0.15 | | 2.00 | 82.00 | 102.00 |
| | | | 1185488 | 399.00 | 400.50 | 1.50 | 0.13 | | 0.50 | 58.00 | 69.00 |
| | | | 1185489 | 400.50 | 402.00 | 1.50 | 0.06 | | 2.00 | 75.00 | 177.00 |
| | | | 1185491 | 402.00 | 403.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 18.00 |
| | | | 1185492 | 403.50 | 404.71 | 1.21 | 0.01 | | 0.50 | 37.00 | 75.00 |
| 404.71 | 439.92 | BMS, Biotite Muscovite Schist Typical BMS with a top gradual contact with MSS. Slightly increased abundant of py stringers and sph until 423m, mostly within patches of strong sr alt. | 1185493 | 404.71 | 406.00 | 1.29 | 0.01 | | 0.50 | 33.00 | 146.00 |
| | | | 1185494 | 406.00 | 407.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 37.00 |
| | | | 1185495 | 407.00 | 408.00 | 1.00 | 0.03 | | 2.00 | 380.00 | 144.00 |
| | | | 1185496 | 407.00 | 408.00 | 1.00 | 0.02 | | 0.50 | 64.00 | 314.00 |
| | | | 1185497 | 408.00 | 409.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 115.00 |
| | | | 1185498 | 409.50 | 411.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 40.00 |
| | | | 1185499 | 411.00 | 412.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 56.00 |
| | | | 1185501 | 412.00 | 413.00 | 1.00 | 0.01 | | 1.00 | 26.00 | 138.00 |
| | | | 1185502 | 413.00 | 414.00 | 1.00 | 0.01 | | 0.50 | 28.00 | 46.00 |
| | | | 1185503 | 414.00 | 415.00 | 1.00 | 0.01 | | 0.50 | 41.00 | 105.00 |
| | | | 1185504 | 415.00 | 416.00 | 1.00 | 0.01 | | 0.50 | 26.00 | 53.00 |
| | | | 1185505 | 416.00 | 417.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 36.00 |
| | | | 1185506 | 417.00 | 418.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 278.00 |
| | | | 1185507 | 418.50 | 420.00 | 1.50 | 0.00 | | 0.50 | 26.00 | 45.00 |
| | | | 1185508 | 420.00 | 421.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 29.00 |
| 1185509 | 438.42 | 439.92 | 1.50 | 0.00 | | 0.50 | 10.00 | 28.00 | | | |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 439.92 | 449.83 | MSS, Muscovite Sericite Schist Strongly sr altered MSS with a gradual bottom contact. Poorly mineralized, slightly more abundant py stringers near bottom contact. | 1185511 | 439.92 | 441.00 | 1.08 | 0.01 | | 0.50 | 18.00 | 30.00 |
| | | | 1185512 | 441.00 | 442.50 | 1.50 | 0.02 | | 1.00 | 22.00 | 45.00 |
| | | | 1185513 | 442.50 | 444.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 40.00 |
| | | | 1185514 | 444.00 | 445.50 | 1.50 | 0.02 | | 2.00 | 15.00 | 31.00 |
| | | | 1185515 | 445.50 | 447.00 | 1.50 | 0.02 | | 2.00 | 17.00 | 33.00 |
| | | | 1185516 | 445.50 | 447.00 | 1.50 | 0.02 | | 2.00 | 13.00 | 33.00 |
| | | | 1185517 | 447.00 | 448.50 | 1.50 | 0.01 | | 2.00 | 18.00 | 38.00 |
| | | | 1185518 | 448.50 | 449.83 | 1.33 | 0.01 | | 1.00 | 15.00 | 42.00 |
| 449.83 | 475.92 | BMS, Biotite Muscovite Schist BMS with weak alteration and abundant boudinaged qz veins. Poorly mineralized | 1185519 | 449.83 | 451.33 | 1.50 | 0.02 | | 1.00 | 18.00 | 56.00 |
| | | | 1185521 | 471.50 | 473.00 | 1.50 | 0.06 | | 0.50 | 64.00 | 120.00 |
| | | | 1185522 | 473.00 | 474.42 | 1.42 | 0.01 | | 0.50 | 28.00 | 62.00 |
| | | | 1185523 | 474.42 | 475.92 | 1.50 | 0.03 | | 0.50 | 45.00 | 73.00 |
| 475.92 | 497.79 | MSS, Muscovite Sericite Schist MSS C-zone? that has very strong sericite and silicification. The top two metres of the zone also has a pervasive green (chl?) colour. There is elevated diss. py with abundant stringers and blebs throughout the whole zone. Despite the elevated py, there is relatively few sph stringers with trace gn/cpy. | 1185524 | 475.92 | 477.00 | 1.08 | 0.25 | | 6.00 | 73.00 | 187.00 |
| | | | 1185525 | 477.00 | 478.00 | 1.00 | 0.63 | | 20.00 | 477.00 | 448.00 |
| | | | 1185526 | 478.00 | 479.00 | 1.00 | 0.29 | | 5.00 | 73.00 | 188.00 |
| | | | 1185527 | 479.00 | 480.00 | 1.00 | 0.11 | | 3.00 | 61.00 | 165.00 |
| | | | 1185528 | 480.00 | 481.00 | 1.00 | 0.04 | | 2.00 | 42.00 | 35.00 |
| | | | 1185529 | 481.00 | 482.00 | 1.00 | 0.14 | | 3.00 | 60.00 | 92.00 |
| | | | 1185531 | 482.00 | 483.00 | 1.00 | 0.06 | | 2.00 | 51.00 | 65.00 |
| | | | 1185532 | 483.00 | 484.00 | 1.00 | 0.34 | | 5.00 | 57.00 | 149.00 |
| | | | 1185533 | 484.00 | 485.00 | 1.00 | 0.38 | | 2.00 | 56.00 | 96.00 |
| | | | 1185534 | 485.00 | 486.00 | 1.00 | 0.17 | | 1.00 | 78.00 | 100.00 |
| | | | 1185536 | 486.00 | 487.00 | 1.00 | 0.16 | | 1.00 | 70.00 | 127.00 |
| | | | 1185535 | 486.00 | 487.00 | 1.00 | 0.09 | | 1.00 | 73.00 | 106.00 |
| | | | 1185537 | 487.00 | 488.00 | 1.00 | 0.17 | | 0.50 | 91.00 | 384.00 |
| | | | 1185538 | 488.00 | 489.00 | 1.00 | 0.78 | | 2.00 | 107.00 | 422.00 |
| | | | 1185539 | 489.00 | 490.00 | 1.00 | 0.51 | | 2.00 | 124.00 | 284.00 |
| | | | 1185541 | 490.00 | 491.00 | 1.00 | 0.99 | | 3.00 | 105.00 | 541.00 |
| | | | 1185542 | 491.00 | 492.00 | 1.00 | 0.48 | | 1.00 | 82.00 | 255.00 |
| | | | 1185543 | 492.00 | 493.00 | 1.00 | 0.37 | | 2.00 | 70.00 | 118.00 |
| | | | 1185544 | 493.00 | 494.00 | 1.00 | 0.67 | | 2.00 | 63.00 | 207.00 |
| | | | 1185545 | 494.00 | 495.00 | 1.00 | 0.83 | | 2.00 | 56.00 | 130.00 |
| 1185546 | 495.00 | 496.00 | 1.00 | 0.56 | | 0.50 | 56.00 | 122.00 | | | |
| 1185547 | 496.00 | 497.00 | 1.00 | 0.08 | | 0.50 | 69.00 | 128.00 | | | |
| 1185548 | 497.00 | 497.79 | 0.79 | 1.79 | | 20.00 | 1384.00 | 2595.00 | | | |
| 497.79 | 512.86 | BMS, Biotite Muscovite Schist Small BMS between two MSS zones. Weak si and moderate sr alteration. Poorly mineralized | 1185549 | 497.79 | 499.29 | 1.50 | 0.02 | | 0.50 | 62.00 | 93.00 |
| | | | 1185551 | 511.36 | 512.86 | 1.50 | 0.05 | | 0.50 | 50.00 | 80.00 |

DETAILED LOG

Hole Number: TL12243

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 512.86 | 519.16 | MSS, Muscovite Sericite Schist Small MSS zone, possible lower part of C-zone. Strong sr alt and increased mineralization at the top contact. | 1185552 | 512.86 | 513.86 | 1.00 | 1.37 | | 5.00 | 468.00 | 1609.00 |
| | | | 1185553 | 513.86 | 514.86 | 1.00 | 0.26 | | 2.00 | 138.00 | 602.00 |
| | | | 1185554 | 514.86 | 516.00 | 1.14 | 0.60 | | 1.00 | 57.00 | 227.00 |
| | | | 1185555 | 516.00 | 517.00 | 1.00 | 0.66 | | 1.00 | 84.00 | 165.00 |
| | | | 1185556 | 516.00 | 517.00 | 1.00 | 0.47 | | 0.50 | 83.00 | 139.00 |
| | | | 1185557 | 517.00 | 518.00 | 1.00 | 0.26 | | 0.50 | 188.00 | 430.00 |
| | | | 1185558 | 518.00 | 519.16 | 1.16 | 0.25 | | 0.50 | 87.00 | 193.00 |
| 519.16 | 570.00 | BMS, Biotite Muscovite Schist Large BMS zone with occasional patches of strong sr alt. Slight increase in mineralization within these patches with sph stringers and gn blebs. From 554.2 to 559.1m there is several 5-25cm chl-epi/silicate? bands with sph/po minerlization in them. | 1185559 | 519.16 | 520.50 | 1.34 | 0.06 | | 0.50 | 37.00 | 69.00 |
| | | | 1185561 | 520.50 | 522.00 | 1.50 | 0.06 | | 0.50 | 50.00 | 71.00 |
| | | | 1185562 | 522.00 | 523.50 | 1.50 | 0.11 | | 0.50 | 61.00 | 387.00 |
| | | | 1185563 | 535.50 | 537.00 | 1.50 | 0.40 | | 6.00 | 802.00 | 232.00 |
| | | | 1185564 | 537.00 | 538.50 | 1.50 | 0.02 | | 0.50 | 35.00 | 58.00 |
| | | | 1185565 | 538.50 | 540.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 45.00 |
| | | | 1185566 | 540.00 | 541.50 | 1.50 | 0.26 | | 2.00 | 202.00 | 746.00 |
| | | | 1185567 | 541.50 | 543.00 | 1.50 | 0.02 | | 0.50 | 30.00 | 67.00 |
| | | | 1185568 | 543.00 | 544.00 | 1.00 | 0.07 | | 0.50 | 23.00 | 63.00 |
| | | | 1185569 | 544.00 | 545.00 | 1.00 | 0.10 | | 0.50 | 31.00 | 295.00 |
| | | | 1185571 | 545.00 | 546.00 | 1.00 | 0.29 | | 0.50 | 66.00 | 2443.00 |
| | | | 1185572 | 546.00 | 547.50 | 1.50 | 0.18 | | 0.50 | 37.00 | 133.00 |
| | | | 1185573 | 547.50 | 549.00 | 1.50 | 0.03 | | 0.50 | 22.00 | 431.00 |
| | | | 1185574 | 549.00 | 550.50 | 1.50 | 0.03 | | 0.50 | 20.00 | 67.00 |
| | | | 1185576 | 550.50 | 552.00 | 1.50 | 0.02 | | 0.50 | 26.00 | 30.00 |
| | | | 1185575 | 550.50 | 552.00 | 1.50 | 0.03 | | 0.50 | 21.00 | 43.00 |
| | | | 1185577 | 552.00 | 553.50 | 1.50 | 0.03 | | 1.00 | 41.00 | 203.00 |
| | | | 1185578 | 553.50 | 555.00 | 1.50 | 0.08 | | 0.50 | 48.00 | 2186.00 |
| | | | 1185579 | 555.00 | 556.50 | 1.50 | 0.06 | | 10.00 | 1266.00 | 12151.00 |
| | | | 1185581 | 556.50 | 558.00 | 1.50 | 0.06 | | 0.50 | 176.00 | 394.00 |
| | | | 1185582 | 558.00 | 559.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 701.00 |
| | | | 1185583 | 559.50 | 561.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 111.00 |
| | | | 1185584 | 561.00 | 562.50 | 1.50 | 0.05 | | 0.50 | 39.00 | 103.00 |
| 1185585 | 562.50 | 564.00 | 1.50 | 0.11 | | 0.50 | 41.00 | 1637.00 | | | |
| 1185586 | 564.00 | 565.50 | 1.50 | 0.06 | | 0.50 | 58.00 | 233.00 | | | |
| 1185587 | 565.50 | 567.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 45.00 | | | |
| 1185588 | 567.00 | 568.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 31.00 | | | |
| 1185589 | 568.50 | 570.00 | 1.50 | 0.03 | | 0.50 | 29.00 | 1031.00 | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185382 | 16.60 | 17.60 | 0.0350 | | 2.0000 | 71.0000 | 1460.0000 |
| 1185383 | 17.60 | 18.60 | 0.0400 | | 1.0000 | 53.0000 | 315.0000 |
| 1185384 | 127.97 | 129.47 | 0.0860 | | 1.0000 | 15.0000 | 450.0000 |

Hole Number: TL12243

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185385 | 129.47 | 130.50 | 0.3470 | | 3.0000 | 16.0000 | 262.0000 |
| 1185386 | 130.50 | 132.00 | 0.0610 | | 2.0000 | 15.0000 | 150.0000 |
| 1185387 | 132.00 | 133.50 | 0.1350 | | 1.0000 | 18.0000 | 257.0000 |
| 1185388 | 133.50 | 135.00 | 0.1830 | | 2.0000 | 105.0000 | 1220.0000 |
| 1185389 | 135.00 | 136.50 | 0.4840 | | 2.0000 | 29.0000 | 624.0000 |
| 1185391 | 136.50 | 138.00 | 1.9890 | | 7.0000 | 11.0000 | 303.0000 |
| 1185392 | 138.00 | 139.00 | 4.5360 | | 16.0000 | 17.0000 | 3475.0000 |
| 1185393 | 139.00 | 140.00 | 0.2170 | | 2.0000 | 41.0000 | 172.0000 |
| 1185394 | 140.00 | 141.18 | 0.0760 | | 2.0000 | 18.0000 | 168.0000 |
| 1185395 | 141.18 | 142.68 | 0.1110 | | 1.0000 | 15.0000 | 115.0000 |
| 1185397 | 174.00 | 175.50 | 0.2120 | | 2.0000 | 11.0000 | 1368.0000 |
| 1185398 | 175.50 | 177.00 | 0.0220 | | 0.5000 | 13.0000 | 93.0000 |
| 1185399 | 177.00 | 178.50 | 0.0190 | | 0.5000 | 16.0000 | 81.0000 |
| 1185401 | 178.50 | 180.00 | 0.0240 | | 0.5000 | 15.0000 | 96.0000 |
| 1185402 | 180.00 | 181.50 | 0.0330 | | 0.5000 | 14.0000 | 874.0000 |
| 1185403 | 181.50 | 183.00 | 0.1460 | | 2.0000 | 28.0000 | 2820.0000 |
| 1185404 | 183.00 | 184.50 | 0.0350 | | 0.5000 | 18.0000 | 341.0000 |
| 1185405 | 184.50 | 186.00 | 0.8050 | | 0.5000 | 17.0000 | 130.0000 |
| 1185406 | 186.00 | 187.50 | 0.0670 | | 0.5000 | 14.0000 | 115.0000 |
| 1185407 | 187.50 | 189.00 | 0.0200 | | 0.5000 | 17.0000 | 219.0000 |
| 1185408 | 189.00 | 190.50 | 0.0400 | | 0.5000 | 15.0000 | 446.0000 |
| 1185409 | 190.50 | 192.00 | 0.0480 | | 0.5000 | 18.0000 | 681.0000 |
| 1185411 | 192.00 | 193.00 | 0.0310 | | 0.5000 | 26.0000 | 2119.0000 |
| 1185412 | 193.00 | 194.00 | 0.0410 | | 4.0000 | 1222.0000 | 1384.0000 |
| 1185413 | 194.00 | 195.00 | 0.0150 | | 0.5000 | 353.0000 | 695.0000 |
| 1185414 | 195.00 | 196.50 | 0.0190 | | 0.5000 | 85.0000 | 695.0000 |
| 1185415 | 270.00 | 271.00 | 0.0150 | | 0.5000 | 28.0000 | 2572.0000 |
| 1185417 | 271.00 | 272.00 | 0.0160 | | 0.5000 | 29.0000 | 101.0000 |
| 1185418 | 272.00 | 273.00 | 0.0550 | | 0.5000 | 26.0000 | 15733.0000 |
| 1185419 | 307.00 | 308.00 | 0.0350 | | 1.0000 | 179.0000 | 342.0000 |
| 1185421 | 308.00 | 309.00 | 0.0480 | | 0.5000 | 59.0000 | 211.0000 |
| 1185422 | 309.00 | 310.50 | 0.0280 | | 0.5000 | 34.0000 | 186.0000 |
| 1185423 | 310.50 | 312.00 | 0.0300 | | 0.5000 | 24.0000 | 92.0000 |
| 1185424 | 312.00 | 313.18 | 0.0150 | | 0.5000 | 28.0000 | 75.0000 |
| 1185425 | 313.18 | 314.00 | 0.0010 | | 0.5000 | 23.0000 | 45.0000 |
| 1185426 | 314.00 | 315.00 | 0.0050 | | 0.5000 | 16.0000 | 23.0000 |
| 1185427 | 315.00 | 316.50 | 0.0020 | | 0.5000 | 13.0000 | 22.0000 |
| 1185428 | 316.50 | 318.00 | 0.0040 | | 0.5000 | 19.0000 | 31.0000 |
| 1185429 | 318.00 | 319.50 | 0.0120 | | 0.5000 | 14.0000 | 31.0000 |

Hole Number: TL12243

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185431 | 319.50 | 321.00 | 0.0150 | | 0.5000 | 17.0000 | 51.0000 |
| 1185432 | 321.00 | 322.50 | 0.0250 | | 0.5000 | 19.0000 | 51.0000 |
| 1185433 | 322.50 | 324.00 | 0.0150 | | 0.5000 | 24.0000 | 34.0000 |
| 1185434 | 324.00 | 325.50 | 0.0160 | | 0.5000 | 19.0000 | 35.0000 |
| 1185435 | 325.50 | 327.00 | 0.0150 | | 0.5000 | 18.0000 | 33.0000 |
| 1185437 | 327.00 | 328.50 | 0.0120 | | 0.5000 | 15.0000 | 14.0000 |
| 1185438 | 328.50 | 330.00 | 0.0100 | | 0.5000 | 13.0000 | 23.0000 |
| 1185439 | 330.00 | 331.50 | 0.0050 | | 0.5000 | 16.0000 | 11.0000 |
| 1185441 | 331.50 | 333.00 | 0.0110 | | 0.5000 | 14.0000 | 18.0000 |
| 1185442 | 333.00 | 334.50 | 0.0130 | | 0.5000 | 14.0000 | 20.0000 |
| 1185443 | 334.50 | 336.00 | 0.0220 | | 0.5000 | 21.0000 | 136.0000 |
| 1185444 | 336.00 | 337.50 | 0.0090 | | 0.5000 | 20.0000 | 25.0000 |
| 1185445 | 337.50 | 339.00 | 0.0110 | | 0.5000 | 24.0000 | 32.0000 |
| 1185446 | 339.00 | 340.50 | 0.0110 | | 0.5000 | 35.0000 | 33.0000 |
| 1185447 | 340.50 | 341.45 | 0.0340 | | 0.5000 | 62.0000 | 99.0000 |
| 1185448 | 341.45 | 343.00 | 0.0910 | | 0.5000 | 65.0000 | 156.0000 |
| 1185449 | 343.00 | 344.50 | 0.0270 | | 0.5000 | 76.0000 | 114.0000 |
| 1185451 | 344.50 | 346.00 | 0.0310 | | 0.5000 | 31.0000 | 47.0000 |
| 1185452 | 346.00 | 347.25 | 0.0160 | | 0.5000 | 78.0000 | 89.0000 |
| 1185453 | 347.25 | 348.25 | 0.0280 | | 0.5000 | 275.0000 | 473.0000 |
| 1185454 | 348.25 | 349.25 | 0.0110 | | 0.5000 | 45.0000 | 215.0000 |
| 1185455 | 349.25 | 350.25 | 0.0170 | | 0.5000 | 50.0000 | 260.0000 |
| 1185457 | 350.25 | 351.25 | 0.0220 | | 0.5000 | 47.0000 | 74.0000 |
| 1185458 | 351.25 | 352.75 | 0.0430 | | 0.5000 | 50.0000 | 86.0000 |
| 1185459 | 352.75 | 353.75 | 0.0080 | | 0.5000 | 31.0000 | 23.0000 |
| 1185461 | 353.75 | 355.13 | 0.0130 | | 0.5000 | 28.0000 | 22.0000 |
| 1185462 | 355.13 | 356.40 | 0.0160 | | 1.0000 | 46.0000 | 68.0000 |
| 1185463 | 356.40 | 357.40 | 0.0160 | | 0.5000 | 42.0000 | 76.0000 |
| 1185464 | 357.40 | 358.90 | 0.0080 | | 0.5000 | 22.0000 | 18.0000 |
| 1185465 | 358.90 | 359.90 | 0.0040 | | 0.5000 | 23.0000 | 17.0000 |
| 1185466 | 359.90 | 361.30 | 0.0740 | | 0.5000 | 58.0000 | 240.0000 |
| 1185467 | 361.30 | 361.93 | 0.0120 | | 0.5000 | 35.0000 | 61.0000 |
| 1185468 | 361.93 | 363.00 | 0.0760 | | 0.5000 | 45.0000 | 349.0000 |
| 1185469 | 363.00 | 364.37 | 0.0005 | | 0.5000 | 22.0000 | 42.0000 |
| 1185471 | 364.37 | 365.37 | 0.0400 | | 0.5000 | 19.0000 | 50.0000 |
| 1185472 | 365.37 | 366.37 | 0.0160 | | 0.5000 | 36.0000 | 43.0000 |
| 1185473 | 366.37 | 367.50 | 0.0110 | | 1.0000 | 39.0000 | 67.0000 |
| 1185474 | 367.50 | 369.00 | 0.0190 | | 1.0000 | 38.0000 | 63.0000 |
| 1185475 | 369.00 | 370.50 | 0.0200 | | 0.5000 | 31.0000 | 59.0000 |

Hole Number: TL12243

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185477 | 370.50 | 372.00 | 0.0340 | | 1.0000 | 40.0000 | 101.0000 |
| 1185478 | 372.00 | 373.52 | 0.0290 | | 0.5000 | 32.0000 | 68.0000 |
| 1185479 | 373.52 | 375.00 | 0.0500 | | 0.5000 | 15.0000 | 57.0000 |
| 1185481 | 375.00 | 376.50 | 0.0800 | | 0.5000 | 30.0000 | 71.0000 |
| 1185482 | 376.50 | 378.00 | 0.0650 | | 0.5000 | 74.0000 | 189.0000 |
| 1185483 | 378.00 | 379.00 | 1.0030 | | 2.0000 | 287.0000 | 349.0000 |
| 1185484 | 379.00 | 380.00 | 0.4120 | | 4.0000 | 405.0000 | 4227.0000 |
| 1185485 | 380.00 | 381.00 | 0.0230 | | 1.0000 | 46.0000 | 130.0000 |
| 1185486 | 396.48 | 397.98 | 0.0280 | | 1.0000 | 34.0000 | 39.0000 |
| 1185487 | 397.98 | 399.00 | 0.1450 | | 2.0000 | 82.0000 | 102.0000 |
| 1185488 | 399.00 | 400.50 | 0.1290 | | 0.5000 | 58.0000 | 69.0000 |
| 1185489 | 400.50 | 402.00 | 0.0640 | | 2.0000 | 75.0000 | 177.0000 |
| 1185491 | 402.00 | 403.50 | 0.0170 | | 0.5000 | 21.0000 | 18.0000 |
| 1185492 | 403.50 | 404.71 | 0.0090 | | 0.5000 | 37.0000 | 75.0000 |
| 1185493 | 404.71 | 406.00 | 0.0090 | | 0.5000 | 33.0000 | 146.0000 |
| 1185494 | 406.00 | 407.00 | 0.0060 | | 0.5000 | 21.0000 | 37.0000 |
| 1185495 | 407.00 | 408.00 | 0.0250 | | 2.0000 | 380.0000 | 144.0000 |
| 1185497 | 408.00 | 409.50 | 0.0060 | | 0.5000 | 13.0000 | 115.0000 |
| 1185498 | 409.50 | 411.00 | 0.0050 | | 0.5000 | 13.0000 | 40.0000 |
| 1185499 | 411.00 | 412.00 | 0.0080 | | 0.5000 | 14.0000 | 56.0000 |
| 1185501 | 412.00 | 413.00 | 0.0130 | | 1.0000 | 26.0000 | 138.0000 |
| 1185502 | 413.00 | 414.00 | 0.0080 | | 0.5000 | 28.0000 | 46.0000 |
| 1185503 | 414.00 | 415.00 | 0.0120 | | 0.5000 | 41.0000 | 105.0000 |
| 1185504 | 415.00 | 416.00 | 0.0110 | | 0.5000 | 26.0000 | 53.0000 |
| 1185505 | 416.00 | 417.00 | 0.0130 | | 0.5000 | 16.0000 | 36.0000 |
| 1185506 | 417.00 | 418.50 | 0.0040 | | 0.5000 | 16.0000 | 278.0000 |
| 1185507 | 418.50 | 420.00 | 0.0005 | | 0.5000 | 26.0000 | 45.0000 |
| 1185508 | 420.00 | 421.50 | 0.0010 | | 0.5000 | 10.0000 | 29.0000 |
| 1185509 | 438.42 | 439.92 | 0.0005 | | 0.5000 | 10.0000 | 28.0000 |
| 1185511 | 439.92 | 441.00 | 0.0080 | | 0.5000 | 18.0000 | 30.0000 |
| 1185512 | 441.00 | 442.50 | 0.0220 | | 1.0000 | 22.0000 | 45.0000 |
| 1185513 | 442.50 | 444.00 | 0.0060 | | 0.5000 | 14.0000 | 40.0000 |
| 1185514 | 444.00 | 445.50 | 0.0210 | | 2.0000 | 15.0000 | 31.0000 |
| 1185515 | 445.50 | 447.00 | 0.0200 | | 2.0000 | 17.0000 | 33.0000 |
| 1185517 | 447.00 | 448.50 | 0.0120 | | 2.0000 | 18.0000 | 38.0000 |
| 1185518 | 448.50 | 449.83 | 0.0130 | | 1.0000 | 15.0000 | 42.0000 |
| 1185519 | 449.83 | 451.33 | 0.0220 | | 1.0000 | 18.0000 | 56.0000 |
| 1185521 | 471.50 | 473.00 | 0.0570 | | 0.5000 | 64.0000 | 120.0000 |
| 1185522 | 473.00 | 474.42 | 0.0140 | | 0.5000 | 28.0000 | 62.0000 |

Hole Number: TL12243

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185523 | 474.42 | 475.92 | 0.0320 | | 0.5000 | 45.0000 | 73.0000 |
| 1185524 | 475.92 | 477.00 | 0.2450 | | 6.0000 | 73.0000 | 187.0000 |
| 1185525 | 477.00 | 478.00 | 0.6310 | | 20.0000 | 477.0000 | 448.0000 |
| 1185526 | 478.00 | 479.00 | 0.2880 | | 5.0000 | 73.0000 | 188.0000 |
| 1185527 | 479.00 | 480.00 | 0.1090 | | 3.0000 | 61.0000 | 165.0000 |
| 1185528 | 480.00 | 481.00 | 0.0440 | | 2.0000 | 42.0000 | 35.0000 |
| 1185529 | 481.00 | 482.00 | 0.1380 | | 3.0000 | 60.0000 | 92.0000 |
| 1185531 | 482.00 | 483.00 | 0.0570 | | 2.0000 | 51.0000 | 65.0000 |
| 1185532 | 483.00 | 484.00 | 0.3400 | | 5.0000 | 57.0000 | 149.0000 |
| 1185533 | 484.00 | 485.00 | 0.3760 | | 2.0000 | 56.0000 | 96.0000 |
| 1185534 | 485.00 | 486.00 | 0.1730 | | 1.0000 | 78.0000 | 100.0000 |
| 1185535 | 486.00 | 487.00 | 0.0870 | | 1.0000 | 73.0000 | 106.0000 |
| 1185537 | 487.00 | 488.00 | 0.1660 | | 0.5000 | 91.0000 | 384.0000 |
| 1185538 | 488.00 | 489.00 | 0.7800 | | 2.0000 | 107.0000 | 422.0000 |
| 1185539 | 489.00 | 490.00 | 0.5140 | | 2.0000 | 124.0000 | 284.0000 |
| 1185541 | 490.00 | 491.00 | 0.9920 | | 3.0000 | 105.0000 | 541.0000 |
| 1185542 | 491.00 | 492.00 | 0.4780 | | 1.0000 | 82.0000 | 255.0000 |
| 1185543 | 492.00 | 493.00 | 0.3650 | | 2.0000 | 70.0000 | 118.0000 |
| 1185544 | 493.00 | 494.00 | 0.6670 | | 2.0000 | 63.0000 | 207.0000 |
| 1185545 | 494.00 | 495.00 | 0.8320 | | 2.0000 | 56.0000 | 130.0000 |
| 1185546 | 495.00 | 496.00 | 0.5600 | | 0.5000 | 56.0000 | 122.0000 |
| 1185547 | 496.00 | 497.00 | 0.0840 | | 0.5000 | 69.0000 | 128.0000 |
| 1185548 | 497.00 | 497.79 | 1.7870 | | 20.0000 | 1384.0000 | 2595.0000 |
| 1185549 | 497.79 | 499.29 | 0.0160 | | 0.5000 | 62.0000 | 93.0000 |
| 1185551 | 511.36 | 512.86 | 0.0500 | | 0.5000 | 50.0000 | 80.0000 |
| 1185552 | 512.86 | 513.86 | 1.3740 | | 5.0000 | 468.0000 | 1609.0000 |
| 1185553 | 513.86 | 514.86 | 0.2570 | | 2.0000 | 138.0000 | 602.0000 |
| 1185554 | 514.86 | 516.00 | 0.6000 | | 1.0000 | 57.0000 | 227.0000 |
| 1185555 | 516.00 | 517.00 | 0.6630 | | 1.0000 | 84.0000 | 165.0000 |
| 1185557 | 517.00 | 518.00 | 0.2600 | | 0.5000 | 188.0000 | 430.0000 |
| 1185558 | 518.00 | 519.16 | 0.2520 | | 0.5000 | 87.0000 | 193.0000 |
| 1185559 | 519.16 | 520.50 | 0.0640 | | 0.5000 | 37.0000 | 69.0000 |
| 1185561 | 520.50 | 522.00 | 0.0610 | | 0.5000 | 50.0000 | 71.0000 |
| 1185562 | 522.00 | 523.50 | 0.1060 | | 0.5000 | 61.0000 | 387.0000 |
| 1185563 | 535.50 | 537.00 | 0.3950 | | 6.0000 | 802.0000 | 232.0000 |
| 1185564 | 537.00 | 538.50 | 0.0210 | | 0.5000 | 35.0000 | 58.0000 |
| 1185565 | 538.50 | 540.00 | 0.0090 | | 0.5000 | 24.0000 | 45.0000 |
| 1185566 | 540.00 | 541.50 | 0.2570 | | 2.0000 | 202.0000 | 746.0000 |
| 1185567 | 541.50 | 543.00 | 0.0200 | | 0.5000 | 30.0000 | 67.0000 |

Hole Number: TL12243

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185568 | 543.00 | 544.00 | 0.0730 | | 0.5000 | 23.0000 | 63.0000 |
| 1185569 | 544.00 | 545.00 | 0.1000 | | 0.5000 | 31.0000 | 295.0000 |
| 1185571 | 545.00 | 546.00 | 0.2870 | | 0.5000 | 66.0000 | 2443.0000 |
| 1185572 | 546.00 | 547.50 | 0.1830 | | 0.5000 | 37.0000 | 133.0000 |
| 1185573 | 547.50 | 549.00 | 0.0250 | | 0.5000 | 22.0000 | 431.0000 |
| 1185574 | 549.00 | 550.50 | 0.0300 | | 0.5000 | 20.0000 | 67.0000 |
| 1185575 | 550.50 | 552.00 | 0.0330 | | 0.5000 | 21.0000 | 43.0000 |
| 1185577 | 552.00 | 553.50 | 0.0290 | | 1.0000 | 41.0000 | 203.0000 |
| 1185578 | 553.50 | 555.00 | 0.0800 | | 0.5000 | 48.0000 | 2186.0000 |
| 1185579 | 555.00 | 556.50 | 0.0590 | | 10.0000 | 1266.0000 | 12151.0000 |
| 1185581 | 556.50 | 558.00 | 0.0560 | | 0.5000 | 176.0000 | 394.0000 |
| 1185582 | 558.00 | 559.50 | 0.0150 | | 0.5000 | 31.0000 | 701.0000 |
| 1185583 | 559.50 | 561.00 | 0.0110 | | 0.5000 | 33.0000 | 111.0000 |
| 1185584 | 561.00 | 562.50 | 0.0470 | | 0.5000 | 39.0000 | 103.0000 |
| 1185585 | 562.50 | 564.00 | 0.1120 | | 0.5000 | 41.0000 | 1637.0000 |
| 1185586 | 564.00 | 565.50 | 0.0630 | | 0.5000 | 58.0000 | 233.0000 |
| 1185587 | 565.50 | 567.00 | 0.0180 | | 0.5000 | 15.0000 | 45.0000 |
| 1185588 | 567.00 | 568.50 | 0.0180 | | 0.5000 | 13.0000 | 31.0000 |
| 1185589 | 568.50 | 570.00 | 0.0250 | | 0.5000 | 29.0000 | 1031.0000 |
| Sample Type | CDUP | | | | | | |
| 1185396 | 141.18 | 142.68 | 0.1060 | | 1.0000 | 17.0000 | 122.0000 |
| 1185416 | 270.00 | 271.00 | 0.0010 | | 0.5000 | 29.0000 | 3829.0000 |
| 1185436 | 325.50 | 327.00 | 0.0130 | | 0.5000 | 18.0000 | 37.0000 |
| 1185456 | 349.25 | 350.25 | 0.0180 | | 0.5000 | 44.0000 | 182.0000 |
| 1185476 | 369.00 | 370.50 | 0.0230 | | 0.5000 | 26.0000 | 58.0000 |
| 1185496 | 407.00 | 408.00 | 0.0180 | | 0.5000 | 64.0000 | 314.0000 |
| 1185516 | 445.50 | 447.00 | 0.0210 | | 2.0000 | 13.0000 | 33.0000 |
| 1185536 | 486.00 | 487.00 | 0.1550 | | 1.0000 | 70.0000 | 127.0000 |
| 1185556 | 516.00 | 517.00 | 0.4710 | | 0.5000 | 83.0000 | 139.0000 |
| 1185576 | 550.50 | 552.00 | 0.0200 | | 0.5000 | 26.0000 | 30.0000 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 153.80 | AMPH, Amphibolite | 1185591 | 4.50 | 6.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 153.00 |
| | | Large, fine-coarse grained amphibolite/IF? The proportion of amph to plag/qz varies in areas. | 1185592 | 6.00 | 7.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 118.00 |
| | | Patches where there is abundant gar porphyroblasts | 1185593 | 7.50 | 9.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 216.00 |
| | | Has disseminated py, po, and mt, with common blebs of po throughout, but increasing after 98m. | 1185594 | 9.00 | 10.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 121.00 |
| | | Trace sph stringers and blebs near some fractures and two massive magnetite bands between 140.60-141.35 | 1185595 | 10.50 | 12.00 | 1.50 | 0.03 | | 0.50 | 16.00 | 126.00 |
| | | There is a patch between 142-143.60m that has increased si/sr alteration. | 1185596 | 10.50 | 12.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 185.00 |
| | | | 1185597 | 12.00 | 13.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 226.00 |
| | | | 1185598 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 170.00 |
| | | | 1185599 | 15.00 | 16.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 146.00 |
| | | | 1185601 | 16.50 | 18.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 231.00 |
| | | | 1185602 | 18.00 | 19.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 125.00 |
| | | | 1185603 | 19.50 | 21.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 117.00 |
| | | | 1185604 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 118.00 |
| | | | 1185605 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 110.00 |
| | | | 1185606 | 24.00 | 25.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 122.00 |
| | | | 1185607 | 25.50 | 27.00 | 1.50 | 0.03 | | 0.50 | 16.00 | 105.00 |
| | | | 1185608 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 125.00 |
| | | | 1185609 | 28.50 | 30.00 | 1.50 | 0.02 | | 0.50 | 189.00 | 703.00 |
| | | | 1185611 | 30.00 | 31.50 | 1.50 | 0.01 | | 0.50 | 48.00 | 302.00 |
| | | | 1185612 | 31.50 | 33.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 193.00 |
| | | | 1185613 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 182.00 |
| | | | 1185614 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 135.00 |
| | | | 1185615 | 36.00 | 37.00 | 1.00 | 0.05 | | 0.50 | 25.00 | 1113.00 |
| | | | 1185616 | 36.00 | 37.00 | 1.00 | 0.02 | | 0.50 | 20.00 | 557.00 |
| | | | 1185617 | 37.00 | 38.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 230.00 |
| | | | 1185618 | 38.00 | 39.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 155.00 |
| | | | 1185619 | 39.00 | 40.50 | 1.50 | 0.03 | | 0.50 | 15.00 | 128.00 |
| | | | 1185621 | 40.50 | 42.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 121.00 |
| | | | 1185622 | 42.00 | 43.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 106.00 |
| | | | 1185623 | 43.50 | 45.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 122.00 |
| | | | 1185624 | 45.00 | 46.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 127.00 |
| | | | 1185625 | 46.50 | 48.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 154.00 |
| | | | 1185626 | 48.00 | 49.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 222.00 |
| | | | 1185627 | 49.50 | 51.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 233.00 |
| | | | 1185628 | 51.00 | 52.50 | 1.50 | 0.02 | | 0.50 | 23.00 | 218.00 |
| | | | 1185629 | 52.50 | 54.00 | 1.50 | 0.02 | | 0.50 | 19.00 | 144.00 |
| | | | 1185631 | 54.00 | 55.50 | 1.50 | 0.05 | | 0.50 | 13.00 | 163.00 |
| | | | 1185632 | 55.50 | 57.00 | 1.50 | 0.09 | | 0.50 | 19.00 | 273.00 |
| | | | 1185633 | 57.00 | 58.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 207.00 |
| | | | 1185634 | 58.50 | 60.00 | 1.50 | 0.07 | | 0.50 | 29.00 | 253.00 |
| | | | 1185635 | 60.00 | 61.50 | 1.50 | 0.05 | | 0.50 | 23.00 | 191.00 |
| | | | 1185636 | 60.00 | 61.50 | 1.50 | 0.03 | | 0.50 | 22.00 | 207.00 |
| | | | 1185637 | 61.50 | 63.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 214.00 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185638 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 246.00 |
| | | | 1185639 | 64.50 | 66.00 | 1.50 | 0.04 | | 0.50 | 22.00 | 208.00 |
| | | | 1185641 | 66.00 | 67.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 429.00 |
| | | | 1185642 | 67.50 | 69.00 | 1.50 | 0.09 | | 0.50 | 38.00 | 432.00 |
| | | | 1185643 | 69.00 | 70.50 | 1.50 | 0.02 | | 0.50 | 49.00 | 221.00 |
| | | | 1185644 | 70.50 | 72.00 | 1.50 | 0.00 | | 0.50 | 29.00 | 207.00 |
| | | | 1185645 | 72.00 | 73.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 149.00 |
| | | | 1185646 | 73.50 | 75.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 189.00 |
| | | | 1185647 | 75.00 | 76.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 346.00 |
| | | | 1185648 | 76.00 | 77.00 | 1.00 | 0.04 | | 0.50 | 17.00 | 560.00 |
| | | | 1185649 | 77.00 | 78.00 | 1.00 | 0.00 | | 0.50 | 14.00 | 392.00 |
| | | | 1185651 | 78.00 | 79.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 603.00 |
| | | | 1185652 | 79.50 | 81.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 167.00 |
| | | | 1185653 | 81.00 | 82.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 207.00 |
| | | | 1185654 | 82.50 | 84.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 159.00 |
| | | | 1185655 | 84.00 | 85.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 143.00 |
| | | | 1185656 | 84.00 | 85.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 162.00 |
| | | | 1185657 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 155.00 |
| | | | 1185658 | 87.00 | 88.50 | 1.50 | 0.08 | | 0.50 | 18.00 | 155.00 |
| | | | 1185659 | 88.50 | 90.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 211.00 |
| | | | 1185661 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 184.00 |
| | | | 1185662 | 91.50 | 93.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 150.00 |
| | | | 1185663 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 150.00 |
| | | | 1185664 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 148.00 |
| | | | 1185665 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 154.00 |
| | | | 1185666 | 97.50 | 99.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 224.00 |
| | | | 1185667 | 99.00 | 100.00 | 1.00 | 0.00 | | 0.50 | 11.00 | 203.00 |
| | | | 1185668 | 100.00 | 101.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 312.00 |
| | | | 1185669 | 101.00 | 102.00 | 1.00 | 0.01 | | 1.00 | 15.00 | 348.00 |
| | | | 1185671 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 187.00 |
| | | | 1185672 | 103.50 | 105.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 134.00 |
| | | | 1185673 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 136.00 |
| | | | 1185674 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 169.00 |
| | | | 1185675 | 108.00 | 109.50 | 1.50 | 0.09 | | 0.50 | 14.00 | 143.00 |
| | | | 1185676 | 108.00 | 109.50 | 1.50 | 0.12 | | 0.50 | 17.00 | 146.00 |
| | | | 1185677 | 109.50 | 111.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 253.00 |
| | | | 1185678 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 204.00 |
| | | | 1185679 | 112.50 | 114.00 | 1.50 | 0.04 | | 0.50 | 18.00 | 162.00 |
| | | | 1185681 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 169.00 |
| | | | 1185682 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 263.00 |
| | | | 1185683 | 117.00 | 118.00 | 1.00 | 0.03 | | 0.50 | 19.00 | 217.00 |
| | | | 1185684 | 118.00 | 119.00 | 1.00 | 0.03 | | 0.50 | 18.00 | 309.00 |
| | | | 1185685 | 119.00 | 120.00 | 1.00 | 0.08 | | 0.50 | 13.00 | 215.00 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185686 | 120.00 | 121.50 | 1.50 | 0.04 | | 0.50 | 16.00 | 1638.0 |
| | | | 1185687 | 121.50 | 123.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 208.0 |
| | | | 1185688 | 123.00 | 124.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 136.0 |
| | | | 1185689 | 124.50 | 126.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 164.0 |
| | | | 1185691 | 126.00 | 127.00 | 1.00 | 0.08 | | 0.50 | 15.00 | 232.0 |
| | | | 1185692 | 127.00 | 128.00 | 1.00 | 0.05 | | 0.50 | 20.00 | 170.0 |
| | | | 1185693 | 128.00 | 129.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 131.0 |
| | | | 1185694 | 129.00 | 130.50 | 1.50 | 0.07 | | 0.50 | 18.00 | 140.0 |
| | | | 1185696 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 155.0 |
| | | | 1185695 | 130.50 | 132.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 143.0 |
| | | | 1185697 | 132.00 | 133.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 157.0 |
| | | | 1185698 | 133.00 | 134.00 | 1.00 | 0.10 | | 0.50 | 20.00 | 147.0 |
| | | | 1185699 | 134.00 | 135.00 | 1.00 | 0.07 | | 1.00 | 20.00 | 250.0 |
| | | | 1185701 | 135.00 | 136.25 | 1.25 | 0.02 | | 0.50 | 19.00 | 3570.0 |
| | | | 1185702 | 136.25 | 137.25 | 1.00 | 0.12 | | 0.50 | 21.00 | 511.0 |
| | | | 1185703 | 137.25 | 138.50 | 1.25 | 0.01 | | 0.50 | 16.00 | 178.0 |
| | | | 1185704 | 138.50 | 139.50 | 1.00 | 0.01 | | 0.50 | 13.00 | 119.0 |
| | | | 1185705 | 139.50 | 140.50 | 1.00 | 0.01 | | 0.50 | 16.00 | 149.0 |
| | | | 1185706 | 140.50 | 141.50 | 1.00 | 0.00 | | 0.50 | 18.00 | 152.0 |
| | | | 1185707 | 141.50 | 142.50 | 1.00 | 0.00 | | 0.50 | 15.00 | 122.0 |
| | | | 1185708 | 142.50 | 144.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 487.0 |
| | | | 1185709 | 144.00 | 145.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 184.0 |
| | | | 1185711 | 145.50 | 147.00 | 1.50 | 0.25 | | 0.50 | 17.00 | 129.0 |
| | | | 1185712 | 147.00 | 148.50 | 1.50 | 0.15 | | 0.50 | 23.00 | 240.0 |
| | | | 1185713 | 148.50 | 150.00 | 1.50 | 0.05 | | 0.50 | 21.00 | 243.0 |
| | | | 1185714 | 150.00 | 151.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 258.0 |
| | | | 1185716 | 151.50 | 153.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 202.0 |
| | | | 1185715 | 151.50 | 153.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 189.0 |
| | | | 1185717 | 153.00 | 153.80 | 0.80 | 0.00 | | 0.50 | 22.00 | 254.0 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 153.80 | 192.25 | MSED, Metasediment | 1185718 | 153.80 | 155.00 | 1.20 | 0.00 | | 0.50 | 15.00 | 143.00 |
| | | MSED with patchy bio/amph. Has some resemblance to MTVOL in places | 1185719 | 155.00 | 156.00 | 1.00 | 0.00 | | 0.50 | 13.00 | 102.00 |
| | | The unit starts strongly silicified and weak sr patches until about 160m where it then becomes dark, mafic rock with deformed green amph/silica bands until 174m. | 1185721 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 90.00 |
| | | From 174-180m there is abundant fracturing and broken up core with little to no alteration. At the bottom end of this from 179-182 there is slight si/sr alteration. | 1185722 | 157.50 | 159.00 | 1.50 | 0.03 | | 0.50 | 29.00 | 110.00 |
| | | From 180 until the end of the unit it gradually transitions into our typical weakly foliated metased with some amph/si bands near the lower contact. | 1185723 | 159.00 | 160.00 | 1.00 | 0.14 | | 3.00 | 41.00 | 592.00 |
| | | The mineralization is higher than normal throughout the whole zone. The first elevated area from 159-164 with abundant po/py blebs and stringers. The second, and greater mineralized zone from 178.30-183m, just after the strongly fractured interval, where there is up to 15% py and 5% po blebs, stringers, and patches that are semi-massive. | 1185724 | 160.00 | 161.00 | 1.00 | 0.09 | | 2.00 | 56.00 | 363.00 |
| | | | 1185725 | 161.00 | 162.00 | 1.00 | 0.24 | | 3.00 | 61.00 | 1124.00 |
| | | | 1185726 | 162.00 | 163.00 | 1.00 | 0.13 | | 3.00 | 168.00 | 1353.00 |
| | | | 1185727 | 163.00 | 164.00 | 1.00 | 0.10 | | 3.00 | 64.00 | 1706.00 |
| | | | 1185728 | 164.00 | 165.00 | 1.00 | 0.02 | | 0.50 | 29.00 | 590.00 |
| | | | 1185729 | 165.00 | 166.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 208.00 |
| | | | 1185731 | 166.50 | 168.00 | 1.50 | 0.03 | | 0.50 | 45.00 | 688.00 |
| | | | 1185732 | 168.00 | 169.50 | 1.50 | 0.08 | | 1.00 | 25.00 | 422.00 |
| | | | 1185733 | 169.50 | 171.00 | 1.50 | 0.06 | | 1.00 | 20.00 | 318.00 |
| | | | 1185734 | 171.00 | 172.50 | 1.50 | 0.03 | | 1.00 | 19.00 | 356.00 |
| | | | 1185735 | 172.50 | 174.00 | 1.50 | 0.05 | | 1.00 | 19.00 | 271.00 |
| | | | 1185736 | 172.50 | 174.00 | 1.50 | 0.05 | | 0.50 | 20.00 | 207.00 |
| | | | 1185737 | 174.00 | 175.50 | 1.50 | 0.05 | | 1.00 | 19.00 | 349.00 |
| | | | 1185738 | 175.50 | 177.00 | 1.50 | 0.04 | | 0.50 | 19.00 | 420.00 |
| | | | 1185739 | 177.00 | 178.10 | 1.10 | 0.09 | | 1.00 | 19.00 | 812.00 |
| | | | 1185741 | 178.10 | 179.50 | 1.40 | 0.20 | | 2.00 | 20.00 | 58.00 |
| | | | 1185742 | 179.50 | 180.50 | 1.00 | 0.41 | | 4.00 | 49.00 | 1198.00 |
| | | | 1185743 | 180.50 | 181.50 | 1.00 | 0.24 | | 2.00 | 43.00 | 130.00 |
| | | | 1185744 | 181.50 | 183.00 | 1.50 | 0.31 | | 2.00 | 37.00 | 88.00 |
| | | | 1185745 | 183.00 | 184.50 | 1.50 | 0.19 | | 0.50 | 19.00 | 125.00 |
| | | | 1185746 | 184.50 | 186.00 | 1.50 | 0.18 | | 0.50 | 13.00 | 131.00 |
| | | | 1185747 | 186.00 | 187.50 | 1.50 | 0.28 | | 0.50 | 17.00 | 244.00 |
| | | | 1185748 | 187.50 | 189.00 | 1.50 | 0.23 | | 0.50 | 13.00 | 177.00 |
| | | | 1185749 | 189.00 | 190.00 | 1.00 | 0.29 | | 1.00 | 21.00 | 420.00 |
| | | | 1185751 | 190.00 | 191.00 | 1.00 | 0.07 | | 1.00 | 22.00 | 405.00 |
| | | | 1185752 | 191.00 | 192.25 | 1.25 | 0.03 | | 0.50 | 12.00 | 177.00 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 192.25 | 275.15 | MSED, Metasediment | 1185753 | 192.25 | 193.50 | 1.25 | 0.00 | | 0.50 | 14.00 | 41.00 |
| | | Medium to dark grey coloured MSED with weak foliation and schistosity, borderline intermediate meta-vol (meta-diorite). | 1185754 | 193.50 | 195.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 36.00 |
| | | Weak to moderate fracturing throughout, most with minor to moderate marginal sr alteration. Common amph-qz-epi bands, often with po/py mineralization in them. | 1185755 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 40.00 |
| | | Poorly mineralized | 1185756 | 195.00 | 196.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 42.00 |
| | | | 1185757 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 38.00 |
| | | | 1185758 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 34.00 |
| | | | 1185759 | 199.50 | 201.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 26.00 |
| | | | 1185761 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 44.00 |
| | | | 1185762 | 202.50 | 204.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 37.00 |
| | | | 1185763 | 204.00 | 205.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 22.00 |
| | | | 1185764 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 31.00 |
| | | | 1185765 | 207.00 | 208.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 37.00 |
| | | | 1185766 | 208.50 | 210.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 31.00 |
| | | | 1185767 | 210.00 | 211.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 28.00 |
| | | | 1185768 | 211.50 | 213.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 27.00 |
| | | | 1185769 | 213.00 | 214.50 | 1.50 | 0.04 | | 0.50 | 9.00 | 35.00 |
| | | | 1185771 | 214.50 | 216.00 | 1.50 | 0.04 | | 0.50 | 11.00 | 34.00 |
| | | | 1185772 | 216.00 | 217.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 30.00 |
| | | | 1185773 | 217.50 | 219.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 47.00 |
| | | | 1185774 | 219.00 | 220.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 31.00 |
| | | | 1185776 | 220.50 | 222.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 25.00 |
| | | | 1185775 | 220.50 | 222.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 29.00 |
| | | | 1185777 | 222.00 | 223.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 29.00 |
| | | | 1185778 | 223.50 | 225.00 | 1.50 | 0.03 | | 0.50 | 7.00 | 93.00 |
| | | | 1185779 | 225.00 | 226.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 30.00 |
| | | | 1185781 | 226.50 | 228.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 31.00 |
| | | | 1185782 | 228.00 | 229.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 33.00 |
| | | | 1185783 | 229.50 | 230.50 | 1.00 | 0.02 | | 0.50 | 9.00 | 26.00 |
| | | | 1185784 | 230.50 | 231.50 | 1.00 | 0.11 | | 0.50 | 11.00 | 50.00 |
| | | | 1185785 | 231.50 | 232.50 | 1.00 | 0.05 | | 0.50 | 13.00 | 40.00 |
| | | | 1185786 | 232.50 | 234.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 29.00 |
| | | | 1185787 | 234.00 | 235.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 361.00 |
| | | | 1185788 | 235.50 | 237.00 | 1.50 | 0.03 | | 1.00 | 15.00 | 199.00 |
| | | | 1185789 | 237.00 | 238.50 | 1.50 | 0.06 | | 0.50 | 12.00 | 108.00 |
| | | | 1185791 | 238.50 | 240.00 | 1.50 | 0.02 | | 1.00 | 22.00 | 99.00 |
| | | | 1185792 | 240.00 | 241.50 | 1.50 | 0.02 | | 1.00 | 29.00 | 87.00 |
| | | | 1185793 | 241.50 | 243.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 90.00 |
| | | | 1185794 | 243.00 | 244.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 79.00 |
| | | | 1185796 | 244.50 | 246.00 | 1.50 | 0.05 | | 1.00 | 20.00 | 93.00 |
| | | | 1185795 | 244.50 | 246.00 | 1.50 | 0.04 | | 1.00 | 20.00 | 94.00 |
| | | | 1185797 | 246.00 | 247.50 | 1.50 | 0.12 | | 1.00 | 20.00 | 82.00 |
| | | | 1185798 | 247.50 | 249.00 | 1.50 | 0.17 | | 1.00 | 20.00 | 78.00 |
| | | | 1185799 | 249.00 | 250.50 | 1.50 | 0.06 | | 1.00 | 14.00 | 73.00 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185801 | 250.50 | 252.00 | 1.50 | 0.21 | | 0.50 | 13.00 | 104.0 |
| | | | 1185802 | 252.00 | 253.50 | 1.50 | 0.06 | | 0.50 | 15.00 | 59.0 |
| | | | 1185803 | 253.50 | 255.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 54.0 |
| | | | 1185804 | 255.00 | 256.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 55.0 |
| | | | 1185805 | 256.50 | 258.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 54.0 |
| | | | 1185806 | 258.00 | 259.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 50.0 |
| | | | 1185807 | 259.50 | 261.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 45.0 |
| | | | 1185808 | 261.00 | 262.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 44.0 |
| | | | 1185809 | 262.50 | 264.00 | 1.50 | 0.08 | | 0.50 | 11.00 | 44.0 |
| | | | 1185811 | 264.00 | 265.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 40.0 |
| | | | 1185812 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 50.0 |
| | | | 1185813 | 267.00 | 268.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 59.0 |
| | | | 1185814 | 268.50 | 270.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 57.0 |
| | | | 1185815 | 270.00 | 271.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 54.0 |
| | | | 1185816 | 270.00 | 271.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 54.0 |
| | | | 1185817 | 271.50 | 273.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 67.0 |
| | | | 1185818 | 273.00 | 274.00 | 1.00 | 0.02 | | 0.50 | 12.00 | 61.0 |
| | | | 1185819 | 274.00 | 275.15 | 1.15 | 0.03 | | 0.50 | 16.00 | 55.0 |
| 275.15 | 297.20 | BS, Biotite Schist Dark grey to black BS/meta-sed unit. Fracture controlled chl-sr alteration. Poorly mineralized | 1185821 | 275.15 | 276.00 | 0.85 | 0.06 | | 0.50 | 16.00 | 91.0 |
| | | | 1185822 | 276.00 | 277.50 | 1.50 | 0.16 | | 0.50 | 16.00 | 99.0 |
| | | | 1185823 | 277.50 | 279.00 | 1.50 | 0.15 | | 0.50 | 19.00 | 98.0 |
| | | | 1185824 | 279.00 | 280.50 | 1.50 | 0.02 | | 0.50 | 22.00 | 75.0 |
| | | | 1185825 | 280.50 | 282.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 58.0 |
| | | | 1185826 | 282.00 | 283.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 67.0 |
| | | | 1185827 | 283.50 | 285.00 | 1.50 | 0.00 | | 1.00 | 16.00 | 77.0 |
| | | | 1185828 | 285.00 | 286.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 61.0 |
| | | | 1185829 | 286.50 | 288.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 63.0 |
| | | | 1185831 | 288.00 | 289.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 66.0 |
| | | | 1185832 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 79.0 |
| | | | 1185833 | 291.00 | 292.50 | 1.50 | 0.06 | | 0.50 | 17.00 | 88.0 |
| | | | 1185834 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 73.0 |
| | | | 1185835 | 294.00 | 295.60 | 1.60 | 0.00 | | 0.50 | 20.00 | 99.0 |
| | | | 1185836 | 294.00 | 295.60 | 1.60 | 0.00 | | 0.50 | 18.00 | 105.0 |
| | | | 1185837 | 295.60 | 297.20 | 1.60 | 0.01 | | 0.50 | 18.00 | 101.0 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 297.20 | 357.19 | MSED, Metasediment | 1185838 | 297.20 | 298.60 | 1.40 | 0.01 | | 0.50 | 10.00 | 23.00 |
| | | Semi-massive MSED with weak foliation and schistosity, borderline intermediate meta-volcanic. Has abundant microfracturing with weak to moderate sr alteration. | 1185839 | 298.60 | 300.00 | 1.40 | 0.02 | | 0.50 | 8.00 | 32.00 |
| | | Also abundant deformed amph-qz bands containing sulfides (py/po) | 1185841 | 300.00 | 301.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 21.00 |
| | | Poorly mineralized with occasional blebs and stringers of sulfides | 1185842 | 301.50 | 303.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 17.00 |
| | | | 1185843 | 303.00 | 304.50 | 1.50 | 0.05 | | 0.50 | 6.00 | 16.00 |
| | | | 1185844 | 304.50 | 306.00 | 1.50 | 0.07 | | 0.50 | 9.00 | 25.00 |
| | | | 1185845 | 306.00 | 307.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 33.00 |
| | | | 1185846 | 307.50 | 309.00 | 1.50 | 0.03 | | 0.50 | 8.00 | 36.00 |
| | | | 1185847 | 309.00 | 310.50 | 1.50 | 0.08 | | 0.50 | 5.00 | 19.00 |
| | | | 1185848 | 310.50 | 312.00 | 1.50 | 0.03 | | 0.50 | 6.00 | 20.00 |
| | | | 1185849 | 312.00 | 313.50 | 1.50 | 0.04 | | 0.50 | 5.00 | 20.00 |
| | | | 1185851 | 313.50 | 315.00 | 1.50 | 0.04 | | 0.50 | 9.00 | 33.00 |
| | | | 1185852 | 315.00 | 316.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 43.00 |
| | | | 1185853 | 316.50 | 318.00 | 1.50 | 0.06 | | 0.50 | 14.00 | 61.00 |
| | | | 1185854 | 318.00 | 319.50 | 1.50 | 0.03 | | 0.50 | 5.00 | 23.00 |
| | | | 1185856 | 319.50 | 321.00 | 1.50 | 0.03 | | 0.50 | 10.00 | 29.00 |
| | | | 1185855 | 319.50 | 321.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 28.00 |
| | | | 1185857 | 321.00 | 322.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 29.00 |
| | | | 1185858 | 322.50 | 324.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 33.00 |
| | | | 1185859 | 324.00 | 325.50 | 1.50 | 0.11 | | 0.50 | 9.00 | 30.00 |
| | | | 1185861 | 325.50 | 327.00 | 1.50 | 0.14 | | 0.50 | 5.00 | 31.00 |
| | | | 1185862 | 327.00 | 328.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 37.00 |
| | | | 1185863 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 37.00 |
| | | | 1185864 | 330.00 | 331.50 | 1.50 | 0.04 | | 0.50 | 8.00 | 72.00 |
| | | | 1185865 | 331.50 | 333.00 | 1.50 | 0.11 | | 0.50 | 7.00 | 646.00 |
| | | | 1185866 | 333.00 | 334.50 | 1.50 | 0.05 | | 0.50 | 3.00 | 65.00 |
| | | | 1185867 | 334.50 | 336.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 38.00 |
| | | | 1185868 | 336.00 | 337.50 | 1.50 | 0.03 | | 0.50 | 7.00 | 66.00 |
| | | | 1185869 | 337.50 | 339.00 | 1.50 | 0.03 | | 0.50 | 6.00 | 65.00 |
| | | | 1185871 | 339.00 | 340.50 | 1.50 | 0.05 | | 0.50 | 6.00 | 82.00 |
| | | | 1185872 | 340.50 | 342.00 | 1.50 | 0.06 | | 0.50 | 7.00 | 48.00 |
| | | | 1185873 | 342.00 | 343.50 | 1.50 | 0.06 | | 0.50 | 9.00 | 50.00 |
| | | | 1185874 | 343.50 | 345.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 45.00 |
| | | | 1185875 | 345.00 | 346.50 | 1.50 | 0.04 | | 0.50 | 6.00 | 53.00 |
| | | | 1185876 | 345.00 | 346.50 | 1.50 | 0.04 | | 0.50 | 10.00 | 55.00 |
| | | | 1185877 | 346.50 | 348.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 44.00 |
| | | | 1185878 | 348.00 | 349.50 | 1.50 | 0.09 | | 0.50 | 7.00 | 47.00 |
| | | | 1185879 | 349.50 | 351.00 | 1.50 | 0.04 | | 0.50 | 6.00 | 208.00 |
| | | | 1185881 | 351.00 | 352.50 | 1.50 | 0.06 | | 0.50 | 4.00 | 58.00 |
| | | | 1185882 | 352.50 | 354.00 | 1.50 | 0.04 | | 0.50 | 9.00 | 86.00 |
| | | | 1185883 | 354.00 | 355.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 26.00 |
| | | | 1185884 | 355.50 | 357.19 | 1.69 | 0.01 | | 0.50 | 5.00 | 21.00 |

DETAILED LOG

Hole Number: TL12244

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 357.19 | 402.00 | BS, Biotite Schist Dark grey to black BS/meta-sed unit with some weak patches of sr alt. Fracture controlled chl-sr alteration. Poorly mineralized | 1185885 | 357.19 | 358.50 | 1.31 | 0.04 | | 0.50 | 16.00 | 131.00 |
| | | | 1185886 | 358.50 | 360.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 142.00 |
| | | | 1185887 | 360.00 | 361.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 75.00 |
| | | | 1185888 | 361.50 | 363.00 | 1.50 | 0.09 | | 0.50 | 21.00 | 80.00 |
| | | | 1185889 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 91.00 |
| | | | 1185891 | 364.50 | 365.50 | 1.00 | 0.00 | | 0.50 | 20.00 | 168.00 |
| | | | 1185892 | 365.50 | 366.50 | 1.00 | 0.01 | | 0.50 | 18.00 | 74.00 |
| | | | 1185893 | 366.50 | 367.50 | 1.00 | 0.01 | | 0.50 | 19.00 | 77.00 |
| | | | 1185894 | 367.50 | 369.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 74.00 |
| | | | 1185896 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 78.00 |
| | | | 1185895 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 81.00 |
| | | | 1185897 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 99.00 |
| | | | 1185898 | 372.00 | 373.50 | 1.50 | 0.03 | | 1.00 | 19.00 | 80.00 |
| | | | 1185899 | 373.50 | 375.00 | 1.50 | 0.04 | | 0.50 | 17.00 | 74.00 |
| | | | 1185901 | 375.00 | 376.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 80.00 |
| | | | 1185902 | 376.50 | 378.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 74.00 |
| | | | 1185903 | 378.00 | 379.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 44.00 |
| | | | 1185904 | 379.50 | 381.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 58.00 |
| | | | 1185905 | 381.00 | 382.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 51.00 |
| | | | 1185906 | 382.50 | 384.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 71.00 |
| | | | 1185907 | 384.00 | 385.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 65.00 |
| | | 1185908 | 385.50 | 387.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 83.00 | |
| | | 1185909 | 387.00 | 388.50 | 1.50 | 0.00 | | 0.50 | 39.00 | 104.00 | |
| | | 1185911 | 388.50 | 390.00 | 1.50 | 0.00 | | 0.50 | 111.00 | 389.00 | |
| | | 1185912 | 390.00 | 391.50 | 1.50 | 0.04 | | 0.50 | 40.00 | 148.00 | |
| | | 1185913 | 391.50 | 393.00 | 1.50 | 0.03 | | 1.00 | 48.00 | 116.00 | |
| | | 1185914 | 393.00 | 394.50 | 1.50 | 0.11 | | 0.50 | 48.00 | 81.00 | |
| | | 1185915 | 394.50 | 396.00 | 1.50 | 0.03 | | 0.50 | 23.00 | 185.00 | |
| | | 1185916 | 394.50 | 396.00 | 1.50 | 0.04 | | 0.50 | 22.00 | 183.00 | |
| | | 1185917 | 396.00 | 397.50 | 1.50 | 0.04 | | 0.50 | 30.00 | 148.00 | |
| | | 1185918 | 397.50 | 399.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 90.00 | |
| | | 1185919 | 399.00 | 400.50 | 1.50 | 2.95 | | 1.00 | 16.00 | 161.00 | |
| | | 1185921 | 400.50 | 402.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 70.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185591 | 4.50 | 6.00 | 0.0005 | | 0.5000 | 15.0000 | 153.0000 |
| 1185592 | 6.00 | 7.50 | 0.0060 | | 0.5000 | 18.0000 | 118.0000 |
| 1185593 | 7.50 | 9.00 | 0.0190 | | 0.5000 | 28.0000 | 216.0000 |
| 1185594 | 9.00 | 10.50 | 0.0130 | | 0.5000 | 16.0000 | 121.0000 |
| 1185595 | 10.50 | 12.00 | 0.0250 | | 0.5000 | 16.0000 | 126.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185597 | 12.00 | 13.50 | 0.0050 | | 0.5000 | 17.0000 | 226.0000 |
| 1185598 | 13.50 | 15.00 | 0.0020 | | 0.5000 | 17.0000 | 170.0000 |
| 1185599 | 15.00 | 16.50 | 0.0005 | | 0.5000 | 15.0000 | 146.0000 |
| 1185601 | 16.50 | 18.00 | 0.0060 | | 0.5000 | 13.0000 | 231.0000 |
| 1185602 | 18.00 | 19.50 | 0.0020 | | 0.5000 | 11.0000 | 125.0000 |
| 1185603 | 19.50 | 21.00 | 0.0010 | | 0.5000 | 14.0000 | 117.0000 |
| 1185604 | 21.00 | 22.50 | 0.0130 | | 0.5000 | 11.0000 | 118.0000 |
| 1185605 | 22.50 | 24.00 | 0.0080 | | 0.5000 | 13.0000 | 110.0000 |
| 1185606 | 24.00 | 25.50 | 0.0090 | | 0.5000 | 13.0000 | 122.0000 |
| 1185607 | 25.50 | 27.00 | 0.0250 | | 0.5000 | 16.0000 | 105.0000 |
| 1185608 | 27.00 | 28.50 | 0.0110 | | 0.5000 | 13.0000 | 125.0000 |
| 1185609 | 28.50 | 30.00 | 0.0190 | | 0.5000 | 189.0000 | 703.0000 |
| 1185611 | 30.00 | 31.50 | 0.0050 | | 0.5000 | 48.0000 | 302.0000 |
| 1185612 | 31.50 | 33.00 | 0.0020 | | 0.5000 | 27.0000 | 193.0000 |
| 1185613 | 33.00 | 34.50 | 0.0050 | | 0.5000 | 19.0000 | 182.0000 |
| 1185614 | 34.50 | 36.00 | 0.0130 | | 0.5000 | 24.0000 | 135.0000 |
| 1185615 | 36.00 | 37.00 | 0.0450 | | 0.5000 | 25.0000 | 1113.0000 |
| 1185617 | 37.00 | 38.00 | 0.0060 | | 0.5000 | 15.0000 | 230.0000 |
| 1185618 | 38.00 | 39.00 | 0.0160 | | 0.5000 | 19.0000 | 155.0000 |
| 1185619 | 39.00 | 40.50 | 0.0250 | | 0.5000 | 15.0000 | 128.0000 |
| 1185621 | 40.50 | 42.00 | 0.0170 | | 0.5000 | 14.0000 | 121.0000 |
| 1185622 | 42.00 | 43.50 | 0.0170 | | 0.5000 | 10.0000 | 106.0000 |
| 1185623 | 43.50 | 45.00 | 0.0180 | | 0.5000 | 12.0000 | 122.0000 |
| 1185624 | 45.00 | 46.50 | 0.0160 | | 0.5000 | 17.0000 | 127.0000 |
| 1185625 | 46.50 | 48.00 | 0.0180 | | 0.5000 | 16.0000 | 154.0000 |
| 1185626 | 48.00 | 49.50 | 0.0190 | | 0.5000 | 16.0000 | 222.0000 |
| 1185627 | 49.50 | 51.00 | 0.0200 | | 0.5000 | 20.0000 | 233.0000 |
| 1185628 | 51.00 | 52.50 | 0.0180 | | 0.5000 | 23.0000 | 218.0000 |
| 1185629 | 52.50 | 54.00 | 0.0200 | | 0.5000 | 19.0000 | 144.0000 |
| 1185631 | 54.00 | 55.50 | 0.0520 | | 0.5000 | 13.0000 | 163.0000 |
| 1185632 | 55.50 | 57.00 | 0.0870 | | 0.5000 | 19.0000 | 273.0000 |
| 1185633 | 57.00 | 58.50 | 0.0240 | | 0.5000 | 24.0000 | 207.0000 |
| 1185634 | 58.50 | 60.00 | 0.0690 | | 0.5000 | 29.0000 | 253.0000 |
| 1185635 | 60.00 | 61.50 | 0.0510 | | 0.5000 | 23.0000 | 191.0000 |
| 1185637 | 61.50 | 63.00 | 0.0010 | | 0.5000 | 18.0000 | 214.0000 |
| 1185638 | 63.00 | 64.50 | 0.0100 | | 0.5000 | 22.0000 | 246.0000 |
| 1185639 | 64.50 | 66.00 | 0.0380 | | 0.5000 | 22.0000 | 208.0000 |
| 1185641 | 66.00 | 67.50 | 0.0190 | | 0.5000 | 26.0000 | 429.0000 |
| 1185642 | 67.50 | 69.00 | 0.0850 | | 0.5000 | 38.0000 | 432.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185643 | 69.00 | 70.50 | 0.0150 | | 0.5000 | 49.0000 | 221.0000 |
| 1185644 | 70.50 | 72.00 | 0.0005 | | 0.5000 | 29.0000 | 207.0000 |
| 1185645 | 72.00 | 73.50 | 0.0260 | | 0.5000 | 19.0000 | 149.0000 |
| 1185646 | 73.50 | 75.00 | 0.0005 | | 0.5000 | 19.0000 | 189.0000 |
| 1185647 | 75.00 | 76.00 | 0.0090 | | 0.5000 | 17.0000 | 346.0000 |
| 1185648 | 76.00 | 77.00 | 0.0360 | | 0.5000 | 17.0000 | 560.0000 |
| 1185649 | 77.00 | 78.00 | 0.0040 | | 0.5000 | 14.0000 | 392.0000 |
| 1185651 | 78.00 | 79.50 | 0.0020 | | 0.5000 | 20.0000 | 603.0000 |
| 1185652 | 79.50 | 81.00 | 0.0160 | | 0.5000 | 17.0000 | 167.0000 |
| 1185653 | 81.00 | 82.50 | 0.0005 | | 0.5000 | 15.0000 | 207.0000 |
| 1185654 | 82.50 | 84.00 | 0.0010 | | 0.5000 | 15.0000 | 159.0000 |
| 1185655 | 84.00 | 85.50 | 0.0030 | | 0.5000 | 17.0000 | 143.0000 |
| 1185657 | 85.50 | 87.00 | 0.0110 | | 0.5000 | 16.0000 | 155.0000 |
| 1185658 | 87.00 | 88.50 | 0.0800 | | 0.5000 | 18.0000 | 155.0000 |
| 1185659 | 88.50 | 90.00 | 0.0140 | | 0.5000 | 16.0000 | 211.0000 |
| 1185661 | 90.00 | 91.50 | 0.0120 | | 0.5000 | 18.0000 | 184.0000 |
| 1185662 | 91.50 | 93.00 | 0.0150 | | 0.5000 | 18.0000 | 150.0000 |
| 1185663 | 93.00 | 94.50 | 0.0060 | | 0.5000 | 21.0000 | 150.0000 |
| 1185664 | 94.50 | 96.00 | 0.0050 | | 0.5000 | 18.0000 | 148.0000 |
| 1185665 | 96.00 | 97.50 | 0.0120 | | 0.5000 | 15.0000 | 154.0000 |
| 1185666 | 97.50 | 99.00 | 0.0040 | | 0.5000 | 13.0000 | 224.0000 |
| 1185667 | 99.00 | 100.00 | 0.0010 | | 0.5000 | 11.0000 | 203.0000 |
| 1185668 | 100.00 | 101.00 | 0.0100 | | 0.5000 | 18.0000 | 312.0000 |
| 1185669 | 101.00 | 102.00 | 0.0080 | | 1.0000 | 15.0000 | 348.0000 |
| 1185671 | 102.00 | 103.50 | 0.0070 | | 0.5000 | 14.0000 | 187.0000 |
| 1185672 | 103.50 | 105.00 | 0.0030 | | 0.5000 | 12.0000 | 134.0000 |
| 1185673 | 105.00 | 106.50 | 0.0050 | | 0.5000 | 18.0000 | 136.0000 |
| 1185674 | 106.50 | 108.00 | 0.0090 | | 0.5000 | 18.0000 | 169.0000 |
| 1185675 | 108.00 | 109.50 | 0.0930 | | 0.5000 | 14.0000 | 143.0000 |
| 1185677 | 109.50 | 111.00 | 0.0180 | | 0.5000 | 20.0000 | 253.0000 |
| 1185678 | 111.00 | 112.50 | 0.0050 | | 0.5000 | 15.0000 | 204.0000 |
| 1185679 | 112.50 | 114.00 | 0.0380 | | 0.5000 | 18.0000 | 162.0000 |
| 1185681 | 114.00 | 115.50 | 0.0050 | | 0.5000 | 12.0000 | 169.0000 |
| 1185682 | 115.50 | 117.00 | 0.0090 | | 0.5000 | 17.0000 | 263.0000 |
| 1185683 | 117.00 | 118.00 | 0.0260 | | 0.5000 | 19.0000 | 217.0000 |
| 1185684 | 118.00 | 119.00 | 0.0340 | | 0.5000 | 18.0000 | 309.0000 |
| 1185685 | 119.00 | 120.00 | 0.0800 | | 0.5000 | 13.0000 | 215.0000 |
| 1185686 | 120.00 | 121.50 | 0.0410 | | 0.5000 | 16.0000 | 1638.0000 |
| 1185687 | 121.50 | 123.00 | 0.0080 | | 0.5000 | 15.0000 | 208.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185688 | 123.00 | 124.50 | 0.0170 | | 0.5000 | 16.0000 | 136.0000 |
| 1185689 | 124.50 | 126.00 | 0.0100 | | 0.5000 | 17.0000 | 164.0000 |
| 1185691 | 126.00 | 127.00 | 0.0790 | | 0.5000 | 15.0000 | 232.0000 |
| 1185692 | 127.00 | 128.00 | 0.0480 | | 0.5000 | 20.0000 | 170.0000 |
| 1185693 | 128.00 | 129.00 | 0.0140 | | 0.5000 | 18.0000 | 131.0000 |
| 1185694 | 129.00 | 130.50 | 0.0710 | | 0.5000 | 18.0000 | 140.0000 |
| 1185695 | 130.50 | 132.00 | 0.0040 | | 0.5000 | 15.0000 | 143.0000 |
| 1185697 | 132.00 | 133.00 | 0.0070 | | 0.5000 | 17.0000 | 157.0000 |
| 1185698 | 133.00 | 134.00 | 0.1010 | | 0.5000 | 20.0000 | 147.0000 |
| 1185699 | 134.00 | 135.00 | 0.0680 | | 1.0000 | 20.0000 | 250.0000 |
| 1185701 | 135.00 | 136.25 | 0.0160 | | 0.5000 | 19.0000 | 3570.0000 |
| 1185702 | 136.25 | 137.25 | 0.1180 | | 0.5000 | 21.0000 | 511.0000 |
| 1185703 | 137.25 | 138.50 | 0.0140 | | 0.5000 | 16.0000 | 178.0000 |
| 1185704 | 138.50 | 139.50 | 0.0110 | | 0.5000 | 13.0000 | 119.0000 |
| 1185705 | 139.50 | 140.50 | 0.0080 | | 0.5000 | 16.0000 | 149.0000 |
| 1185706 | 140.50 | 141.50 | 0.0005 | | 0.5000 | 18.0000 | 152.0000 |
| 1185707 | 141.50 | 142.50 | 0.0005 | | 0.5000 | 15.0000 | 122.0000 |
| 1185708 | 142.50 | 144.00 | 0.0005 | | 0.5000 | 11.0000 | 487.0000 |
| 1185709 | 144.00 | 145.50 | 0.0090 | | 0.5000 | 14.0000 | 184.0000 |
| 1185711 | 145.50 | 147.00 | 0.2470 | | 0.5000 | 17.0000 | 129.0000 |
| 1185712 | 147.00 | 148.50 | 0.1510 | | 0.5000 | 23.0000 | 240.0000 |
| 1185713 | 148.50 | 150.00 | 0.0530 | | 0.5000 | 21.0000 | 243.0000 |
| 1185714 | 150.00 | 151.50 | 0.0030 | | 0.5000 | 24.0000 | 258.0000 |
| 1185715 | 151.50 | 153.00 | 0.0040 | | 0.5000 | 18.0000 | 189.0000 |
| 1185717 | 153.00 | 153.80 | 0.0005 | | 0.5000 | 22.0000 | 254.0000 |
| 1185718 | 153.80 | 155.00 | 0.0040 | | 0.5000 | 15.0000 | 143.0000 |
| 1185719 | 155.00 | 156.00 | 0.0005 | | 0.5000 | 13.0000 | 102.0000 |
| 1185721 | 156.00 | 157.50 | 0.0120 | | 0.5000 | 16.0000 | 90.0000 |
| 1185722 | 157.50 | 159.00 | 0.0300 | | 0.5000 | 29.0000 | 110.0000 |
| 1185723 | 159.00 | 160.00 | 0.1440 | | 3.0000 | 41.0000 | 592.0000 |
| 1185724 | 160.00 | 161.00 | 0.0870 | | 2.0000 | 56.0000 | 363.0000 |
| 1185725 | 161.00 | 162.00 | 0.2350 | | 3.0000 | 61.0000 | 1124.0000 |
| 1185726 | 162.00 | 163.00 | 0.1320 | | 3.0000 | 168.0000 | 1353.0000 |
| 1185727 | 163.00 | 164.00 | 0.0960 | | 3.0000 | 64.0000 | 1706.0000 |
| 1185728 | 164.00 | 165.00 | 0.0180 | | 0.5000 | 29.0000 | 590.0000 |
| 1185729 | 165.00 | 166.50 | 0.0005 | | 0.5000 | 18.0000 | 208.0000 |
| 1185731 | 166.50 | 168.00 | 0.0310 | | 0.5000 | 45.0000 | 688.0000 |
| 1185732 | 168.00 | 169.50 | 0.0820 | | 1.0000 | 25.0000 | 422.0000 |
| 1185733 | 169.50 | 171.00 | 0.0590 | | 1.0000 | 20.0000 | 318.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185734 | 171.00 | 172.50 | 0.0320 | | 1.0000 | 19.0000 | 356.0000 |
| 1185735 | 172.50 | 174.00 | 0.0470 | | 1.0000 | 19.0000 | 271.0000 |
| 1185737 | 174.00 | 175.50 | 0.0480 | | 1.0000 | 19.0000 | 349.0000 |
| 1185738 | 175.50 | 177.00 | 0.0410 | | 0.5000 | 19.0000 | 420.0000 |
| 1185739 | 177.00 | 178.10 | 0.0940 | | 1.0000 | 19.0000 | 812.0000 |
| 1185741 | 178.10 | 179.50 | 0.1960 | | 2.0000 | 20.0000 | 58.0000 |
| 1185742 | 179.50 | 180.50 | 0.4080 | | 4.0000 | 49.0000 | 1198.0000 |
| 1185743 | 180.50 | 181.50 | 0.2400 | | 2.0000 | 43.0000 | 130.0000 |
| 1185744 | 181.50 | 183.00 | 0.3130 | | 2.0000 | 37.0000 | 88.0000 |
| 1185745 | 183.00 | 184.50 | 0.1890 | | 0.5000 | 19.0000 | 125.0000 |
| 1185746 | 184.50 | 186.00 | 0.1810 | | 0.5000 | 13.0000 | 131.0000 |
| 1185747 | 186.00 | 187.50 | 0.2750 | | 0.5000 | 17.0000 | 244.0000 |
| 1185748 | 187.50 | 189.00 | 0.2320 | | 0.5000 | 13.0000 | 177.0000 |
| 1185749 | 189.00 | 190.00 | 0.2890 | | 1.0000 | 21.0000 | 420.0000 |
| 1185751 | 190.00 | 191.00 | 0.0680 | | 1.0000 | 22.0000 | 405.0000 |
| 1185752 | 191.00 | 192.25 | 0.0290 | | 0.5000 | 12.0000 | 177.0000 |
| 1185753 | 192.25 | 193.50 | 0.0040 | | 0.5000 | 14.0000 | 41.0000 |
| 1185754 | 193.50 | 195.00 | 0.0030 | | 0.5000 | 13.0000 | 36.0000 |
| 1185755 | 195.00 | 196.50 | 0.0050 | | 0.5000 | 9.0000 | 40.0000 |
| 1185757 | 196.50 | 198.00 | 0.0050 | | 0.5000 | 11.0000 | 38.0000 |
| 1185758 | 198.00 | 199.50 | 0.0110 | | 0.5000 | 7.0000 | 34.0000 |
| 1185759 | 199.50 | 201.00 | 0.0110 | | 0.5000 | 11.0000 | 26.0000 |
| 1185761 | 201.00 | 202.50 | 0.0050 | | 0.5000 | 13.0000 | 44.0000 |
| 1185762 | 202.50 | 204.00 | 0.0020 | | 0.5000 | 12.0000 | 37.0000 |
| 1185763 | 204.00 | 205.50 | 0.0005 | | 0.5000 | 13.0000 | 22.0000 |
| 1185764 | 205.50 | 207.00 | 0.0050 | | 0.5000 | 8.0000 | 31.0000 |
| 1185765 | 207.00 | 208.50 | 0.0005 | | 0.5000 | 8.0000 | 37.0000 |
| 1185766 | 208.50 | 210.00 | 0.0005 | | 0.5000 | 8.0000 | 31.0000 |
| 1185767 | 210.00 | 211.50 | 0.0005 | | 0.5000 | 6.0000 | 28.0000 |
| 1185768 | 211.50 | 213.00 | 0.0170 | | 0.5000 | 7.0000 | 27.0000 |
| 1185769 | 213.00 | 214.50 | 0.0440 | | 0.5000 | 9.0000 | 35.0000 |
| 1185771 | 214.50 | 216.00 | 0.0380 | | 0.5000 | 11.0000 | 34.0000 |
| 1185772 | 216.00 | 217.50 | 0.0080 | | 0.5000 | 9.0000 | 30.0000 |
| 1185773 | 217.50 | 219.00 | 0.0170 | | 0.5000 | 11.0000 | 47.0000 |
| 1185774 | 219.00 | 220.50 | 0.0190 | | 0.5000 | 12.0000 | 31.0000 |
| 1185775 | 220.50 | 222.00 | 0.0130 | | 0.5000 | 10.0000 | 29.0000 |
| 1185777 | 222.00 | 223.50 | 0.0070 | | 0.5000 | 9.0000 | 29.0000 |
| 1185778 | 223.50 | 225.00 | 0.0280 | | 0.5000 | 7.0000 | 93.0000 |
| 1185779 | 225.00 | 226.50 | 0.0220 | | 0.5000 | 8.0000 | 30.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185781 | 226.50 | 228.00 | 0.0110 | | 0.5000 | 8.0000 | 31.0000 |
| 1185782 | 228.00 | 229.50 | 0.0190 | | 0.5000 | 8.0000 | 33.0000 |
| 1185783 | 229.50 | 230.50 | 0.0240 | | 0.5000 | 9.0000 | 26.0000 |
| 1185784 | 230.50 | 231.50 | 0.1090 | | 0.5000 | 11.0000 | 50.0000 |
| 1185785 | 231.50 | 232.50 | 0.0520 | | 0.5000 | 13.0000 | 40.0000 |
| 1185786 | 232.50 | 234.00 | 0.0190 | | 0.5000 | 8.0000 | 29.0000 |
| 1185787 | 234.00 | 235.50 | 0.0310 | | 0.5000 | 13.0000 | 361.0000 |
| 1185788 | 235.50 | 237.00 | 0.0300 | | 1.0000 | 15.0000 | 199.0000 |
| 1185789 | 237.00 | 238.50 | 0.0640 | | 0.5000 | 12.0000 | 108.0000 |
| 1185791 | 238.50 | 240.00 | 0.0220 | | 1.0000 | 22.0000 | 99.0000 |
| 1185792 | 240.00 | 241.50 | 0.0190 | | 1.0000 | 29.0000 | 87.0000 |
| 1185793 | 241.50 | 243.00 | 0.0060 | | 0.5000 | 29.0000 | 90.0000 |
| 1185794 | 243.00 | 244.50 | 0.0040 | | 0.5000 | 22.0000 | 79.0000 |
| 1185795 | 244.50 | 246.00 | 0.0380 | | 1.0000 | 20.0000 | 94.0000 |
| 1185797 | 246.00 | 247.50 | 0.1190 | | 1.0000 | 20.0000 | 82.0000 |
| 1185798 | 247.50 | 249.00 | 0.1660 | | 1.0000 | 20.0000 | 78.0000 |
| 1185799 | 249.00 | 250.50 | 0.0550 | | 1.0000 | 14.0000 | 73.0000 |
| 1185801 | 250.50 | 252.00 | 0.2120 | | 0.5000 | 13.0000 | 104.0000 |
| 1185802 | 252.00 | 253.50 | 0.0630 | | 0.5000 | 15.0000 | 59.0000 |
| 1185803 | 253.50 | 255.00 | 0.0130 | | 0.5000 | 15.0000 | 54.0000 |
| 1185804 | 255.00 | 256.50 | 0.0050 | | 0.5000 | 14.0000 | 55.0000 |
| 1185805 | 256.50 | 258.00 | 0.0060 | | 0.5000 | 16.0000 | 54.0000 |
| 1185806 | 258.00 | 259.50 | 0.0120 | | 0.5000 | 13.0000 | 50.0000 |
| 1185807 | 259.50 | 261.00 | 0.0060 | | 0.5000 | 9.0000 | 45.0000 |
| 1185808 | 261.00 | 262.50 | 0.0100 | | 0.5000 | 9.0000 | 44.0000 |
| 1185809 | 262.50 | 264.00 | 0.0830 | | 0.5000 | 11.0000 | 44.0000 |
| 1185811 | 264.00 | 265.50 | 0.0120 | | 0.5000 | 8.0000 | 40.0000 |
| 1185812 | 265.50 | 267.00 | 0.0050 | | 0.5000 | 9.0000 | 50.0000 |
| 1185813 | 267.00 | 268.50 | 0.0005 | | 0.5000 | 9.0000 | 59.0000 |
| 1185814 | 268.50 | 270.00 | 0.0040 | | 0.5000 | 10.0000 | 57.0000 |
| 1185815 | 270.00 | 271.50 | 0.0070 | | 0.5000 | 11.0000 | 54.0000 |
| 1185817 | 271.50 | 273.00 | 0.0040 | | 0.5000 | 9.0000 | 67.0000 |
| 1185818 | 273.00 | 274.00 | 0.0200 | | 0.5000 | 12.0000 | 61.0000 |
| 1185819 | 274.00 | 275.15 | 0.0290 | | 0.5000 | 16.0000 | 55.0000 |
| 1185821 | 275.15 | 276.00 | 0.0630 | | 0.5000 | 16.0000 | 91.0000 |
| 1185822 | 276.00 | 277.50 | 0.1610 | | 0.5000 | 16.0000 | 99.0000 |
| 1185823 | 277.50 | 279.00 | 0.1460 | | 0.5000 | 19.0000 | 98.0000 |
| 1185824 | 279.00 | 280.50 | 0.0190 | | 0.5000 | 22.0000 | 75.0000 |
| 1185825 | 280.50 | 282.00 | 0.0060 | | 0.5000 | 17.0000 | 58.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185826 | 282.00 | 283.50 | 0.0020 | | 0.5000 | 18.0000 | 67.0000 |
| 1185827 | 283.50 | 285.00 | 0.0005 | | 1.0000 | 16.0000 | 77.0000 |
| 1185828 | 285.00 | 286.50 | 0.0010 | | 0.5000 | 21.0000 | 61.0000 |
| 1185829 | 286.50 | 288.00 | 0.0005 | | 0.5000 | 25.0000 | 63.0000 |
| 1185831 | 288.00 | 289.50 | 0.0050 | | 0.5000 | 13.0000 | 66.0000 |
| 1185832 | 289.50 | 291.00 | 0.0100 | | 0.5000 | 16.0000 | 79.0000 |
| 1185833 | 291.00 | 292.50 | 0.0620 | | 0.5000 | 17.0000 | 88.0000 |
| 1185834 | 292.50 | 294.00 | 0.0120 | | 0.5000 | 13.0000 | 73.0000 |
| 1185835 | 294.00 | 295.60 | 0.0030 | | 0.5000 | 20.0000 | 99.0000 |
| 1185837 | 295.60 | 297.20 | 0.0100 | | 0.5000 | 18.0000 | 101.0000 |
| 1185838 | 297.20 | 298.60 | 0.0100 | | 0.5000 | 10.0000 | 23.0000 |
| 1185839 | 298.60 | 300.00 | 0.0190 | | 0.5000 | 8.0000 | 32.0000 |
| 1185841 | 300.00 | 301.50 | 0.0230 | | 0.5000 | 8.0000 | 21.0000 |
| 1185842 | 301.50 | 303.00 | 0.0200 | | 0.5000 | 10.0000 | 17.0000 |
| 1185843 | 303.00 | 304.50 | 0.0450 | | 0.5000 | 6.0000 | 16.0000 |
| 1185844 | 304.50 | 306.00 | 0.0680 | | 0.5000 | 9.0000 | 25.0000 |
| 1185845 | 306.00 | 307.50 | 0.0380 | | 0.5000 | 11.0000 | 33.0000 |
| 1185846 | 307.50 | 309.00 | 0.0280 | | 0.5000 | 8.0000 | 36.0000 |
| 1185847 | 309.00 | 310.50 | 0.0800 | | 0.5000 | 5.0000 | 19.0000 |
| 1185848 | 310.50 | 312.00 | 0.0300 | | 0.5000 | 6.0000 | 20.0000 |
| 1185849 | 312.00 | 313.50 | 0.0360 | | 0.5000 | 5.0000 | 20.0000 |
| 1185851 | 313.50 | 315.00 | 0.0400 | | 0.5000 | 9.0000 | 33.0000 |
| 1185852 | 315.00 | 316.50 | 0.0210 | | 0.5000 | 6.0000 | 43.0000 |
| 1185853 | 316.50 | 318.00 | 0.0580 | | 0.5000 | 14.0000 | 61.0000 |
| 1185854 | 318.00 | 319.50 | 0.0320 | | 0.5000 | 5.0000 | 23.0000 |
| 1185855 | 319.50 | 321.00 | 0.0210 | | 0.5000 | 10.0000 | 28.0000 |
| 1185857 | 321.00 | 322.50 | 0.0080 | | 0.5000 | 5.0000 | 29.0000 |
| 1185858 | 322.50 | 324.00 | 0.0220 | | 0.5000 | 6.0000 | 33.0000 |
| 1185859 | 324.00 | 325.50 | 0.1110 | | 0.5000 | 9.0000 | 30.0000 |
| 1185861 | 325.50 | 327.00 | 0.1410 | | 0.5000 | 5.0000 | 31.0000 |
| 1185862 | 327.00 | 328.50 | 0.0150 | | 0.5000 | 6.0000 | 37.0000 |
| 1185863 | 328.50 | 330.00 | 0.0140 | | 0.5000 | 7.0000 | 37.0000 |
| 1185864 | 330.00 | 331.50 | 0.0410 | | 0.5000 | 8.0000 | 72.0000 |
| 1185865 | 331.50 | 333.00 | 0.1080 | | 0.5000 | 7.0000 | 646.0000 |
| 1185866 | 333.00 | 334.50 | 0.0480 | | 0.5000 | 3.0000 | 65.0000 |
| 1185867 | 334.50 | 336.00 | 0.0080 | | 0.5000 | 7.0000 | 38.0000 |
| 1185868 | 336.00 | 337.50 | 0.0260 | | 0.5000 | 7.0000 | 66.0000 |
| 1185869 | 337.50 | 339.00 | 0.0260 | | 0.5000 | 6.0000 | 65.0000 |
| 1185871 | 339.00 | 340.50 | 0.0490 | | 0.5000 | 6.0000 | 82.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185872 | 340.50 | 342.00 | 0.0560 | | 0.5000 | 7.0000 | 48.0000 |
| 1185873 | 342.00 | 343.50 | 0.0570 | | 0.5000 | 9.0000 | 50.0000 |
| 1185874 | 343.50 | 345.00 | 0.0180 | | 0.5000 | 6.0000 | 45.0000 |
| 1185875 | 345.00 | 346.50 | 0.0370 | | 0.5000 | 6.0000 | 53.0000 |
| 1185877 | 346.50 | 348.00 | 0.0240 | | 0.5000 | 9.0000 | 44.0000 |
| 1185878 | 348.00 | 349.50 | 0.0930 | | 0.5000 | 7.0000 | 47.0000 |
| 1185879 | 349.50 | 351.00 | 0.0410 | | 0.5000 | 6.0000 | 208.0000 |
| 1185881 | 351.00 | 352.50 | 0.0600 | | 0.5000 | 4.0000 | 58.0000 |
| 1185882 | 352.50 | 354.00 | 0.0440 | | 0.5000 | 9.0000 | 86.0000 |
| 1185883 | 354.00 | 355.50 | 0.0110 | | 0.5000 | 9.0000 | 26.0000 |
| 1185884 | 355.50 | 357.19 | 0.0120 | | 0.5000 | 5.0000 | 21.0000 |
| 1185885 | 357.19 | 358.50 | 0.0400 | | 0.5000 | 16.0000 | 131.0000 |
| 1185886 | 358.50 | 360.00 | 0.0210 | | 0.5000 | 9.0000 | 142.0000 |
| 1185887 | 360.00 | 361.50 | 0.0100 | | 0.5000 | 21.0000 | 75.0000 |
| 1185888 | 361.50 | 363.00 | 0.0880 | | 0.5000 | 21.0000 | 80.0000 |
| 1185889 | 363.00 | 364.50 | 0.0100 | | 0.5000 | 21.0000 | 91.0000 |
| 1185891 | 364.50 | 365.50 | 0.0010 | | 0.5000 | 20.0000 | 168.0000 |
| 1185892 | 365.50 | 366.50 | 0.0140 | | 0.5000 | 18.0000 | 74.0000 |
| 1185893 | 366.50 | 367.50 | 0.0060 | | 0.5000 | 19.0000 | 77.0000 |
| 1185894 | 367.50 | 369.00 | 0.0130 | | 0.5000 | 21.0000 | 74.0000 |
| 1185895 | 369.00 | 370.50 | 0.0080 | | 0.5000 | 18.0000 | 81.0000 |
| 1185897 | 370.50 | 372.00 | 0.0110 | | 0.5000 | 11.0000 | 99.0000 |
| 1185898 | 372.00 | 373.50 | 0.0320 | | 1.0000 | 19.0000 | 80.0000 |
| 1185899 | 373.50 | 375.00 | 0.0360 | | 0.5000 | 17.0000 | 74.0000 |
| 1185901 | 375.00 | 376.50 | 0.0060 | | 0.5000 | 14.0000 | 80.0000 |
| 1185902 | 376.50 | 378.00 | 0.0060 | | 0.5000 | 12.0000 | 74.0000 |
| 1185903 | 378.00 | 379.50 | 0.0040 | | 0.5000 | 13.0000 | 44.0000 |
| 1185904 | 379.50 | 381.00 | 0.0160 | | 0.5000 | 15.0000 | 58.0000 |
| 1185905 | 381.00 | 382.50 | 0.0110 | | 0.5000 | 21.0000 | 51.0000 |
| 1185906 | 382.50 | 384.00 | 0.0030 | | 0.5000 | 11.0000 | 71.0000 |
| 1185907 | 384.00 | 385.50 | 0.0005 | | 0.5000 | 17.0000 | 65.0000 |
| 1185908 | 385.50 | 387.00 | 0.0005 | | 0.5000 | 24.0000 | 83.0000 |
| 1185909 | 387.00 | 388.50 | 0.0005 | | 0.5000 | 39.0000 | 104.0000 |
| 1185911 | 388.50 | 390.00 | 0.0040 | | 0.5000 | 111.0000 | 389.0000 |
| 1185912 | 390.00 | 391.50 | 0.0400 | | 0.5000 | 40.0000 | 148.0000 |
| 1185913 | 391.50 | 393.00 | 0.0250 | | 1.0000 | 48.0000 | 116.0000 |
| 1185914 | 393.00 | 394.50 | 0.1100 | | 0.5000 | 48.0000 | 81.0000 |
| 1185915 | 394.50 | 396.00 | 0.0250 | | 0.5000 | 23.0000 | 185.0000 |
| 1185917 | 396.00 | 397.50 | 0.0410 | | 0.5000 | 30.0000 | 148.0000 |

Hole Number: TL12244

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185918 | 397.50 | 399.00 | 0.0050 | | 0.5000 | 16.0000 | 90.0000 |
| 1185919 | 399.00 | 400.50 | 2.9510 | | 1.0000 | 16.0000 | 161.0000 |
| 1185921 | 400.50 | 402.00 | 0.0010 | | 0.5000 | 14.0000 | 70.0000 |
| Sample Type | CDUP | | | | | | |
| 1185596 | 10.50 | 12.00 | 0.0070 | | 0.5000 | 16.0000 | 185.0000 |
| 1185616 | 36.00 | 37.00 | 0.0220 | | 0.5000 | 20.0000 | 557.0000 |
| 1185636 | 60.00 | 61.50 | 0.0250 | | 0.5000 | 22.0000 | 207.0000 |
| 1185656 | 84.00 | 85.50 | 0.0005 | | 0.5000 | 20.0000 | 162.0000 |
| 1185676 | 108.00 | 109.50 | 0.1170 | | 0.5000 | 17.0000 | 146.0000 |
| 1185696 | 130.50 | 132.00 | 0.0070 | | 0.5000 | 17.0000 | 155.0000 |
| 1185716 | 151.50 | 153.00 | 0.0010 | | 0.5000 | 22.0000 | 202.0000 |
| 1185736 | 172.50 | 174.00 | 0.0470 | | 0.5000 | 20.0000 | 207.0000 |
| 1185756 | 195.00 | 196.50 | 0.0020 | | 0.5000 | 13.0000 | 42.0000 |
| 1185776 | 220.50 | 222.00 | 0.0140 | | 0.5000 | 10.0000 | 25.0000 |
| 1185796 | 244.50 | 246.00 | 0.0460 | | 1.0000 | 20.0000 | 93.0000 |
| 1185816 | 270.00 | 271.50 | 0.0110 | | 0.5000 | 11.0000 | 54.0000 |
| 1185836 | 294.00 | 295.60 | 0.0040 | | 0.5000 | 18.0000 | 105.0000 |
| 1185856 | 319.50 | 321.00 | 0.0260 | | 0.5000 | 10.0000 | 29.0000 |
| 1185876 | 345.00 | 346.50 | 0.0410 | | 0.5000 | 10.0000 | 55.0000 |
| 1185896 | 369.00 | 370.50 | 0.0090 | | 0.5000 | 17.0000 | 78.0000 |
| 1185916 | 394.50 | 396.00 | 0.0390 | | 0.5000 | 22.0000 | 183.0000 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 1.50 | 108.05 | AMPH, Amphibolite Large, fine-coarse grained amphibolite/IF? The proportion of amph to plag/qz varies in areas. Patches where there are gar porphyroblasts Has disseminated py, po with increased blebs of po in some patches | 1185922 | 2.00 | 3.00 | 1.00 | 0.05 | | 2.00 | 16.00 | 168.00 |
| | | | 1185923 | 3.00 | 4.50 | 1.50 | 0.06 | | 2.00 | 11.00 | 140.00 |
| | | | 1185924 | 4.50 | 6.00 | 1.50 | 0.03 | | 1.00 | 13.00 | 173.00 |
| | | | 1185925 | 6.00 | 7.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 130.00 |
| | | | 1185926 | 7.50 | 9.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 134.00 |
| | | | 1185927 | 9.00 | 10.50 | 1.50 | 0.03 | | 1.00 | 9.00 | 114.00 |
| | | | 1185928 | 10.50 | 12.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 113.00 |
| | | | 1185929 | 12.00 | 13.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 158.00 |
| | | | 1185931 | 13.50 | 15.00 | 1.50 | 0.02 | | 3.00 | 14.00 | 171.00 |
| | | | 1185932 | 15.00 | 16.50 | 1.50 | 0.02 | | 1.00 | 9.00 | 121.00 |
| | | | 1185933 | 16.50 | 18.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 119.00 |
| | | | 1185934 | 18.00 | 19.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 108.00 |
| | | | 1185935 | 19.50 | 21.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 125.00 |
| | | | 1185936 | 19.50 | 21.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 116.00 |
| | | | 1185937 | 21.00 | 22.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 135.00 |
| | | | 1185938 | 22.50 | 24.00 | 1.50 | 0.04 | | 2.00 | 10.00 | 149.00 |
| | | | 1185939 | 24.00 | 25.00 | 1.00 | 0.05 | | 1.00 | 8.00 | 132.00 |
| | | | 1185941 | 25.00 | 26.00 | 1.00 | 0.08 | | 2.00 | 15.00 | 251.00 |
| | | | 1185942 | 26.00 | 27.00 | 1.00 | 0.04 | | 0.50 | 14.00 | 119.00 |
| | | | 1185943 | 27.00 | 28.00 | 1.00 | 0.03 | | 0.50 | 12.00 | 111.00 |
| | | | 1185944 | 28.00 | 29.00 | 1.00 | 0.05 | | 1.00 | 16.00 | 100.00 |
| | | | 1185945 | 29.00 | 30.00 | 1.00 | 0.03 | | 1.00 | 13.00 | 121.00 |
| | | | 1185946 | 30.00 | 31.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 62.00 |
| | | | 1185947 | 31.00 | 32.00 | 1.00 | 0.03 | | 1.00 | 14.00 | 132.00 |
| | | | 1185948 | 32.00 | 33.00 | 1.00 | 0.01 | | 1.00 | 14.00 | 125.00 |
| | | | 1185949 | 33.00 | 34.50 | 1.50 | 0.25 | | 1.00 | 18.00 | 128.00 |
| | | | 1185951 | 34.50 | 36.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 160.00 |
| | | | 1185952 | 36.00 | 37.50 | 1.50 | 0.10 | | 0.50 | 12.00 | 128.00 |
| | | | 1185953 | 37.50 | 39.00 | 1.50 | 0.07 | | 0.50 | 10.00 | 201.00 |
| | | | 1185954 | 39.00 | 40.50 | 1.50 | 0.35 | | 2.00 | 12.00 | 132.00 |
| | | | 1185955 | 40.50 | 42.00 | 1.50 | 0.02 | | 2.00 | 10.00 | 146.00 |
| | | | 1185956 | 40.50 | 42.00 | 1.50 | 0.02 | | 2.00 | 17.00 | 146.00 |
| | | | 1185957 | 42.00 | 43.50 | 1.50 | 0.04 | | 2.00 | 14.00 | 137.00 |
| | | | 1185958 | 43.50 | 45.00 | 1.50 | 0.31 | | 2.00 | 13.00 | 150.00 |
| | | | 1185959 | 45.00 | 46.50 | 1.50 | 0.04 | | 2.00 | 16.00 | 132.00 |
| | | | 1185961 | 46.50 | 48.00 | 1.50 | 0.04 | | 2.00 | 15.00 | 171.00 |
| | | | 1185962 | 48.00 | 49.50 | 1.50 | 0.04 | | 1.00 | 12.00 | 129.00 |
| | | | 1185963 | 49.50 | 51.00 | 1.50 | 0.08 | | 3.00 | 16.00 | 152.00 |
| | | | 1185964 | 51.00 | 52.50 | 1.50 | 0.67 | | 3.00 | 11.00 | 138.00 |
| | | | 1185965 | 52.50 | 54.00 | 1.50 | 3.87 | | 2.00 | 13.00 | 117.00 |
| | | | 1185966 | 54.00 | 55.50 | 1.50 | 0.06 | | 1.00 | 11.00 | 136.00 |
| | | | 1185967 | 55.50 | 57.00 | 1.50 | 0.07 | | 2.00 | 13.00 | 159.00 |
| | | | 1185968 | 57.00 | 58.50 | 1.50 | 0.05 | | 2.00 | 13.00 | 262.00 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1185969 | 58.50 | 60.00 | 1.50 | 0.03 | | 1.00 | 8.00 | 169.0 |
| | | | 1185971 | 60.00 | 61.50 | 1.50 | 0.09 | | 0.50 | 5.00 | 87.0 |
| | | | 1185972 | 61.50 | 63.00 | 1.50 | 0.08 | | 0.50 | 31.00 | 160.0 |
| | | | 1185973 | 63.00 | 64.50 | 1.50 | 0.34 | | 0.50 | 12.00 | 120.0 |
| | | | 1185974 | 64.50 | 66.00 | 1.50 | 0.01 | | 2.00 | 12.00 | 118.0 |
| | | | 1185975 | 66.00 | 67.50 | 1.50 | 0.01 | | 2.00 | 12.00 | 117.0 |
| | | | 1185976 | 66.00 | 67.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 118.0 |
| | | | 1185977 | 67.50 | 69.00 | 1.50 | 0.00 | | 1.00 | 10.00 | 122.0 |
| | | | 1185978 | 69.00 | 70.50 | 1.50 | 0.00 | | 2.00 | 13.00 | 106.0 |
| | | | 1185979 | 70.50 | 72.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 112.0 |
| | | | 1185981 | 72.00 | 73.50 | 1.50 | 0.01 | | 2.00 | 10.00 | 119.0 |
| | | | 1185982 | 73.50 | 75.00 | 1.50 | 0.01 | | 1.00 | 7.00 | 121.0 |
| | | | 1185983 | 75.00 | 76.50 | 1.50 | 0.17 | | 1.00 | 10.00 | 141.0 |
| | | | 1185984 | 76.50 | 78.00 | 1.50 | 0.18 | | 1.00 | 14.00 | 129.0 |
| | | | 1185985 | 78.00 | 79.50 | 1.50 | 0.07 | | 2.00 | 11.00 | 134.0 |
| | | | 1185986 | 79.50 | 81.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 137.0 |
| | | | 1185987 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 116.0 |
| | | | 1185988 | 82.50 | 84.00 | 1.50 | 0.44 | | 2.00 | 16.00 | 125.0 |
| | | | 1185989 | 84.00 | 85.50 | 1.50 | 0.15 | | 2.00 | 14.00 | 134.0 |
| | | | 1185991 | 85.50 | 87.00 | 1.50 | 0.06 | | 2.00 | 13.00 | 143.0 |
| | | | 1185992 | 87.00 | 88.50 | 1.50 | 0.00 | | 2.00 | 12.00 | 114.0 |
| | | | 1185993 | 88.50 | 90.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 110.0 |
| | | | 1185994 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 110.0 |
| | | | 1185996 | 91.50 | 93.00 | 1.50 | 0.03 | | 1.00 | 17.00 | 137.0 |
| | | | 1185995 | 91.50 | 93.00 | 1.50 | 0.02 | | 1.00 | 12.00 | 126.0 |
| | | | 1185997 | 93.00 | 94.50 | 1.50 | 0.06 | | 1.00 | 10.00 | 160.0 |
| | | | 1185998 | 94.50 | 96.00 | 1.50 | 0.08 | | 1.00 | 15.00 | 129.0 |
| | | | 1185999 | 96.00 | 97.50 | 1.50 | 0.09 | | 2.00 | 10.00 | 121.0 |
| | | | 1304001 | 97.50 | 99.00 | 1.50 | 0.01 | | 2.00 | 19.00 | 115.0 |
| | | | 1304002 | 99.00 | 100.50 | 1.50 | 0.02 | | 2.00 | 10.00 | 95.0 |
| | | | 1304003 | 100.50 | 102.00 | 1.50 | 0.14 | | 3.00 | 14.00 | 189.0 |
| | | | 1304004 | 102.00 | 103.50 | 1.50 | 0.03 | | 3.00 | 9.00 | 157.0 |
| | | | 1304005 | 103.50 | 105.00 | 1.50 | 0.03 | | 2.00 | 16.00 | 125.0 |
| | | | 1304006 | 105.00 | 106.50 | 1.50 | 0.18 | | 3.00 | 23.00 | 159.0 |
| | | | 1304007 | 106.50 | 108.05 | 1.55 | 0.23 | | 3.00 | 26.00 | 379.0 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 108.05 | 133.07 | BMS, Biotite Muscovite Schist | 1304008 | 108.05 | 109.50 | 1.45 | 0.04 | | 3.00 | 28.00 | 197.00 |
| | | BMS with moderate to strong foliation. From 120-125 it has a strong foliation with moderate wavy folding, which is associated with an increase in po mineralization. | 1304009 | 109.50 | 111.00 | 1.50 | 0.13 | | 3.00 | 15.00 | 1551.00 |
| | | Otherwise poorly mineralized | 1304011 | 111.00 | 112.50 | 1.50 | 0.03 | | 2.00 | 7.00 | 76.00 |
| | | | 1304012 | 112.50 | 114.00 | 1.50 | 0.03 | | 2.00 | 9.00 | 31.00 |
| | | | 1304013 | 114.00 | 115.50 | 1.50 | 0.03 | | 2.00 | 5.00 | 32.00 |
| | | | 1304014 | 115.50 | 117.00 | 1.50 | 0.02 | | 2.00 | 8.00 | 44.00 |
| | | | 1304015 | 117.00 | 118.50 | 1.50 | 0.02 | | 2.00 | 8.00 | 41.00 |
| | | | 1304016 | 117.00 | 118.50 | 1.50 | 0.01 | | 2.00 | 10.00 | 81.00 |
| | | | 1304017 | 118.50 | 120.00 | 1.50 | 0.60 | | 2.00 | 18.00 | 568.00 |
| | | | 1304018 | 120.00 | 121.50 | 1.50 | 0.05 | | 4.00 | 38.00 | 1056.00 |
| | | | 1304019 | 121.50 | 123.00 | 1.50 | 0.05 | | 3.00 | 30.00 | 1331.00 |
| | | | 1304021 | 123.00 | 124.50 | 1.50 | 0.05 | | 2.00 | 26.00 | 1474.00 |
| | | | 1304022 | 124.50 | 126.00 | 1.50 | 0.06 | | 2.00 | 13.00 | 148.00 |
| | | | 1304023 | 126.00 | 127.50 | 1.50 | 0.11 | | 1.00 | 14.00 | 98.00 |
| | | | 1304024 | 127.50 | 129.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 99.00 |
| | | | 1304025 | 129.00 | 130.50 | 1.50 | 0.08 | | 1.00 | 12.00 | 87.00 |
| | | | 1304026 | 130.50 | 132.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 51.00 |
| | | | 1304027 | 132.00 | 133.07 | 1.07 | 0.05 | | 1.00 | 12.00 | 138.00 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 133.07 | 223.00 | MSED, Metasediment | 1304028 | 133.07 | 134.00 | 0.93 | 2.42 | | 2.00 | 13.00 | 236.0 |
| | | Meta-Sediment 133.07m-229.13m | 1304029 | 134.00 | 135.00 | 1.00 | 0.04 | | 1.00 | 13.00 | 129.0 |
| | | Dark to medium grey metased/greywacke. Weak to moderate foliation with weak to absent schistosity. | 1304031 | 135.00 | 136.50 | 1.50 | 0.03 | | 1.00 | 13.00 | 127.0 |
| | | Abundant coarse green amph-qz-epi bands which are associated with increased sulfide (py/po) mineralization. | 1304032 | 136.50 | 138.00 | 1.50 | 0.08 | | 2.00 | 13.00 | 164.0 |
| | | Increased py/po mineralization from 201-204.50 with abundant stringers/blebs with small semi-massive intervals. | 1304033 | 138.00 | 139.50 | 1.50 | 0.02 | | 1.00 | 13.00 | 157.0 |
| | | From 220 until the contact there is an abundance of qz porph and overall has a much lighter grey colouration. | 1304034 | 139.50 | 141.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 136.0 |
| | | | 1304035 | 141.00 | 142.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 115.0 |
| | | | 1304036 | 141.00 | 142.50 | 1.50 | 0.01 | | 1.00 | 8.00 | 111.0 |
| | | | 1304037 | 142.50 | 144.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 118.0 |
| | | | 1304038 | 144.00 | 145.50 | 1.50 | 0.09 | | 1.00 | 9.00 | 140.0 |
| | | | 1304039 | 145.50 | 147.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 165.0 |
| | | | 1304041 | 147.00 | 148.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 144.0 |
| | | | 1304042 | 148.50 | 150.00 | 1.50 | 0.02 | | 2.00 | 43.00 | 454.0 |
| | | | 1304043 | 150.00 | 151.50 | 1.50 | 0.02 | | 2.00 | 11.00 | 144.0 |
| | | | 1304044 | 151.50 | 153.00 | 1.50 | 0.03 | | 1.00 | 12.00 | 77.0 |
| | | | 1304045 | 153.00 | 154.50 | 1.50 | 0.02 | | 2.00 | 9.00 | 75.0 |
| | | | 1304046 | 154.50 | 156.00 | 1.50 | 0.35 | | 3.00 | 14.00 | 278.0 |
| | | | 1304047 | 156.00 | 157.50 | 1.50 | 0.07 | | 2.00 | 13.00 | 188.0 |
| | | | 1304048 | 157.50 | 159.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 135.0 |
| | | | 1304049 | 159.00 | 160.50 | 1.50 | 0.02 | | 2.00 | 13.00 | 137.0 |
| | | | 1304051 | 160.50 | 162.00 | 1.50 | 0.03 | | 0.50 | 14.00 | 196.0 |
| | | | 1304052 | 162.00 | 163.50 | 1.50 | 0.02 | | 1.00 | 12.00 | 119.0 |
| | | | 1304053 | 163.50 | 165.00 | 1.50 | 0.03 | | 2.00 | 6.00 | 139.0 |
| | | | 1304054 | 165.00 | 166.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 113.0 |
| | | | 1304055 | 166.50 | 168.00 | 1.50 | 0.06 | | 2.00 | 11.00 | 209.0 |
| | | | 1304056 | 166.50 | 168.00 | 1.50 | 0.07 | | 2.00 | 11.00 | 210.0 |
| | | | 1304057 | 168.00 | 169.50 | 1.50 | 0.03 | | 2.00 | 13.00 | 155.0 |
| | | | 1304058 | 169.50 | 171.00 | 1.50 | 0.02 | | 2.00 | 13.00 | 119.0 |
| | | | 1304059 | 171.00 | 172.50 | 1.50 | 0.05 | | 1.00 | 12.00 | 163.0 |
| | | | 1304061 | 172.50 | 174.00 | 1.50 | 0.05 | | 0.50 | 7.00 | 109.0 |
| | | | 1304062 | 174.00 | 175.50 | 1.50 | 0.06 | | 2.00 | 13.00 | 114.0 |
| | | | 1304063 | 175.50 | 177.00 | 1.50 | 0.08 | | 1.00 | 13.00 | 157.0 |
| | | | 1304064 | 177.00 | 178.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 84.0 |
| | | | 1304065 | 178.50 | 180.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 103.0 |
| | | | 1304066 | 180.00 | 181.50 | 1.50 | 0.17 | | 2.00 | 15.00 | 162.0 |
| | | | 1304067 | 181.50 | 183.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 55.0 |
| | | | 1304068 | 183.00 | 184.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 110.0 |
| | | | 1304069 | 184.50 | 186.00 | 1.50 | 0.03 | | 0.50 | 12.00 | 117.0 |
| | | | 1304071 | 186.00 | 187.50 | 1.50 | 0.06 | | 0.50 | 11.00 | 172.0 |
| | | | 1304072 | 187.50 | 189.00 | 1.50 | 0.04 | | 0.50 | 9.00 | 42.0 |
| | | | 1304073 | 189.00 | 190.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 30.0 |
| | | | 1304074 | 190.50 | 192.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 58.0 |
| | | | 1304076 | 192.00 | 193.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 88.0 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304075 | 192.00 | 193.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 80.0 |
| | | | 1304209 | 193.50 | 195.00 | 1.50 | 0.04 | | 0.50 | 15.00 | 152.0 |
| | | | 1304211 | 195.00 | 196.50 | 1.50 | 0.04 | | 0.50 | 10.00 | 142.0 |
| | | | 1304212 | 196.50 | 198.00 | 1.50 | 0.06 | | 1.00 | 14.00 | 107.0 |
| | | | 1304213 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 104.0 |
| | | | 1304214 | 199.50 | 201.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 89.0 |
| | | | 1304215 | 201.00 | 202.40 | 1.40 | 0.44 | | 1.00 | 17.00 | 1816.0 |
| | | | 1304216 | 201.00 | 202.40 | 1.40 | 0.14 | | 2.00 | 16.00 | 2005.0 |
| | | | 1304217 | 202.40 | 203.40 | 1.00 | 0.10 | | 0.50 | 15.00 | 158.0 |
| | | | 1304218 | 203.40 | 204.40 | 1.00 | 4.59 | | 8.00 | 23.00 | 202.0 |
| | | | 1304219 | 204.40 | 205.50 | 1.10 | 0.11 | | 1.00 | 19.00 | 122.0 |
| | | | 1304221 | 205.50 | 207.00 | 1.50 | 0.05 | | 0.50 | 10.00 | 77.0 |
| | | | 1304222 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 101.0 |
| | | | 1304223 | 208.50 | 210.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 113.0 |
| | | | 1304224 | 210.00 | 211.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 126.0 |
| | | | 1304225 | 211.50 | 213.00 | 1.50 | 0.07 | | 1.00 | 15.00 | 141.0 |
| | | | 1304226 | 213.00 | 214.50 | 1.50 | 0.05 | | 0.50 | 13.00 | 148.0 |
| | | | 1304227 | 214.50 | 216.00 | 1.50 | 0.06 | | 0.50 | 13.00 | 118.0 |
| | | | 1304228 | 216.00 | 217.50 | 1.50 | 0.26 | | 1.00 | 20.00 | 216.0 |
| | | | 1304229 | 217.50 | 219.00 | 1.50 | 0.12 | | 1.00 | 22.00 | 389.0 |
| | | | 1304231 | 219.00 | 220.50 | 1.50 | 0.02 | | 1.00 | 18.00 | 177.0 |
| | | | 1304232 | 220.50 | 222.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 39.0 |
| | | | 1304233 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 34.0 |
| 223.00 | 229.13 | MTVOL, Metavolcanic | 1304234 | 223.50 | 225.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 108.0 |
| | | | 1304236 | 225.00 | 226.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 52.0 |
| | | | 1304235 | 225.00 | 226.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 70.0 |
| | | | 1304237 | 226.50 | 228.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 35.0 |
| | | | 1304238 | 228.00 | 229.13 | 1.13 | 0.00 | | 0.50 | 9.00 | 42.0 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 229.13 | 337.15 | AMPH, Amphibolite | 1304239 | 229.13 | 230.00 | 0.87 | 0.00 | | 1.00 | 12.00 | 64.00 |
| | | Amphibolite 229.13m-337.15m | 1304241 | 230.00 | 231.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 85.00 |
| | | Large, fine-coarse grained amphibolite/IF? The proportion of amph to plag/qz varies in areas. | 1304242 | 231.00 | 232.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 80.00 |
| | | Patches where there are gar porphyroblasts | 1304243 | 232.50 | 234.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 98.00 |
| | | Has disseminated py, po with increased blebs and stringers of po/py near the bottom contact | 1304244 | 234.00 | 235.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 99.00 |
| | | | 1304245 | 235.50 | 237.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 95.00 |
| | | | 1304246 | 237.00 | 238.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 99.00 |
| | | | 1304247 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 138.00 |
| | | | 1304248 | 240.00 | 241.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 119.00 |
| | | | 1304249 | 241.50 | 243.00 | 1.50 | 0.01 | | 2.00 | 28.00 | 197.00 |
| | | | 1304251 | 243.00 | 244.50 | 1.50 | 0.04 | | 1.00 | 19.00 | 434.00 |
| | | | 1304252 | 244.50 | 246.00 | 1.50 | 0.04 | | 0.50 | 16.00 | 240.00 |
| | | | 1304253 | 246.00 | 247.50 | 1.50 | 0.04 | | 0.50 | 16.00 | 232.00 |
| | | | 1304254 | 247.50 | 249.00 | 1.50 | 0.09 | | 0.50 | 10.00 | 499.00 |
| | | | 1304256 | 249.00 | 250.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 306.00 |
| | | | 1304255 | 249.00 | 250.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 269.00 |
| | | | 1304257 | 250.50 | 252.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 251.00 |
| | | | 1304258 | 252.00 | 253.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 144.00 |
| | | | 1304259 | 253.50 | 255.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 113.00 |
| | | | 1304261 | 255.00 | 256.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 101.00 |
| | | | 1304262 | 256.50 | 258.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 112.00 |
| | | | 1304263 | 258.00 | 259.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 125.00 |
| | | | 1304264 | 259.50 | 261.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 91.00 |
| | | | 1304265 | 261.00 | 262.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 143.00 |
| | | | 1304266 | 262.50 | 264.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 205.00 |
| | | | 1304267 | 264.00 | 265.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 133.00 |
| | | | 1304268 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 76.00 |
| | | | 1304269 | 267.00 | 268.50 | 1.50 | 0.03 | | 0.50 | 9.00 | 114.00 |
| | | | 1304271 | 268.50 | 270.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 83.00 |
| | | | 1304272 | 270.00 | 271.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 88.00 |
| | | | 1304273 | 271.50 | 273.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 57.00 |
| | | | 1304274 | 273.00 | 274.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 80.00 |
| | | | 1304275 | 274.50 | 276.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 133.00 |
| | | | 1304276 | 274.50 | 276.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 120.00 |
| | | | 1304277 | 276.00 | 277.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 87.00 |
| | | | 1304278 | 277.50 | 279.00 | 1.50 | 0.03 | | 0.50 | 14.00 | 225.00 |
| | | | 1304279 | 279.00 | 280.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 158.00 |
| | | | 1304281 | 280.50 | 282.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 180.00 |
| | | | 1304282 | 282.00 | 283.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 335.00 |
| | | | 1304283 | 283.50 | 285.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 122.00 |
| | | | 1304284 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 92.00 |
| | | | 1304285 | 286.50 | 288.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 92.00 |
| | | | 1304286 | 288.00 | 289.50 | 1.50 | 0.03 | | 0.50 | 11.00 | 96.00 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304287 | 289.50 | 291.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 101.00 |
| | | | 1304288 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 98.00 |
| | | | 1304289 | 292.50 | 294.00 | 1.50 | 0.03 | | 0.50 | 9.00 | 96.00 |
| | | | 1304291 | 294.00 | 295.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 107.00 |
| | | | 1304292 | 295.50 | 297.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 92.00 |
| | | | 1304293 | 297.00 | 298.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 104.00 |
| | | | 1304294 | 298.50 | 300.00 | 1.50 | 0.15 | | 0.50 | 11.00 | 102.00 |
| | | | 1304295 | 300.00 | 301.50 | 1.50 | 0.03 | | 0.50 | 9.00 | 116.00 |
| | | | 1304296 | 300.00 | 301.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 115.00 |
| | | | 1304297 | 301.50 | 303.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 243.00 |
| | | | 1304298 | 303.00 | 304.50 | 1.50 | 0.07 | | 0.50 | 14.00 | 344.00 |
| | | | 1304299 | 304.50 | 306.00 | 1.50 | 0.16 | | 0.50 | 17.00 | 594.00 |
| | | | 1304301 | 306.00 | 307.50 | 1.50 | 0.08 | | 0.50 | 9.00 | 398.00 |
| | | | 1304302 | 307.50 | 309.00 | 1.50 | 0.05 | | 0.50 | 8.00 | 136.00 |
| | | | 1304303 | 309.00 | 310.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 133.00 |
| | | | 1304304 | 310.50 | 312.00 | 1.50 | 0.05 | | 0.50 | 8.00 | 120.00 |
| | | | 1304305 | 312.00 | 313.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 144.00 |
| | | | 1304306 | 313.50 | 315.00 | 1.50 | 0.08 | | 0.50 | 11.00 | 174.00 |
| | | | 1304307 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 221.00 |
| | | | 1304308 | 316.50 | 318.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 444.00 |
| | | | 1304309 | 318.00 | 319.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 534.00 |
| | | | 1304311 | 319.50 | 321.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 92.00 |
| | | | 1304312 | 321.00 | 322.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 84.00 |
| | | | 1304313 | 322.50 | 324.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 95.00 |
| | | | 1304314 | 324.00 | 325.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 112.00 |
| | | | 1304315 | 325.50 | 327.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 105.00 |
| | | | 1304316 | 325.50 | 327.00 | 1.50 | 0.03 | | 0.50 | 7.00 | 111.00 |
| | | | 1304317 | 327.00 | 328.00 | 1.00 | 0.08 | | 0.50 | 8.00 | 59.00 |
| | | | 1304318 | 328.00 | 329.00 | 1.00 | 0.04 | | 0.50 | 10.00 | 191.00 |
| | | | 1304319 | 329.00 | 330.00 | 1.00 | 0.11 | | 1.00 | 21.00 | 197.00 |
| | | | 1304321 | 330.00 | 331.00 | 1.00 | 0.14 | | 1.00 | 16.00 | 188.00 |
| | | | 1304322 | 331.00 | 332.00 | 1.00 | 0.10 | | 1.00 | 20.00 | 182.00 |
| | | | 1304323 | 332.00 | 333.00 | 1.00 | 0.06 | | 0.50 | 16.00 | 115.00 |
| | | | 1304324 | 333.00 | 334.00 | 1.00 | 0.02 | | 3.00 | 7.00 | 111.00 |
| | | | 1304325 | 334.00 | 335.00 | 1.00 | 0.03 | | 0.50 | 11.00 | 386.00 |
| | | | 1304326 | 335.00 | 336.00 | 1.00 | 0.05 | | 0.50 | 19.00 | 917.00 |
| | | | 1304327 | 336.00 | 337.15 | 1.15 | 0.02 | | 0.50 | 21.00 | 221.00 |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 337.15 | 347.00 | MTVOL, Metavolcanic Strongly silicified mvol with coarse qz phenocrysts | 1304328 | 337.15 | 338.00 | 0.85 | 0.01 | | 0.50 | 18.00 | 45.00 |
| | | | 1304329 | 338.00 | 339.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 30.00 |
| | | | 1304331 | 339.00 | 340.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 26.00 |
| | | | 1304332 | 340.50 | 342.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 38.00 |
| | | | 1304333 | 342.00 | 343.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 35.00 |
| | | | 1304334 | 343.50 | 345.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 40.00 |
| | | | 1304335 | 345.00 | 346.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 42.00 |
| | | | 1304336 | 345.00 | 346.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 41.00 |
| | | 1304337 | 346.50 | 348.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 92.00 | |
| 347.00 | 371.82 | MSED, Metasediment Strongly silicified Msed. Unit is a dark grey/brown with finer grains and strong foliation. Common dark green amph porphyroblasts and bands throughout. Poorly mineralized with diss. py and po blebs. Trace cpy blebs in some qz veins from 348-351m | 1304338 | 348.00 | 349.00 | 1.00 | 0.01 | | 0.50 | 7.00 | 110.00 |
| | | | 1304339 | 349.00 | 350.00 | 1.00 | 0.05 | | 0.50 | 7.00 | 120.00 |
| | | | 1304341 | 350.00 | 351.00 | 1.00 | 0.04 | | 0.50 | 9.00 | 101.00 |
| | | | 1304342 | 351.00 | 352.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 108.00 |
| | | | 1304343 | 352.50 | 354.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 114.00 |
| | | | 1304344 | 354.00 | 355.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 110.00 |
| | | | 1304345 | 355.50 | 357.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 49.00 |
| | | | 1304346 | 357.00 | 358.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 71.00 |
| | | | 1304347 | 358.50 | 360.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 66.00 |
| | | | 1304348 | 360.00 | 361.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 97.00 |
| | | | 1304349 | 361.50 | 363.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 95.00 |
| | | | 1304351 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 96.00 |
| | | | 1304352 | 364.50 | 366.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 93.00 |
| | | | 1304353 | 366.00 | 367.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 58.00 |
| | | | 1304354 | 367.50 | 369.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 77.00 |
| | | | 1304355 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 87.00 |
| | | | 1304356 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 84.00 |
| | | 1304357 | 370.50 | 371.82 | 1.32 | 0.02 | | 0.50 | 10.00 | 148.00 | |

DETAILED LOG

Hole Number: TL12245

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 371.82 | 405.00 | AMPH, Amphibolite Coarse grained amphibolite/IF? with a fine plag-qz matrix The proportion of amph to plag/qz varies in areas. Has little disseminated py and common po blebs throughout. There is trace cpy blebs in some qz veins as well as in some extension fractures | 1304358 | 371.82 | 373.50 | 1.68 | 0.01 | | 0.50 | 12.00 | 145.00 |
| | | | 1304359 | 373.50 | 375.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 130.00 |
| | | | 1304361 | 375.00 | 376.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 125.00 |
| | | | 1304362 | 376.50 | 378.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 160.00 |
| | | | 1304363 | 378.00 | 379.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 117.00 |
| | | | 1304364 | 379.50 | 381.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 137.00 |
| | | | 1304365 | 381.00 | 382.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 145.00 |
| | | | 1304366 | 382.50 | 384.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 133.00 |
| | | | 1304367 | 384.00 | 385.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 129.00 |
| | | | 1304368 | 385.50 | 387.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 175.00 |
| | | | 1304369 | 387.00 | 388.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 163.00 |
| | | | 1304371 | 388.50 | 390.00 | 1.50 | 0.03 | | 0.50 | 12.00 | 134.00 |
| | | | 1304372 | 390.00 | 391.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 127.00 |
| | | | 1304373 | 391.50 | 393.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 117.00 |
| | | | 1304374 | 393.00 | 394.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 135.00 |
| | | | 1304376 | 394.50 | 396.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 128.00 |
| | | | 1304375 | 394.50 | 396.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 130.00 |
| | | | 1304377 | 396.00 | 397.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 123.00 |
| | | | 1304378 | 397.50 | 399.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 136.00 |
| | | | 1304379 | 399.00 | 400.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 138.00 |
| | | 1304381 | 400.00 | 401.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 165.00 | |
| | | 1304382 | 401.00 | 402.00 | 1.00 | 0.01 | | 0.50 | 11.00 | 144.00 | |
| | | 1304383 | 402.00 | 403.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 104.00 | |
| | | 1304384 | 403.50 | 405.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 105.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185922 | 2.00 | 3.00 | 0.0490 | | 2.0000 | 16.0000 | 168.0000 |
| 1185923 | 3.00 | 4.50 | 0.0580 | | 2.0000 | 11.0000 | 140.0000 |
| 1185924 | 4.50 | 6.00 | 0.0340 | | 1.0000 | 13.0000 | 173.0000 |
| 1185925 | 6.00 | 7.50 | 0.0110 | | 0.5000 | 10.0000 | 130.0000 |
| 1185926 | 7.50 | 9.00 | 0.0130 | | 1.0000 | 12.0000 | 134.0000 |
| 1185927 | 9.00 | 10.50 | 0.0310 | | 1.0000 | 9.0000 | 114.0000 |
| 1185928 | 10.50 | 12.00 | 0.0140 | | 1.0000 | 8.0000 | 113.0000 |
| 1185929 | 12.00 | 13.50 | 0.0120 | | 1.0000 | 12.0000 | 158.0000 |
| 1185931 | 13.50 | 15.00 | 0.0210 | | 3.0000 | 14.0000 | 171.0000 |
| 1185932 | 15.00 | 16.50 | 0.0180 | | 1.0000 | 9.0000 | 121.0000 |
| 1185933 | 16.50 | 18.00 | 0.0200 | | 0.5000 | 10.0000 | 119.0000 |
| 1185934 | 18.00 | 19.50 | 0.0200 | | 1.0000 | 10.0000 | 108.0000 |
| 1185935 | 19.50 | 21.00 | 0.0150 | | 1.0000 | 11.0000 | 125.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185937 | 21.00 | 22.50 | 0.0200 | | 1.0000 | 10.0000 | 135.0000 |
| 1185938 | 22.50 | 24.00 | 0.0370 | | 2.0000 | 10.0000 | 149.0000 |
| 1185939 | 24.00 | 25.00 | 0.0520 | | 1.0000 | 8.0000 | 132.0000 |
| 1185941 | 25.00 | 26.00 | 0.0780 | | 2.0000 | 15.0000 | 251.0000 |
| 1185942 | 26.00 | 27.00 | 0.0440 | | 0.5000 | 14.0000 | 119.0000 |
| 1185943 | 27.00 | 28.00 | 0.0260 | | 0.5000 | 12.0000 | 111.0000 |
| 1185944 | 28.00 | 29.00 | 0.0530 | | 1.0000 | 16.0000 | 100.0000 |
| 1185945 | 29.00 | 30.00 | 0.0310 | | 1.0000 | 13.0000 | 121.0000 |
| 1185946 | 30.00 | 31.00 | 0.0170 | | 0.5000 | 19.0000 | 62.0000 |
| 1185947 | 31.00 | 32.00 | 0.0330 | | 1.0000 | 14.0000 | 132.0000 |
| 1185948 | 32.00 | 33.00 | 0.0140 | | 1.0000 | 14.0000 | 125.0000 |
| 1185949 | 33.00 | 34.50 | 0.2530 | | 1.0000 | 18.0000 | 128.0000 |
| 1185951 | 34.50 | 36.00 | 0.0160 | | 1.0000 | 9.0000 | 160.0000 |
| 1185952 | 36.00 | 37.50 | 0.1020 | | 0.5000 | 12.0000 | 128.0000 |
| 1185953 | 37.50 | 39.00 | 0.0650 | | 0.5000 | 10.0000 | 201.0000 |
| 1185954 | 39.00 | 40.50 | 0.3510 | | 2.0000 | 12.0000 | 132.0000 |
| 1185955 | 40.50 | 42.00 | 0.0170 | | 2.0000 | 10.0000 | 146.0000 |
| 1185957 | 42.00 | 43.50 | 0.0430 | | 2.0000 | 14.0000 | 137.0000 |
| 1185958 | 43.50 | 45.00 | 0.3050 | | 2.0000 | 13.0000 | 150.0000 |
| 1185959 | 45.00 | 46.50 | 0.0420 | | 2.0000 | 16.0000 | 132.0000 |
| 1185961 | 46.50 | 48.00 | 0.0440 | | 2.0000 | 15.0000 | 171.0000 |
| 1185962 | 48.00 | 49.50 | 0.0440 | | 1.0000 | 12.0000 | 129.0000 |
| 1185963 | 49.50 | 51.00 | 0.0820 | | 3.0000 | 16.0000 | 152.0000 |
| 1185964 | 51.00 | 52.50 | 0.6740 | | 3.0000 | 11.0000 | 138.0000 |
| 1185965 | 52.50 | 54.00 | 3.8720 | | 2.0000 | 13.0000 | 117.0000 |
| 1185966 | 54.00 | 55.50 | 0.0550 | | 1.0000 | 11.0000 | 136.0000 |
| 1185967 | 55.50 | 57.00 | 0.0680 | | 2.0000 | 13.0000 | 159.0000 |
| 1185968 | 57.00 | 58.50 | 0.0490 | | 2.0000 | 13.0000 | 262.0000 |
| 1185969 | 58.50 | 60.00 | 0.0260 | | 1.0000 | 8.0000 | 169.0000 |
| 1185971 | 60.00 | 61.50 | 0.0850 | | 0.5000 | 5.0000 | 87.0000 |
| 1185972 | 61.50 | 63.00 | 0.0780 | | 0.5000 | 31.0000 | 160.0000 |
| 1185973 | 63.00 | 64.50 | 0.3410 | | 0.5000 | 12.0000 | 120.0000 |
| 1185974 | 64.50 | 66.00 | 0.0110 | | 2.0000 | 12.0000 | 118.0000 |
| 1185975 | 66.00 | 67.50 | 0.0100 | | 2.0000 | 12.0000 | 117.0000 |
| 1185977 | 67.50 | 69.00 | 0.0020 | | 1.0000 | 10.0000 | 122.0000 |
| 1185978 | 69.00 | 70.50 | 0.0005 | | 2.0000 | 13.0000 | 106.0000 |
| 1185979 | 70.50 | 72.00 | 0.0030 | | 0.5000 | 11.0000 | 112.0000 |
| 1185981 | 72.00 | 73.50 | 0.0100 | | 2.0000 | 10.0000 | 119.0000 |
| 1185982 | 73.50 | 75.00 | 0.0090 | | 1.0000 | 7.0000 | 121.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1185983 | 75.00 | 76.50 | 0.1700 | | 1.0000 | 10.0000 | 141.0000 |
| 1185984 | 76.50 | 78.00 | 0.1760 | | 1.0000 | 14.0000 | 129.0000 |
| 1185985 | 78.00 | 79.50 | 0.0720 | | 2.0000 | 11.0000 | 134.0000 |
| 1185986 | 79.50 | 81.00 | 0.0150 | | 1.0000 | 13.0000 | 137.0000 |
| 1185987 | 81.00 | 82.50 | 0.0090 | | 0.5000 | 10.0000 | 116.0000 |
| 1185988 | 82.50 | 84.00 | 0.4420 | | 2.0000 | 16.0000 | 125.0000 |
| 1185989 | 84.00 | 85.50 | 0.1470 | | 2.0000 | 14.0000 | 134.0000 |
| 1185991 | 85.50 | 87.00 | 0.0590 | | 2.0000 | 13.0000 | 143.0000 |
| 1185992 | 87.00 | 88.50 | 0.0040 | | 2.0000 | 12.0000 | 114.0000 |
| 1185993 | 88.50 | 90.00 | 0.0180 | | 1.0000 | 11.0000 | 110.0000 |
| 1185994 | 90.00 | 91.50 | 0.0110 | | 0.5000 | 10.0000 | 110.0000 |
| 1185995 | 91.50 | 93.00 | 0.0240 | | 1.0000 | 12.0000 | 126.0000 |
| 1185997 | 93.00 | 94.50 | 0.0590 | | 1.0000 | 10.0000 | 160.0000 |
| 1185998 | 94.50 | 96.00 | 0.0780 | | 1.0000 | 15.0000 | 129.0000 |
| 1185999 | 96.00 | 97.50 | 0.0870 | | 2.0000 | 10.0000 | 121.0000 |
| 1304001 | 97.50 | 99.00 | 0.0120 | | 2.0000 | 19.0000 | 115.0000 |
| 1304002 | 99.00 | 100.50 | 0.0220 | | 2.0000 | 10.0000 | 95.0000 |
| 1304003 | 100.50 | 102.00 | 0.1380 | | 3.0000 | 14.0000 | 189.0000 |
| 1304004 | 102.00 | 103.50 | 0.0300 | | 3.0000 | 9.0000 | 157.0000 |
| 1304005 | 103.50 | 105.00 | 0.0250 | | 2.0000 | 16.0000 | 125.0000 |
| 1304006 | 105.00 | 106.50 | 0.1840 | | 3.0000 | 23.0000 | 159.0000 |
| 1304007 | 106.50 | 108.05 | 0.2270 | | 3.0000 | 26.0000 | 379.0000 |
| 1304008 | 108.05 | 109.50 | 0.0420 | | 3.0000 | 28.0000 | 197.0000 |
| 1304009 | 109.50 | 111.00 | 0.1290 | | 3.0000 | 15.0000 | 1551.0000 |
| 1304011 | 111.00 | 112.50 | 0.0330 | | 2.0000 | 7.0000 | 76.0000 |
| 1304012 | 112.50 | 114.00 | 0.0280 | | 2.0000 | 9.0000 | 31.0000 |
| 1304013 | 114.00 | 115.50 | 0.0250 | | 2.0000 | 5.0000 | 32.0000 |
| 1304014 | 115.50 | 117.00 | 0.0220 | | 2.0000 | 8.0000 | 44.0000 |
| 1304015 | 117.00 | 118.50 | 0.0220 | | 2.0000 | 8.0000 | 41.0000 |
| 1304017 | 118.50 | 120.00 | 0.5950 | | 2.0000 | 18.0000 | 568.0000 |
| 1304018 | 120.00 | 121.50 | 0.0540 | | 4.0000 | 38.0000 | 1056.0000 |
| 1304019 | 121.50 | 123.00 | 0.0500 | | 3.0000 | 30.0000 | 1331.0000 |
| 1304021 | 123.00 | 124.50 | 0.0460 | | 2.0000 | 26.0000 | 1474.0000 |
| 1304022 | 124.50 | 126.00 | 0.0600 | | 2.0000 | 13.0000 | 148.0000 |
| 1304023 | 126.00 | 127.50 | 0.1140 | | 1.0000 | 14.0000 | 98.0000 |
| 1304024 | 127.50 | 129.00 | 0.0130 | | 2.0000 | 15.0000 | 99.0000 |
| 1304025 | 129.00 | 130.50 | 0.0820 | | 1.0000 | 12.0000 | 87.0000 |
| 1304026 | 130.50 | 132.00 | 0.0070 | | 1.0000 | 10.0000 | 51.0000 |
| 1304027 | 132.00 | 133.07 | 0.0490 | | 1.0000 | 12.0000 | 138.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304028 | 133.07 | 134.00 | 2.4220 | | 2.0000 | 13.0000 | 236.0000 |
| 1304029 | 134.00 | 135.00 | 0.0390 | | 1.0000 | 13.0000 | 129.0000 |
| 1304031 | 135.00 | 136.50 | 0.0290 | | 1.0000 | 13.0000 | 127.0000 |
| 1304032 | 136.50 | 138.00 | 0.0770 | | 2.0000 | 13.0000 | 164.0000 |
| 1304033 | 138.00 | 139.50 | 0.0210 | | 1.0000 | 13.0000 | 157.0000 |
| 1304034 | 139.50 | 141.00 | 0.0170 | | 1.0000 | 11.0000 | 136.0000 |
| 1304035 | 141.00 | 142.50 | 0.0140 | | 1.0000 | 9.0000 | 115.0000 |
| 1304037 | 142.50 | 144.00 | 0.0170 | | 1.0000 | 9.0000 | 118.0000 |
| 1304038 | 144.00 | 145.50 | 0.0850 | | 1.0000 | 9.0000 | 140.0000 |
| 1304039 | 145.50 | 147.00 | 0.0140 | | 2.0000 | 11.0000 | 165.0000 |
| 1304041 | 147.00 | 148.50 | 0.0190 | | 0.5000 | 10.0000 | 144.0000 |
| 1304042 | 148.50 | 150.00 | 0.0210 | | 2.0000 | 43.0000 | 454.0000 |
| 1304043 | 150.00 | 151.50 | 0.0160 | | 2.0000 | 11.0000 | 144.0000 |
| 1304044 | 151.50 | 153.00 | 0.0250 | | 1.0000 | 12.0000 | 77.0000 |
| 1304045 | 153.00 | 154.50 | 0.0230 | | 2.0000 | 9.0000 | 75.0000 |
| 1304046 | 154.50 | 156.00 | 0.3480 | | 3.0000 | 14.0000 | 278.0000 |
| 1304047 | 156.00 | 157.50 | 0.0700 | | 2.0000 | 13.0000 | 188.0000 |
| 1304048 | 157.50 | 159.00 | 0.0140 | | 2.0000 | 15.0000 | 135.0000 |
| 1304049 | 159.00 | 160.50 | 0.0230 | | 2.0000 | 13.0000 | 137.0000 |
| 1304051 | 160.50 | 162.00 | 0.0260 | | 0.5000 | 14.0000 | 196.0000 |
| 1304052 | 162.00 | 163.50 | 0.0240 | | 1.0000 | 12.0000 | 119.0000 |
| 1304053 | 163.50 | 165.00 | 0.0250 | | 2.0000 | 6.0000 | 139.0000 |
| 1304054 | 165.00 | 166.50 | 0.0200 | | 1.0000 | 10.0000 | 113.0000 |
| 1304055 | 166.50 | 168.00 | 0.0640 | | 2.0000 | 11.0000 | 209.0000 |
| 1304057 | 168.00 | 169.50 | 0.0300 | | 2.0000 | 13.0000 | 155.0000 |
| 1304058 | 169.50 | 171.00 | 0.0220 | | 2.0000 | 13.0000 | 119.0000 |
| 1304059 | 171.00 | 172.50 | 0.0500 | | 1.0000 | 12.0000 | 163.0000 |
| 1304061 | 172.50 | 174.00 | 0.0540 | | 0.5000 | 7.0000 | 109.0000 |
| 1304062 | 174.00 | 175.50 | 0.0630 | | 2.0000 | 13.0000 | 114.0000 |
| 1304063 | 175.50 | 177.00 | 0.0800 | | 1.0000 | 13.0000 | 157.0000 |
| 1304064 | 177.00 | 178.50 | 0.0270 | | 0.5000 | 12.0000 | 84.0000 |
| 1304065 | 178.50 | 180.00 | 0.0230 | | 0.5000 | 10.0000 | 103.0000 |
| 1304066 | 180.00 | 181.50 | 0.1730 | | 2.0000 | 15.0000 | 162.0000 |
| 1304067 | 181.50 | 183.00 | 0.0230 | | 0.5000 | 15.0000 | 55.0000 |
| 1304068 | 183.00 | 184.50 | 0.0130 | | 1.0000 | 12.0000 | 110.0000 |
| 1304069 | 184.50 | 186.00 | 0.0340 | | 0.5000 | 12.0000 | 117.0000 |
| 1304071 | 186.00 | 187.50 | 0.0600 | | 0.5000 | 11.0000 | 172.0000 |
| 1304072 | 187.50 | 189.00 | 0.0430 | | 0.5000 | 9.0000 | 42.0000 |
| 1304073 | 189.00 | 190.50 | 0.0100 | | 0.5000 | 10.0000 | 30.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304074 | 190.50 | 192.00 | 0.0170 | | 0.5000 | 10.0000 | 58.0000 |
| 1304075 | 192.00 | 193.50 | 0.0210 | | 0.5000 | 9.0000 | 80.0000 |
| 1304209 | 193.50 | 195.00 | 0.0370 | | 0.5000 | 15.0000 | 152.0000 |
| 1304211 | 195.00 | 196.50 | 0.0430 | | 0.5000 | 10.0000 | 142.0000 |
| 1304212 | 196.50 | 198.00 | 0.0550 | | 1.0000 | 14.0000 | 107.0000 |
| 1304213 | 198.00 | 199.50 | 0.0090 | | 0.5000 | 12.0000 | 104.0000 |
| 1304214 | 199.50 | 201.00 | 0.0180 | | 0.5000 | 10.0000 | 89.0000 |
| 1304215 | 201.00 | 202.40 | 0.4410 | | 1.0000 | 17.0000 | 1816.0000 |
| 1304217 | 202.40 | 203.40 | 0.1010 | | 0.5000 | 15.0000 | 158.0000 |
| 1304218 | 203.40 | 204.40 | 4.5940 | | 8.0000 | 23.0000 | 202.0000 |
| 1304219 | 204.40 | 205.50 | 0.1070 | | 1.0000 | 19.0000 | 122.0000 |
| 1304221 | 205.50 | 207.00 | 0.0510 | | 0.5000 | 10.0000 | 77.0000 |
| 1304222 | 207.00 | 208.50 | 0.0070 | | 0.5000 | 13.0000 | 101.0000 |
| 1304223 | 208.50 | 210.00 | 0.0230 | | 0.5000 | 15.0000 | 113.0000 |
| 1304224 | 210.00 | 211.50 | 0.0230 | | 0.5000 | 12.0000 | 126.0000 |
| 1304225 | 211.50 | 213.00 | 0.0730 | | 1.0000 | 15.0000 | 141.0000 |
| 1304226 | 213.00 | 214.50 | 0.0450 | | 0.5000 | 13.0000 | 148.0000 |
| 1304227 | 214.50 | 216.00 | 0.0600 | | 0.5000 | 13.0000 | 118.0000 |
| 1304228 | 216.00 | 217.50 | 0.2610 | | 1.0000 | 20.0000 | 216.0000 |
| 1304229 | 217.50 | 219.00 | 0.1180 | | 1.0000 | 22.0000 | 389.0000 |
| 1304231 | 219.00 | 220.50 | 0.0180 | | 1.0000 | 18.0000 | 177.0000 |
| 1304232 | 220.50 | 222.00 | 0.0060 | | 0.5000 | 10.0000 | 39.0000 |
| 1304233 | 222.00 | 223.50 | 0.0040 | | 0.5000 | 14.0000 | 34.0000 |
| 1304234 | 223.50 | 225.00 | 0.0005 | | 0.5000 | 17.0000 | 108.0000 |
| 1304235 | 225.00 | 226.50 | 0.0005 | | 0.5000 | 14.0000 | 70.0000 |
| 1304237 | 226.50 | 228.00 | 0.0005 | | 0.5000 | 9.0000 | 35.0000 |
| 1304238 | 228.00 | 229.13 | 0.0030 | | 0.5000 | 9.0000 | 42.0000 |
| 1304239 | 229.13 | 230.00 | 0.0005 | | 1.0000 | 12.0000 | 64.0000 |
| 1304241 | 230.00 | 231.00 | 0.0070 | | 0.5000 | 9.0000 | 85.0000 |
| 1304242 | 231.00 | 232.50 | 0.0090 | | 0.5000 | 13.0000 | 80.0000 |
| 1304243 | 232.50 | 234.00 | 0.0150 | | 1.0000 | 9.0000 | 98.0000 |
| 1304244 | 234.00 | 235.50 | 0.0050 | | 0.5000 | 11.0000 | 99.0000 |
| 1304245 | 235.50 | 237.00 | 0.0110 | | 0.5000 | 7.0000 | 95.0000 |
| 1304246 | 237.00 | 238.50 | 0.0080 | | 0.5000 | 9.0000 | 99.0000 |
| 1304247 | 238.50 | 240.00 | 0.0130 | | 0.5000 | 7.0000 | 138.0000 |
| 1304248 | 240.00 | 241.50 | 0.0100 | | 0.5000 | 12.0000 | 119.0000 |
| 1304249 | 241.50 | 243.00 | 0.0120 | | 2.0000 | 28.0000 | 197.0000 |
| 1304251 | 243.00 | 244.50 | 0.0380 | | 1.0000 | 19.0000 | 434.0000 |
| 1304252 | 244.50 | 246.00 | 0.0360 | | 0.5000 | 16.0000 | 240.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304253 | 246.00 | 247.50 | 0.0430 | | 0.5000 | 16.0000 | 232.0000 |
| 1304254 | 247.50 | 249.00 | 0.0860 | | 0.5000 | 10.0000 | 499.0000 |
| 1304255 | 249.00 | 250.50 | 0.0200 | | 0.5000 | 11.0000 | 269.0000 |
| 1304257 | 250.50 | 252.00 | 0.0190 | | 0.5000 | 11.0000 | 251.0000 |
| 1304258 | 252.00 | 253.50 | 0.0190 | | 0.5000 | 11.0000 | 144.0000 |
| 1304259 | 253.50 | 255.00 | 0.0170 | | 0.5000 | 9.0000 | 113.0000 |
| 1304261 | 255.00 | 256.50 | 0.0150 | | 0.5000 | 8.0000 | 101.0000 |
| 1304262 | 256.50 | 258.00 | 0.0150 | | 0.5000 | 9.0000 | 112.0000 |
| 1304263 | 258.00 | 259.50 | 0.0070 | | 0.5000 | 8.0000 | 125.0000 |
| 1304264 | 259.50 | 261.00 | 0.0120 | | 0.5000 | 9.0000 | 91.0000 |
| 1304265 | 261.00 | 262.50 | 0.0220 | | 0.5000 | 8.0000 | 143.0000 |
| 1304266 | 262.50 | 264.00 | 0.0120 | | 0.5000 | 11.0000 | 205.0000 |
| 1304267 | 264.00 | 265.50 | 0.0150 | | 0.5000 | 12.0000 | 133.0000 |
| 1304268 | 265.50 | 267.00 | 0.0130 | | 0.5000 | 17.0000 | 76.0000 |
| 1304269 | 267.00 | 268.50 | 0.0260 | | 0.5000 | 9.0000 | 114.0000 |
| 1304271 | 268.50 | 270.00 | 0.0270 | | 0.5000 | 11.0000 | 83.0000 |
| 1304272 | 270.00 | 271.50 | 0.0200 | | 0.5000 | 9.0000 | 88.0000 |
| 1304273 | 271.50 | 273.00 | 0.0240 | | 0.5000 | 11.0000 | 57.0000 |
| 1304274 | 273.00 | 274.50 | 0.0140 | | 0.5000 | 8.0000 | 80.0000 |
| 1304275 | 274.50 | 276.00 | 0.0180 | | 0.5000 | 9.0000 | 133.0000 |
| 1304277 | 276.00 | 277.50 | 0.0160 | | 0.5000 | 9.0000 | 87.0000 |
| 1304278 | 277.50 | 279.00 | 0.0280 | | 0.5000 | 14.0000 | 225.0000 |
| 1304279 | 279.00 | 280.50 | 0.0160 | | 0.5000 | 10.0000 | 158.0000 |
| 1304281 | 280.50 | 282.00 | 0.0190 | | 0.5000 | 9.0000 | 180.0000 |
| 1304282 | 282.00 | 283.50 | 0.0080 | | 0.5000 | 9.0000 | 335.0000 |
| 1304283 | 283.50 | 285.00 | 0.0030 | | 0.5000 | 9.0000 | 122.0000 |
| 1304284 | 285.00 | 286.50 | 0.0120 | | 0.5000 | 8.0000 | 92.0000 |
| 1304285 | 286.50 | 288.00 | 0.0150 | | 0.5000 | 9.0000 | 92.0000 |
| 1304286 | 288.00 | 289.50 | 0.0320 | | 0.5000 | 11.0000 | 96.0000 |
| 1304287 | 289.50 | 291.00 | 0.0200 | | 0.5000 | 10.0000 | 101.0000 |
| 1304288 | 291.00 | 292.50 | 0.0140 | | 0.5000 | 9.0000 | 98.0000 |
| 1304289 | 292.50 | 294.00 | 0.0280 | | 0.5000 | 9.0000 | 96.0000 |
| 1304291 | 294.00 | 295.50 | 0.0060 | | 0.5000 | 7.0000 | 107.0000 |
| 1304292 | 295.50 | 297.00 | 0.0120 | | 0.5000 | 11.0000 | 92.0000 |
| 1304293 | 297.00 | 298.50 | 0.0150 | | 0.5000 | 8.0000 | 104.0000 |
| 1304294 | 298.50 | 300.00 | 0.1450 | | 0.5000 | 11.0000 | 102.0000 |
| 1304295 | 300.00 | 301.50 | 0.0260 | | 0.5000 | 9.0000 | 116.0000 |
| 1304297 | 301.50 | 303.00 | 0.0320 | | 0.5000 | 11.0000 | 243.0000 |
| 1304298 | 303.00 | 304.50 | 0.0680 | | 0.5000 | 14.0000 | 344.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304299 | 304.50 | 306.00 | 0.1630 | | 0.5000 | 17.0000 | 594.0000 |
| 1304301 | 306.00 | 307.50 | 0.0810 | | 0.5000 | 9.0000 | 398.0000 |
| 1304302 | 307.50 | 309.00 | 0.0500 | | 0.5000 | 8.0000 | 136.0000 |
| 1304303 | 309.00 | 310.50 | 0.0080 | | 0.5000 | 9.0000 | 133.0000 |
| 1304304 | 310.50 | 312.00 | 0.0490 | | 0.5000 | 8.0000 | 120.0000 |
| 1304305 | 312.00 | 313.50 | 0.0240 | | 0.5000 | 11.0000 | 144.0000 |
| 1304306 | 313.50 | 315.00 | 0.0830 | | 0.5000 | 11.0000 | 174.0000 |
| 1304307 | 315.00 | 316.50 | 0.0130 | | 0.5000 | 10.0000 | 221.0000 |
| 1304308 | 316.50 | 318.00 | 0.0170 | | 0.5000 | 6.0000 | 444.0000 |
| 1304309 | 318.00 | 319.50 | 0.0180 | | 0.5000 | 11.0000 | 534.0000 |
| 1304311 | 319.50 | 321.00 | 0.0150 | | 0.5000 | 9.0000 | 92.0000 |
| 1304312 | 321.00 | 322.50 | 0.0190 | | 0.5000 | 9.0000 | 84.0000 |
| 1304313 | 322.50 | 324.00 | 0.0210 | | 0.5000 | 6.0000 | 95.0000 |
| 1304314 | 324.00 | 325.50 | 0.0170 | | 0.5000 | 8.0000 | 112.0000 |
| 1304315 | 325.50 | 327.00 | 0.0240 | | 0.5000 | 6.0000 | 105.0000 |
| 1304317 | 327.00 | 328.00 | 0.0840 | | 0.5000 | 8.0000 | 59.0000 |
| 1304318 | 328.00 | 329.00 | 0.0360 | | 0.5000 | 10.0000 | 191.0000 |
| 1304319 | 329.00 | 330.00 | 0.1110 | | 1.0000 | 21.0000 | 197.0000 |
| 1304321 | 330.00 | 331.00 | 0.1440 | | 1.0000 | 16.0000 | 188.0000 |
| 1304322 | 331.00 | 332.00 | 0.0960 | | 1.0000 | 20.0000 | 182.0000 |
| 1304323 | 332.00 | 333.00 | 0.0580 | | 0.5000 | 16.0000 | 115.0000 |
| 1304324 | 333.00 | 334.00 | 0.0200 | | 3.0000 | 7.0000 | 111.0000 |
| 1304325 | 334.00 | 335.00 | 0.0300 | | 0.5000 | 11.0000 | 386.0000 |
| 1304326 | 335.00 | 336.00 | 0.0520 | | 0.5000 | 19.0000 | 917.0000 |
| 1304327 | 336.00 | 337.15 | 0.0160 | | 0.5000 | 21.0000 | 221.0000 |
| 1304328 | 337.15 | 338.00 | 0.0110 | | 0.5000 | 18.0000 | 45.0000 |
| 1304329 | 338.00 | 339.00 | 0.0110 | | 0.5000 | 16.0000 | 30.0000 |
| 1304331 | 339.00 | 340.50 | 0.0020 | | 0.5000 | 10.0000 | 26.0000 |
| 1304332 | 340.50 | 342.00 | 0.0005 | | 0.5000 | 12.0000 | 38.0000 |
| 1304333 | 342.00 | 343.50 | 0.0110 | | 0.5000 | 10.0000 | 35.0000 |
| 1304334 | 343.50 | 345.00 | 0.0080 | | 0.5000 | 9.0000 | 40.0000 |
| 1304335 | 345.00 | 346.50 | 0.0080 | | 0.5000 | 11.0000 | 42.0000 |
| 1304337 | 346.50 | 348.00 | 0.0100 | | 0.5000 | 5.0000 | 92.0000 |
| 1304338 | 348.00 | 349.00 | 0.0110 | | 0.5000 | 7.0000 | 110.0000 |
| 1304339 | 349.00 | 350.00 | 0.0470 | | 0.5000 | 7.0000 | 120.0000 |
| 1304341 | 350.00 | 351.00 | 0.0350 | | 0.5000 | 9.0000 | 101.0000 |
| 1304342 | 351.00 | 352.50 | 0.0070 | | 0.5000 | 7.0000 | 108.0000 |
| 1304343 | 352.50 | 354.00 | 0.0100 | | 0.5000 | 7.0000 | 114.0000 |
| 1304344 | 354.00 | 355.50 | 0.0170 | | 0.5000 | 7.0000 | 110.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304345 | 355.50 | 357.00 | 0.0180 | | 0.5000 | 7.0000 | 49.0000 |
| 1304346 | 357.00 | 358.50 | 0.0090 | | 0.5000 | 9.0000 | 71.0000 |
| 1304347 | 358.50 | 360.00 | 0.0090 | | 0.5000 | 9.0000 | 66.0000 |
| 1304348 | 360.00 | 361.50 | 0.0070 | | 0.5000 | 6.0000 | 97.0000 |
| 1304349 | 361.50 | 363.00 | 0.0100 | | 0.5000 | 5.0000 | 95.0000 |
| 1304351 | 363.00 | 364.50 | 0.0110 | | 0.5000 | 8.0000 | 96.0000 |
| 1304352 | 364.50 | 366.00 | 0.0100 | | 0.5000 | 8.0000 | 93.0000 |
| 1304353 | 366.00 | 367.50 | 0.0030 | | 0.5000 | 11.0000 | 58.0000 |
| 1304354 | 367.50 | 369.00 | 0.0040 | | 0.5000 | 9.0000 | 77.0000 |
| 1304355 | 369.00 | 370.50 | 0.0110 | | 0.5000 | 8.0000 | 87.0000 |
| 1304357 | 370.50 | 371.82 | 0.0180 | | 0.5000 | 10.0000 | 148.0000 |
| 1304358 | 371.82 | 373.50 | 0.0090 | | 0.5000 | 12.0000 | 145.0000 |
| 1304359 | 373.50 | 375.00 | 0.0160 | | 0.5000 | 10.0000 | 130.0000 |
| 1304361 | 375.00 | 376.50 | 0.0090 | | 0.5000 | 8.0000 | 125.0000 |
| 1304362 | 376.50 | 378.00 | 0.0150 | | 0.5000 | 11.0000 | 160.0000 |
| 1304363 | 378.00 | 379.50 | 0.0140 | | 0.5000 | 8.0000 | 117.0000 |
| 1304364 | 379.50 | 381.00 | 0.0100 | | 0.5000 | 10.0000 | 137.0000 |
| 1304365 | 381.00 | 382.50 | 0.0090 | | 0.5000 | 11.0000 | 145.0000 |
| 1304366 | 382.50 | 384.00 | 0.0100 | | 0.5000 | 9.0000 | 133.0000 |
| 1304367 | 384.00 | 385.50 | 0.0080 | | 0.5000 | 13.0000 | 129.0000 |
| 1304368 | 385.50 | 387.00 | 0.0130 | | 0.5000 | 15.0000 | 175.0000 |
| 1304369 | 387.00 | 388.50 | 0.0120 | | 0.5000 | 13.0000 | 163.0000 |
| 1304371 | 388.50 | 390.00 | 0.0340 | | 0.5000 | 12.0000 | 134.0000 |
| 1304372 | 390.00 | 391.50 | 0.0120 | | 0.5000 | 11.0000 | 127.0000 |
| 1304373 | 391.50 | 393.00 | 0.0100 | | 0.5000 | 10.0000 | 117.0000 |
| 1304374 | 393.00 | 394.50 | 0.0100 | | 0.5000 | 11.0000 | 135.0000 |
| 1304375 | 394.50 | 396.00 | 0.0120 | | 0.5000 | 13.0000 | 130.0000 |
| 1304377 | 396.00 | 397.50 | 0.0110 | | 0.5000 | 11.0000 | 123.0000 |
| 1304378 | 397.50 | 399.00 | 0.0130 | | 0.5000 | 9.0000 | 136.0000 |
| 1304379 | 399.00 | 400.00 | 0.0110 | | 0.5000 | 10.0000 | 138.0000 |
| 1304381 | 400.00 | 401.00 | 0.0130 | | 0.5000 | 12.0000 | 165.0000 |
| 1304382 | 401.00 | 402.00 | 0.0120 | | 0.5000 | 11.0000 | 144.0000 |
| 1304383 | 402.00 | 403.50 | 0.0240 | | 0.5000 | 12.0000 | 104.0000 |
| 1304384 | 403.50 | 405.00 | 0.0270 | | 0.5000 | 13.0000 | 105.0000 |
| Sample Type | CDUP | | | | | | |
| 1185936 | 19.50 | 21.00 | 0.0130 | | 0.5000 | 9.0000 | 116.0000 |
| 1185956 | 40.50 | 42.00 | 0.0210 | | 2.0000 | 17.0000 | 146.0000 |
| 1185976 | 66.00 | 67.50 | 0.0040 | | 0.5000 | 11.0000 | 118.0000 |
| 1185996 | 91.50 | 93.00 | 0.0340 | | 1.0000 | 17.0000 | 137.0000 |

Hole Number: TL12245

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1304016 | 117.00 | 118.50 | 0.0100 | | 2.0000 | 10.0000 | 81.0000 |
| 1304036 | 141.00 | 142.50 | 0.0140 | | 1.0000 | 8.0000 | 111.0000 |
| 1304056 | 166.50 | 168.00 | 0.0700 | | 2.0000 | 11.0000 | 210.0000 |
| 1304076 | 192.00 | 193.50 | 0.0150 | | 0.5000 | 9.0000 | 88.0000 |
| 1304216 | 201.00 | 202.40 | 0.1370 | | 2.0000 | 16.0000 | 2005.0000 |
| 1304236 | 225.00 | 226.50 | 0.0005 | | 0.5000 | 12.0000 | 52.0000 |
| 1304256 | 249.00 | 250.50 | 0.0230 | | 0.5000 | 7.0000 | 306.0000 |
| 1304276 | 274.50 | 276.00 | 0.0200 | | 0.5000 | 9.0000 | 120.0000 |
| 1304296 | 300.00 | 301.50 | 0.0220 | | 0.5000 | 10.0000 | 115.0000 |
| 1304316 | 325.50 | 327.00 | 0.0250 | | 0.5000 | 7.0000 | 111.0000 |
| 1304336 | 345.00 | 346.50 | 0.0080 | | 0.5000 | 8.0000 | 41.0000 |
| 1304356 | 369.00 | 370.50 | 0.0100 | | 0.5000 | 7.0000 | 84.0000 |
| 1304376 | 394.50 | 396.00 | 0.0120 | | 0.5000 | 9.0000 | 128.0000 |

DETAILED LOG

Hole Number: TL12246 Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5514186.08 | North: | Collar Az: 350.00 |
| Location: Zealand Township | East: 531028.95 | East: | Length: 402.00 |
| | Elev: 416.95 | Elev: | Start Depth: 0.00 |
| Date Started: Apr 03, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Apr 08, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 402.00 |

Comments: The fourth and North most hole of the first fence on the NE fold.
 Amphibolite 76.74m-99.24m
 Coarse grained amphibolite/IF? with a fine plag-qz matrix. The proportion of amph to plag/qz varies in areas. There are patches of MTVOL/MSED. This and previous amph are part of a transition zone with alternating patches.
 Has little disseminated py and common po blebs throughout. There is also trace cpy blebs.
 Meta-Sediment 99.24m-118.91m
 Medium grey coloured MSED/greywacke. Moderate foliation with weak schistosity. Common QZ-amph bands parallel to foliation
 Poorly mineralized with intervals of increased po (~30% po) near the top and bottom contacts.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 350.00 | -50.00 | EZ Sho | OK | | 15.00 | 350.10 | -50.60 | EZ Sho | OK | |
| 51.00 | 351.80 | -48.90 | EZ Sho | OK | | 102.00 | 357.80 | -47.80 | EZ Sho | OK | |
| 150.00 | 354.60 | -46.40 | EZ Sho | OK | | 201.00 | 354.50 | -43.20 | EZ Sho | OK | |
| 252.00 | 356.50 | -41.00 | EZ Sho | OK | | 300.00 | 357.20 | -37.80 | EZ Sho | OK | |
| 351.00 | 358.30 | -35.20 | EZ Sho | OK | | 402.00 | 0.80 | -32.50 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 3.00 | OB, Overburden | | | | | | | | | |
| 3.00 | 22.08 | MSED, Metasediment MSED with strong foliation and weak to moderate schistosity. Mostly dark brown with light silica bands that have abundant dark green amph porph. Patches of fine to coarse biotite, also bio/chl found within and around qz veins. Poorly mineralized | 1304385 | 3.50 | 4.50 | 1.00 | 0.01 | | 3.00 | 0.50 | 58.0 |
| | | | 1304386 | 4.50 | 6.00 | 1.50 | 0.01 | | 3.00 | 0.50 | 68.0 |
| | | | 1304387 | 6.00 | 7.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 29.0 |
| | | | 1304388 | 7.50 | 9.00 | 1.50 | 0.01 | | 6.00 | 0.50 | 35.0 |
| | | | 1304389 | 9.00 | 10.50 | 1.50 | 0.01 | | 3.00 | 0.50 | 44.0 |
| | | | 1304391 | 10.50 | 12.00 | 1.50 | 0.01 | | 2.00 | 0.50 | 37.0 |
| | | | 1304392 | 12.00 | 13.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 12.0 |
| | | | 1304393 | 13.50 | 15.00 | 1.50 | 0.00 | | 4.00 | 0.50 | 28.0 |
| | | | 1304394 | 15.00 | 16.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 39.0 |
| | | | 1304396 | 16.50 | 18.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 61.0 |
| | | | 1304395 | 16.50 | 18.00 | 1.50 | 0.01 | | 2.00 | 0.50 | 62.0 |
| | | | 1304397 | 18.00 | 19.50 | 1.50 | 0.01 | | 5.00 | 0.50 | 58.0 |
| | | | 1304398 | 19.50 | 21.00 | 1.50 | 0.05 | | 2.00 | 0.50 | 70.0 |
| | | | 1304399 | 21.00 | 22.08 | 1.08 | 0.01 | | 5.00 | 3.00 | 88.0 |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 22.08 | 61.48 | AMPH, Amphibolite Coarse grained amphibolite/IF? with a fine plag-qz matrix. The proportion of amph to plag/qz varies in areas. Has little disseminated py and common po blebs throughout. There is also trace cpy blebs | 1304401 | 22.08 | 23.00 | 0.92 | 0.02 | | 5.00 | 3.00 | 99.0 |
| | | | 1304402 | 23.00 | 24.00 | 1.00 | 0.01 | | 4.00 | 0.50 | 42.0 |
| | | | 1304403 | 24.00 | 25.50 | 1.50 | 0.01 | | 4.00 | 0.50 | 66.0 |
| | | | 1304404 | 25.50 | 27.00 | 1.50 | 0.01 | | 4.00 | 0.50 | 72.0 |
| | | | 1304405 | 27.00 | 28.50 | 1.50 | 0.01 | | 7.00 | 0.50 | 77.0 |
| | | | 1304406 | 28.50 | 30.00 | 1.50 | 0.01 | | 4.00 | 1.00 | 93.0 |
| | | | 1304407 | 30.00 | 31.50 | 1.50 | 0.02 | | 5.00 | 0.50 | 53.0 |
| | | | 1304408 | 31.50 | 33.00 | 1.50 | 0.01 | | 9.00 | 2.00 | 91.0 |
| | | | 1304409 | 33.00 | 34.50 | 1.50 | 0.01 | | 6.00 | 3.00 | 110.0 |
| | | | 1304411 | 34.50 | 36.00 | 1.50 | 0.01 | | 5.00 | 3.00 | 93.0 |
| | | | 1304412 | 36.00 | 37.50 | 1.50 | 0.02 | | 4.00 | 0.50 | 81.0 |
| | | | 1304413 | 37.50 | 39.00 | 1.50 | 0.01 | | 3.00 | 1.00 | 85.0 |
| | | | 1304414 | 39.00 | 40.50 | 1.50 | 0.01 | | 7.00 | 2.00 | 74.0 |
| | | | 1304416 | 40.50 | 42.00 | 1.50 | 0.01 | | 4.00 | 0.50 | 82.0 |
| | | | 1304415 | 40.50 | 42.00 | 1.50 | 0.01 | | 7.00 | 0.50 | 85.0 |
| | | | 1304417 | 42.00 | 43.50 | 1.50 | 0.01 | | 4.00 | 3.00 | 75.0 |
| | | | 1304418 | 43.50 | 45.00 | 1.50 | 0.01 | | 1.00 | 0.50 | 76.0 |
| | | | 1304419 | 45.00 | 46.50 | 1.50 | 0.01 | | 7.00 | 0.50 | 81.0 |
| | | | 1304421 | 46.50 | 48.00 | 1.50 | 0.01 | | 8.00 | 5.00 | 80.0 |
| | | | 1304422 | 48.00 | 49.50 | 1.50 | 0.01 | | 4.00 | 1.00 | 95.0 |
| | | | 1304423 | 49.50 | 51.00 | 1.50 | 0.01 | | 4.00 | 0.50 | 81.0 |
| | | | 1304424 | 51.00 | 52.50 | 1.50 | 0.01 | | 4.00 | 0.50 | 69.0 |
| | | | 1304425 | 52.50 | 54.00 | 1.50 | 0.01 | | 5.00 | 2.00 | 73.0 |
| | | | 1304426 | 54.00 | 55.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 93.0 |
| | | | 1304427 | 55.50 | 57.00 | 1.50 | 0.12 | | 7.00 | 8.00 | 91.0 |
| | | | 1304428 | 57.00 | 58.50 | 1.50 | 0.02 | | 7.00 | 8.00 | 116.0 |
| | | | 1304429 | 58.50 | 60.00 | 1.50 | 0.01 | | 7.00 | 6.00 | 80.0 |
| | | | 1304431 | 60.00 | 61.48 | 1.48 | 0.01 | | 4.00 | 7.00 | 89.0 |
| 61.48 | 76.74 | MTVOL, Metavolcanic MTVOL/MSED with local patches up to 1m of amphibolite. Almost like a transition area between units. Poorly mineralized. | 1304432 | 61.48 | 63.00 | 1.52 | 0.02 | | 0.50 | 0.50 | 0.5 |
| | | | 1304433 | 63.00 | 64.50 | 1.50 | 0.02 | | 0.50 | 4.00 | 120.0 |
| | | | 1304434 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 7.0 |
| | | | 1304435 | 66.00 | 67.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 93.0 |
| | | | 1304436 | 66.00 | 67.50 | 1.50 | 0.01 | | 5.00 | 0.50 | 89.0 |
| | | | 1304437 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 48.0 |
| | | | 1304438 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 0.5 |
| | | | 1304439 | 70.50 | 72.00 | 1.50 | 0.00 | | 0.50 | 0.50 | 2.0 |
| | | | 1304441 | 72.00 | 73.50 | 1.50 | 0.15 | | 6.00 | 7.00 | 133.0 |
| | | | 1304442 | 73.50 | 75.00 | 1.50 | 0.01 | | 8.00 | 0.50 | 73.0 |
| | | | 1304443 | 75.00 | 76.74 | 1.74 | 0.00 | | 0.50 | 0.50 | 0.5 |

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 76.74 | 99.24 | AMPH, Amphibolite Amphibolite 76.74m-99.24m Coarse grained amphibolite/IF? with a fine plag-qz matrix. The proportion of amph to plag/qz varies in areas. There are patches of qz-porphyry/MSED. This and previous amph are part of a transition zone with alternating patches. Has little disseminated py and common po blebs throughout. There is also trace cpy blebs | 1304444 | 76.74 | 77.74 | 1.00 | 0.02 | | 4.00 | 3.00 | 261.0 |
| | | | 1304445 | 77.74 | 78.74 | 1.00 | 2.80 | | 14.00 | 22.00 | 2999.0 |
| | | | 1304446 | 78.74 | 80.00 | 1.26 | 0.02 | | 5.00 | 4.00 | 142.0 |
| | | | 1304447 | 80.00 | 81.00 | 1.00 | 0.01 | | 2.00 | 0.50 | 74.0 |
| | | | 1304448 | 81.00 | 82.00 | 1.00 | 0.02 | | 5.00 | 3.00 | 98.0 |
| | | | 1304449 | 82.00 | 83.00 | 1.00 | 0.02 | | 8.00 | 0.50 | 123.0 |
| | | | 1304451 | 83.00 | 84.00 | 1.00 | 0.02 | | 3.00 | 0.50 | 41.0 |
| | | | 1304452 | 84.00 | 85.00 | 1.00 | 0.10 | | 3.00 | 15.00 | 1474.0 |
| | | | 1304453 | 85.00 | 86.00 | 1.00 | 0.04 | | 2.00 | 7.00 | 163.0 |
| | | | 1304454 | 86.00 | 87.00 | 1.00 | 0.01 | | 3.00 | 9.00 | 135.0 |
| | | | 1304455 | 87.00 | 88.50 | 1.50 | 0.01 | | 4.00 | 8.00 | 124.0 |
| | | | 1304456 | 87.00 | 88.50 | 1.50 | 0.02 | | 4.00 | 7.00 | 123.0 |
| | | | 1304457 | 88.50 | 90.00 | 1.50 | 0.01 | | 4.00 | 2.00 | 89.0 |
| | | | 1304458 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 0.5 |
| | | | 1304459 | 91.50 | 93.00 | 1.50 | 0.00 | | 0.50 | 0.50 | 30.0 |
| | | | 1304461 | 93.00 | 94.50 | 1.50 | 0.01 | | 9.00 | 0.50 | 117.0 |
| | | | 1304462 | 94.50 | 96.00 | 1.50 | 0.01 | | 5.00 | 3.00 | 135.0 |
| | | | 1304463 | 96.00 | 97.50 | 1.50 | 0.04 | | 4.00 | 10.00 | 99.0 |
| | | | 1304464 | 97.50 | 99.23 | 1.73 | 0.03 | | 4.00 | 8.00 | 133.0 |
| | | | 1304465 | 99.23 | 100.73 | 1.50 | 0.02 | | 3.00 | 3.00 | 50.0 |
| 99.24 | 118.91 | MSED, Metasediment Meta-Sediment 99.24m-118.91m Medium grey coloured MSED/greywacke. Moderate foliation with weak schistosity. Common QZ-amph bands parallel to foliation Poorly mineralized with intervals of increased po (~30% po) near the top and bottom contacts. | 1304466 | 100.73 | 102.30 | 1.57 | 0.01 | | 0.50 | 5.00 | 35.0 |
| | | | 1304467 | 102.30 | 103.86 | 1.56 | 0.01 | | 0.50 | 7.00 | 287.0 |
| | | | 1304468 | 103.86 | 105.36 | 1.50 | 0.00 | | 0.50 | 0.50 | 11.0 |
| | | | 1304469 | 105.36 | 106.87 | 1.51 | 0.01 | | 0.50 | 0.50 | 0.5 |
| | | | 1304471 | 106.87 | 108.32 | 1.45 | 0.00 | | 0.50 | 0.50 | 8.0 |
| | | | 1304472 | 108.32 | 109.77 | 1.45 | 0.00 | | 0.50 | 0.50 | 0.5 |
| | | | 1304473 | 109.77 | 111.30 | 1.53 | 0.00 | | 1.00 | 0.50 | 0.5 |
| | | | 1304474 | 111.30 | 112.79 | 1.49 | 0.00 | | 1.00 | 0.50 | 0.5 |
| | | | 1304475 | 112.79 | 114.29 | 1.50 | 0.00 | | 0.50 | 3.00 | 15.0 |
| | | | 1304476 | 112.79 | 114.29 | 1.50 | 0.00 | | 0.50 | 0.50 | 16.0 |
| | | | 1304477 | 114.29 | 115.79 | 1.50 | 0.00 | | 0.50 | 2.00 | 6.0 |
| | | | 1304478 | 115.79 | 117.29 | 1.50 | 0.00 | | 0.50 | 4.00 | 12.0 |
| | | | 1304479 | 117.29 | 118.87 | 1.58 | 0.00 | | 0.50 | 8.00 | 236.0 |
| | | | 1304481 | 118.87 | 120.30 | 1.43 | 0.01 | | 0.50 | 3.00 | 50.0 |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 118.91 | 297.85 | BS, Biotite Schist Large biotite schist with a small transition zone near the top that resembles MSED with some amph patches. In this transition zone there is fracturing with epi/chl alteration. The majority of the BS has abundant patches of gar, and?, staur porphyroblasts as well as large qz+bio+-musc veins. There are smaller qz veinlets throughout which are often tightly folded. Poorly mineralized | 1304482 | 120.30 | 121.80 | 1.50 | 0.00 | | 0.50 | 0.50 | 35.0 |
| | | | 1304483 | 121.80 | 123.30 | 1.50 | 0.00 | | 1.00 | 3.00 | 61.0 |
| | | | 1304484 | 123.30 | 124.80 | 1.50 | 0.00 | | 0.50 | 4.00 | 37.0 |
| | | | 1304485 | 124.80 | 126.30 | 1.50 | 0.00 | | 0.50 | 10.00 | 68.0 |
| | | | 1304486 | 126.30 | 128.00 | 1.70 | 0.00 | | 0.50 | 8.00 | 62.0 |
| | | | 1304487 | 128.00 | 129.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 13.0 |
| | | | 1304488 | 129.50 | 130.97 | 1.47 | 0.01 | | 0.50 | 0.50 | 0.5 |
| | | | 1304489 | 130.97 | 132.47 | 1.50 | 0.00 | | 0.50 | 2.00 | 0.5 |
| | | | 1304491 | 132.47 | 133.97 | 1.50 | 0.00 | | 0.50 | 0.50 | 18.0 |
| | | | 1304492 | 133.97 | 135.47 | 1.50 | 0.01 | | 0.50 | 3.00 | 46.0 |
| | | | 1304493 | 135.47 | 137.08 | 1.61 | 0.00 | | 0.50 | 16.00 | 2.0 |
| | | | 1304494 | 137.08 | 138.60 | 1.52 | 0.01 | | 0.50 | 18.00 | 17.0 |
| | | | 1304495 | 138.60 | 140.10 | 1.50 | 0.01 | | 0.50 | 17.00 | 33.0 |
| | | | 1304496 | 138.60 | 140.10 | 1.50 | 0.00 | | 0.50 | 16.00 | 28.0 |
| | | | 1304497 | 140.10 | 141.60 | 1.50 | 0.01 | | 0.50 | 16.00 | 43.0 |
| | | | 1304498 | 141.60 | 143.10 | 1.50 | 0.00 | | 0.50 | 17.00 | 33.0 |
| | | | 1304499 | 143.10 | 144.60 | 1.50 | 0.00 | | 0.50 | 13.00 | 20.0 |
| | | | 1304501 | 144.60 | 146.10 | 1.50 | 0.00 | | 0.50 | 15.00 | 0.5 |
| | | | 1304502 | 146.10 | 147.60 | 1.50 | 0.01 | | 0.50 | 19.00 | 0.5 |
| | | | 1304503 | 147.60 | 149.10 | 1.50 | 0.00 | | 0.50 | 14.00 | 0.5 |
| | | | 1304504 | 149.10 | 150.60 | 1.50 | 0.01 | | 0.50 | 13.00 | 0.5 |
| | | | 1304505 | 150.60 | 152.10 | 1.50 | 0.00 | | 0.50 | 16.00 | 5.0 |
| | | | 1304506 | 152.10 | 153.50 | 1.40 | 0.01 | | 2.00 | 12.00 | 0.5 |
| | | | 1304507 | 153.50 | 155.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 0.5 |
| | | | 1304508 | 155.00 | 156.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 13.0 |
| | | | 1304509 | 156.50 | 158.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 20.0 |
| | | | 1304511 | 158.00 | 159.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 27.0 |
| | | | 1304512 | 159.50 | 161.00 | 1.50 | 0.00 | | 1.00 | 11.00 | 33.0 |
| | | | 1304513 | 161.00 | 162.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 33.0 |
| | | | 1304514 | 162.50 | 164.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 22.0 |
| | | 1304516 | 164.00 | 164.50 | 0.50 | 0.01 | | 0.50 | 15.00 | 29.0 | |
| | | 1304515 | 164.00 | 165.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 37.0 | |
| | | 1304517 | 165.50 | 167.00 | 1.50 | 0.00 | | 1.00 | 15.00 | 23.0 | |
| | | 1304518 | 167.00 | 168.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 26.0 | |
| | | 1304519 | 168.50 | 170.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 24.0 | |
| | | 1304521 | 170.00 | 171.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 16.0 | |
| | | 1304522 | 171.50 | 173.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 11.0 | |
| | | 1304523 | 173.00 | 174.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 3.0 | |
| | | 1304524 | 174.50 | 176.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 1.0 | |
| | | 1304525 | 176.00 | 177.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 13.0 | |
| | | 1304526 | 177.50 | 179.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 23.0 | |
| | | 1304527 | 179.00 | 180.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 22.0 | |
| | | 1304528 | 180.50 | 182.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 27.0 | |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304529 | 182.00 | 183.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 30.00 |
| | | | 1304531 | 183.50 | 185.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 33.00 |
| | | | 1304532 | 185.00 | 186.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 20.00 |
| | | | 1304533 | 186.50 | 188.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 11.00 |
| | | | 1304534 | 188.00 | 189.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 11.00 |
| | | | 1304535 | 189.50 | 191.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 18.00 |
| | | | 1304536 | 189.50 | 191.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 20.00 |
| | | | 1304537 | 191.00 | 192.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 21.00 |
| | | | 1304538 | 192.50 | 194.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 26.00 |
| | | | 1304539 | 194.00 | 195.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 26.00 |
| | | | 1304541 | 195.50 | 197.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 24.00 |
| | | | 1304542 | 197.00 | 198.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 15.00 |
| | | | 1304543 | 198.50 | 200.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 19.00 |
| | | | 1304544 | 200.00 | 201.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 18.00 |
| | | | 1304545 | 201.50 | 203.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 18.00 |
| | | | 1304546 | 203.00 | 204.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 19.00 |
| | | | 1304547 | 204.50 | 206.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 10.00 |
| | | | 1304548 | 206.00 | 207.50 | 1.50 | 0.01 | | 1.00 | 16.00 | 1.00 |
| | | | 1304549 | 207.50 | 209.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 8.00 |
| | | | 1304551 | 209.00 | 210.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 6.00 |
| | | | 1304552 | 210.00 | 211.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 11.00 |
| | | | 1304553 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 21.00 |
| | | | 1304554 | 213.00 | 214.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 46.00 |
| | | | 1304555 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 26.00 |
| | | | 1304556 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 24.00 |
| | | | 1304557 | 216.00 | 217.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 19.00 |
| | | | 1304558 | 217.50 | 219.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 13.00 |
| | | | 1304559 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 10.00 |
| | | | 1304561 | 220.50 | 222.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 9.00 |
| | | | 1304562 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 14.00 |
| | | | 1304563 | 223.50 | 225.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 20.00 |
| | | | 1304564 | 225.00 | 226.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 11.00 |
| | | | 1304565 | 226.50 | 228.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 36.00 |
| | | | 1304566 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 2.00 |
| | | | 1304567 | 229.50 | 231.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 1.00 |
| | | | 1304568 | 231.00 | 232.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 0.50 |
| | | | 1304569 | 232.50 | 234.00 | 1.50 | 0.01 | | 2.00 | 14.00 | 8.00 |
| | | | 1304571 | 234.00 | 235.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 20.00 |
| | | | 1304572 | 235.50 | 237.00 | 1.50 | 0.01 | | 1.00 | 15.00 | 11.00 |
| | | | 1304573 | 237.00 | 238.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 17.00 |
| | | | 1304574 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 54.00 |
| | | | 1304576 | 240.00 | 241.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 19.00 |
| | | | 1304575 | 240.00 | 241.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 20.00 |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304577 | 241.50 | 243.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 15.00 |
| | | | 1304578 | 243.00 | 244.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 37.00 |
| | | | 1304579 | 244.50 | 246.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 42.00 |
| | | | 1304581 | 246.00 | 247.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 62.00 |
| | | | 1304582 | 247.50 | 249.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 23.00 |
| | | | 1304583 | 249.00 | 250.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 58.00 |
| | | | 1304584 | 250.50 | 252.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 35.00 |
| | | | 1304585 | 252.00 | 253.50 | 1.50 | 0.01 | | 1.00 | 13.00 | 13.00 |
| | | | 1304586 | 253.50 | 255.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 20.00 |
| | | | 1304587 | 255.00 | 256.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 30.00 |
| | | | 1304588 | 256.50 | 258.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 32.00 |
| | | | 1304589 | 258.00 | 259.50 | 1.50 | 0.01 | | 2.00 | 16.00 | 19.00 |
| | | | 1304591 | 259.50 | 261.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 30.00 |
| | | | 1304592 | 261.00 | 262.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 23.00 |
| | | | 1304593 | 262.50 | 264.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 24.00 |
| | | | 1304594 | 264.00 | 265.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 31.00 |
| | | | 1304596 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 11.00 |
| | | | 1304595 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 13.00 |
| | | | 1304597 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 22.00 |
| | | | 1304598 | 268.50 | 270.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 16.00 |
| | | | 1304599 | 270.00 | 271.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 22.00 |
| | | | 1304601 | 271.50 | 273.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 2.00 |
| | | | 1304602 | 273.00 | 274.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 18.00 |
| | | | 1304603 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 24.00 |
| | | | 1304604 | 276.00 | 277.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 22.00 |
| | | | 1304605 | 277.50 | 279.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 33.00 |
| | | | 1304606 | 279.00 | 280.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 28.00 |
| | | | 1304607 | 280.50 | 282.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 35.00 |
| | | | 1304608 | 282.00 | 283.50 | 1.50 | 0.01 | | 1.00 | 19.00 | 8.00 |
| | | | 1304609 | 283.50 | 285.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 30.00 |
| | | | 1304611 | 285.00 | 286.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 20.00 |
| | | | 1304612 | 286.50 | 288.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 29.00 |
| | | | 1304613 | 288.00 | 289.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 42.00 |
| | | | 1304614 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 48.00 |
| | | | 1304615 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 39.00 |
| | | | 1304616 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 34.00 |
| | | | 1304617 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 31.00 |
| | | | 1304618 | 294.00 | 295.50 | 1.50 | 0.01 | | 1.00 | 17.00 | 38.00 |
| | | | 1304619 | 295.50 | 297.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 31.00 |
| | | | 1304621 | 297.00 | 298.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 40.00 |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 297.85 | 314.19 | MTVOL, Metavolcanic | 1304622 | 298.50 | 299.85 | 1.35 | 0.01 | | 0.50 | 5.00 | 4.00 |
| | | | 1304623 | 299.85 | 301.00 | 1.15 | 0.01 | | 0.50 | 2.00 | 4.00 |
| | | | 1304624 | 301.00 | 302.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 0.50 |
| | | | 1304625 | 302.50 | 304.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 7.00 |
| | | | 1304626 | 304.00 | 305.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 6.00 |
| | | | 1304627 | 305.50 | 307.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 6.00 |
| | | | 1304628 | 307.00 | 308.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 5.00 |
| | | | 1304629 | 308.50 | 310.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 2.00 |
| | | | 1304631 | 310.00 | 311.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 6.00 |
| | | | 1304632 | 311.50 | 313.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 2.00 |
| | | | 1304633 | 313.00 | 314.19 | 1.19 | 0.01 | | 0.50 | 6.00 | 0.50 |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 314.19 | 398.00 | BMS, Biotite Muscovite Schist Large BMS zone, borderline BS with very weak patches of sr alt. Moderate silicification. From ~398m the silicification greatly increases and there is a re-appearance of white qz phenocrysts. Closely resembling MSED/greywacke, could be transition into new zone. Common gar and andalusite porphyroblasts. Poorly mineralized | 1304634 | 314.19 | 315.50 | 1.31 | 0.01 | | 0.50 | 9.00 | 11.00 |
| | | | 1304635 | 315.50 | 317.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 16.00 |
| | | | 1304636 | 315.50 | 317.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 15.00 |
| | | | 1304637 | 317.00 | 318.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 25.00 |
| | | | 1304638 | 318.50 | 320.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 23.00 |
| | | | 1304639 | 320.00 | 321.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 22.00 |
| | | | 1304641 | 321.50 | 323.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 28.00 |
| | | | 1304642 | 323.00 | 324.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 32.00 |
| | | | 1304643 | 324.50 | 326.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 35.00 |
| | | | 1304644 | 326.00 | 327.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 16.00 |
| | | | 1304645 | 327.50 | 329.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 13.00 |
| | | | 1304646 | 329.00 | 330.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 17.00 |
| | | | 1304647 | 330.50 | 332.00 | 1.50 | 0.01 | | 2.00 | 26.00 | 23.00 |
| | | | 1304648 | 332.00 | 333.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 21.00 |
| | | | 1304649 | 333.50 | 335.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 18.00 |
| | | | 1304651 | 335.00 | 336.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 21.00 |
| | | | 1304652 | 336.50 | 338.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 20.00 |
| | | | 1304653 | 338.00 | 339.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 16.00 |
| | | | 1304654 | 339.50 | 341.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 12.00 |
| | | | 1304656 | 341.00 | 342.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 2.00 |
| | | | 1304655 | 341.00 | 342.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 18.00 |
| | | | 1304657 | 342.50 | 344.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 25.00 |
| | | | 1304658 | 344.00 | 345.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 32.00 |
| | | | 1304659 | 345.50 | 347.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 29.00 |
| | | | 1304661 | 347.00 | 348.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 19.00 |
| | | | 1304662 | 348.50 | 350.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 22.00 |
| | | | 1304663 | 350.00 | 351.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 0.50 |
| | | | 1304664 | 351.50 | 353.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 15.00 |
| | | | 1304665 | 353.00 | 354.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 25.00 |
| | | | 1304666 | 354.50 | 356.00 | 1.50 | 0.01 | | 2.00 | 14.00 | 24.00 |
| | | | 1304667 | 356.00 | 357.50 | 1.50 | 0.01 | | 1.00 | 13.00 | 23.00 |
| | | | 1304668 | 357.50 | 359.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 31.00 |
| | | | 1304669 | 359.00 | 360.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 15.00 |
| | | | 1304671 | 360.50 | 362.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 5.00 |
| | | | 1304672 | 362.00 | 363.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 19.00 |
| | | | 1304673 | 363.50 | 365.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 41.00 |
| | | | 1304674 | 365.00 | 366.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 44.00 |
| | | | 1304676 | 366.50 | 368.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 31.00 |
| | | | 1304675 | 366.50 | 368.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 31.00 |
| | | | 1304677 | 368.00 | 369.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 27.00 |
| | | 1304678 | 369.50 | 371.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 28.00 | |
| | | 1304679 | 371.00 | 372.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 18.00 | |
| | | 1304681 | 372.50 | 374.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 31.00 | |

DETAILED LOG

Hole Number: TL12246

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304682 | 374.00 | 375.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 33.00 |
| | | | 1304683 | 375.50 | 377.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 35.00 |
| | | | 1304684 | 377.00 | 378.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 23.00 |
| | | | 1304685 | 378.50 | 380.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 28.00 |
| | | | 1304686 | 380.00 | 381.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 20.00 |
| | | | 1304687 | 381.50 | 383.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 30.00 |
| | | | 1304688 | 383.00 | 384.50 | 1.50 | 0.01 | | 2.00 | 18.00 | 23.00 |
| | | | 1304689 | 384.50 | 386.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 28.00 |
| | | | 1304691 | 386.00 | 387.50 | 1.50 | 0.01 | | 2.00 | 15.00 | 44.00 |
| | | | 1304692 | 387.50 | 389.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 35.00 |
| | | | 1304693 | 389.00 | 390.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 23.00 |
| | | | 1304694 | 390.50 | 392.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 23.00 |
| | | | 1304695 | 392.00 | 393.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 33.00 |
| | | | 1304696 | 392.00 | 393.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 31.00 |
| | | | 1304697 | 393.50 | 395.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 25.00 |
| | | | 1304698 | 395.00 | 396.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 30.00 |
| | | | 1304699 | 396.50 | 398.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 33.00 |
| 398.00 | 402.00 | MTVOL, Metavolcanic | 1304701 | 398.00 | 399.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 9.00 |
| | | | 1304702 | 399.50 | 401.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 2.00 |
| | | | 1304703 | 401.00 | 402.00 | 1.00 | 0.01 | | 0.50 | 1.00 | 2.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304385 | 3.50 | 4.50 | 0.0140 | | 3.0000 | 0.5000 | 58.0000 |
| 1304386 | 4.50 | 6.00 | 0.0120 | | 3.0000 | 0.5000 | 68.0000 |
| 1304387 | 6.00 | 7.50 | 0.0060 | | 0.5000 | 0.5000 | 29.0000 |
| 1304388 | 7.50 | 9.00 | 0.0110 | | 6.0000 | 0.5000 | 35.0000 |
| 1304389 | 9.00 | 10.50 | 0.0120 | | 3.0000 | 0.5000 | 44.0000 |
| 1304391 | 10.50 | 12.00 | 0.0100 | | 2.0000 | 0.5000 | 37.0000 |
| 1304392 | 12.00 | 13.50 | 0.0050 | | 2.0000 | 0.5000 | 12.0000 |
| 1304393 | 13.50 | 15.00 | 0.0030 | | 4.0000 | 0.5000 | 28.0000 |
| 1304394 | 15.00 | 16.50 | 0.0030 | | 1.0000 | 0.5000 | 39.0000 |
| 1304395 | 16.50 | 18.00 | 0.0100 | | 2.0000 | 0.5000 | 62.0000 |
| 1304397 | 18.00 | 19.50 | 0.0130 | | 5.0000 | 0.5000 | 58.0000 |
| 1304398 | 19.50 | 21.00 | 0.0450 | | 2.0000 | 0.5000 | 70.0000 |
| 1304399 | 21.00 | 22.08 | 0.0110 | | 5.0000 | 3.0000 | 88.0000 |
| 1304401 | 22.08 | 23.00 | 0.0190 | | 5.0000 | 3.0000 | 99.0000 |
| 1304402 | 23.00 | 24.00 | 0.0140 | | 4.0000 | 0.5000 | 42.0000 |
| 1304403 | 24.00 | 25.50 | 0.0090 | | 4.0000 | 0.5000 | 66.0000 |
| 1304404 | 25.50 | 27.00 | 0.0080 | | 4.0000 | 0.5000 | 72.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304405 | 27.00 | 28.50 | 0.0090 | | 7.0000 | 0.5000 | 77.0000 |
| 1304406 | 28.50 | 30.00 | 0.0090 | | 4.0000 | 1.0000 | 93.0000 |
| 1304407 | 30.00 | 31.50 | 0.0170 | | 5.0000 | 0.5000 | 53.0000 |
| 1304408 | 31.50 | 33.00 | 0.0110 | | 9.0000 | 2.0000 | 91.0000 |
| 1304409 | 33.00 | 34.50 | 0.0100 | | 6.0000 | 3.0000 | 110.0000 |
| 1304411 | 34.50 | 36.00 | 0.0110 | | 5.0000 | 3.0000 | 93.0000 |
| 1304412 | 36.00 | 37.50 | 0.0190 | | 4.0000 | 0.5000 | 81.0000 |
| 1304413 | 37.50 | 39.00 | 0.0100 | | 3.0000 | 1.0000 | 85.0000 |
| 1304414 | 39.00 | 40.50 | 0.0070 | | 7.0000 | 2.0000 | 74.0000 |
| 1304415 | 40.50 | 42.00 | 0.0100 | | 7.0000 | 0.5000 | 85.0000 |
| 1304417 | 42.00 | 43.50 | 0.0060 | | 4.0000 | 3.0000 | 75.0000 |
| 1304418 | 43.50 | 45.00 | 0.0080 | | 1.0000 | 0.5000 | 76.0000 |
| 1304419 | 45.00 | 46.50 | 0.0100 | | 7.0000 | 0.5000 | 81.0000 |
| 1304421 | 46.50 | 48.00 | 0.0100 | | 8.0000 | 5.0000 | 80.0000 |
| 1304422 | 48.00 | 49.50 | 0.0120 | | 4.0000 | 1.0000 | 95.0000 |
| 1304423 | 49.50 | 51.00 | 0.0090 | | 4.0000 | 0.5000 | 81.0000 |
| 1304424 | 51.00 | 52.50 | 0.0060 | | 4.0000 | 0.5000 | 69.0000 |
| 1304425 | 52.50 | 54.00 | 0.0080 | | 5.0000 | 2.0000 | 73.0000 |
| 1304426 | 54.00 | 55.50 | 0.0100 | | 1.0000 | 6.0000 | 93.0000 |
| 1304427 | 55.50 | 57.00 | 0.1160 | | 7.0000 | 8.0000 | 91.0000 |
| 1304428 | 57.00 | 58.50 | 0.0190 | | 7.0000 | 8.0000 | 116.0000 |
| 1304429 | 58.50 | 60.00 | 0.0080 | | 7.0000 | 6.0000 | 80.0000 |
| 1304431 | 60.00 | 61.48 | 0.0090 | | 4.0000 | 7.0000 | 89.0000 |
| 1304432 | 61.48 | 63.00 | 0.0170 | | 0.5000 | 0.5000 | 0.5000 |
| 1304433 | 63.00 | 64.50 | 0.0180 | | 0.5000 | 4.0000 | 120.0000 |
| 1304434 | 64.50 | 66.00 | 0.0050 | | 0.5000 | 0.5000 | 7.0000 |
| 1304435 | 66.00 | 67.50 | 0.0080 | | 0.5000 | 3.0000 | 93.0000 |
| 1304437 | 67.50 | 69.00 | 0.0070 | | 0.5000 | 0.5000 | 48.0000 |
| 1304438 | 69.00 | 70.50 | 0.0060 | | 0.5000 | 0.5000 | 0.5000 |
| 1304439 | 70.50 | 72.00 | 0.0030 | | 0.5000 | 0.5000 | 2.0000 |
| 1304441 | 72.00 | 73.50 | 0.1530 | | 6.0000 | 7.0000 | 133.0000 |
| 1304442 | 73.50 | 75.00 | 0.0110 | | 8.0000 | 0.5000 | 73.0000 |
| 1304443 | 75.00 | 76.74 | 0.0030 | | 0.5000 | 0.5000 | 0.5000 |
| 1304444 | 76.74 | 77.74 | 0.0230 | | 4.0000 | 3.0000 | 261.0000 |
| 1304445 | 77.74 | 78.74 | 2.7980 | | 14.0000 | 22.0000 | 2999.0000 |
| 1304446 | 78.74 | 80.00 | 0.0200 | | 5.0000 | 4.0000 | 142.0000 |
| 1304447 | 80.00 | 81.00 | 0.0080 | | 2.0000 | 0.5000 | 74.0000 |
| 1304448 | 81.00 | 82.00 | 0.0180 | | 5.0000 | 3.0000 | 98.0000 |
| 1304449 | 82.00 | 83.00 | 0.0160 | | 8.0000 | 0.5000 | 123.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304451 | 83.00 | 84.00 | 0.0170 | | 3.0000 | 0.5000 | 41.0000 |
| 1304452 | 84.00 | 85.00 | 0.1030 | | 3.0000 | 15.0000 | 1474.0000 |
| 1304453 | 85.00 | 86.00 | 0.0420 | | 2.0000 | 7.0000 | 163.0000 |
| 1304454 | 86.00 | 87.00 | 0.0100 | | 3.0000 | 9.0000 | 135.0000 |
| 1304455 | 87.00 | 88.50 | 0.0070 | | 4.0000 | 8.0000 | 124.0000 |
| 1304457 | 88.50 | 90.00 | 0.0110 | | 4.0000 | 2.0000 | 89.0000 |
| 1304458 | 90.00 | 91.50 | 0.0050 | | 0.5000 | 0.5000 | 0.5000 |
| 1304459 | 91.50 | 93.00 | 0.0040 | | 0.5000 | 0.5000 | 30.0000 |
| 1304461 | 93.00 | 94.50 | 0.0070 | | 9.0000 | 0.5000 | 117.0000 |
| 1304462 | 94.50 | 96.00 | 0.0120 | | 5.0000 | 3.0000 | 135.0000 |
| 1304463 | 96.00 | 97.50 | 0.0390 | | 4.0000 | 10.0000 | 99.0000 |
| 1304464 | 97.50 | 99.23 | 0.0300 | | 4.0000 | 8.0000 | 133.0000 |
| 1304465 | 99.23 | 100.73 | 0.0200 | | 3.0000 | 3.0000 | 50.0000 |
| 1304466 | 100.73 | 102.30 | 0.0060 | | 0.5000 | 5.0000 | 35.0000 |
| 1304467 | 102.30 | 103.86 | 0.0060 | | 0.5000 | 7.0000 | 287.0000 |
| 1304468 | 103.86 | 105.36 | 0.0030 | | 0.5000 | 0.5000 | 11.0000 |
| 1304469 | 105.36 | 106.87 | 0.0050 | | 0.5000 | 0.5000 | 0.5000 |
| 1304471 | 106.87 | 108.32 | 0.0030 | | 0.5000 | 0.5000 | 8.0000 |
| 1304472 | 108.32 | 109.77 | 0.0040 | | 0.5000 | 0.5000 | 0.5000 |
| 1304473 | 109.77 | 111.30 | 0.0040 | | 1.0000 | 0.5000 | 0.5000 |
| 1304474 | 111.30 | 112.79 | 0.0040 | | 1.0000 | 0.5000 | 0.5000 |
| 1304475 | 112.79 | 114.29 | 0.0030 | | 0.5000 | 3.0000 | 15.0000 |
| 1304477 | 114.29 | 115.79 | 0.0040 | | 0.5000 | 2.0000 | 6.0000 |
| 1304478 | 115.79 | 117.29 | 0.0030 | | 0.5000 | 4.0000 | 12.0000 |
| 1304479 | 117.29 | 118.87 | 0.0030 | | 0.5000 | 8.0000 | 236.0000 |
| 1304481 | 118.87 | 120.30 | 0.0050 | | 0.5000 | 3.0000 | 50.0000 |
| 1304482 | 120.30 | 121.80 | 0.0040 | | 0.5000 | 0.5000 | 35.0000 |
| 1304483 | 121.80 | 123.30 | 0.0030 | | 1.0000 | 3.0000 | 61.0000 |
| 1304484 | 123.30 | 124.80 | 0.0030 | | 0.5000 | 4.0000 | 37.0000 |
| 1304485 | 124.80 | 126.30 | 0.0010 | | 0.5000 | 10.0000 | 68.0000 |
| 1304486 | 126.30 | 128.00 | 0.0030 | | 0.5000 | 8.0000 | 62.0000 |
| 1304487 | 128.00 | 129.50 | 0.0020 | | 0.5000 | 3.0000 | 13.0000 |
| 1304488 | 129.50 | 130.97 | 0.0050 | | 0.5000 | 0.5000 | 0.5000 |
| 1304489 | 130.97 | 132.47 | 0.0040 | | 0.5000 | 2.0000 | 0.5000 |
| 1304491 | 132.47 | 133.97 | 0.0040 | | 0.5000 | 0.5000 | 18.0000 |
| 1304492 | 133.97 | 135.47 | 0.0050 | | 0.5000 | 3.0000 | 46.0000 |
| 1304493 | 135.47 | 137.08 | 0.0040 | | 0.5000 | 16.0000 | 2.0000 |
| 1304494 | 137.08 | 138.60 | 0.0050 | | 0.5000 | 18.0000 | 17.0000 |
| 1304495 | 138.60 | 140.10 | 0.0050 | | 0.5000 | 17.0000 | 33.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304497 | 140.10 | 141.60 | 0.0060 | | 0.5000 | 16.0000 | 43.0000 |
| 1304498 | 141.60 | 143.10 | 0.0030 | | 0.5000 | 17.0000 | 33.0000 |
| 1304499 | 143.10 | 144.60 | 0.0040 | | 0.5000 | 13.0000 | 20.0000 |
| 1304501 | 144.60 | 146.10 | 0.0040 | | 0.5000 | 15.0000 | 0.5000 |
| 1304502 | 146.10 | 147.60 | 0.0050 | | 0.5000 | 19.0000 | 0.5000 |
| 1304503 | 147.60 | 149.10 | 0.0020 | | 0.5000 | 14.0000 | 0.5000 |
| 1304504 | 149.10 | 150.60 | 0.0060 | | 0.5000 | 13.0000 | 0.5000 |
| 1304505 | 150.60 | 152.10 | 0.0040 | | 0.5000 | 16.0000 | 5.0000 |
| 1304506 | 152.10 | 153.50 | 0.0060 | | 2.0000 | 12.0000 | 0.5000 |
| 1304507 | 153.50 | 155.00 | 0.0050 | | 0.5000 | 17.0000 | 0.5000 |
| 1304508 | 155.00 | 156.50 | 0.0040 | | 1.0000 | 16.0000 | 13.0000 |
| 1304509 | 156.50 | 158.00 | 0.0040 | | 0.5000 | 19.0000 | 20.0000 |
| 1304511 | 158.00 | 159.50 | 0.0120 | | 0.5000 | 13.0000 | 27.0000 |
| 1304512 | 159.50 | 161.00 | 0.0040 | | 1.0000 | 11.0000 | 33.0000 |
| 1304513 | 161.00 | 162.50 | 0.0070 | | 0.5000 | 16.0000 | 33.0000 |
| 1304514 | 162.50 | 164.00 | 0.0050 | | 0.5000 | 13.0000 | 22.0000 |
| 1304515 | 164.00 | 165.50 | 0.0050 | | 0.5000 | 17.0000 | 37.0000 |
| 1304517 | 165.50 | 167.00 | 0.0030 | | 1.0000 | 15.0000 | 23.0000 |
| 1304518 | 167.00 | 168.50 | 0.0050 | | 0.5000 | 16.0000 | 26.0000 |
| 1304519 | 168.50 | 170.00 | 0.0040 | | 0.5000 | 10.0000 | 24.0000 |
| 1304521 | 170.00 | 171.50 | 0.0060 | | 0.5000 | 13.0000 | 16.0000 |
| 1304522 | 171.50 | 173.00 | 0.0080 | | 0.5000 | 12.0000 | 11.0000 |
| 1304523 | 173.00 | 174.50 | 0.0060 | | 0.5000 | 15.0000 | 3.0000 |
| 1304524 | 174.50 | 176.00 | 0.0080 | | 0.5000 | 17.0000 | 1.0000 |
| 1304525 | 176.00 | 177.50 | 0.0050 | | 0.5000 | 13.0000 | 13.0000 |
| 1304526 | 177.50 | 179.00 | 0.0060 | | 0.5000 | 17.0000 | 23.0000 |
| 1304527 | 179.00 | 180.50 | 0.0070 | | 0.5000 | 16.0000 | 22.0000 |
| 1304528 | 180.50 | 182.00 | 0.0070 | | 0.5000 | 13.0000 | 27.0000 |
| 1304529 | 182.00 | 183.50 | 0.0050 | | 0.5000 | 15.0000 | 30.0000 |
| 1304531 | 183.50 | 185.00 | 0.0060 | | 0.5000 | 10.0000 | 33.0000 |
| 1304532 | 185.00 | 186.50 | 0.0030 | | 0.5000 | 12.0000 | 20.0000 |
| 1304533 | 186.50 | 188.00 | 0.0060 | | 0.5000 | 10.0000 | 11.0000 |
| 1304534 | 188.00 | 189.50 | 0.0070 | | 0.5000 | 11.0000 | 11.0000 |
| 1304535 | 189.50 | 191.00 | 0.0060 | | 0.5000 | 13.0000 | 18.0000 |
| 1304537 | 191.00 | 192.50 | 0.0060 | | 0.5000 | 15.0000 | 21.0000 |
| 1304538 | 192.50 | 194.00 | 0.0060 | | 0.5000 | 15.0000 | 26.0000 |
| 1304539 | 194.00 | 195.50 | 0.0050 | | 0.5000 | 18.0000 | 26.0000 |
| 1304541 | 195.50 | 197.00 | 0.0040 | | 0.5000 | 11.0000 | 24.0000 |
| 1304542 | 197.00 | 198.50 | 0.0030 | | 0.5000 | 12.0000 | 15.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304543 | 198.50 | 200.00 | 0.0060 | | 0.5000 | 14.0000 | 19.0000 |
| 1304544 | 200.00 | 201.50 | 0.0040 | | 0.5000 | 11.0000 | 18.0000 |
| 1304545 | 201.50 | 203.00 | 0.0050 | | 0.5000 | 16.0000 | 18.0000 |
| 1304546 | 203.00 | 204.50 | 0.0050 | | 0.5000 | 16.0000 | 19.0000 |
| 1304547 | 204.50 | 206.00 | 0.0040 | | 0.5000 | 17.0000 | 10.0000 |
| 1304548 | 206.00 | 207.50 | 0.0050 | | 1.0000 | 16.0000 | 1.0000 |
| 1304549 | 207.50 | 209.00 | 0.0030 | | 0.5000 | 14.0000 | 8.0000 |
| 1304551 | 209.00 | 210.00 | 0.0060 | | 0.5000 | 12.0000 | 6.0000 |
| 1304552 | 210.00 | 211.50 | 0.0050 | | 0.5000 | 14.0000 | 11.0000 |
| 1304553 | 211.50 | 213.00 | 0.0060 | | 0.5000 | 15.0000 | 21.0000 |
| 1304554 | 213.00 | 214.50 | 0.0080 | | 0.5000 | 21.0000 | 46.0000 |
| 1304555 | 214.50 | 216.00 | 0.0080 | | 0.5000 | 16.0000 | 26.0000 |
| 1304557 | 216.00 | 217.50 | 0.0070 | | 0.5000 | 15.0000 | 19.0000 |
| 1304558 | 217.50 | 219.00 | 0.0080 | | 0.5000 | 18.0000 | 13.0000 |
| 1304559 | 219.00 | 220.50 | 0.0050 | | 0.5000 | 15.0000 | 10.0000 |
| 1304561 | 220.50 | 222.00 | 0.0080 | | 0.5000 | 16.0000 | 9.0000 |
| 1304562 | 222.00 | 223.50 | 0.0040 | | 0.5000 | 17.0000 | 14.0000 |
| 1304563 | 223.50 | 225.00 | 0.0080 | | 0.5000 | 16.0000 | 20.0000 |
| 1304564 | 225.00 | 226.50 | 0.0050 | | 0.5000 | 17.0000 | 11.0000 |
| 1304565 | 226.50 | 228.00 | 0.0080 | | 0.5000 | 19.0000 | 36.0000 |
| 1304566 | 228.00 | 229.50 | 0.0080 | | 0.5000 | 17.0000 | 2.0000 |
| 1304567 | 229.50 | 231.00 | 0.0060 | | 0.5000 | 16.0000 | 1.0000 |
| 1304568 | 231.00 | 232.50 | 0.0050 | | 0.5000 | 14.0000 | 0.5000 |
| 1304569 | 232.50 | 234.00 | 0.0070 | | 2.0000 | 14.0000 | 8.0000 |
| 1304571 | 234.00 | 235.50 | 0.0100 | | 1.0000 | 15.0000 | 20.0000 |
| 1304572 | 235.50 | 237.00 | 0.0060 | | 1.0000 | 15.0000 | 11.0000 |
| 1304573 | 237.00 | 238.50 | 0.0080 | | 0.5000 | 18.0000 | 17.0000 |
| 1304574 | 238.50 | 240.00 | 0.0070 | | 0.5000 | 14.0000 | 54.0000 |
| 1304575 | 240.00 | 241.50 | 0.0040 | | 0.5000 | 18.0000 | 20.0000 |
| 1304577 | 241.50 | 243.00 | 0.0050 | | 0.5000 | 19.0000 | 15.0000 |
| 1304578 | 243.00 | 244.50 | 0.0040 | | 0.5000 | 13.0000 | 37.0000 |
| 1304579 | 244.50 | 246.00 | 0.0060 | | 0.5000 | 10.0000 | 42.0000 |
| 1304581 | 246.00 | 247.50 | 0.0030 | | 0.5000 | 13.0000 | 62.0000 |
| 1304582 | 247.50 | 249.00 | 0.0050 | | 0.5000 | 16.0000 | 23.0000 |
| 1304583 | 249.00 | 250.50 | 0.0040 | | 0.5000 | 16.0000 | 58.0000 |
| 1304584 | 250.50 | 252.00 | 0.0040 | | 0.5000 | 15.0000 | 35.0000 |
| 1304585 | 252.00 | 253.50 | 0.0080 | | 1.0000 | 13.0000 | 13.0000 |
| 1304586 | 253.50 | 255.00 | 0.0040 | | 0.5000 | 14.0000 | 20.0000 |
| 1304587 | 255.00 | 256.50 | 0.0050 | | 0.5000 | 17.0000 | 30.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304588 | 256.50 | 258.00 | 0.0060 | | 0.5000 | 15.0000 | 32.0000 |
| 1304589 | 258.00 | 259.50 | 0.0050 | | 2.0000 | 16.0000 | 19.0000 |
| 1304591 | 259.50 | 261.00 | 0.0060 | | 0.5000 | 20.0000 | 30.0000 |
| 1304592 | 261.00 | 262.50 | 0.0050 | | 1.0000 | 15.0000 | 23.0000 |
| 1304593 | 262.50 | 264.00 | 0.0040 | | 0.5000 | 20.0000 | 24.0000 |
| 1304594 | 264.00 | 265.50 | 0.0060 | | 0.5000 | 18.0000 | 31.0000 |
| 1304595 | 265.50 | 267.00 | 0.0070 | | 0.5000 | 15.0000 | 13.0000 |
| 1304597 | 267.00 | 268.50 | 0.0080 | | 0.5000 | 12.0000 | 22.0000 |
| 1304598 | 268.50 | 270.00 | 0.0080 | | 0.5000 | 13.0000 | 16.0000 |
| 1304599 | 270.00 | 271.50 | 0.0110 | | 0.5000 | 15.0000 | 22.0000 |
| 1304601 | 271.50 | 273.00 | 0.0110 | | 0.5000 | 13.0000 | 2.0000 |
| 1304602 | 273.00 | 274.50 | 0.0100 | | 0.5000 | 16.0000 | 18.0000 |
| 1304603 | 274.50 | 276.00 | 0.0100 | | 0.5000 | 18.0000 | 24.0000 |
| 1304604 | 276.00 | 277.50 | 0.0130 | | 1.0000 | 15.0000 | 22.0000 |
| 1304605 | 277.50 | 279.00 | 0.0100 | | 0.5000 | 14.0000 | 33.0000 |
| 1304606 | 279.00 | 280.50 | 0.0080 | | 0.5000 | 13.0000 | 28.0000 |
| 1304607 | 280.50 | 282.00 | 0.0110 | | 0.5000 | 14.0000 | 35.0000 |
| 1304608 | 282.00 | 283.50 | 0.0090 | | 1.0000 | 19.0000 | 8.0000 |
| 1304609 | 283.50 | 285.00 | 0.0120 | | 1.0000 | 18.0000 | 30.0000 |
| 1304611 | 285.00 | 286.50 | 0.0110 | | 1.0000 | 14.0000 | 20.0000 |
| 1304612 | 286.50 | 288.00 | 0.0080 | | 0.5000 | 14.0000 | 29.0000 |
| 1304613 | 288.00 | 289.50 | 0.0190 | | 0.5000 | 19.0000 | 42.0000 |
| 1304614 | 289.50 | 291.00 | 0.0090 | | 0.5000 | 16.0000 | 48.0000 |
| 1304615 | 291.00 | 292.50 | 0.0110 | | 0.5000 | 14.0000 | 39.0000 |
| 1304617 | 292.50 | 294.00 | 0.0110 | | 0.5000 | 14.0000 | 31.0000 |
| 1304618 | 294.00 | 295.50 | 0.0090 | | 1.0000 | 17.0000 | 38.0000 |
| 1304619 | 295.50 | 297.00 | 0.0090 | | 0.5000 | 15.0000 | 31.0000 |
| 1304621 | 297.00 | 298.50 | 0.0080 | | 0.5000 | 16.0000 | 40.0000 |
| 1304622 | 298.50 | 299.85 | 0.0090 | | 0.5000 | 5.0000 | 4.0000 |
| 1304623 | 299.85 | 301.00 | 0.0090 | | 0.5000 | 2.0000 | 4.0000 |
| 1304624 | 301.00 | 302.50 | 0.0070 | | 0.5000 | 0.5000 | 0.5000 |
| 1304625 | 302.50 | 304.00 | 0.0070 | | 0.5000 | 2.0000 | 7.0000 |
| 1304626 | 304.00 | 305.50 | 0.0050 | | 0.5000 | 0.5000 | 6.0000 |
| 1304627 | 305.50 | 307.00 | 0.0100 | | 0.5000 | 2.0000 | 6.0000 |
| 1304628 | 307.00 | 308.50 | 0.0090 | | 0.5000 | 2.0000 | 5.0000 |
| 1304629 | 308.50 | 310.00 | 0.0080 | | 0.5000 | 0.5000 | 2.0000 |
| 1304631 | 310.00 | 311.50 | 0.0100 | | 0.5000 | 2.0000 | 6.0000 |
| 1304632 | 311.50 | 313.00 | 0.0090 | | 0.5000 | 4.0000 | 2.0000 |
| 1304633 | 313.00 | 314.19 | 0.0090 | | 0.5000 | 6.0000 | 0.5000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304634 | 314.19 | 315.50 | 0.0070 | | 0.5000 | 9.0000 | 11.0000 |
| 1304635 | 315.50 | 317.00 | 0.0090 | | 0.5000 | 14.0000 | 16.0000 |
| 1304637 | 317.00 | 318.50 | 0.0110 | | 0.5000 | 14.0000 | 25.0000 |
| 1304638 | 318.50 | 320.00 | 0.0090 | | 0.5000 | 12.0000 | 23.0000 |
| 1304639 | 320.00 | 321.50 | 0.0100 | | 0.5000 | 12.0000 | 22.0000 |
| 1304641 | 321.50 | 323.00 | 0.0120 | | 0.5000 | 21.0000 | 28.0000 |
| 1304642 | 323.00 | 324.50 | 0.0090 | | 0.5000 | 19.0000 | 32.0000 |
| 1304643 | 324.50 | 326.00 | 0.0130 | | 0.5000 | 15.0000 | 35.0000 |
| 1304644 | 326.00 | 327.50 | 0.0080 | | 0.5000 | 20.0000 | 16.0000 |
| 1304645 | 327.50 | 329.00 | 0.0120 | | 0.5000 | 13.0000 | 13.0000 |
| 1304646 | 329.00 | 330.50 | 0.0130 | | 0.5000 | 16.0000 | 17.0000 |
| 1304647 | 330.50 | 332.00 | 0.0090 | | 2.0000 | 26.0000 | 23.0000 |
| 1304648 | 332.00 | 333.50 | 0.0090 | | 0.5000 | 18.0000 | 21.0000 |
| 1304649 | 333.50 | 335.00 | 0.0090 | | 0.5000 | 17.0000 | 18.0000 |
| 1304651 | 335.00 | 336.50 | 0.0110 | | 0.5000 | 16.0000 | 21.0000 |
| 1304652 | 336.50 | 338.00 | 0.0130 | | 0.5000 | 12.0000 | 20.0000 |
| 1304653 | 338.00 | 339.50 | 0.0100 | | 0.5000 | 13.0000 | 16.0000 |
| 1304654 | 339.50 | 341.00 | 0.0100 | | 0.5000 | 13.0000 | 12.0000 |
| 1304655 | 341.00 | 342.50 | 0.0110 | | 0.5000 | 13.0000 | 18.0000 |
| 1304657 | 342.50 | 344.00 | 0.0090 | | 0.5000 | 11.0000 | 25.0000 |
| 1304658 | 344.00 | 345.50 | 0.0070 | | 0.5000 | 13.0000 | 32.0000 |
| 1304659 | 345.50 | 347.00 | 0.0100 | | 0.5000 | 17.0000 | 29.0000 |
| 1304661 | 347.00 | 348.50 | 0.0080 | | 2.0000 | 13.0000 | 19.0000 |
| 1304662 | 348.50 | 350.00 | 0.0060 | | 0.5000 | 14.0000 | 22.0000 |
| 1304663 | 350.00 | 351.50 | 0.0100 | | 0.5000 | 15.0000 | 0.5000 |
| 1304664 | 351.50 | 353.00 | 0.0090 | | 0.5000 | 17.0000 | 15.0000 |
| 1304665 | 353.00 | 354.50 | 0.0120 | | 0.5000 | 17.0000 | 25.0000 |
| 1304666 | 354.50 | 356.00 | 0.0110 | | 2.0000 | 14.0000 | 24.0000 |
| 1304667 | 356.00 | 357.50 | 0.0110 | | 1.0000 | 13.0000 | 23.0000 |
| 1304668 | 357.50 | 359.00 | 0.0110 | | 0.5000 | 16.0000 | 31.0000 |
| 1304669 | 359.00 | 360.50 | 0.0080 | | 0.5000 | 13.0000 | 15.0000 |
| 1304671 | 360.50 | 362.00 | 0.0120 | | 0.5000 | 12.0000 | 5.0000 |
| 1304672 | 362.00 | 363.50 | 0.0170 | | 0.5000 | 16.0000 | 19.0000 |
| 1304673 | 363.50 | 365.00 | 0.0120 | | 0.5000 | 12.0000 | 41.0000 |
| 1304674 | 365.00 | 366.50 | 0.0110 | | 0.5000 | 17.0000 | 44.0000 |
| 1304675 | 366.50 | 368.00 | 0.0110 | | 0.5000 | 11.0000 | 31.0000 |
| 1304677 | 368.00 | 369.50 | 0.0110 | | 0.5000 | 16.0000 | 27.0000 |
| 1304678 | 369.50 | 371.00 | 0.0110 | | 0.5000 | 15.0000 | 28.0000 |
| 1304679 | 371.00 | 372.50 | 0.0110 | | 0.5000 | 11.0000 | 18.0000 |

Hole Number: TL12246

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1304681 | 372.50 | 374.00 | 0.0120 | | 0.5000 | 13.0000 | 31.0000 |
| 1304682 | 374.00 | 375.50 | 0.0130 | | 0.5000 | 12.0000 | 33.0000 |
| 1304683 | 375.50 | 377.00 | 0.0120 | | 0.5000 | 14.0000 | 35.0000 |
| 1304684 | 377.00 | 378.50 | 0.0110 | | 0.5000 | 17.0000 | 23.0000 |
| 1304685 | 378.50 | 380.00 | 0.0140 | | 0.5000 | 13.0000 | 28.0000 |
| 1304686 | 380.00 | 381.50 | 0.0100 | | 0.5000 | 13.0000 | 20.0000 |
| 1304687 | 381.50 | 383.00 | 0.0110 | | 0.5000 | 12.0000 | 30.0000 |
| 1304688 | 383.00 | 384.50 | 0.0110 | | 2.0000 | 18.0000 | 23.0000 |
| 1304689 | 384.50 | 386.00 | 0.0110 | | 0.5000 | 12.0000 | 28.0000 |
| 1304691 | 386.00 | 387.50 | 0.0140 | | 2.0000 | 15.0000 | 44.0000 |
| 1304692 | 387.50 | 389.00 | 0.0110 | | 0.5000 | 14.0000 | 35.0000 |
| 1304693 | 389.00 | 390.50 | 0.0090 | | 0.5000 | 12.0000 | 23.0000 |
| 1304694 | 390.50 | 392.00 | 0.0120 | | 0.5000 | 15.0000 | 23.0000 |
| 1304695 | 392.00 | 393.50 | 0.0170 | | 0.5000 | 13.0000 | 33.0000 |
| 1304697 | 393.50 | 395.00 | 0.0130 | | 0.5000 | 19.0000 | 25.0000 |
| 1304698 | 395.00 | 396.50 | 0.0070 | | 0.5000 | 19.0000 | 30.0000 |
| 1304699 | 396.50 | 398.00 | 0.0170 | | 0.5000 | 14.0000 | 33.0000 |
| 1304701 | 398.00 | 399.50 | 0.0090 | | 0.5000 | 6.0000 | 9.0000 |
| 1304702 | 399.50 | 401.00 | 0.0110 | | 0.5000 | 5.0000 | 2.0000 |
| 1304703 | 401.00 | 402.00 | 0.0120 | | 0.5000 | 1.0000 | 2.0000 |
| Sample Type CDUP | | | | | | | |
| 1304396 | 16.50 | 18.00 | 0.0060 | | 0.5000 | 0.5000 | 61.0000 |
| 1304416 | 40.50 | 42.00 | 0.0090 | | 4.0000 | 0.5000 | 82.0000 |
| 1304436 | 66.00 | 67.50 | 0.0100 | | 5.0000 | 0.5000 | 89.0000 |
| 1304456 | 87.00 | 88.50 | 0.0170 | | 4.0000 | 7.0000 | 123.0000 |
| 1304476 | 112.79 | 114.29 | 0.0030 | | 0.5000 | 0.5000 | 16.0000 |
| 1304496 | 138.60 | 140.10 | 0.0040 | | 0.5000 | 16.0000 | 28.0000 |
| 1304516 | 164.00 | 164.50 | 0.0070 | | 0.5000 | 15.0000 | 29.0000 |
| 1304536 | 189.50 | 191.00 | 0.0040 | | 0.5000 | 16.0000 | 20.0000 |
| 1304556 | 214.50 | 216.00 | 0.0050 | | 0.5000 | 18.0000 | 24.0000 |
| 1304576 | 240.00 | 241.50 | 0.0030 | | 0.5000 | 17.0000 | 19.0000 |
| 1304596 | 265.50 | 267.00 | 0.0090 | | 0.5000 | 15.0000 | 11.0000 |
| 1304616 | 291.00 | 292.50 | 0.0080 | | 0.5000 | 15.0000 | 34.0000 |
| 1304636 | 315.50 | 317.00 | 0.0150 | | 0.5000 | 12.0000 | 15.0000 |
| 1304656 | 341.00 | 342.50 | 0.0090 | | 0.5000 | 12.0000 | 2.0000 |
| 1304676 | 366.50 | 368.00 | 0.0130 | | 0.5000 | 11.0000 | 31.0000 |
| 1304696 | 392.00 | 393.50 | 0.0180 | | 0.5000 | 12.0000 | 31.0000 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 6.00 | 67.11 | MSED, Metasediment | 1365715 | 6.00 | 7.50 | 1.50 | 0.02 | | 1.00 | 0.50 | 269.0 |
| | | Typical looking MSED with weak to moderate foliation and weak schistosity. | 1365716 | 6.00 | 7.50 | 1.50 | 0.02 | | 3.00 | 9.00 | 110.0 |
| | | Moderate to strong silicification and weak sr alt. | 1365717 | 7.50 | 9.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 199.0 |
| | | Poorly mineralized with slight increase of sulfides in patches of strong sr alt | 1365718 | 9.00 | 10.50 | 1.50 | 0.01 | | 2.00 | 16.00 | 248.0 |
| | | | 1365719 | 10.50 | 12.00 | 1.50 | 0.02 | | 3.00 | 11.00 | 105.0 |
| | | | 1365721 | 12.00 | 13.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 251.0 |
| | | | 1365722 | 13.50 | 15.00 | 1.50 | 0.03 | | 2.00 | 23.00 | 257.0 |
| | | | 1365723 | 15.00 | 16.50 | 1.50 | 0.07 | | 4.00 | 11.00 | 316.0 |
| | | | 1365724 | 16.50 | 18.00 | 1.50 | 0.15 | | 0.50 | 15.00 | 624.0 |
| | | | 1365725 | 18.00 | 19.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 245.0 |
| | | | 1365726 | 19.50 | 21.00 | 1.50 | 0.04 | | 4.00 | 1.00 | 193.0 |
| | | | 1365727 | 21.00 | 22.50 | 1.50 | 0.30 | | 1.00 | 10.00 | 1103.0 |
| | | | 1365728 | 22.50 | 24.00 | 1.50 | 17.52 | | 2.00 | 2.00 | 881.0 |
| | | | 1365729 | 24.00 | 25.50 | 1.50 | 0.09 | | 4.00 | 15.00 | 216.0 |
| | | | 1365731 | 25.50 | 27.00 | 1.50 | 0.84 | | 5.00 | 0.50 | 707.0 |
| | | | 1365732 | 27.00 | 28.50 | 1.50 | 0.06 | | 0.50 | 12.00 | 199.0 |
| | | | 1365733 | 28.50 | 30.00 | 1.50 | 0.07 | | 0.50 | 8.00 | 319.0 |
| | | | 1365734 | 30.00 | 31.50 | 1.50 | 0.03 | | 0.50 | 15.00 | 225.0 |
| | | | 1365735 | 31.50 | 33.00 | 1.50 | 0.04 | | 3.00 | 10.00 | 337.0 |
| | | | 1365736 | 31.50 | 33.00 | 1.50 | 0.03 | | 0.50 | 0.50 | 309.0 |
| | | | 1365737 | 33.00 | 34.50 | 1.50 | 0.01 | | 5.00 | 0.50 | 246.0 |
| | | | 1365738 | 34.50 | 36.00 | 1.50 | 0.02 | | 2.00 | 7.00 | 258.0 |
| | | | 1365739 | 36.00 | 37.50 | 1.50 | 0.06 | | 0.50 | 16.00 | 275.0 |
| | | | 1365741 | 37.50 | 39.00 | 1.50 | 0.02 | | 4.00 | 32.00 | 309.0 |
| | | | 1365742 | 39.00 | 40.50 | 1.50 | 0.02 | | 0.50 | 28.00 | 236.0 |
| | | | 1365743 | 40.50 | 42.00 | 1.50 | 0.05 | | 1.00 | 25.00 | 283.0 |
| | | | 1365744 | 42.00 | 43.50 | 1.50 | 0.09 | | 2.00 | 34.00 | 277.0 |
| | | | 1365745 | 43.50 | 45.00 | 1.50 | 0.20 | | 0.50 | 21.00 | 201.0 |
| | | | 1365746 | 45.00 | 46.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 218.0 |
| | | | 1365747 | 46.50 | 48.00 | 1.50 | 0.02 | | 0.50 | 0.50 | 180.0 |
| | | | 1365748 | 48.00 | 49.50 | 1.50 | 0.10 | | 2.00 | 11.00 | 320.0 |
| | | | 1365749 | 49.50 | 51.00 | 1.50 | 0.11 | | 5.00 | 14.00 | 284.0 |
| | | | 1365751 | 51.00 | 52.50 | 1.50 | 0.04 | | 0.50 | 18.00 | 256.0 |
| | | | 1365752 | 52.50 | 54.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 217.0 |
| | | | 1365753 | 54.00 | 55.00 | 1.00 | 0.03 | | 2.00 | 20.00 | 159.0 |
| | | | 1304077 | 55.00 | 56.50 | 1.50 | 0.06 | | 0.50 | 19.00 | 86.0 |
| | | | 1304078 | 56.50 | 57.50 | 1.00 | 0.17 | | 1.00 | 18.00 | 44.0 |
| | | | 1304079 | 57.50 | 58.75 | 1.25 | 0.71 | | 4.00 | 16.00 | 57.0 |
| | | | 1304081 | 58.75 | 60.00 | 1.25 | 0.22 | | 1.00 | 14.00 | 45.0 |
| | | | 1365754 | 60.00 | 61.50 | 1.50 | 0.04 | | 4.00 | 14.00 | 218.0 |
| | | | 1365755 | 61.50 | 63.00 | 1.50 | 0.09 | | 0.50 | 12.00 | 201.0 |
| | | | 1365756 | 61.50 | 63.00 | 1.50 | 0.07 | | 2.00 | 8.00 | 260.0 |
| | | | 1365757 | 63.00 | 64.50 | 1.50 | 0.10 | | 0.50 | 0.50 | 173.0 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1365758 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 190.0 |
| | | | 1365759 | 66.00 | 67.11 | 1.11 | 0.01 | | 0.50 | 4.00 | 163.0 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 67.11 | 135.48 | BS, Biotite Schist Dark grey/black Biotite schist/meta-sed. Fine grained with several types of phenocrysts/porphyroblasts. Poorly mineralized with a small interval of minor sph from 102-105m, occasional 1-10mm groupings of po blebs from 107m until end of unit, and an increase in py stringers at the bottom contact (which is gradual into the next BMS unit). | 1365761 | 67.11 | 68.50 | 1.39 | 0.04 | | 3.00 | 37.00 | 352.00 |
| | | | 1365762 | 68.50 | 70.00 | 1.50 | 0.25 | | 0.50 | 12.00 | 357.00 |
| | | | 1365763 | 70.00 | 71.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 334.00 |
| | | | 1365764 | 71.50 | 73.00 | 1.50 | 0.03 | | 2.00 | 27.00 | 280.00 |
| | | | 1365765 | 73.00 | 74.50 | 1.50 | 0.08 | | 2.00 | 26.00 | 352.00 |
| | | | 1365766 | 74.50 | 76.00 | 1.50 | 0.05 | | 0.50 | 7.00 | 173.00 |
| | | | 1365767 | 76.00 | 77.50 | 1.50 | 0.11 | | 0.50 | 3.00 | 292.00 |
| | | | 1365768 | 77.50 | 79.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 259.00 |
| | | | 1365769 | 79.00 | 80.50 | 1.50 | 0.01 | | 3.00 | 16.00 | 285.00 |
| | | | 1365771 | 80.50 | 82.00 | 1.50 | 0.03 | | 0.50 | 12.00 | 267.00 |
| | | | 1365772 | 82.00 | 83.50 | 1.50 | 0.28 | | 0.50 | 16.00 | 197.00 |
| | | | 1365773 | 83.50 | 85.00 | 1.50 | 0.01 | | 4.00 | 27.00 | 337.00 |
| | | | 1365774 | 85.00 | 86.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 37.00 |
| | | | 1365776 | 86.50 | 88.00 | 1.50 | 0.01 | | 3.00 | 3.00 | 316.00 |
| | | | 1365775 | 86.50 | 88.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 331.00 |
| | | | 1365777 | 88.00 | 89.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 341.00 |
| | | | 1365778 | 89.50 | 91.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 338.00 |
| | | | 1365779 | 91.00 | 92.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 296.00 |
| | | | 1365781 | 92.50 | 94.00 | 1.50 | 0.02 | | 1.00 | 28.00 | 321.00 |
| | | | 1365782 | 94.00 | 95.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 215.00 |
| | | | 1365783 | 95.50 | 97.00 | 1.50 | 0.05 | | 0.50 | 16.00 | 299.00 |
| | | | 1365784 | 97.00 | 98.50 | 1.50 | 0.26 | | 0.50 | 418.00 | 3183.00 |
| | | | 1365785 | 98.50 | 100.00 | 1.50 | 0.12 | | 1.00 | 27.00 | 376.00 |
| | | | 1365786 | 100.00 | 101.00 | 1.00 | 0.07 | | 0.50 | 8.00 | 358.00 |
| | | | 1365787 | 101.00 | 102.00 | 1.00 | 0.07 | | 0.50 | 5.00 | 370.00 |
| | | | 1304082 | 102.00 | 103.00 | 1.00 | 0.24 | | 2.00 | 16.00 | 436.00 |
| | | | 1304083 | 103.00 | 104.00 | 1.00 | 11.76 | | 2.00 | 12.00 | 858.00 |
| | | | 1304084 | 104.00 | 105.00 | 1.00 | 0.13 | | 1.00 | 13.00 | 236.00 |
| | | | 1304085 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 73.00 |
| | | | 1304086 | 106.50 | 107.50 | 1.00 | 0.04 | | 1.00 | 18.00 | 60.00 |
| | | | 1365788 | 107.50 | 109.00 | 1.50 | 0.03 | | 3.00 | 16.00 | 350.00 |
| | | | 1365789 | 109.00 | 110.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 370.00 |
| | | | 1365791 | 110.50 | 112.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 383.00 |
| | | | 1365792 | 112.00 | 113.50 | 1.50 | 0.03 | | 0.50 | 22.00 | 372.00 |
| | | 1365793 | 113.50 | 115.00 | 1.50 | 0.03 | | 3.00 | 14.00 | 323.00 | |
| | | 1365794 | 115.00 | 116.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 315.00 | |
| | | 1365796 | 116.50 | 118.00 | 1.50 | 0.03 | | 2.00 | 4.00 | 382.00 | |
| | | 1365795 | 116.50 | 118.00 | 1.50 | 0.02 | | 0.50 | 4.00 | 174.00 | |
| | | 1365797 | 118.00 | 119.50 | 1.50 | 0.03 | | 3.00 | 18.00 | 314.00 | |
| | | 1365798 | 119.50 | 121.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 286.00 | |
| | | 1365799 | 121.00 | 122.50 | 1.50 | 0.04 | | 2.00 | 15.00 | 518.00 | |
| | | 1365801 | 122.50 | 124.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 454.00 | |
| | | 1365802 | 124.00 | 125.50 | 1.50 | 0.03 | | 2.00 | 15.00 | 506.00 | |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1365803 | 125.50 | 127.00 | 1.50 | 0.01 | | 2.00 | 23.00 | 428.00 |
| | | | 1365804 | 127.00 | 128.00 | 1.00 | 0.04 | | 0.50 | 22.00 | 415.00 |
| | | | 1365805 | 128.00 | 129.00 | 1.00 | 0.01 | | 0.50 | 24.00 | 300.00 |
| | | | 1304087 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 149.00 |
| | | | 1304088 | 130.50 | 132.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 76.00 |
| | | | 1304089 | 132.00 | 133.50 | 1.50 | 0.01 | | 1.00 | 18.00 | 107.00 |
| | | | 1304091 | 133.50 | 134.48 | 0.98 | 0.02 | | 0.50 | 15.00 | 79.00 |
| | | | 1304092 | 134.48 | 135.48 | 1.00 | 0.04 | | 1.00 | 20.00 | 251.00 |
| 135.48 | 156.50 | MSED, Metasediment Medium grey MSED, borderline BMS, with weak to moderate schistosity and strong foliation. Moderate to strong silicification and weak patchy sericite. Poorly mineralized | 1304093 | 135.48 | 136.98 | 1.50 | 0.02 | | 0.50 | 16.00 | 120.00 |
| | | | 1365806 | 136.98 | 138.50 | 1.52 | 0.02 | | 0.50 | 5.00 | 182.00 |
| | | | 1365807 | 138.50 | 140.00 | 1.50 | 0.09 | | 2.00 | 0.50 | 293.00 |
| | | | 1365808 | 140.00 | 141.50 | 1.50 | 0.04 | | 0.50 | 0.50 | 216.00 |
| | | | 1365809 | 141.50 | 143.00 | 1.50 | 0.12 | | 1.00 | 4.00 | 202.00 |
| | | | 1365811 | 143.00 | 144.50 | 1.50 | 0.03 | | 3.00 | 5.00 | 195.00 |
| | | | 1365812 | 144.50 | 146.00 | 1.50 | 0.03 | | 0.50 | 10.00 | 218.00 |
| | | | 1365813 | 146.00 | 147.50 | 1.50 | 0.16 | | 0.50 | 2.00 | 246.00 |
| | | | 1365814 | 147.50 | 149.00 | 1.50 | 0.16 | | 1.00 | 9.00 | 264.00 |
| | | | 1365815 | 149.00 | 150.50 | 1.50 | 0.02 | | 3.00 | 9.00 | 285.00 |
| | | | 1365816 | 149.00 | 150.50 | 1.50 | 0.01 | | 3.00 | 19.00 | 201.00 |
| | | | 1365817 | 150.50 | 152.00 | 1.50 | 0.00 | | 0.50 | 0.50 | 195.00 |
| | | | 1365818 | 152.00 | 153.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 221.00 |
| | | | 1365819 | 153.50 | 155.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 201.00 |
| | | | 1365821 | 155.00 | 156.50 | 1.50 | 0.01 | | 1.00 | 29.00 | 203.00 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 156.50 | 254.64 | BMS, Biotite Muscovite Schist | 1365822 | 156.50 | 158.00 | 1.50 | 0.01 | | 2.00 | 10.00 | 224.00 |
| | | BMS with weak to moderate schistosity and strong foliation. Moderate to strong silicification and weak patchy sericite. | 1365823 | 158.00 | 159.90 | 1.90 | 0.01 | | 2.00 | 1.00 | 261.00 |
| | | Poorly mineralized | 1365824 | 159.90 | 161.00 | 1.10 | 0.03 | | 0.50 | 0.50 | 200.00 |
| | | Gradually loses sr alt and schistosity becomes absent and foliation weaker into the next MSED | 1365825 | 161.00 | 162.50 | 1.50 | 0.02 | | 0.50 | 0.50 | 226.00 |
| | | | 1365826 | 162.50 | 164.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 179.00 |
| | | | 1365827 | 164.00 | 165.50 | 1.50 | 0.12 | | 2.00 | 10.00 | 184.00 |
| | | | 1365828 | 165.50 | 167.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 176.00 |
| | | | 1365829 | 167.00 | 168.50 | 1.50 | 0.02 | | 0.50 | 0.50 | 127.00 |
| | | | 1365831 | 168.50 | 170.00 | 1.50 | 0.99 | | 1.00 | 18.00 | 417.00 |
| | | | 1365832 | 170.00 | 171.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 253.00 |
| | | | 1365833 | 171.50 | 173.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 71.00 |
| | | | 1365834 | 173.00 | 174.50 | 1.50 | 0.01 | | 1.00 | 19.00 | 408.00 |
| | | | 1365835 | 174.50 | 176.00 | 1.50 | 0.02 | | 2.00 | 11.00 | 364.00 |
| | | | 1365836 | 174.50 | 176.00 | 1.50 | 0.03 | | 2.00 | 21.00 | 349.00 |
| | | | 1365837 | 176.00 | 177.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 252.00 |
| | | | 1365838 | 177.50 | 179.00 | 1.50 | 0.03 | | 1.00 | 0.50 | 179.00 |
| | | | 1365839 | 179.00 | 180.50 | 1.50 | 0.02 | | 1.00 | 27.00 | 268.00 |
| | | | 1365841 | 180.50 | 182.00 | 1.50 | 0.11 | | 0.50 | 8.00 | 372.00 |
| | | | 1365842 | 182.00 | 183.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 273.00 |
| | | | 1365843 | 183.50 | 185.00 | 1.50 | 0.02 | | 1.00 | 5.00 | 223.00 |
| | | | 1365844 | 185.00 | 186.50 | 1.50 | 0.02 | | 0.50 | 5.00 | 21.00 |
| | | | 1365845 | 186.50 | 188.00 | 1.50 | 0.02 | | 2.00 | 10.00 | 280.00 |
| | | | 1365846 | 188.00 | 189.50 | 1.50 | 0.02 | | 3.00 | 1.00 | 241.00 |
| | | | 1365847 | 189.50 | 191.00 | 1.50 | 0.02 | | 3.00 | 9.00 | 221.00 |
| | | | 1365848 | 191.00 | 192.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 198.00 |
| | | | 1365849 | 192.50 | 194.00 | 1.50 | 0.02 | | 0.50 | 3.00 | 251.00 |
| | | | 1365851 | 194.00 | 195.50 | 1.50 | 0.02 | | 0.50 | 0.50 | 347.00 |
| | | | 1365852 | 195.50 | 197.00 | 1.50 | 0.02 | | 2.00 | 10.00 | 278.00 |
| | | | 1365853 | 197.00 | 198.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 234.00 |
| | | | 1365854 | 198.50 | 200.00 | 1.50 | 0.01 | | 3.00 | 1.00 | 227.00 |
| | | | 1365855 | 200.00 | 201.50 | 1.50 | 0.02 | | 4.00 | 0.50 | 251.00 |
| | | | 1365856 | 200.00 | 201.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 344.00 |
| | | | 1365857 | 201.50 | 203.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 143.00 |
| | | | 1365858 | 203.00 | 204.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 240.00 |
| | | | 1365859 | 204.50 | 206.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 186.00 |
| | | | 1365861 | 206.00 | 207.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 204.00 |
| | | | 1365862 | 207.50 | 209.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 263.00 |
| | | | 1365863 | 209.00 | 210.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 166.00 |
| | | | 1365864 | 210.50 | 212.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 176.00 |
| | | | 1365865 | 212.00 | 213.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 239.00 |
| | | | 1365866 | 213.50 | 215.00 | 1.50 | 0.01 | | 3.00 | 12.00 | 318.00 |
| | | | 1365867 | 215.00 | 216.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 334.00 |
| | | | 1365868 | 216.50 | 218.00 | 1.50 | 0.01 | | 3.00 | 3.00 | 319.00 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1365869 | 218.00 | 219.50 | 1.50 | 0.02 | | 1.00 | 13.00 | 262.00 |
| | | | 1365871 | 219.50 | 221.00 | 1.50 | 0.02 | | 1.00 | 8.00 | 255.00 |
| | | | 1365872 | 221.00 | 222.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 278.00 |
| | | | 1365873 | 222.50 | 224.00 | 1.50 | 0.02 | | 5.00 | 2.00 | 227.00 |
| | | | 1365874 | 224.00 | 225.50 | 1.50 | 0.02 | | 0.50 | 5.00 | 343.00 |
| | | | 1365875 | 225.50 | 227.00 | 1.50 | 0.02 | | 3.00 | 11.00 | 236.00 |
| | | | 1365876 | 225.50 | 227.00 | 1.50 | 0.03 | | 1.00 | 0.50 | 252.00 |
| | | | 1365877 | 227.00 | 228.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 337.00 |
| | | | 1365878 | 228.50 | 230.00 | 1.50 | 0.24 | | 0.50 | 3.00 | 284.00 |
| | | | 1365879 | 230.00 | 231.50 | 1.50 | 0.04 | | 0.50 | 12.00 | 194.00 |
| | | | 1365881 | 231.50 | 233.00 | 1.50 | 0.04 | | 2.00 | 0.50 | 311.00 |
| | | | 1365882 | 233.00 | 234.50 | 1.50 | 0.20 | | 2.00 | 6.00 | 338.00 |
| | | | 1365883 | 234.50 | 236.00 | 1.50 | 0.03 | | 0.50 | 5.00 | 227.00 |
| | | | 1365884 | 236.00 | 237.50 | 1.50 | 0.02 | | 2.00 | 25.00 | 294.00 |
| | | | 1365885 | 237.50 | 239.00 | 1.50 | 0.02 | | 0.50 | 4.00 | 215.00 |
| | | | 1365886 | 239.00 | 240.50 | 1.50 | 0.02 | | 1.00 | 7.00 | 235.00 |
| | | | 1365887 | 240.50 | 242.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 264.00 |
| | | | 1365888 | 242.00 | 243.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 297.00 |
| | | | 1365889 | 243.50 | 245.00 | 1.50 | 0.02 | | 0.50 | 3.00 | 261.00 |
| | | | 1365891 | 245.00 | 246.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 160.00 |
| | | | 1365892 | 246.50 | 248.00 | 1.50 | 0.08 | | 5.00 | 16.00 | 537.00 |
| | | | 1365893 | 248.00 | 249.50 | 1.50 | 0.05 | | 0.50 | 51.00 | 793.00 |
| | | | 1365894 | 249.50 | 251.00 | 1.50 | 0.03 | | 4.00 | 2.00 | 553.00 |
| | | | 1365895 | 251.00 | 252.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 256.00 |
| | | | 1365896 | 251.00 | 252.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 260.00 |
| | | | 1365897 | 252.50 | 253.50 | 1.00 | 0.02 | | 0.50 | 19.00 | 350.00 |
| | | | 1365898 | 253.50 | 254.64 | 1.14 | 0.08 | | 2.00 | 24.00 | 278.00 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 254.64 | 283.46 | MSED, Metasediment | 1365899 | 254.64 | 256.00 | 1.36 | 0.02 | | 0.50 | 18.00 | 276.00 |
| | | There is a transition from the previous BMS to this medium grey MSED. Strongly silicified and weak foliation throughout until 276m where there is a strong foliation through and interval of wavy folded, fine-grained black meta-pelites. From 276.5 until the end of the unit there is abundant po mineralization in a variety of forms including bleb-diss. replacing and/cord? porphyroblasts, stringers, and massive within qz veins. There is also accessory py blebs and extension fractures and trace sph and cpy. This strong mineralization continues on into the following Amphibolite unit. | 1365901 | 256.00 | 257.50 | 1.50 | 0.08 | | 0.50 | 12.00 | 463.00 |
| | | | 1365902 | 257.50 | 259.00 | 1.50 | 0.04 | | 2.00 | 14.00 | 266.00 |
| | | | 1365903 | 259.00 | 260.50 | 1.50 | 0.02 | | 3.00 | 4.00 | 341.00 |
| | | | 1365904 | 260.50 | 262.00 | 1.50 | 0.03 | | 3.00 | 0.50 | 277.00 |
| | | | 1365905 | 262.00 | 263.50 | 1.50 | 0.09 | | 4.00 | 17.00 | 280.00 |
| | | | 1365906 | 263.50 | 265.00 | 1.50 | 0.04 | | 3.00 | 11.00 | 297.00 |
| | | | 1365907 | 265.00 | 266.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 319.00 |
| | | | 1365908 | 266.50 | 268.00 | 1.50 | 0.03 | | 0.50 | 17.00 | 199.00 |
| | | | 1365909 | 268.00 | 269.50 | 1.50 | 0.03 | | 2.00 | 6.00 | 300.00 |
| | | | 1365911 | 269.50 | 271.00 | 1.50 | 0.03 | | 4.00 | 15.00 | 211.00 |
| | | | 1365912 | 271.00 | 272.50 | 1.50 | 0.07 | | 2.00 | 0.50 | 101.00 |
| | | | 1365913 | 272.50 | 273.50 | 1.00 | 0.16 | | 0.50 | 12.00 | 231.00 |
| | | | 1365914 | 273.50 | 275.00 | 1.50 | 0.02 | | 5.00 | 11.00 | 286.00 |
| | | | 1304094 | 275.00 | 276.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 45.00 |
| | | | 1304096 | 276.00 | 277.50 | 1.50 | 0.06 | | 2.00 | 27.00 | 648.00 |
| | | | 1304095 | 276.50 | 277.50 | 1.00 | 0.15 | | 1.00 | 22.00 | 657.00 |
| | | | 1304097 | 277.50 | 278.50 | 1.00 | 0.07 | | 2.00 | 25.00 | 245.00 |
| | | 1304098 | 278.50 | 280.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 114.00 | |
| | | 1304099 | 280.00 | 281.00 | 1.00 | 0.10 | | 4.00 | 65.00 | 1064.00 | |
| | | 1304101 | 281.00 | 282.00 | 1.00 | 0.12 | | 4.00 | 68.00 | 1620.00 | |
| | | 1304102 | 282.00 | 283.46 | 1.46 | 0.19 | | 4.00 | 69.00 | 809.00 | |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 283.46 | 353.95 | AMPH, Amphibolite | 1304103 | 283.46 | 285.00 | 1.54 | 0.04 | | 0.50 | 39.00 | 229.00 |
| | | Coarse grained amphibolite with minor plag matrix. Several types of qz veins and qz-amph veins. There is common po/py stringers/blebs and trace cpy/sph stringers and fracture fill throughout the whole unit. | 1304104 | 285.00 | 286.50 | 1.50 | 0.04 | | 0.50 | 37.00 | 204.00 |
| | | Most abundant mineralization occurs from 291-343m with consistent sulfide stringers and sevealr 20cm to 3m intervals of semi-massive po and py. | 1304105 | 286.50 | 288.00 | 1.50 | 0.11 | | 1.00 | 42.00 | 1919.00 |
| | | Notable intervals: | 1304106 | 288.00 | 289.50 | 1.50 | 0.05 | | 0.50 | 27.00 | 246.00 |
| | | 291.35-291.45m with up to 75% po and 10% py | 1304107 | 289.50 | 291.00 | 1.50 | 0.02 | | 0.50 | 30.00 | 458.00 |
| | | 322.35-323m with up to 75% po and 5% py | 1304108 | 291.00 | 292.00 | 1.00 | 0.04 | | 1.00 | 55.00 | 292.00 |
| | | 331.70-334.5m with up to 75% py, 5% po, and trace cpy, sph, and mt | 1304109 | 292.00 | 293.00 | 1.00 | 0.01 | | 0.50 | 29.00 | 147.00 |
| | | | 1304111 | 293.00 | 294.00 | 1.00 | 0.01 | | 0.50 | 22.00 | 140.00 |
| | | | 1304112 | 294.00 | 295.50 | 1.50 | 0.04 | | 0.50 | 26.00 | 137.00 |
| | | | 1304113 | 295.50 | 297.00 | 1.50 | 0.02 | | 1.00 | 29.00 | 158.00 |
| | | | 1304114 | 297.00 | 298.00 | 1.00 | 0.04 | | 0.50 | 23.00 | 156.00 |
| | | | 1304115 | 298.00 | 299.00 | 1.00 | 0.01 | | 0.50 | 23.00 | 183.00 |
| | | | 1304116 | 298.00 | 299.00 | 1.00 | 0.02 | | 0.50 | 25.00 | 198.00 |
| | | | 1304117 | 299.00 | 300.00 | 1.00 | 0.11 | | 1.00 | 43.00 | 155.00 |
| | | | 1304118 | 300.00 | 301.50 | 1.50 | 0.03 | | 1.00 | 21.00 | 121.00 |
| | | | 1304119 | 301.50 | 303.00 | 1.50 | 0.03 | | 0.50 | 20.00 | 172.00 |
| | | | 1304121 | 303.00 | 304.50 | 1.50 | 0.03 | | 0.50 | 20.00 | 134.00 |
| | | | 1304122 | 304.50 | 306.00 | 1.50 | 0.02 | | 1.00 | 25.00 | 165.00 |
| | | | 1304123 | 306.00 | 307.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 129.00 |
| | | | 1304124 | 307.00 | 308.00 | 1.00 | 0.02 | | 1.00 | 27.00 | 148.00 |
| | | | 1304125 | 308.00 | 309.00 | 1.00 | 0.25 | | 2.00 | 27.00 | 133.00 |
| | | | 1304126 | 309.00 | 310.00 | 1.00 | 0.09 | | 19.00 | 59.00 | 152.00 |
| | | | 1304127 | 310.00 | 311.00 | 1.00 | 0.03 | | 2.00 | 33.00 | 137.00 |
| | | | 1304128 | 311.00 | 312.00 | 1.00 | 0.05 | | 2.00 | 25.00 | 108.00 |
| | | | 1304129 | 312.00 | 313.50 | 1.50 | 0.06 | | 1.00 | 38.00 | 168.00 |
| | | | 1304131 | 313.50 | 315.00 | 1.50 | 0.03 | | 0.50 | 24.00 | 129.00 |
| | | | 1304132 | 315.00 | 316.50 | 1.50 | 0.06 | | 0.50 | 19.00 | 107.00 |
| | | | 1304133 | 316.50 | 318.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 120.00 |
| | | | 1304134 | 318.00 | 319.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 124.00 |
| | | | 1304135 | 319.50 | 321.00 | 1.50 | 0.03 | | 1.00 | 25.00 | 128.00 |
| | | | 1304136 | 319.50 | 321.00 | 1.50 | 0.04 | | 0.50 | 18.00 | 128.00 |
| | | | 1304137 | 321.00 | 322.00 | 1.00 | 0.02 | | 0.50 | 18.00 | 126.00 |
| | | | 1304138 | 322.00 | 323.00 | 1.00 | 0.03 | | 3.00 | 52.00 | 112.00 |
| | | | 1304139 | 323.00 | 324.00 | 1.00 | 0.05 | | 2.00 | 32.00 | 149.00 |
| | | | 1304141 | 324.00 | 325.50 | 1.50 | 0.03 | | 3.00 | 26.00 | 186.00 |
| | | | 1304142 | 325.50 | 327.00 | 1.50 | 0.02 | | 1.00 | 26.00 | 137.00 |
| | | | 1304143 | 327.00 | 328.50 | 1.50 | 0.04 | | 1.00 | 30.00 | 131.00 |
| | | | 1304144 | 328.50 | 330.00 | 1.50 | 0.03 | | 1.00 | 23.00 | 135.00 |
| | | | 1304145 | 330.00 | 331.50 | 1.50 | 0.04 | | 1.00 | 36.00 | 160.00 |
| | | | 1304146 | 331.50 | 332.50 | 1.00 | 0.20 | | 4.00 | 361.00 | 109.00 |
| | | | 1304147 | 332.50 | 333.50 | 1.00 | 0.15 | | 4.00 | 259.00 | 97.00 |
| | | | 1304148 | 333.50 | 334.50 | 1.00 | 0.14 | | 3.00 | 193.00 | 114.00 |
| | | | 1304149 | 334.50 | 336.00 | 1.50 | 0.09 | | 6.00 | 81.00 | 210.00 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1304151 | 336.00 | 337.00 | 1.00 | 0.15 | | 3.00 | 66.00 | 142.00 |
| | | | 1304152 | 337.00 | 338.00 | 1.00 | 0.07 | | 2.00 | 38.00 | 132.00 |
| | | | 1304153 | 338.00 | 339.00 | 1.00 | 0.02 | | 1.00 | 17.00 | 127.00 |
| | | | 1304154 | 339.00 | 340.00 | 1.00 | 0.03 | | 1.00 | 27.00 | 122.00 |
| | | | 1304155 | 340.00 | 341.00 | 1.00 | 0.04 | | 0.50 | 22.00 | 127.00 |
| | | | 1304156 | 340.00 | 341.00 | 1.00 | 0.02 | | 0.50 | 24.00 | 131.00 |
| | | | 1304157 | 341.00 | 342.00 | 1.00 | 0.10 | | 1.00 | 27.00 | 123.00 |
| | | | 1304158 | 342.00 | 343.00 | 1.00 | 0.26 | | 2.00 | 29.00 | 95.00 |
| | | | 1304159 | 343.00 | 344.00 | 1.00 | 0.02 | | 0.50 | 20.00 | 135.00 |
| | | | 1304161 | 344.00 | 345.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 137.00 |
| | | | 1304162 | 345.00 | 346.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 162.00 |
| | | | 1304163 | 346.50 | 348.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 132.00 |
| | | | 1304164 | 348.00 | 349.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 138.00 |
| | | | 1304165 | 349.50 | 351.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 143.00 |
| | | | 1304166 | 351.00 | 352.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 134.00 |
| | | | 1304167 | 352.50 | 354.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 148.00 |
| 353.95 | 359.00 | MTVOL, Metavolcanic | 1304168 | 354.00 | 355.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 56.00 |
| | | | 1304169 | 355.50 | 357.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 85.00 |
| | | | 1304171 | 357.00 | 358.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 129.00 |
| | | | 1304172 | 358.50 | 360.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 77.00 |

DETAILED LOG

Hole Number: TL12247

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 359.00 | 405.00 | AMPH, Amphibolite | 1304173 | 360.00 | 361.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 154.00 |
| | | | 1304174 | 361.50 | 363.00 | 1.50 | 0.02 | | 1.00 | 221.00 | 370.00 |
| | | | 1304176 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 25.00 | 130.00 |
| | | | 1304175 | 363.00 | 364.50 | 1.50 | 0.03 | | 0.50 | 30.00 | 146.00 |
| | | | 1304177 | 364.50 | 366.00 | 1.50 | 0.03 | | 0.50 | 20.00 | 134.00 |
| | | | 1304178 | 366.00 | 367.50 | 1.50 | 0.04 | | 0.50 | 29.00 | 137.00 |
| | | | 1304179 | 367.50 | 368.50 | 1.00 | 0.01 | | 0.50 | 19.00 | 132.00 |
| | | | 1304181 | 368.50 | 369.50 | 1.00 | 0.18 | | 2.00 | 36.00 | 140.00 |
| | | | 1304182 | 369.50 | 370.50 | 1.00 | 0.53 | | 2.00 | 31.00 | 232.00 |
| | | | 1304183 | 370.50 | 372.00 | 1.50 | 0.54 | | 0.50 | 24.00 | 165.00 |
| | | | 1304184 | 372.00 | 373.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 145.00 |
| | | | 1304185 | 373.50 | 375.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 94.00 |
| | | | 1304186 | 375.00 | 376.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 103.00 |
| | | | 1304187 | 376.50 | 378.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 93.00 |
| | | | 1304188 | 378.00 | 379.50 | 1.50 | 0.30 | | 0.50 | 12.00 | 127.00 |
| | | | 1304189 | 379.50 | 381.00 | 1.50 | 0.05 | | 0.50 | 18.00 | 110.00 |
| | | | 1304191 | 381.00 | 382.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 114.00 |
| | | | 1304192 | 382.50 | 384.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 117.00 |
| | | | 1304193 | 384.00 | 385.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 149.00 |
| | | | 1304194 | 385.50 | 387.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 132.00 |
| | | | 1304195 | 387.00 | 388.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 103.00 |
| | | | 1304196 | 387.00 | 388.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 122.00 |
| | | | 1304197 | 388.50 | 390.00 | 1.50 | 0.03 | | 0.50 | 14.00 | 114.00 |
| | | | 1304198 | 390.00 | 391.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 121.00 |
| | | | 1304199 | 391.50 | 393.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 122.00 |
| | | | 1304201 | 393.00 | 394.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 141.00 |
| | | | 1304202 | 394.50 | 396.00 | 1.50 | 0.05 | | 0.50 | 11.00 | 110.00 |
| | | | 1304203 | 396.00 | 397.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 132.00 |
| | | 1304204 | 397.50 | 399.00 | 1.50 | 0.26 | | 0.50 | 13.00 | 110.00 | |
| | | 1304205 | 399.00 | 400.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 104.00 | |
| | | 1304206 | 400.50 | 402.00 | 1.50 | 0.03 | | 0.50 | 14.00 | 139.00 | |
| | | 1304207 | 402.00 | 403.50 | 1.50 | 0.05 | | 0.50 | 16.00 | 158.00 | |
| | | 1304208 | 403.50 | 405.00 | 1.50 | 0.04 | | 0.50 | 17.00 | 160.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365715 | 6.00 | 7.50 | 0.0170 | | 1.0000 | 0.5000 | 269.0000 |
| 1365717 | 7.50 | 9.00 | 0.0140 | | 0.5000 | 6.0000 | 199.0000 |
| 1365718 | 9.00 | 10.50 | 0.0130 | | 2.0000 | 16.0000 | 248.0000 |
| 1365719 | 10.50 | 12.00 | 0.0180 | | 3.0000 | 11.0000 | 105.0000 |
| 1365721 | 12.00 | 13.50 | 0.0200 | | 0.5000 | 10.0000 | 251.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365722 | 13.50 | 15.00 | 0.0340 | | 2.0000 | 23.0000 | 257.0000 |
| 1365723 | 15.00 | 16.50 | 0.0670 | | 4.0000 | 11.0000 | 316.0000 |
| 1365724 | 16.50 | 18.00 | 0.1530 | | 0.5000 | 15.0000 | 624.0000 |
| 1365725 | 18.00 | 19.50 | 0.0210 | | 0.5000 | 8.0000 | 245.0000 |
| 1365726 | 19.50 | 21.00 | 0.0430 | | 4.0000 | 1.0000 | 193.0000 |
| 1365727 | 21.00 | 22.50 | 0.2970 | | 1.0000 | 10.0000 | 1103.0000 |
| 1365728 | 22.50 | 24.00 | 17.5240 | | 2.0000 | 2.0000 | 881.0000 |
| 1365729 | 24.00 | 25.50 | 0.0860 | | 4.0000 | 15.0000 | 216.0000 |
| 1365731 | 25.50 | 27.00 | 0.8420 | | 5.0000 | 0.5000 | 707.0000 |
| 1365732 | 27.00 | 28.50 | 0.0570 | | 0.5000 | 12.0000 | 199.0000 |
| 1365733 | 28.50 | 30.00 | 0.0730 | | 0.5000 | 8.0000 | 319.0000 |
| 1365734 | 30.00 | 31.50 | 0.0250 | | 0.5000 | 15.0000 | 225.0000 |
| 1365735 | 31.50 | 33.00 | 0.0360 | | 3.0000 | 10.0000 | 337.0000 |
| 1365737 | 33.00 | 34.50 | 0.0140 | | 5.0000 | 0.5000 | 246.0000 |
| 1365738 | 34.50 | 36.00 | 0.0240 | | 2.0000 | 7.0000 | 258.0000 |
| 1365739 | 36.00 | 37.50 | 0.0550 | | 0.5000 | 16.0000 | 275.0000 |
| 1365741 | 37.50 | 39.00 | 0.0180 | | 4.0000 | 32.0000 | 309.0000 |
| 1365742 | 39.00 | 40.50 | 0.0230 | | 0.5000 | 28.0000 | 236.0000 |
| 1365743 | 40.50 | 42.00 | 0.0490 | | 1.0000 | 25.0000 | 283.0000 |
| 1365744 | 42.00 | 43.50 | 0.0870 | | 2.0000 | 34.0000 | 277.0000 |
| 1365745 | 43.50 | 45.00 | 0.1990 | | 0.5000 | 21.0000 | 201.0000 |
| 1365746 | 45.00 | 46.50 | 0.0190 | | 0.5000 | 13.0000 | 218.0000 |
| 1365747 | 46.50 | 48.00 | 0.0170 | | 0.5000 | 0.5000 | 180.0000 |
| 1365748 | 48.00 | 49.50 | 0.0990 | | 2.0000 | 11.0000 | 320.0000 |
| 1365749 | 49.50 | 51.00 | 0.1060 | | 5.0000 | 14.0000 | 284.0000 |
| 1365751 | 51.00 | 52.50 | 0.0370 | | 0.5000 | 18.0000 | 256.0000 |
| 1365752 | 52.50 | 54.00 | 0.0280 | | 0.5000 | 11.0000 | 217.0000 |
| 1365753 | 54.00 | 55.00 | 0.0280 | | 2.0000 | 20.0000 | 159.0000 |
| 1304077 | 55.00 | 56.50 | 0.0550 | | 0.5000 | 19.0000 | 86.0000 |
| 1304078 | 56.50 | 57.50 | 0.1710 | | 1.0000 | 18.0000 | 44.0000 |
| 1304079 | 57.50 | 58.75 | 0.7110 | | 4.0000 | 16.0000 | 57.0000 |
| 1304081 | 58.75 | 60.00 | 0.2170 | | 1.0000 | 14.0000 | 45.0000 |
| 1365754 | 60.00 | 61.50 | 0.0350 | | 4.0000 | 14.0000 | 218.0000 |
| 1365755 | 61.50 | 63.00 | 0.0920 | | 0.5000 | 12.0000 | 201.0000 |
| 1365757 | 63.00 | 64.50 | 0.0950 | | 0.5000 | 0.5000 | 173.0000 |
| 1365758 | 64.50 | 66.00 | 0.0090 | | 0.5000 | 2.0000 | 190.0000 |
| 1365759 | 66.00 | 67.11 | 0.0070 | | 0.5000 | 4.0000 | 163.0000 |
| 1365761 | 67.11 | 68.50 | 0.0350 | | 3.0000 | 37.0000 | 352.0000 |
| 1365762 | 68.50 | 70.00 | 0.2490 | | 0.5000 | 12.0000 | 357.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365763 | 70.00 | 71.50 | 0.0230 | | 0.5000 | 19.0000 | 334.0000 |
| 1365764 | 71.50 | 73.00 | 0.0250 | | 2.0000 | 27.0000 | 280.0000 |
| 1365765 | 73.00 | 74.50 | 0.0830 | | 2.0000 | 26.0000 | 352.0000 |
| 1365766 | 74.50 | 76.00 | 0.0510 | | 0.5000 | 7.0000 | 173.0000 |
| 1365767 | 76.00 | 77.50 | 0.1080 | | 0.5000 | 3.0000 | 292.0000 |
| 1365768 | 77.50 | 79.00 | 0.0060 | | 0.5000 | 12.0000 | 259.0000 |
| 1365769 | 79.00 | 80.50 | 0.0110 | | 3.0000 | 16.0000 | 285.0000 |
| 1365771 | 80.50 | 82.00 | 0.0270 | | 0.5000 | 12.0000 | 267.0000 |
| 1365772 | 82.00 | 83.50 | 0.2830 | | 0.5000 | 16.0000 | 197.0000 |
| 1365773 | 83.50 | 85.00 | 0.0070 | | 4.0000 | 27.0000 | 337.0000 |
| 1365774 | 85.00 | 86.50 | 0.0020 | | 0.5000 | 17.0000 | 37.0000 |
| 1365775 | 86.50 | 88.00 | 0.0030 | | 0.5000 | 21.0000 | 331.0000 |
| 1365777 | 88.00 | 89.50 | 0.0170 | | 0.5000 | 27.0000 | 341.0000 |
| 1365778 | 89.50 | 91.00 | 0.0110 | | 0.5000 | 8.0000 | 338.0000 |
| 1365779 | 91.00 | 92.50 | 0.0110 | | 0.5000 | 18.0000 | 296.0000 |
| 1365781 | 92.50 | 94.00 | 0.0160 | | 1.0000 | 28.0000 | 321.0000 |
| 1365782 | 94.00 | 95.50 | 0.0160 | | 0.5000 | 8.0000 | 215.0000 |
| 1365783 | 95.50 | 97.00 | 0.0500 | | 0.5000 | 16.0000 | 299.0000 |
| 1365784 | 97.00 | 98.50 | 0.2600 | | 0.5000 | 418.0000 | 3183.0000 |
| 1365785 | 98.50 | 100.00 | 0.1240 | | 1.0000 | 27.0000 | 376.0000 |
| 1365786 | 100.00 | 101.00 | 0.0720 | | 0.5000 | 8.0000 | 358.0000 |
| 1365787 | 101.00 | 102.00 | 0.0740 | | 0.5000 | 5.0000 | 370.0000 |
| 1304082 | 102.00 | 103.00 | 0.2410 | | 2.0000 | 16.0000 | 436.0000 |
| 1304083 | 103.00 | 104.00 | 11.7590 | | 2.0000 | 12.0000 | 858.0000 |
| 1304084 | 104.00 | 105.00 | 0.1330 | | 1.0000 | 13.0000 | 236.0000 |
| 1304085 | 105.00 | 106.50 | 0.0140 | | 0.5000 | 14.0000 | 73.0000 |
| 1304086 | 106.50 | 107.50 | 0.0390 | | 1.0000 | 18.0000 | 60.0000 |
| 1365788 | 107.50 | 109.00 | 0.0280 | | 3.0000 | 16.0000 | 350.0000 |
| 1365789 | 109.00 | 110.50 | 0.0220 | | 0.5000 | 14.0000 | 370.0000 |
| 1365791 | 110.50 | 112.00 | 0.0230 | | 1.0000 | 11.0000 | 383.0000 |
| 1365792 | 112.00 | 113.50 | 0.0330 | | 0.5000 | 22.0000 | 372.0000 |
| 1365793 | 113.50 | 115.00 | 0.0250 | | 3.0000 | 14.0000 | 323.0000 |
| 1365794 | 115.00 | 116.50 | 0.0210 | | 0.5000 | 7.0000 | 315.0000 |
| 1365795 | 116.50 | 118.00 | 0.0190 | | 0.5000 | 4.0000 | 174.0000 |
| 1365797 | 118.00 | 119.50 | 0.0260 | | 3.0000 | 18.0000 | 314.0000 |
| 1365798 | 119.50 | 121.00 | 0.0230 | | 0.5000 | 9.0000 | 286.0000 |
| 1365799 | 121.00 | 122.50 | 0.0360 | | 2.0000 | 15.0000 | 518.0000 |
| 1365801 | 122.50 | 124.00 | 0.0210 | | 0.5000 | 24.0000 | 454.0000 |
| 1365802 | 124.00 | 125.50 | 0.0290 | | 2.0000 | 15.0000 | 506.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365803 | 125.50 | 127.00 | 0.0110 | | 2.0000 | 23.0000 | 428.0000 |
| 1365804 | 127.00 | 128.00 | 0.0380 | | 0.5000 | 22.0000 | 415.0000 |
| 1365805 | 128.00 | 129.00 | 0.0130 | | 0.5000 | 24.0000 | 300.0000 |
| 1304087 | 129.00 | 130.50 | 0.0120 | | 0.5000 | 17.0000 | 149.0000 |
| 1304088 | 130.50 | 132.00 | 0.0200 | | 0.5000 | 21.0000 | 76.0000 |
| 1304089 | 132.00 | 133.50 | 0.0120 | | 1.0000 | 18.0000 | 107.0000 |
| 1304091 | 133.50 | 134.48 | 0.0190 | | 0.5000 | 15.0000 | 79.0000 |
| 1304092 | 134.48 | 135.48 | 0.0380 | | 1.0000 | 20.0000 | 251.0000 |
| 1304093 | 135.48 | 136.98 | 0.0170 | | 0.5000 | 16.0000 | 120.0000 |
| 1365806 | 136.98 | 138.50 | 0.0190 | | 0.5000 | 5.0000 | 182.0000 |
| 1365807 | 138.50 | 140.00 | 0.0940 | | 2.0000 | 0.5000 | 293.0000 |
| 1365808 | 140.00 | 141.50 | 0.0360 | | 0.5000 | 0.5000 | 216.0000 |
| 1365809 | 141.50 | 143.00 | 0.1220 | | 1.0000 | 4.0000 | 202.0000 |
| 1365811 | 143.00 | 144.50 | 0.0290 | | 3.0000 | 5.0000 | 195.0000 |
| 1365812 | 144.50 | 146.00 | 0.0310 | | 0.5000 | 10.0000 | 218.0000 |
| 1365813 | 146.00 | 147.50 | 0.1570 | | 0.5000 | 2.0000 | 246.0000 |
| 1365814 | 147.50 | 149.00 | 0.1640 | | 1.0000 | 9.0000 | 264.0000 |
| 1365815 | 149.00 | 150.50 | 0.0150 | | 3.0000 | 9.0000 | 285.0000 |
| 1365817 | 150.50 | 152.00 | 0.0040 | | 0.5000 | 0.5000 | 195.0000 |
| 1365818 | 152.00 | 153.50 | 0.0040 | | 0.5000 | 12.0000 | 221.0000 |
| 1365819 | 153.50 | 155.00 | 0.0110 | | 0.5000 | 0.5000 | 201.0000 |
| 1365821 | 155.00 | 156.50 | 0.0110 | | 1.0000 | 29.0000 | 203.0000 |
| 1365822 | 156.50 | 158.00 | 0.0090 | | 2.0000 | 10.0000 | 224.0000 |
| 1365823 | 158.00 | 159.90 | 0.0120 | | 2.0000 | 1.0000 | 261.0000 |
| 1365824 | 159.90 | 161.00 | 0.0250 | | 0.5000 | 0.5000 | 200.0000 |
| 1365825 | 161.00 | 162.50 | 0.0240 | | 0.5000 | 0.5000 | 226.0000 |
| 1365826 | 162.50 | 164.00 | 0.0270 | | 0.5000 | 13.0000 | 179.0000 |
| 1365827 | 164.00 | 165.50 | 0.1210 | | 2.0000 | 10.0000 | 184.0000 |
| 1365828 | 165.50 | 167.00 | 0.0180 | | 0.5000 | 6.0000 | 176.0000 |
| 1365829 | 167.00 | 168.50 | 0.0240 | | 0.5000 | 0.5000 | 127.0000 |
| 1365831 | 168.50 | 170.00 | 0.9900 | | 1.0000 | 18.0000 | 417.0000 |
| 1365832 | 170.00 | 171.50 | 0.0210 | | 0.5000 | 6.0000 | 253.0000 |
| 1365833 | 171.50 | 173.00 | 0.0170 | | 0.5000 | 11.0000 | 71.0000 |
| 1365834 | 173.00 | 174.50 | 0.0050 | | 1.0000 | 19.0000 | 408.0000 |
| 1365835 | 174.50 | 176.00 | 0.0190 | | 2.0000 | 11.0000 | 364.0000 |
| 1365837 | 176.00 | 177.50 | 0.0250 | | 0.5000 | 13.0000 | 252.0000 |
| 1365838 | 177.50 | 179.00 | 0.0280 | | 1.0000 | 0.5000 | 179.0000 |
| 1365839 | 179.00 | 180.50 | 0.0240 | | 1.0000 | 27.0000 | 268.0000 |
| 1365841 | 180.50 | 182.00 | 0.1110 | | 0.5000 | 8.0000 | 372.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365842 | 182.00 | 183.50 | 0.0200 | | 0.5000 | 17.0000 | 273.0000 |
| 1365843 | 183.50 | 185.00 | 0.0180 | | 1.0000 | 5.0000 | 223.0000 |
| 1365844 | 185.00 | 186.50 | 0.0170 | | 0.5000 | 5.0000 | 21.0000 |
| 1365845 | 186.50 | 188.00 | 0.0240 | | 2.0000 | 10.0000 | 280.0000 |
| 1365846 | 188.00 | 189.50 | 0.0180 | | 3.0000 | 1.0000 | 241.0000 |
| 1365847 | 189.50 | 191.00 | 0.0170 | | 3.0000 | 9.0000 | 221.0000 |
| 1365848 | 191.00 | 192.50 | 0.0200 | | 0.5000 | 12.0000 | 198.0000 |
| 1365849 | 192.50 | 194.00 | 0.0230 | | 0.5000 | 3.0000 | 251.0000 |
| 1365851 | 194.00 | 195.50 | 0.0170 | | 0.5000 | 0.5000 | 347.0000 |
| 1365852 | 195.50 | 197.00 | 0.0150 | | 2.0000 | 10.0000 | 278.0000 |
| 1365853 | 197.00 | 198.50 | 0.0100 | | 0.5000 | 18.0000 | 234.0000 |
| 1365854 | 198.50 | 200.00 | 0.0090 | | 3.0000 | 1.0000 | 227.0000 |
| 1365855 | 200.00 | 201.50 | 0.0180 | | 4.0000 | 0.5000 | 251.0000 |
| 1365857 | 201.50 | 203.00 | 0.0180 | | 0.5000 | 18.0000 | 143.0000 |
| 1365858 | 203.00 | 204.50 | 0.0100 | | 1.0000 | 9.0000 | 240.0000 |
| 1365859 | 204.50 | 206.00 | 0.0120 | | 0.5000 | 4.0000 | 186.0000 |
| 1365861 | 206.00 | 207.50 | 0.0130 | | 0.5000 | 8.0000 | 204.0000 |
| 1365862 | 207.50 | 209.00 | 0.0100 | | 0.5000 | 8.0000 | 263.0000 |
| 1365863 | 209.00 | 210.50 | 0.0120 | | 0.5000 | 9.0000 | 166.0000 |
| 1365864 | 210.50 | 212.00 | 0.0120 | | 0.5000 | 0.5000 | 176.0000 |
| 1365865 | 212.00 | 213.50 | 0.0110 | | 0.5000 | 0.5000 | 239.0000 |
| 1365866 | 213.50 | 215.00 | 0.0110 | | 3.0000 | 12.0000 | 318.0000 |
| 1365867 | 215.00 | 216.50 | 0.0120 | | 1.0000 | 15.0000 | 334.0000 |
| 1365868 | 216.50 | 218.00 | 0.0100 | | 3.0000 | 3.0000 | 319.0000 |
| 1365869 | 218.00 | 219.50 | 0.0180 | | 1.0000 | 13.0000 | 262.0000 |
| 1365871 | 219.50 | 221.00 | 0.0170 | | 1.0000 | 8.0000 | 255.0000 |
| 1365872 | 221.00 | 222.50 | 0.0130 | | 0.5000 | 4.0000 | 278.0000 |
| 1365873 | 222.50 | 224.00 | 0.0220 | | 5.0000 | 2.0000 | 227.0000 |
| 1365874 | 224.00 | 225.50 | 0.0210 | | 0.5000 | 5.0000 | 343.0000 |
| 1365875 | 225.50 | 227.00 | 0.0230 | | 3.0000 | 11.0000 | 236.0000 |
| 1365877 | 227.00 | 228.50 | 0.0140 | | 0.5000 | 8.0000 | 337.0000 |
| 1365878 | 228.50 | 230.00 | 0.2420 | | 0.5000 | 3.0000 | 284.0000 |
| 1365879 | 230.00 | 231.50 | 0.0350 | | 0.5000 | 12.0000 | 194.0000 |
| 1365881 | 231.50 | 233.00 | 0.0400 | | 2.0000 | 0.5000 | 311.0000 |
| 1365882 | 233.00 | 234.50 | 0.1990 | | 2.0000 | 6.0000 | 338.0000 |
| 1365883 | 234.50 | 236.00 | 0.0340 | | 0.5000 | 5.0000 | 227.0000 |
| 1365884 | 236.00 | 237.50 | 0.0170 | | 2.0000 | 25.0000 | 294.0000 |
| 1365885 | 237.50 | 239.00 | 0.0220 | | 0.5000 | 4.0000 | 215.0000 |
| 1365886 | 239.00 | 240.50 | 0.0160 | | 1.0000 | 7.0000 | 235.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365887 | 240.50 | 242.00 | 0.0190 | | 0.5000 | 7.0000 | 264.0000 |
| 1365888 | 242.00 | 243.50 | 0.0120 | | 0.5000 | 11.0000 | 297.0000 |
| 1365889 | 243.50 | 245.00 | 0.0150 | | 0.5000 | 3.0000 | 261.0000 |
| 1365891 | 245.00 | 246.50 | 0.0170 | | 0.5000 | 13.0000 | 160.0000 |
| 1365892 | 246.50 | 248.00 | 0.0750 | | 5.0000 | 16.0000 | 537.0000 |
| 1365893 | 248.00 | 249.50 | 0.0500 | | 0.5000 | 51.0000 | 793.0000 |
| 1365894 | 249.50 | 251.00 | 0.0270 | | 4.0000 | 2.0000 | 553.0000 |
| 1365895 | 251.00 | 252.50 | 0.0230 | | 0.5000 | 16.0000 | 256.0000 |
| 1365897 | 252.50 | 253.50 | 0.0160 | | 0.5000 | 19.0000 | 350.0000 |
| 1365898 | 253.50 | 254.64 | 0.0810 | | 2.0000 | 24.0000 | 278.0000 |
| 1365899 | 254.64 | 256.00 | 0.0190 | | 0.5000 | 18.0000 | 276.0000 |
| 1365901 | 256.00 | 257.50 | 0.0760 | | 0.5000 | 12.0000 | 463.0000 |
| 1365902 | 257.50 | 259.00 | 0.0400 | | 2.0000 | 14.0000 | 266.0000 |
| 1365903 | 259.00 | 260.50 | 0.0220 | | 3.0000 | 4.0000 | 341.0000 |
| 1365904 | 260.50 | 262.00 | 0.0330 | | 3.0000 | 0.5000 | 277.0000 |
| 1365905 | 262.00 | 263.50 | 0.0920 | | 4.0000 | 17.0000 | 280.0000 |
| 1365906 | 263.50 | 265.00 | 0.0420 | | 3.0000 | 11.0000 | 297.0000 |
| 1365907 | 265.00 | 266.50 | 0.0160 | | 0.5000 | 12.0000 | 319.0000 |
| 1365908 | 266.50 | 268.00 | 0.0290 | | 0.5000 | 17.0000 | 199.0000 |
| 1365909 | 268.00 | 269.50 | 0.0340 | | 2.0000 | 6.0000 | 300.0000 |
| 1365911 | 269.50 | 271.00 | 0.0280 | | 4.0000 | 15.0000 | 211.0000 |
| 1365912 | 271.00 | 272.50 | 0.0730 | | 2.0000 | 0.5000 | 101.0000 |
| 1365913 | 272.50 | 273.50 | 0.1600 | | 0.5000 | 12.0000 | 231.0000 |
| 1365914 | 273.50 | 275.00 | 0.0150 | | 5.0000 | 11.0000 | 286.0000 |
| 1304094 | 275.00 | 276.50 | 0.0120 | | 0.5000 | 16.0000 | 45.0000 |
| 1304095 | 276.50 | 277.50 | 0.1500 | | 1.0000 | 22.0000 | 657.0000 |
| 1304097 | 277.50 | 278.50 | 0.0700 | | 2.0000 | 25.0000 | 245.0000 |
| 1304098 | 278.50 | 280.00 | 0.0130 | | 0.5000 | 24.0000 | 114.0000 |
| 1304099 | 280.00 | 281.00 | 0.1040 | | 4.0000 | 65.0000 | 1064.0000 |
| 1304101 | 281.00 | 282.00 | 0.1200 | | 4.0000 | 68.0000 | 1620.0000 |
| 1304102 | 282.00 | 283.46 | 0.1910 | | 4.0000 | 69.0000 | 809.0000 |
| 1304103 | 283.46 | 285.00 | 0.0420 | | 0.5000 | 39.0000 | 229.0000 |
| 1304104 | 285.00 | 286.50 | 0.0380 | | 0.5000 | 37.0000 | 204.0000 |
| 1304105 | 286.50 | 288.00 | 0.1070 | | 1.0000 | 42.0000 | 1919.0000 |
| 1304106 | 288.00 | 289.50 | 0.0490 | | 0.5000 | 27.0000 | 246.0000 |
| 1304107 | 289.50 | 291.00 | 0.0200 | | 0.5000 | 30.0000 | 458.0000 |
| 1304108 | 291.00 | 292.00 | 0.0380 | | 1.0000 | 55.0000 | 292.0000 |
| 1304109 | 292.00 | 293.00 | 0.0060 | | 0.5000 | 29.0000 | 147.0000 |
| 1304111 | 293.00 | 294.00 | 0.0100 | | 0.5000 | 22.0000 | 140.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304112 | 294.00 | 295.50 | 0.0380 | | 0.5000 | 26.0000 | 137.0000 |
| 1304113 | 295.50 | 297.00 | 0.0240 | | 1.0000 | 29.0000 | 158.0000 |
| 1304114 | 297.00 | 298.00 | 0.0390 | | 0.5000 | 23.0000 | 156.0000 |
| 1304115 | 298.00 | 299.00 | 0.0130 | | 0.5000 | 23.0000 | 183.0000 |
| 1304117 | 299.00 | 300.00 | 0.1140 | | 1.0000 | 43.0000 | 155.0000 |
| 1304118 | 300.00 | 301.50 | 0.0270 | | 1.0000 | 21.0000 | 121.0000 |
| 1304119 | 301.50 | 303.00 | 0.0250 | | 0.5000 | 20.0000 | 172.0000 |
| 1304121 | 303.00 | 304.50 | 0.0300 | | 0.5000 | 20.0000 | 134.0000 |
| 1304122 | 304.50 | 306.00 | 0.0190 | | 1.0000 | 25.0000 | 165.0000 |
| 1304123 | 306.00 | 307.00 | 0.0120 | | 0.5000 | 18.0000 | 129.0000 |
| 1304124 | 307.00 | 308.00 | 0.0170 | | 1.0000 | 27.0000 | 148.0000 |
| 1304125 | 308.00 | 309.00 | 0.2480 | | 2.0000 | 27.0000 | 133.0000 |
| 1304126 | 309.00 | 310.00 | 0.0910 | | 19.0000 | 59.0000 | 152.0000 |
| 1304127 | 310.00 | 311.00 | 0.0270 | | 2.0000 | 33.0000 | 137.0000 |
| 1304128 | 311.00 | 312.00 | 0.0500 | | 2.0000 | 25.0000 | 108.0000 |
| 1304129 | 312.00 | 313.50 | 0.0590 | | 1.0000 | 38.0000 | 168.0000 |
| 1304131 | 313.50 | 315.00 | 0.0280 | | 0.5000 | 24.0000 | 129.0000 |
| 1304132 | 315.00 | 316.50 | 0.0590 | | 0.5000 | 19.0000 | 107.0000 |
| 1304133 | 316.50 | 318.00 | 0.0260 | | 0.5000 | 18.0000 | 120.0000 |
| 1304134 | 318.00 | 319.50 | 0.0180 | | 0.5000 | 21.0000 | 124.0000 |
| 1304135 | 319.50 | 321.00 | 0.0290 | | 1.0000 | 25.0000 | 128.0000 |
| 1304137 | 321.00 | 322.00 | 0.0180 | | 0.5000 | 18.0000 | 126.0000 |
| 1304138 | 322.00 | 323.00 | 0.0310 | | 3.0000 | 52.0000 | 112.0000 |
| 1304139 | 323.00 | 324.00 | 0.0480 | | 2.0000 | 32.0000 | 149.0000 |
| 1304141 | 324.00 | 325.50 | 0.0250 | | 3.0000 | 26.0000 | 186.0000 |
| 1304142 | 325.50 | 327.00 | 0.0230 | | 1.0000 | 26.0000 | 137.0000 |
| 1304143 | 327.00 | 328.50 | 0.0360 | | 1.0000 | 30.0000 | 131.0000 |
| 1304144 | 328.50 | 330.00 | 0.0250 | | 1.0000 | 23.0000 | 135.0000 |
| 1304145 | 330.00 | 331.50 | 0.0430 | | 1.0000 | 36.0000 | 160.0000 |
| 1304146 | 331.50 | 332.50 | 0.2040 | | 4.0000 | 361.0000 | 109.0000 |
| 1304147 | 332.50 | 333.50 | 0.1480 | | 4.0000 | 259.0000 | 97.0000 |
| 1304148 | 333.50 | 334.50 | 0.1350 | | 3.0000 | 193.0000 | 114.0000 |
| 1304149 | 334.50 | 336.00 | 0.0860 | | 6.0000 | 81.0000 | 210.0000 |
| 1304151 | 336.00 | 337.00 | 0.1540 | | 3.0000 | 66.0000 | 142.0000 |
| 1304152 | 337.00 | 338.00 | 0.0650 | | 2.0000 | 38.0000 | 132.0000 |
| 1304153 | 338.00 | 339.00 | 0.0180 | | 1.0000 | 17.0000 | 127.0000 |
| 1304154 | 339.00 | 340.00 | 0.0320 | | 1.0000 | 27.0000 | 122.0000 |
| 1304155 | 340.00 | 341.00 | 0.0350 | | 0.5000 | 22.0000 | 127.0000 |
| 1304157 | 341.00 | 342.00 | 0.0950 | | 1.0000 | 27.0000 | 123.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304158 | 342.00 | 343.00 | 0.2630 | | 2.0000 | 29.0000 | 95.0000 |
| 1304159 | 343.00 | 344.00 | 0.0190 | | 0.5000 | 20.0000 | 135.0000 |
| 1304161 | 344.00 | 345.00 | 0.0120 | | 0.5000 | 21.0000 | 137.0000 |
| 1304162 | 345.00 | 346.50 | 0.0170 | | 0.5000 | 19.0000 | 162.0000 |
| 1304163 | 346.50 | 348.00 | 0.0110 | | 0.5000 | 16.0000 | 132.0000 |
| 1304164 | 348.00 | 349.50 | 0.0130 | | 0.5000 | 19.0000 | 138.0000 |
| 1304165 | 349.50 | 351.00 | 0.0170 | | 0.5000 | 22.0000 | 143.0000 |
| 1304166 | 351.00 | 352.50 | 0.0090 | | 0.5000 | 15.0000 | 134.0000 |
| 1304167 | 352.50 | 354.00 | 0.0130 | | 0.5000 | 17.0000 | 148.0000 |
| 1304168 | 354.00 | 355.50 | 0.0030 | | 0.5000 | 13.0000 | 56.0000 |
| 1304169 | 355.50 | 357.00 | 0.0030 | | 0.5000 | 21.0000 | 85.0000 |
| 1304171 | 357.00 | 358.50 | 0.0060 | | 0.5000 | 31.0000 | 129.0000 |
| 1304172 | 358.50 | 360.00 | 0.0080 | | 0.5000 | 21.0000 | 77.0000 |
| 1304173 | 360.00 | 361.50 | 0.0090 | | 0.5000 | 24.0000 | 154.0000 |
| 1304174 | 361.50 | 363.00 | 0.0160 | | 1.0000 | 221.0000 | 370.0000 |
| 1304175 | 363.00 | 364.50 | 0.0290 | | 0.5000 | 30.0000 | 146.0000 |
| 1304177 | 364.50 | 366.00 | 0.0250 | | 0.5000 | 20.0000 | 134.0000 |
| 1304178 | 366.00 | 367.50 | 0.0380 | | 0.5000 | 29.0000 | 137.0000 |
| 1304179 | 367.50 | 368.50 | 0.0100 | | 0.5000 | 19.0000 | 132.0000 |
| 1304181 | 368.50 | 369.50 | 0.1790 | | 2.0000 | 36.0000 | 140.0000 |
| 1304182 | 369.50 | 370.50 | 0.5250 | | 2.0000 | 31.0000 | 232.0000 |
| 1304183 | 370.50 | 372.00 | 0.5400 | | 0.5000 | 24.0000 | 165.0000 |
| 1304184 | 372.00 | 373.50 | 0.0200 | | 0.5000 | 20.0000 | 145.0000 |
| 1304185 | 373.50 | 375.00 | 0.0130 | | 0.5000 | 8.0000 | 94.0000 |
| 1304186 | 375.00 | 376.50 | 0.0250 | | 0.5000 | 13.0000 | 103.0000 |
| 1304187 | 376.50 | 378.00 | 0.0200 | | 0.5000 | 13.0000 | 93.0000 |
| 1304188 | 378.00 | 379.50 | 0.3000 | | 0.5000 | 12.0000 | 127.0000 |
| 1304189 | 379.50 | 381.00 | 0.0460 | | 0.5000 | 18.0000 | 110.0000 |
| 1304191 | 381.00 | 382.50 | 0.0160 | | 0.5000 | 16.0000 | 114.0000 |
| 1304192 | 382.50 | 384.00 | 0.0160 | | 0.5000 | 15.0000 | 117.0000 |
| 1304193 | 384.00 | 385.50 | 0.0110 | | 0.5000 | 19.0000 | 149.0000 |
| 1304194 | 385.50 | 387.00 | 0.0100 | | 0.5000 | 23.0000 | 132.0000 |
| 1304195 | 387.00 | 388.50 | 0.0180 | | 0.5000 | 15.0000 | 103.0000 |
| 1304197 | 388.50 | 390.00 | 0.0260 | | 0.5000 | 14.0000 | 114.0000 |
| 1304198 | 390.00 | 391.50 | 0.0130 | | 0.5000 | 17.0000 | 121.0000 |
| 1304199 | 391.50 | 393.00 | 0.0230 | | 0.5000 | 17.0000 | 122.0000 |
| 1304201 | 393.00 | 394.50 | 0.0140 | | 0.5000 | 16.0000 | 141.0000 |
| 1304202 | 394.50 | 396.00 | 0.0450 | | 0.5000 | 11.0000 | 110.0000 |
| 1304203 | 396.00 | 397.50 | 0.0130 | | 0.5000 | 17.0000 | 132.0000 |

Hole Number: TL12247

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304204 | 397.50 | 399.00 | 0.2590 | | 0.5000 | 13.0000 | 110.0000 |
| 1304205 | 399.00 | 400.50 | 0.0190 | | 0.5000 | 13.0000 | 104.0000 |
| 1304206 | 400.50 | 402.00 | 0.0280 | | 0.5000 | 14.0000 | 139.0000 |
| 1304207 | 402.00 | 403.50 | 0.0540 | | 0.5000 | 16.0000 | 158.0000 |
| 1304208 | 403.50 | 405.00 | 0.0360 | | 0.5000 | 17.0000 | 160.0000 |
| Sample Type | CDUP | | | | | | |
| 1365716 | 6.00 | 7.50 | 0.0150 | | 3.0000 | 9.0000 | 110.0000 |
| 1365736 | 31.50 | 33.00 | 0.0310 | | 0.5000 | 0.5000 | 309.0000 |
| 1365756 | 61.50 | 63.00 | 0.0650 | | 2.0000 | 8.0000 | 260.0000 |
| 1365776 | 86.50 | 88.00 | 0.0050 | | 3.0000 | 3.0000 | 316.0000 |
| 1365796 | 116.50 | 118.00 | 0.0270 | | 2.0000 | 4.0000 | 382.0000 |
| 1365816 | 149.00 | 150.50 | 0.0120 | | 3.0000 | 19.0000 | 201.0000 |
| 1365836 | 174.50 | 176.00 | 0.0270 | | 2.0000 | 21.0000 | 349.0000 |
| 1365856 | 200.00 | 201.50 | 0.0250 | | 0.5000 | 13.0000 | 344.0000 |
| 1365876 | 225.50 | 227.00 | 0.0280 | | 1.0000 | 0.5000 | 252.0000 |
| 1365896 | 251.00 | 252.50 | 0.0190 | | 0.5000 | 10.0000 | 260.0000 |
| 1304096 | 276.00 | 277.50 | 0.0560 | | 2.0000 | 27.0000 | 648.0000 |
| 1304116 | 298.00 | 299.00 | 0.0180 | | 0.5000 | 25.0000 | 198.0000 |
| 1304136 | 319.50 | 321.00 | 0.0360 | | 0.5000 | 18.0000 | 128.0000 |
| 1304156 | 340.00 | 341.00 | 0.0230 | | 0.5000 | 24.0000 | 131.0000 |
| 1304176 | 363.00 | 364.50 | 0.0090 | | 0.5000 | 25.0000 | 130.0000 |
| 1304196 | 387.00 | 388.50 | 0.0180 | | 0.5000 | 19.0000 | 122.0000 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 102.27 | AMPH, Amphibolite Amphibolite grade, Iron Formation? with banded magnetite and major py and po mineralization throughout, in blebs and stringers, and occasionally massive. Green/Black amphibole w/ minor biotite, plag, qtz and calcite. Multiple 10+cm wide qtz veins with massive biotite alteration. Sections of increased sercite/calcite/epidote and potassic alteration associated with po mineralization. Multiple fractures and jointing, possible relics of Iron Formation. Larger porphyritic zones of garnet, plag and cordierite. | 1360302 | 3.00 | 4.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 121.0 |
| | | | 1360303 | 4.50 | 6.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 117.0 |
| | | | 1360304 | 6.00 | 7.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 190.0 |
| | | | 1360305 | 7.50 | 9.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 133.0 |
| | | | 1360306 | 9.00 | 10.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 131.0 |
| | | | 1360307 | 10.50 | 12.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 111.0 |
| | | | 1360308 | 12.00 | 13.50 | 1.50 | 0.03 | | 0.50 | 11.00 | 126.0 |
| | | | 1360309 | 13.50 | 15.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 293.0 |
| | | | 1360311 | 15.00 | 16.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 203.0 |
| | | | 1360312 | 16.50 | 18.00 | 1.50 | 0.07 | | 0.50 | 12.00 | 118.0 |
| | | | 1360313 | 18.00 | 19.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 282.0 |
| | | | 1360314 | 19.50 | 21.00 | 1.50 | 0.07 | | 0.50 | 7.00 | 138.0 |
| | | | 1360315 | 21.00 | 22.50 | 1.50 | 0.03 | | 0.50 | 7.00 | 129.0 |
| | | | 1360316 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 123.0 |
| | | | 1360317 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 142.0 |
| | | | 1360318 | 24.00 | 25.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 134.0 |
| | | | 1360319 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 130.0 |
| | | | 1360321 | 27.00 | 28.22 | 1.22 | 0.01 | | 0.50 | 5.00 | 74.0 |
| | | | 1360322 | 28.22 | 29.22 | 1.00 | 0.03 | | 0.50 | 10.00 | 164.0 |
| | | | 1360323 | 29.22 | 30.00 | 0.78 | 0.01 | | 0.50 | 6.00 | 119.0 |
| | | | 1360324 | 30.00 | 31.50 | 1.50 | 0.03 | | 0.50 | 8.00 | 166.0 |
| | | | 1360325 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 187.0 |
| | | | 1360326 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 165.0 |
| | | | 1360327 | 34.50 | 36.00 | 1.50 | 0.03 | | 0.50 | 15.00 | 278.0 |
| | | | 1360328 | 36.00 | 37.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 120.0 |
| | | | 1360329 | 37.50 | 39.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 134.0 |
| | | | 1360331 | 39.00 | 41.50 | 2.50 | 0.07 | | 0.50 | 9.00 | 108.0 |
| | | | 1360332 | 41.50 | 42.00 | 0.50 | 0.01 | | 0.50 | 13.00 | 154.0 |
| | | | 1360333 | 42.00 | 43.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 134.0 |
| | | | 1360334 | 43.50 | 45.00 | 1.50 | 0.04 | | 0.50 | 13.00 | 114.0 |
| | | | 1360336 | 45.00 | 46.50 | 1.50 | 0.11 | | 0.50 | 9.00 | 120.0 |
| | | | 1360335 | 45.00 | 46.50 | 1.50 | 0.16 | | 0.50 | 12.00 | 125.0 |
| | | | 1360337 | 46.50 | 48.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 229.0 |
| | | | 1360338 | 48.00 | 49.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 200.0 |
| | | | 1360339 | 49.50 | 51.00 | 1.50 | 0.04 | | 0.50 | 10.00 | 173.0 |
| | | | 1360341 | 51.00 | 52.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 117.0 |
| | | | 1360342 | 52.50 | 54.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 160.0 |
| | | | 1360343 | 54.00 | 55.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 166.0 |
| | | | 1360344 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 146.0 |
| | | | 1360345 | 57.00 | 58.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 214.0 |
| | | | 1360346 | 58.50 | 60.00 | 1.50 | 0.03 | | 0.50 | 8.00 | 227.0 |
| | | | 1360347 | 60.00 | 61.50 | 1.50 | 0.15 | | 1.00 | 13.00 | 204.0 |
| | | | 1360348 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 141.0 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360349 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 119.00 |
| | | | 1360351 | 64.50 | 66.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 240.00 |
| | | | 1360352 | 66.00 | 67.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 246.00 |
| | | | 1360353 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 224.00 |
| | | | 1360354 | 69.00 | 70.00 | 1.00 | 0.00 | | 0.50 | 11.00 | 172.00 |
| | | | 1360356 | 70.00 | 71.00 | 1.00 | 0.02 | | 0.50 | 10.00 | 179.00 |
| | | | 1360355 | 70.00 | 71.00 | 1.00 | 0.02 | | 0.50 | 15.00 | 179.00 |
| | | | 1360357 | 71.00 | 72.00 | 1.00 | 0.00 | | 0.50 | 11.00 | 127.00 |
| | | | 1360358 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 187.00 |
| | | | 1360359 | 73.50 | 75.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 943.00 |
| | | | 1360361 | 75.00 | 76.50 | 1.50 | 0.03 | | 1.00 | 21.00 | 433.00 |
| | | | 1360362 | 76.50 | 77.50 | 1.00 | 0.04 | | 0.50 | 15.00 | 2576.00 |
| | | | 1360363 | 77.50 | 78.50 | 1.00 | 0.01 | | 0.50 | 20.00 | 337.00 |
| | | | 1360364 | 78.50 | 79.50 | 1.00 | 0.03 | | 0.50 | 9.00 | 308.00 |
| | | | 1360365 | 79.50 | 81.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 168.00 |
| | | | 1360366 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 167.00 |
| | | | 1360367 | 82.50 | 84.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 121.00 |
| | | | 1360368 | 84.00 | 85.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 109.00 |
| | | | 1360369 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 152.00 |
| | | | 1360371 | 87.00 | 88.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 129.00 |
| | | | 1360372 | 88.50 | 90.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 132.00 |
| | | | 1360373 | 90.00 | 91.50 | 1.50 | 0.00 | | 2.00 | 12.00 | 118.00 |
| | | | 1360374 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 125.00 |
| | | | 1360375 | 93.00 | 94.00 | 1.00 | 0.02 | | 0.50 | 11.00 | 355.00 |
| | | | 1360376 | 93.00 | 94.00 | 1.00 | 0.03 | | 0.50 | 18.00 | 365.00 |
| | | | 1360377 | 94.00 | 95.00 | 1.00 | 0.01 | | 1.00 | 15.00 | 225.00 |
| | | | 1360378 | 95.00 | 96.00 | 1.00 | 0.01 | | 1.00 | 14.00 | 185.00 |
| | | | 1360379 | 96.00 | 97.00 | 1.00 | 0.05 | | 1.00 | 13.00 | 155.00 |
| | | | 1360381 | 97.00 | 98.00 | 1.00 | 0.04 | | 0.50 | 12.00 | 257.00 |
| | | | 1360382 | 98.00 | 99.00 | 1.00 | 0.01 | | 2.00 | 10.00 | 404.00 |
| | | | 1360383 | 99.00 | 100.00 | 1.00 | 0.02 | | 1.00 | 14.00 | 282.00 |
| | | | 1360384 | 100.00 | 101.25 | 1.25 | 0.02 | | 1.00 | 16.00 | 174.00 |
| | | | 1360385 | 101.25 | 102.27 | 1.02 | 0.02 | | 0.50 | 11.00 | 182.00 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 102.27 | 190.27 | IF, Iron Formation | 1360386 | 102.27 | 103.25 | 0.98 | 0.02 | | 0.50 | 14.00 | 156.00 |
| | | Iron Formation (Upper greenschist to lower amphibolite facies). Iron rich sediment, metamorphosed to grn or amph facies, with major amphibole alteration (growth) +chl +ep +plag +qtz. Massive to banded sulphide mineralization, with po and py dominating mineralization but significant cpy also found in massive po/py bands. • | 1360387 | 103.25 | 104.25 | 1.00 | 0.03 | | 1.00 | 20.00 | 505.00 |
| | | VG found after core was cut and bagged from 186.58-186.62m. Remaining core has around 6 blebs <1mm on the cut side, also on the backside another 4 blebs <1mm. | 1360388 | 104.25 | 105.75 | 1.50 | 0.08 | | 1.00 | 26.00 | 440.00 |
| | | | 1360389 | 105.75 | 107.00 | 1.25 | 0.11 | | 2.00 | 32.00 | 426.00 |
| | | | 1360391 | 107.00 | 108.00 | 1.00 | 0.04 | | 2.00 | 25.00 | 395.00 |
| | | | 1360392 | 108.00 | 109.00 | 1.00 | 0.08 | | 1.00 | 34.00 | 295.00 |
| | | | 1360393 | 109.00 | 110.00 | 1.00 | 0.13 | | 2.00 | 26.00 | 388.00 |
| | | | 1360394 | 110.00 | 111.00 | 1.00 | 0.05 | | 0.50 | 25.00 | 253.00 |
| | | | 1360396 | 111.00 | 112.50 | 1.50 | 0.03 | | 1.00 | 24.00 | 224.00 |
| | | | 1360395 | 111.00 | 112.50 | 1.50 | 0.02 | | 1.00 | 20.00 | 204.00 |
| | | | 1360397 | 112.50 | 114.00 | 1.50 | 0.02 | | 1.00 | 18.00 | 218.00 |
| | | | 1360398 | 114.00 | 115.00 | 1.00 | 0.03 | | 1.00 | 20.00 | 231.00 |
| | | | 1360399 | 115.00 | 116.00 | 1.00 | 0.03 | | 2.00 | 19.00 | 193.00 |
| | | | 1360401 | 116.00 | 117.00 | 1.00 | 0.02 | | 0.50 | 21.00 | 152.00 |
| | | | 1360402 | 117.00 | 118.00 | 1.00 | 0.02 | | 0.50 | 15.00 | 157.00 |
| | | | 1360403 | 118.00 | 119.00 | 1.00 | 0.03 | | 1.00 | 23.00 | 190.00 |
| | | | 1360404 | 119.00 | 120.00 | 1.00 | 0.02 | | 0.50 | 18.00 | 162.00 |
| | | | 1360405 | 120.00 | 121.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 144.00 |
| | | | 1360406 | 121.50 | 123.00 | 1.50 | 0.05 | | 2.00 | 14.00 | 164.00 |
| | | | 1360407 | 123.00 | 124.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 129.00 |
| | | | 1360408 | 124.50 | 126.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 135.00 |
| | | | 1360409 | 126.00 | 127.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 88.00 |
| | | | 1360411 | 127.50 | 129.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 95.00 |
| | | | 1360412 | 129.00 | 130.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 148.00 |
| | | | 1360413 | 130.50 | 132.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 87.00 |
| | | | 1360414 | 132.00 | 133.50 | 1.50 | 0.00 | | 1.00 | 12.00 | 106.00 |
| | | | 1360415 | 133.50 | 135.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 106.00 |
| | | | 1360416 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 100.00 |
| | | | 1360417 | 135.00 | 136.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 127.00 |
| | | | 1360418 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 135.00 |
| | | | 1360419 | 138.00 | 139.00 | 1.00 | 0.03 | | 0.50 | 20.00 | 250.00 |
| | | | 1360421 | 139.00 | 140.00 | 1.00 | 0.02 | | 2.00 | 17.00 | 335.00 |
| | | | 1360422 | 140.00 | 141.00 | 1.00 | 0.04 | | 1.00 | 17.00 | 310.00 |
| | | | 1360423 | 141.00 | 142.50 | 1.50 | 0.04 | | 4.00 | 23.00 | 217.00 |
| | | | 1360424 | 142.50 | 144.00 | 1.50 | 0.04 | | 2.00 | 31.00 | 226.00 |
| | | | 1360425 | 144.00 | 145.00 | 1.00 | 0.02 | | 1.00 | 29.00 | 221.00 |
| | | | 1360426 | 145.00 | 146.00 | 1.00 | 0.04 | | 2.00 | 27.00 | 236.00 |
| | | | 1360427 | 146.00 | 147.00 | 1.00 | 0.05 | | 1.00 | 30.00 | 245.00 |
| | | | 1360428 | 147.00 | 148.25 | 1.25 | 0.07 | | 2.00 | 44.00 | 291.00 |
| | | | 1360429 | 148.25 | 149.35 | 1.10 | 0.09 | | 3.00 | 47.00 | 273.00 |
| | | | 1360431 | 149.35 | 150.85 | 1.50 | 0.01 | | 0.50 | 13.00 | 636.00 |
| | | | 1360432 | 150.85 | 152.35 | 1.50 | 0.01 | | 0.50 | 6.00 | 171.00 |
| | | | 1360433 | 152.35 | 153.85 | 1.50 | 0.02 | | 0.50 | 11.00 | 146.00 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360434 | 153.85 | 155.35 | 1.50 | 0.01 | | 0.50 | 12.00 | 96.00 |
| | | | 1360436 | 155.35 | 156.85 | 1.50 | 0.01 | | 1.00 | 7.00 | 108.00 |
| | | | 1360435 | 155.35 | 156.85 | 1.50 | 0.01 | | 0.50 | 10.00 | 126.00 |
| | | | 1360437 | 156.85 | 158.35 | 1.50 | 0.03 | | 0.50 | 17.00 | 163.00 |
| | | | 1360438 | 158.35 | 159.85 | 1.50 | 0.02 | | 0.50 | 16.00 | 175.00 |
| | | | 1360439 | 159.85 | 161.35 | 1.50 | 0.01 | | 0.50 | 18.00 | 125.00 |
| | | | 1360441 | 161.35 | 162.85 | 1.50 | 0.13 | | 1.00 | 17.00 | 160.00 |
| | | | 1360442 | 162.85 | 163.85 | 1.00 | 2.17 | | 0.50 | 21.00 | 330.00 |
| | | | 1360443 | 163.85 | 164.85 | 1.00 | 0.05 | | 1.00 | 19.00 | 135.00 |
| | | | 1360444 | 164.85 | 165.85 | 1.00 | 0.22 | | 1.00 | 24.00 | 135.00 |
| | | | 1360445 | 165.85 | 167.35 | 1.50 | 0.01 | | 1.00 | 12.00 | 124.00 |
| | | | 1360446 | 167.35 | 168.85 | 1.50 | 0.02 | | 1.00 | 12.00 | 159.00 |
| | | | 1360447 | 168.85 | 170.35 | 1.50 | 0.11 | | 1.00 | 15.00 | 297.00 |
| | | | 1360448 | 170.35 | 171.85 | 1.50 | 0.13 | | 0.50 | 15.00 | 135.00 |
| | | | 1360449 | 171.85 | 172.85 | 1.00 | 1.45 | | 2.00 | 26.00 | 1902.00 |
| | | | 1360451 | 172.85 | 174.00 | 1.15 | 0.08 | | 1.00 | 13.00 | 452.00 |
| | | | 1360452 | 174.00 | 175.50 | 1.50 | 0.26 | | 2.00 | 16.00 | 2073.00 |
| | | | 1360453 | 175.50 | 177.00 | 1.50 | 0.28 | | 2.00 | 14.00 | 746.00 |
| | | | 1360454 | 177.00 | 178.50 | 1.50 | 0.13 | | 1.00 | 17.00 | 499.00 |
| | | | 1360455 | 178.50 | 180.00 | 1.50 | 0.37 | | 1.00 | 16.00 | 191.00 |
| | | | 1360456 | 178.50 | 180.00 | 1.50 | 0.50 | | 1.00 | 16.00 | 190.00 |
| | | | 1360457 | 180.00 | 181.50 | 1.50 | 0.02 | | 1.00 | 12.00 | 134.00 |
| | | | 1360458 | 181.50 | 183.00 | 1.50 | 0.13 | | 2.00 | 18.00 | 163.00 |
| | | | 1360459 | 183.00 | 184.00 | 1.00 | 0.19 | | 1.00 | 17.00 | 144.00 |
| | | | 1360461 | 184.00 | 185.00 | 1.00 | 0.03 | | 1.00 | 16.00 | 131.00 |
| | | | 1360462 | 185.00 | 186.00 | 1.00 | 0.23 | | 1.00 | 18.00 | 94.00 |
| | | | 1360463 | 186.00 | 187.50 | 1.50 | 0.11 | | 2.00 | 18.00 | 1135.00 |
| | | | 1360464 | 187.50 | 189.00 | 1.50 | 12.44 | | 2.00 | 23.00 | 190.00 |
| | | | 1360465 | 189.00 | 190.27 | 1.27 | 0.09 | | 0.50 | 15.00 | 155.00 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 190.27 | 211.96 | AMPH, Amphibolite | 1360466 | 190.27 | 191.50 | 1.23 | 0.08 | | 0.50 | 13.00 | 198.00 |
| | | Amphibolite with strong foliation and med to coarse grained garnet mineralization with associated po and py mineralization throughout interval. | 1360467 | 191.50 | 193.00 | 1.50 | 0.25 | | 1.00 | 14.00 | 322.00 |
| | | | 1360468 | 193.00 | 194.50 | 1.50 | 0.50 | | 1.00 | 18.00 | 249.00 |
| | | | 1360469 | 194.50 | 196.00 | 1.50 | 0.04 | | 1.00 | 20.00 | 226.00 |
| | | | 1360471 | 196.00 | 197.50 | 1.50 | 0.42 | | 1.00 | 28.00 | 246.00 |
| | | | 1360472 | 197.50 | 199.00 | 1.50 | 0.48 | | 0.50 | 19.00 | 801.00 |
| | | | 1360473 | 199.00 | 200.00 | 1.00 | 0.30 | | 0.50 | 15.00 | 338.00 |
| | | | 1360474 | 200.00 | 201.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 78.00 |
| | | | 1360475 | 201.50 | 203.00 | 1.50 | 0.09 | | 1.00 | 23.00 | 170.00 |
| | | | 1360476 | 201.50 | 203.00 | 1.50 | 0.10 | | 0.50 | 19.00 | 183.00 |
| | | | 1360477 | 203.00 | 204.50 | 1.50 | 0.14 | | 0.50 | 17.00 | 245.00 |
| | | | 1360478 | 204.50 | 206.00 | 1.50 | 0.25 | | 16.00 | 14.00 | 124.00 |
| | | | 1360479 | 206.00 | 207.50 | 1.50 | 0.08 | | 1.00 | 9.00 | 223.00 |
| | | | 1360481 | 207.50 | 209.00 | 1.50 | 0.02 | | 1.00 | 17.00 | 125.00 |
| | | | 1360482 | 209.00 | 210.50 | 1.50 | 0.03 | | 1.00 | 14.00 | 109.00 |
| | | | 1360483 | 210.50 | 211.96 | 1.46 | 0.02 | | 0.50 | 12.00 | 132.00 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 211.96 | 271.06 | MSED, Metasediment | 1360484 | 211.96 | 213.50 | 1.54 | 0.03 | | 0.50 | 25.00 | 90.0 |
| | | Medium grey MSED with weak foliation near the top contact, which gets stronger as you move down. Generally moderate to strong si alteration with weak sr/chl patches. | 1360485 | 213.50 | 215.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 44.0 |
| | | Poorly mineralized until 243m where po becomes common with rare occurrences of sph and cpy. | 1360486 | 215.00 | 216.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 28.0 |
| | | At the bottom contact from 269-271.06 there is very strong (~20%) stockwork stringers of po with py/cpy blebs. The stringers envelope subrounded qz-phenocrysts. | 1360487 | 216.50 | 218.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 41.0 |
| | | | 1360488 | 218.00 | 219.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 58.0 |
| | | | 1360489 | 219.50 | 221.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 30.0 |
| | | | 1360491 | 221.00 | 222.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 44.0 |
| | | | 1360492 | 222.50 | 224.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 18.0 |
| | | | 1360493 | 224.00 | 225.50 | 1.50 | 0.05 | | 0.50 | 8.00 | 21.0 |
| | | | 1360494 | 225.50 | 227.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 30.0 |
| | | | 1360496 | 227.00 | 228.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 20.0 |
| | | | 1360495 | 227.00 | 228.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 17.0 |
| | | | 1360497 | 228.50 | 230.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 16.0 |
| | | | 1360498 | 230.00 | 231.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 20.0 |
| | | | 1360499 | 231.50 | 233.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 19.0 |
| | | | 1360501 | 233.00 | 234.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 29.0 |
| | | | 1360502 | 234.50 | 236.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 21.0 |
| | | | 1360503 | 236.00 | 237.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 22.0 |
| | | | 1360504 | 237.50 | 239.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 23.0 |
| | | | 1360505 | 239.00 | 240.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 23.0 |
| | | | 1360506 | 240.50 | 242.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 19.0 |
| | | | 1360507 | 242.00 | 243.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 20.0 |
| | | | 1360508 | 243.50 | 245.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 211.0 |
| | | | 1360509 | 245.00 | 246.50 | 1.50 | 0.02 | | 0.50 | 38.00 | 45.0 |
| | | | 1360511 | 246.50 | 247.50 | 1.00 | 0.04 | | 1.00 | 33.00 | 218.0 |
| | | | 1360512 | 247.50 | 248.50 | 1.00 | 0.05 | | 2.00 | 25.00 | 373.0 |
| | | | 1360513 | 248.50 | 249.50 | 1.00 | 0.03 | | 1.00 | 26.00 | 187.0 |
| | | | 1360514 | 249.50 | 250.50 | 1.00 | 0.01 | | 0.50 | 25.00 | 72.0 |
| | | | 1360515 | 250.50 | 252.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 61.0 |
| | | | 1360516 | 250.50 | 252.00 | 1.50 | 0.01 | | 1.00 | 17.00 | 61.0 |
| | | | 1360517 | 252.00 | 253.50 | 1.50 | 0.04 | | 0.50 | 17.00 | 49.0 |
| | | | 1360518 | 253.50 | 255.00 | 1.50 | 0.06 | | 0.50 | 18.00 | 37.0 |
| | | | 1360519 | 255.00 | 256.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 33.0 |
| | | | 1360521 | 256.00 | 257.00 | 1.00 | 0.10 | | 1.00 | 25.00 | 52.0 |
| | | | 1360522 | 257.00 | 258.00 | 1.00 | 0.02 | | 0.50 | 15.00 | 47.0 |
| | | | 1360523 | 258.00 | 259.50 | 1.50 | 0.05 | | 0.50 | 19.00 | 255.0 |
| | | | 1360524 | 259.50 | 261.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 49.0 |
| | | | 1360525 | 261.00 | 262.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 13.0 |
| | | | 1360526 | 262.50 | 264.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 20.0 |
| | | | 1360527 | 264.00 | 265.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 27.0 |
| | | | 1360528 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 43.0 |
| | | | 1360529 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 29.0 |
| | | | 1360531 | 268.50 | 270.00 | 1.50 | 0.10 | | 2.00 | 42.00 | 995.0 |

DETAILED LOG

Hole Number: TL12248

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360532 | 270.00 | 271.06 | 1.06 | 0.19 | | 3.00 | 83.00 | 936.00 |
| 271.06 | 297.00 | AMPH, Amphibolite Highly fractured Amphibolite unit with bio, silica and carbonate alteration exhibiting moderate to strong foliation due to patchy/banded bio alt. 2% po, 1% py and trace cpy mineralization in high fractured zone and associated in part with garnet grains. 1% po and py in less fracture areas with trace cpy. Minor qtz veining with trace mineralization. 297 EOH | 1360533 | 271.06 | 272.50 | 1.44 | 0.04 | | 0.50 | 27.00 | 362.00 |
| | | | 1360534 | 272.50 | 274.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 175.00 |
| | | | 1360535 | 274.00 | 275.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 147.00 |
| | | | 1360536 | 274.00 | 275.50 | 1.50 | 0.00 | | 1.00 | 12.00 | 133.00 |
| | | | 1360537 | 275.50 | 277.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 142.00 |
| | | | 1360538 | 277.00 | 278.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 141.00 |
| | | | 1360539 | 278.50 | 280.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 105.00 |
| | | | 1360541 | 280.00 | 281.50 | 1.50 | 0.01 | | 2.00 | 22.00 | 169.00 |
| | | | 1360542 | 281.50 | 283.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 129.00 |
| | | | 1360543 | 283.00 | 284.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 122.00 |
| | | | 1360544 | 284.50 | 286.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 126.00 |
| | | | 1360545 | 286.00 | 287.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 123.00 |
| | | | 1360546 | 287.50 | 289.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 143.00 |
| | | | 1360547 | 289.00 | 290.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 150.00 |
| | | | 1360548 | 290.50 | 292.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 118.00 |
| | | | 1360549 | 292.00 | 293.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 117.00 |
| | | 1360551 | 293.50 | 295.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 112.00 | |
| | | 1360552 | 295.00 | 296.00 | 1.00 | 0.01 | | 0.50 | 8.00 | 128.00 | |
| | | 1360553 | 296.00 | 297.00 | 1.00 | 0.01 | | 0.50 | 4.00 | 117.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360302 | 3.00 | 4.50 | 0.0080 | | 0.5000 | 16.0000 | 121.0000 |
| 1360303 | 4.50 | 6.00 | 0.0160 | | 0.5000 | 9.0000 | 117.0000 |
| 1360304 | 6.00 | 7.50 | 0.0040 | | 0.5000 | 10.0000 | 190.0000 |
| 1360305 | 7.50 | 9.00 | 0.0020 | | 0.5000 | 11.0000 | 133.0000 |
| 1360306 | 9.00 | 10.50 | 0.0190 | | 0.5000 | 13.0000 | 131.0000 |
| 1360307 | 10.50 | 12.00 | 0.0170 | | 0.5000 | 9.0000 | 111.0000 |
| 1360308 | 12.00 | 13.50 | 0.0320 | | 0.5000 | 11.0000 | 126.0000 |
| 1360309 | 13.50 | 15.00 | 0.0080 | | 0.5000 | 15.0000 | 293.0000 |
| 1360311 | 15.00 | 16.50 | 0.0090 | | 0.5000 | 9.0000 | 203.0000 |
| 1360312 | 16.50 | 18.00 | 0.0680 | | 0.5000 | 12.0000 | 118.0000 |
| 1360313 | 18.00 | 19.50 | 0.0230 | | 0.5000 | 15.0000 | 282.0000 |
| 1360314 | 19.50 | 21.00 | 0.0690 | | 0.5000 | 7.0000 | 138.0000 |
| 1360315 | 21.00 | 22.50 | 0.0290 | | 0.5000 | 7.0000 | 129.0000 |
| 1360317 | 22.50 | 24.00 | 0.0110 | | 0.5000 | 14.0000 | 142.0000 |
| 1360318 | 24.00 | 25.50 | 0.0110 | | 0.5000 | 8.0000 | 134.0000 |
| 1360319 | 25.50 | 27.00 | 0.0090 | | 0.5000 | 8.0000 | 130.0000 |
| 1360321 | 27.00 | 28.22 | 0.0050 | | 0.5000 | 5.0000 | 74.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360322 | 28.22 | 29.22 | 0.0300 | | 0.5000 | 10.0000 | 164.0000 |
| 1360323 | 29.22 | 30.00 | 0.0090 | | 0.5000 | 6.0000 | 119.0000 |
| 1360324 | 30.00 | 31.50 | 0.0250 | | 0.5000 | 8.0000 | 166.0000 |
| 1360325 | 31.50 | 33.00 | 0.0110 | | 0.5000 | 10.0000 | 187.0000 |
| 1360326 | 33.00 | 34.50 | 0.0100 | | 0.5000 | 7.0000 | 165.0000 |
| 1360327 | 34.50 | 36.00 | 0.0260 | | 0.5000 | 15.0000 | 278.0000 |
| 1360328 | 36.00 | 37.50 | 0.0280 | | 0.5000 | 14.0000 | 120.0000 |
| 1360329 | 37.50 | 39.00 | 0.0190 | | 0.5000 | 11.0000 | 134.0000 |
| 1360331 | 39.00 | 41.50 | 0.0660 | | 0.5000 | 9.0000 | 108.0000 |
| 1360332 | 41.50 | 42.00 | 0.0140 | | 0.5000 | 13.0000 | 154.0000 |
| 1360333 | 42.00 | 43.50 | 0.0200 | | 0.5000 | 10.0000 | 134.0000 |
| 1360334 | 43.50 | 45.00 | 0.0350 | | 0.5000 | 13.0000 | 114.0000 |
| 1360335 | 45.00 | 46.50 | 0.1620 | | 0.5000 | 12.0000 | 125.0000 |
| 1360337 | 46.50 | 48.00 | 0.0140 | | 0.5000 | 10.0000 | 229.0000 |
| 1360338 | 48.00 | 49.50 | 0.0130 | | 0.5000 | 8.0000 | 200.0000 |
| 1360339 | 49.50 | 51.00 | 0.0400 | | 0.5000 | 10.0000 | 173.0000 |
| 1360341 | 51.00 | 52.50 | 0.0070 | | 0.5000 | 6.0000 | 117.0000 |
| 1360342 | 52.50 | 54.00 | 0.0150 | | 0.5000 | 11.0000 | 160.0000 |
| 1360343 | 54.00 | 55.50 | 0.0110 | | 0.5000 | 9.0000 | 166.0000 |
| 1360344 | 55.50 | 57.00 | 0.0120 | | 0.5000 | 13.0000 | 146.0000 |
| 1360345 | 57.00 | 58.50 | 0.0190 | | 0.5000 | 14.0000 | 214.0000 |
| 1360346 | 58.50 | 60.00 | 0.0340 | | 0.5000 | 8.0000 | 227.0000 |
| 1360347 | 60.00 | 61.50 | 0.1490 | | 1.0000 | 13.0000 | 204.0000 |
| 1360348 | 61.50 | 63.00 | 0.0140 | | 0.5000 | 11.0000 | 141.0000 |
| 1360349 | 63.00 | 64.50 | 0.0120 | | 0.5000 | 8.0000 | 119.0000 |
| 1360351 | 64.50 | 66.00 | 0.0240 | | 0.5000 | 10.0000 | 240.0000 |
| 1360352 | 66.00 | 67.50 | 0.0220 | | 0.5000 | 14.0000 | 246.0000 |
| 1360353 | 67.50 | 69.00 | 0.0050 | | 0.5000 | 14.0000 | 224.0000 |
| 1360354 | 69.00 | 70.00 | 0.0040 | | 0.5000 | 11.0000 | 172.0000 |
| 1360355 | 70.00 | 71.00 | 0.0220 | | 0.5000 | 15.0000 | 179.0000 |
| 1360357 | 71.00 | 72.00 | 0.0040 | | 0.5000 | 11.0000 | 127.0000 |
| 1360358 | 72.00 | 73.50 | 0.0100 | | 0.5000 | 6.0000 | 187.0000 |
| 1360359 | 73.50 | 75.00 | 0.0140 | | 0.5000 | 14.0000 | 943.0000 |
| 1360361 | 75.00 | 76.50 | 0.0250 | | 1.0000 | 21.0000 | 433.0000 |
| 1360362 | 76.50 | 77.50 | 0.0350 | | 0.5000 | 15.0000 | 2576.0000 |
| 1360363 | 77.50 | 78.50 | 0.0080 | | 0.5000 | 20.0000 | 337.0000 |
| 1360364 | 78.50 | 79.50 | 0.0260 | | 0.5000 | 9.0000 | 308.0000 |
| 1360365 | 79.50 | 81.00 | 0.0280 | | 0.5000 | 13.0000 | 168.0000 |
| 1360366 | 81.00 | 82.50 | 0.0070 | | 0.5000 | 12.0000 | 167.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360367 | 82.50 | 84.00 | 0.0005 | | 0.5000 | 5.0000 | 121.0000 |
| 1360368 | 84.00 | 85.50 | 0.0020 | | 0.5000 | 10.0000 | 109.0000 |
| 1360369 | 85.50 | 87.00 | 0.0050 | | 0.5000 | 10.0000 | 152.0000 |
| 1360371 | 87.00 | 88.50 | 0.0080 | | 1.0000 | 6.0000 | 129.0000 |
| 1360372 | 88.50 | 90.00 | 0.0070 | | 1.0000 | 13.0000 | 132.0000 |
| 1360373 | 90.00 | 91.50 | 0.0020 | | 2.0000 | 12.0000 | 118.0000 |
| 1360374 | 91.50 | 93.00 | 0.0100 | | 0.5000 | 13.0000 | 125.0000 |
| 1360375 | 93.00 | 94.00 | 0.0200 | | 0.5000 | 11.0000 | 355.0000 |
| 1360377 | 94.00 | 95.00 | 0.0050 | | 1.0000 | 15.0000 | 225.0000 |
| 1360378 | 95.00 | 96.00 | 0.0130 | | 1.0000 | 14.0000 | 185.0000 |
| 1360379 | 96.00 | 97.00 | 0.0540 | | 1.0000 | 13.0000 | 155.0000 |
| 1360381 | 97.00 | 98.00 | 0.0370 | | 0.5000 | 12.0000 | 257.0000 |
| 1360382 | 98.00 | 99.00 | 0.0090 | | 2.0000 | 10.0000 | 404.0000 |
| 1360383 | 99.00 | 100.00 | 0.0210 | | 1.0000 | 14.0000 | 282.0000 |
| 1360384 | 100.00 | 101.25 | 0.0150 | | 1.0000 | 16.0000 | 174.0000 |
| 1360385 | 101.25 | 102.27 | 0.0200 | | 0.5000 | 11.0000 | 182.0000 |
| 1360386 | 102.27 | 103.25 | 0.0160 | | 0.5000 | 14.0000 | 156.0000 |
| 1360387 | 103.25 | 104.25 | 0.0250 | | 1.0000 | 20.0000 | 505.0000 |
| 1360388 | 104.25 | 105.75 | 0.0790 | | 1.0000 | 26.0000 | 440.0000 |
| 1360389 | 105.75 | 107.00 | 0.1100 | | 2.0000 | 32.0000 | 426.0000 |
| 1360391 | 107.00 | 108.00 | 0.0440 | | 2.0000 | 25.0000 | 395.0000 |
| 1360392 | 108.00 | 109.00 | 0.0840 | | 1.0000 | 34.0000 | 295.0000 |
| 1360393 | 109.00 | 110.00 | 0.1330 | | 2.0000 | 26.0000 | 388.0000 |
| 1360394 | 110.00 | 111.00 | 0.0480 | | 0.5000 | 25.0000 | 253.0000 |
| 1360395 | 111.00 | 112.50 | 0.0210 | | 1.0000 | 20.0000 | 204.0000 |
| 1360397 | 112.50 | 114.00 | 0.0190 | | 1.0000 | 18.0000 | 218.0000 |
| 1360398 | 114.00 | 115.00 | 0.0250 | | 1.0000 | 20.0000 | 231.0000 |
| 1360399 | 115.00 | 116.00 | 0.0310 | | 2.0000 | 19.0000 | 193.0000 |
| 1360401 | 116.00 | 117.00 | 0.0190 | | 0.5000 | 21.0000 | 152.0000 |
| 1360402 | 117.00 | 118.00 | 0.0150 | | 0.5000 | 15.0000 | 157.0000 |
| 1360403 | 118.00 | 119.00 | 0.0340 | | 1.0000 | 23.0000 | 190.0000 |
| 1360404 | 119.00 | 120.00 | 0.0170 | | 0.5000 | 18.0000 | 162.0000 |
| 1360405 | 120.00 | 121.50 | 0.0230 | | 0.5000 | 16.0000 | 144.0000 |
| 1360406 | 121.50 | 123.00 | 0.0450 | | 2.0000 | 14.0000 | 164.0000 |
| 1360407 | 123.00 | 124.50 | 0.0130 | | 0.5000 | 15.0000 | 129.0000 |
| 1360408 | 124.50 | 126.00 | 0.0140 | | 1.0000 | 13.0000 | 135.0000 |
| 1360409 | 126.00 | 127.50 | 0.0120 | | 0.5000 | 10.0000 | 88.0000 |
| 1360411 | 127.50 | 129.00 | 0.0100 | | 0.5000 | 13.0000 | 95.0000 |
| 1360412 | 129.00 | 130.50 | 0.0190 | | 1.0000 | 10.0000 | 148.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360413 | 130.50 | 132.00 | 0.0060 | | 1.0000 | 13.0000 | 87.0000 |
| 1360414 | 132.00 | 133.50 | 0.0030 | | 1.0000 | 12.0000 | 106.0000 |
| 1360415 | 133.50 | 135.00 | 0.0140 | | 1.0000 | 12.0000 | 106.0000 |
| 1360417 | 135.00 | 136.50 | 0.0230 | | 0.5000 | 10.0000 | 127.0000 |
| 1360418 | 136.50 | 138.00 | 0.0090 | | 0.5000 | 14.0000 | 135.0000 |
| 1360419 | 138.00 | 139.00 | 0.0260 | | 0.5000 | 20.0000 | 250.0000 |
| 1360421 | 139.00 | 140.00 | 0.0170 | | 2.0000 | 17.0000 | 335.0000 |
| 1360422 | 140.00 | 141.00 | 0.0440 | | 1.0000 | 17.0000 | 310.0000 |
| 1360423 | 141.00 | 142.50 | 0.0360 | | 4.0000 | 23.0000 | 217.0000 |
| 1360424 | 142.50 | 144.00 | 0.0410 | | 2.0000 | 31.0000 | 226.0000 |
| 1360425 | 144.00 | 145.00 | 0.0240 | | 1.0000 | 29.0000 | 221.0000 |
| 1360426 | 145.00 | 146.00 | 0.0360 | | 2.0000 | 27.0000 | 236.0000 |
| 1360427 | 146.00 | 147.00 | 0.0480 | | 1.0000 | 30.0000 | 245.0000 |
| 1360428 | 147.00 | 148.25 | 0.0650 | | 2.0000 | 44.0000 | 291.0000 |
| 1360429 | 148.25 | 149.35 | 0.0880 | | 3.0000 | 47.0000 | 273.0000 |
| 1360431 | 149.35 | 150.85 | 0.0060 | | 0.5000 | 13.0000 | 636.0000 |
| 1360432 | 150.85 | 152.35 | 0.0050 | | 0.5000 | 6.0000 | 171.0000 |
| 1360433 | 152.35 | 153.85 | 0.0190 | | 0.5000 | 11.0000 | 146.0000 |
| 1360434 | 153.85 | 155.35 | 0.0090 | | 0.5000 | 12.0000 | 96.0000 |
| 1360435 | 155.35 | 156.85 | 0.0110 | | 0.5000 | 10.0000 | 126.0000 |
| 1360437 | 156.85 | 158.35 | 0.0300 | | 0.5000 | 17.0000 | 163.0000 |
| 1360438 | 158.35 | 159.85 | 0.0210 | | 0.5000 | 16.0000 | 175.0000 |
| 1360439 | 159.85 | 161.35 | 0.0110 | | 0.5000 | 18.0000 | 125.0000 |
| 1360441 | 161.35 | 162.85 | 0.1290 | | 1.0000 | 17.0000 | 160.0000 |
| 1360442 | 162.85 | 163.85 | 2.1740 | | 0.5000 | 21.0000 | 330.0000 |
| 1360443 | 163.85 | 164.85 | 0.0510 | | 1.0000 | 19.0000 | 135.0000 |
| 1360444 | 164.85 | 165.85 | 0.2170 | | 1.0000 | 24.0000 | 135.0000 |
| 1360445 | 165.85 | 167.35 | 0.0050 | | 1.0000 | 12.0000 | 124.0000 |
| 1360446 | 167.35 | 168.85 | 0.0190 | | 1.0000 | 12.0000 | 159.0000 |
| 1360447 | 168.85 | 170.35 | 0.1050 | | 1.0000 | 15.0000 | 297.0000 |
| 1360448 | 170.35 | 171.85 | 0.1280 | | 0.5000 | 15.0000 | 135.0000 |
| 1360449 | 171.85 | 172.85 | 1.4540 | | 2.0000 | 26.0000 | 1902.0000 |
| 1360451 | 172.85 | 174.00 | 0.0840 | | 1.0000 | 13.0000 | 452.0000 |
| 1360452 | 174.00 | 175.50 | 0.2580 | | 2.0000 | 16.0000 | 2073.0000 |
| 1360453 | 175.50 | 177.00 | 0.2840 | | 2.0000 | 14.0000 | 746.0000 |
| 1360454 | 177.00 | 178.50 | 0.1260 | | 1.0000 | 17.0000 | 499.0000 |
| 1360455 | 178.50 | 180.00 | 0.3720 | | 1.0000 | 16.0000 | 191.0000 |
| 1360457 | 180.00 | 181.50 | 0.0200 | | 1.0000 | 12.0000 | 134.0000 |
| 1360458 | 181.50 | 183.00 | 0.1260 | | 2.0000 | 18.0000 | 163.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360459 | 183.00 | 184.00 | 0.1850 | | 1.0000 | 17.0000 | 144.0000 |
| 1360461 | 184.00 | 185.00 | 0.0270 | | 1.0000 | 16.0000 | 131.0000 |
| 1360462 | 185.00 | 186.00 | 0.2290 | | 1.0000 | 18.0000 | 94.0000 |
| 1360463 | 186.00 | 187.50 | 0.1110 | | 2.0000 | 18.0000 | 1135.0000 |
| 1360464 | 187.50 | 189.00 | 12.4380 | | 2.0000 | 23.0000 | 190.0000 |
| 1360465 | 189.00 | 190.27 | 0.0890 | | 0.5000 | 15.0000 | 155.0000 |
| 1360466 | 190.27 | 191.50 | 0.0830 | | 0.5000 | 13.0000 | 198.0000 |
| 1360467 | 191.50 | 193.00 | 0.2540 | | 1.0000 | 14.0000 | 322.0000 |
| 1360468 | 193.00 | 194.50 | 0.4980 | | 1.0000 | 18.0000 | 249.0000 |
| 1360469 | 194.50 | 196.00 | 0.0430 | | 1.0000 | 20.0000 | 226.0000 |
| 1360471 | 196.00 | 197.50 | 0.4230 | | 1.0000 | 28.0000 | 246.0000 |
| 1360472 | 197.50 | 199.00 | 0.4790 | | 0.5000 | 19.0000 | 801.0000 |
| 1360473 | 199.00 | 200.00 | 0.2980 | | 0.5000 | 15.0000 | 338.0000 |
| 1360474 | 200.00 | 201.50 | 0.0150 | | 0.5000 | 15.0000 | 78.0000 |
| 1360475 | 201.50 | 203.00 | 0.0930 | | 1.0000 | 23.0000 | 170.0000 |
| 1360477 | 203.00 | 204.50 | 0.1390 | | 0.5000 | 17.0000 | 245.0000 |
| 1360478 | 204.50 | 206.00 | 0.2470 | | 16.0000 | 14.0000 | 124.0000 |
| 1360479 | 206.00 | 207.50 | 0.0810 | | 1.0000 | 9.0000 | 223.0000 |
| 1360481 | 207.50 | 209.00 | 0.0170 | | 1.0000 | 17.0000 | 125.0000 |
| 1360482 | 209.00 | 210.50 | 0.0280 | | 1.0000 | 14.0000 | 109.0000 |
| 1360483 | 210.50 | 211.96 | 0.0170 | | 0.5000 | 12.0000 | 132.0000 |
| 1360484 | 211.96 | 213.50 | 0.0300 | | 0.5000 | 25.0000 | 90.0000 |
| 1360485 | 213.50 | 215.00 | 0.0200 | | 0.5000 | 18.0000 | 44.0000 |
| 1360486 | 215.00 | 216.50 | 0.0190 | | 0.5000 | 12.0000 | 28.0000 |
| 1360487 | 216.50 | 218.00 | 0.0210 | | 0.5000 | 10.0000 | 41.0000 |
| 1360488 | 218.00 | 219.50 | 0.0300 | | 0.5000 | 13.0000 | 58.0000 |
| 1360489 | 219.50 | 221.00 | 0.0200 | | 0.5000 | 13.0000 | 30.0000 |
| 1360491 | 221.00 | 222.50 | 0.0150 | | 0.5000 | 6.0000 | 44.0000 |
| 1360492 | 222.50 | 224.00 | 0.0110 | | 0.5000 | 10.0000 | 18.0000 |
| 1360493 | 224.00 | 225.50 | 0.0460 | | 0.5000 | 8.0000 | 21.0000 |
| 1360494 | 225.50 | 227.00 | 0.0190 | | 0.5000 | 7.0000 | 30.0000 |
| 1360495 | 227.00 | 228.50 | 0.0170 | | 0.5000 | 10.0000 | 17.0000 |
| 1360497 | 228.50 | 230.00 | 0.0090 | | 0.5000 | 11.0000 | 16.0000 |
| 1360498 | 230.00 | 231.50 | 0.0040 | | 0.5000 | 9.0000 | 20.0000 |
| 1360499 | 231.50 | 233.00 | 0.0040 | | 0.5000 | 10.0000 | 19.0000 |
| 1360501 | 233.00 | 234.50 | 0.0060 | | 0.5000 | 9.0000 | 29.0000 |
| 1360502 | 234.50 | 236.00 | 0.0070 | | 0.5000 | 7.0000 | 21.0000 |
| 1360503 | 236.00 | 237.50 | 0.0040 | | 0.5000 | 7.0000 | 22.0000 |
| 1360504 | 237.50 | 239.00 | 0.0070 | | 0.5000 | 12.0000 | 23.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360505 | 239.00 | 240.50 | 0.0050 | | 0.5000 | 10.0000 | 23.0000 |
| 1360506 | 240.50 | 242.00 | 0.0050 | | 0.5000 | 8.0000 | 19.0000 |
| 1360507 | 242.00 | 243.50 | 0.0090 | | 0.5000 | 12.0000 | 20.0000 |
| 1360508 | 243.50 | 245.00 | 0.0160 | | 0.5000 | 14.0000 | 211.0000 |
| 1360509 | 245.00 | 246.50 | 0.0200 | | 0.5000 | 38.0000 | 45.0000 |
| 1360511 | 246.50 | 247.50 | 0.0350 | | 1.0000 | 33.0000 | 218.0000 |
| 1360512 | 247.50 | 248.50 | 0.0530 | | 2.0000 | 25.0000 | 373.0000 |
| 1360513 | 248.50 | 249.50 | 0.0330 | | 1.0000 | 26.0000 | 187.0000 |
| 1360514 | 249.50 | 250.50 | 0.0100 | | 0.5000 | 25.0000 | 72.0000 |
| 1360515 | 250.50 | 252.00 | 0.0120 | | 0.5000 | 18.0000 | 61.0000 |
| 1360517 | 252.00 | 253.50 | 0.0370 | | 0.5000 | 17.0000 | 49.0000 |
| 1360518 | 253.50 | 255.00 | 0.0550 | | 0.5000 | 18.0000 | 37.0000 |
| 1360519 | 255.00 | 256.00 | 0.0240 | | 0.5000 | 16.0000 | 33.0000 |
| 1360521 | 256.00 | 257.00 | 0.1010 | | 1.0000 | 25.0000 | 52.0000 |
| 1360522 | 257.00 | 258.00 | 0.0210 | | 0.5000 | 15.0000 | 47.0000 |
| 1360523 | 258.00 | 259.50 | 0.0470 | | 0.5000 | 19.0000 | 255.0000 |
| 1360524 | 259.50 | 261.00 | 0.0240 | | 0.5000 | 13.0000 | 49.0000 |
| 1360525 | 261.00 | 262.50 | 0.0170 | | 0.5000 | 21.0000 | 13.0000 |
| 1360526 | 262.50 | 264.00 | 0.0150 | | 0.5000 | 13.0000 | 20.0000 |
| 1360527 | 264.00 | 265.50 | 0.0080 | | 0.5000 | 17.0000 | 27.0000 |
| 1360528 | 265.50 | 267.00 | 0.0090 | | 0.5000 | 17.0000 | 43.0000 |
| 1360529 | 267.00 | 268.50 | 0.0090 | | 0.5000 | 16.0000 | 29.0000 |
| 1360531 | 268.50 | 270.00 | 0.0950 | | 2.0000 | 42.0000 | 995.0000 |
| 1360532 | 270.00 | 271.06 | 0.1890 | | 3.0000 | 83.0000 | 936.0000 |
| 1360533 | 271.06 | 272.50 | 0.0360 | | 0.5000 | 27.0000 | 362.0000 |
| 1360534 | 272.50 | 274.00 | 0.0050 | | 0.5000 | 19.0000 | 175.0000 |
| 1360535 | 274.00 | 275.50 | 0.0140 | | 0.5000 | 15.0000 | 147.0000 |
| 1360537 | 275.50 | 277.00 | 0.0040 | | 0.5000 | 10.0000 | 142.0000 |
| 1360538 | 277.00 | 278.50 | 0.0070 | | 0.5000 | 10.0000 | 141.0000 |
| 1360539 | 278.50 | 280.00 | 0.0040 | | 0.5000 | 9.0000 | 105.0000 |
| 1360541 | 280.00 | 281.50 | 0.0080 | | 2.0000 | 22.0000 | 169.0000 |
| 1360542 | 281.50 | 283.00 | 0.0090 | | 0.5000 | 13.0000 | 129.0000 |
| 1360543 | 283.00 | 284.50 | 0.0230 | | 0.5000 | 9.0000 | 122.0000 |
| 1360544 | 284.50 | 286.00 | 0.0080 | | 0.5000 | 8.0000 | 126.0000 |
| 1360545 | 286.00 | 287.50 | 0.0050 | | 0.5000 | 6.0000 | 123.0000 |
| 1360546 | 287.50 | 289.00 | 0.0090 | | 0.5000 | 9.0000 | 143.0000 |
| 1360547 | 289.00 | 290.50 | 0.0060 | | 0.5000 | 14.0000 | 150.0000 |
| 1360548 | 290.50 | 292.00 | 0.0210 | | 0.5000 | 9.0000 | 118.0000 |
| 1360549 | 292.00 | 293.50 | 0.0100 | | 0.5000 | 5.0000 | 117.0000 |

Hole Number: TL12248

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360551 | 293.50 | 295.00 | 0.0030 | | 0.5000 | 8.0000 | 112.0000 |
| 1360552 | 295.00 | 296.00 | 0.0090 | | 0.5000 | 8.0000 | 128.0000 |
| 1360553 | 296.00 | 297.00 | 0.0050 | | 0.5000 | 4.0000 | 117.0000 |
| Sample Type | CDUP | | | | | | |
| 1360316 | 21.00 | 22.50 | 0.0140 | | 0.5000 | 5.0000 | 123.0000 |
| 1360336 | 45.00 | 46.50 | 0.1050 | | 0.5000 | 9.0000 | 120.0000 |
| 1360356 | 70.00 | 71.00 | 0.0180 | | 0.5000 | 10.0000 | 179.0000 |
| 1360376 | 93.00 | 94.00 | 0.0320 | | 0.5000 | 18.0000 | 365.0000 |
| 1360396 | 111.00 | 112.50 | 0.0320 | | 1.0000 | 24.0000 | 224.0000 |
| 1360416 | 133.50 | 135.00 | 0.0060 | | 0.5000 | 11.0000 | 100.0000 |
| 1360436 | 155.35 | 156.85 | 0.0120 | | 1.0000 | 7.0000 | 108.0000 |
| 1360456 | 178.50 | 180.00 | 0.5020 | | 1.0000 | 16.0000 | 190.0000 |
| 1360476 | 201.50 | 203.00 | 0.1000 | | 0.5000 | 19.0000 | 183.0000 |
| 1360496 | 227.00 | 228.50 | 0.0170 | | 0.5000 | 8.0000 | 20.0000 |
| 1360516 | 250.50 | 252.00 | 0.0120 | | 1.0000 | 17.0000 | 61.0000 |
| 1360536 | 274.00 | 275.50 | 0.0040 | | 1.0000 | 12.0000 | 133.0000 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 7.32 | 202.03 | AMPH, Amphibolite | 1305459 | 7.50 | 9.00 | 1.50 | 0.09 | | 2.00 | 12.00 | 282.00 |
| | | Amphibolite with several intervals of abundant garnet porphyroblasts. Patches of biotite and bleb-diss. po throughout. Biotite is sparse and sporadically distributed, however, it becomes much stronger from 175m on until lower contact. Creates a patchy pattern of bio/amph bands. Common small white qz-carb veinlets. Strongly fractured/fault zone from 90-102m | 1305461 | 9.00 | 10.50 | 1.50 | 0.21 | | 2.00 | 24.00 | 416.00 |
| | | | 1305462 | 10.50 | 12.00 | 1.50 | 0.02 | | 1.00 | 10.00 | 234.00 |
| | | | 1305463 | 12.00 | 13.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 127.00 |
| | | | 1305464 | 13.50 | 15.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 173.00 |
| | | | 1305465 | 15.00 | 16.50 | 1.50 | 0.18 | | 2.00 | 13.00 | 642.00 |
| | | | 1305466 | 16.50 | 18.00 | 1.50 | 0.00 | | 1.00 | 9.00 | 149.00 |
| | | | 1305467 | 18.00 | 19.50 | 1.50 | 0.01 | | 2.00 | 9.00 | 133.00 |
| | | | 1305468 | 19.50 | 21.00 | 1.50 | 0.01 | | 2.00 | 9.00 | 127.00 |
| | | | 1305469 | 21.00 | 22.50 | 1.50 | 0.00 | | 1.00 | 11.00 | 121.00 |
| | | | 1305471 | 22.50 | 24.00 | 1.50 | 0.00 | | 1.00 | 8.00 | 128.00 |
| | | | 1305472 | 24.00 | 25.50 | 1.50 | 0.00 | | 1.00 | 14.00 | 136.00 |
| | | | 1305473 | 25.50 | 27.00 | 1.50 | 0.03 | | 1.00 | 12.00 | 245.00 |
| | | | 1305474 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 160.00 |
| | | | 1305476 | 28.50 | 30.00 | 1.50 | 0.02 | | 1.00 | 12.00 | 134.00 |
| | | | 1305475 | 28.50 | 30.00 | 1.50 | 0.05 | | 0.50 | 7.00 | 141.00 |
| | | | 1305477 | 30.00 | 31.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 124.00 |
| | | | 1305478 | 31.50 | 33.00 | 1.50 | 0.00 | | 1.00 | 10.00 | 134.00 |
| | | | 1305479 | 33.00 | 34.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 126.00 |
| | | | 1305481 | 34.50 | 36.00 | 1.50 | 0.03 | | 1.00 | 13.00 | 170.00 |
| | | | 1305482 | 36.00 | 37.50 | 1.50 | 3.32 | | 1.00 | 18.00 | 130.00 |
| | | | 1305483 | 37.50 | 39.00 | 1.50 | 0.02 | | 1.00 | 18.00 | 132.00 |
| | | | 1305484 | 39.00 | 40.50 | 1.50 | 0.21 | | 1.00 | 11.00 | 148.00 |
| | | | 1305485 | 40.50 | 42.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 204.00 |
| | | | 1305486 | 42.00 | 43.50 | 1.50 | 0.00 | | 1.00 | 11.00 | 167.00 |
| | | | 1305487 | 43.50 | 45.00 | 1.50 | 0.00 | | 2.00 | 7.00 | 139.00 |
| | | | 1305488 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 133.00 |
| | | | 1305489 | 46.50 | 48.00 | 1.50 | 0.09 | | 1.00 | 14.00 | 190.00 |
| | | | 1305491 | 48.00 | 49.50 | 1.50 | 0.12 | | 1.00 | 13.00 | 173.00 |
| | | | 1305492 | 49.50 | 51.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 147.00 |
| | | | 1305493 | 51.00 | 52.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 127.00 |
| | | | 1305494 | 52.50 | 54.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 160.00 |
| | | | 1305495 | 54.00 | 55.50 | 1.50 | 0.02 | | 1.00 | 5.00 | 135.00 |
| | | | 1305496 | 54.00 | 55.50 | 1.50 | 0.02 | | 1.00 | 14.00 | 135.00 |
| | | | 1305497 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 138.00 |
| | | | 1305498 | 57.00 | 58.50 | 1.50 | 0.00 | | 1.00 | 8.00 | 140.00 |
| | | | 1305499 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 123.00 |
| | | | 1305501 | 60.00 | 61.50 | 1.50 | 0.02 | | 2.00 | 12.00 | 141.00 |
| | | | 1305502 | 61.50 | 63.00 | 1.50 | 0.17 | | 1.00 | 13.00 | 197.00 |
| | | | 1305503 | 63.00 | 64.50 | 1.50 | 0.13 | | 1.00 | 17.00 | 281.00 |
| | | | 1305504 | 64.50 | 66.00 | 1.50 | 0.05 | | 1.00 | 14.00 | 114.00 |
| | | | 1305505 | 66.00 | 67.50 | 1.50 | 0.11 | | 1.00 | 13.00 | 296.00 |
| | | | 1305506 | 67.50 | 69.00 | 1.50 | 0.05 | | 1.00 | 10.00 | 166.00 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305507 | 69.00 | 70.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 152.00 |
| | | | 1305508 | 70.50 | 72.00 | 1.50 | 0.03 | | 1.00 | 14.00 | 587.00 |
| | | | 1305509 | 72.00 | 73.50 | 1.50 | 0.06 | | 1.00 | 12.00 | 221.00 |
| | | | 1305511 | 73.50 | 75.00 | 1.50 | 0.03 | | 1.00 | 18.00 | 123.00 |
| | | | 1305512 | 75.00 | 76.50 | 1.50 | 0.03 | | 1.00 | 8.00 | 173.00 |
| | | | 1305513 | 76.50 | 78.00 | 1.50 | 0.03 | | 1.00 | 12.00 | 139.00 |
| | | | 1305514 | 78.00 | 79.50 | 1.50 | 0.05 | | 0.50 | 11.00 | 89.00 |
| | | | 1305515 | 79.50 | 81.00 | 1.50 | 0.04 | | 0.50 | 16.00 | 114.00 |
| | | | 1305516 | 79.50 | 81.00 | 1.50 | 0.04 | | 1.00 | 13.00 | 118.00 |
| | | | 1305517 | 81.00 | 82.50 | 1.50 | 0.24 | | 2.00 | 23.00 | 184.00 |
| | | | 1305518 | 82.50 | 84.00 | 1.50 | 0.02 | | 1.00 | 16.00 | 183.00 |
| | | | 1305519 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 213.00 |
| | | | 1305521 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 179.00 |
| | | | 1305522 | 87.00 | 88.50 | 1.50 | 0.02 | | 1.00 | 14.00 | 157.00 |
| | | | 1305523 | 88.50 | 90.00 | 1.50 | 0.16 | | 2.00 | 30.00 | 185.00 |
| | | | 1305524 | 90.00 | 91.50 | 1.50 | 0.10 | | 1.00 | 21.00 | 570.00 |
| | | | 1305525 | 91.50 | 93.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 155.00 |
| | | | 1305526 | 93.00 | 94.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 124.00 |
| | | | 1305527 | 94.50 | 96.00 | 1.50 | 0.00 | | 1.00 | 11.00 | 120.00 |
| | | | 1305528 | 96.00 | 97.50 | 1.50 | 0.09 | | 1.00 | 12.00 | 128.00 |
| | | | 1305529 | 97.50 | 99.00 | 1.50 | 0.05 | | 2.00 | 16.00 | 203.00 |
| | | | 1305531 | 99.00 | 100.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 109.00 |
| | | | 1305532 | 100.50 | 102.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 125.00 |
| | | | 1305533 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 129.00 |
| | | | 1305534 | 103.50 | 105.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 122.00 |
| | | | 1305536 | 105.00 | 106.00 | 1.00 | 0.75 | | 1.00 | 18.00 | 167.00 |
| | | | 1305535 | 105.00 | 106.00 | 1.00 | 0.90 | | 1.00 | 25.00 | 162.00 |
| | | | 1305537 | 106.00 | 107.00 | 1.00 | 0.03 | | 1.00 | 14.00 | 142.00 |
| | | | 1305538 | 107.00 | 108.00 | 1.00 | 0.05 | | 0.50 | 11.00 | 157.00 |
| | | | 1305539 | 108.00 | 109.50 | 1.50 | 0.06 | | 0.50 | 20.00 | 109.00 |
| | | | 1305541 | 109.50 | 111.00 | 1.50 | 0.70 | | 0.50 | 16.00 | 173.00 |
| | | | 1305542 | 111.00 | 112.50 | 1.50 | 0.33 | | 1.00 | 9.00 | 438.00 |
| | | | 1305543 | 112.50 | 114.00 | 1.50 | 0.09 | | 1.00 | 11.00 | 245.00 |
| | | | 1305544 | 114.00 | 115.50 | 1.50 | 0.05 | | 1.00 | 10.00 | 255.00 |
| | | | 1305545 | 115.50 | 117.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 179.00 |
| | | | 1305546 | 117.00 | 118.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 253.00 |
| | | | 1305547 | 118.50 | 120.00 | 1.50 | 0.05 | | 1.00 | 12.00 | 205.00 |
| | | | 1305548 | 120.00 | 121.50 | 1.50 | 0.24 | | 1.00 | 10.00 | 148.00 |
| | | | 1305549 | 121.50 | 123.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 161.00 |
| | | | 1305551 | 123.00 | 124.50 | 1.50 | 0.02 | | 2.00 | 17.00 | 138.00 |
| | | | 1305552 | 124.50 | 126.00 | 1.50 | 0.02 | | 1.00 | 19.00 | 308.00 |
| | | | 1305553 | 126.00 | 127.50 | 1.50 | 0.01 | | 1.00 | 19.00 | 359.00 |
| | | | 1305554 | 127.50 | 129.00 | 1.50 | 0.15 | | 1.00 | 16.00 | 1231.00 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305556 | 129.00 | 130.50 | 1.50 | 0.07 | | 0.50 | 12.00 | 296.00 |
| | | | 1305555 | 129.00 | 130.50 | 1.50 | 0.07 | | 0.50 | 13.00 | 306.00 |
| | | | 1305557 | 130.50 | 132.00 | 1.50 | 0.09 | | 1.00 | 14.00 | 379.00 |
| | | | 1305558 | 132.00 | 133.50 | 1.50 | 0.25 | | 0.50 | 5.00 | 142.00 |
| | | | 1305559 | 133.50 | 135.00 | 1.50 | 0.05 | | 1.00 | 11.00 | 593.00 |
| | | | 1305561 | 135.00 | 136.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 189.00 |
| | | | 1305562 | 136.50 | 138.00 | 1.50 | 0.14 | | 1.00 | 10.00 | 382.00 |
| | | | 1305563 | 138.00 | 139.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 170.00 |
| | | | 1305564 | 139.50 | 141.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 127.00 |
| | | | 1305565 | 141.00 | 142.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 139.00 |
| | | | 1305566 | 142.50 | 144.00 | 1.50 | 0.09 | | 0.50 | 10.00 | 131.00 |
| | | | 1305567 | 144.00 | 145.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 124.00 |
| | | | 1305568 | 145.50 | 147.00 | 1.50 | 0.05 | | 1.00 | 13.00 | 145.00 |
| | | | 1305569 | 147.00 | 148.50 | 1.50 | 0.02 | | 1.00 | 11.00 | 137.00 |
| | | | 1305571 | 148.50 | 150.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 324.00 |
| | | | 1305572 | 150.00 | 151.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 160.00 |
| | | | 1305573 | 151.50 | 153.00 | 1.50 | 0.03 | | 1.00 | 7.00 | 142.00 |
| | | | 1305574 | 153.00 | 154.50 | 1.50 | 0.04 | | 0.50 | 12.00 | 161.00 |
| | | | 1305575 | 154.50 | 156.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 129.00 |
| | | | 1305576 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 127.00 |
| | | | 1305577 | 156.00 | 157.50 | 1.50 | 0.03 | | 1.00 | 9.00 | 145.00 |
| | | | 1305578 | 157.50 | 159.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 141.00 |
| | | | 1305579 | 159.00 | 160.50 | 1.50 | 0.04 | | 0.50 | 9.00 | 303.00 |
| | | | 1305581 | 160.50 | 162.00 | 1.50 | 0.02 | | 1.00 | 10.00 | 181.00 |
| | | | 1305582 | 162.00 | 163.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 184.00 |
| | | | 1305583 | 163.50 | 165.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 125.00 |
| | | | 1305584 | 165.00 | 166.50 | 1.50 | 0.02 | | 1.00 | 7.00 | 132.00 |
| | | | 1305585 | 166.50 | 168.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 103.00 |
| | | | 1305586 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 100.00 |
| | | | 1305587 | 169.50 | 171.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 112.00 |
| | | | 1305588 | 171.00 | 172.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 118.00 |
| | | | 1305589 | 172.50 | 174.00 | 1.50 | 0.02 | | 1.00 | 12.00 | 129.00 |
| | | | 1305591 | 174.00 | 175.50 | 1.50 | 0.03 | | 1.00 | 4.00 | 147.00 |
| | | | 1305592 | 175.50 | 177.00 | 1.50 | 0.42 | | 2.00 | 11.00 | 97.00 |
| | | | 1305593 | 177.00 | 178.50 | 1.50 | 0.04 | | 1.00 | 10.00 | 123.00 |
| | | | 1305594 | 178.50 | 180.00 | 1.50 | 0.07 | | 2.00 | 13.00 | 168.00 |
| | | | 1305595 | 180.00 | 181.50 | 1.50 | 0.03 | | 1.00 | 9.00 | 105.00 |
| | | | 1305596 | 180.00 | 181.50 | 1.50 | 0.04 | | 1.00 | 10.00 | 110.00 |
| | | | 1305597 | 181.50 | 183.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 126.00 |
| | | | 1305598 | 183.00 | 184.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 163.00 |
| | | | 1305599 | 184.50 | 186.00 | 1.50 | 0.12 | | 0.50 | 8.00 | 118.00 |
| | | | 1305601 | 186.00 | 187.50 | 1.50 | 0.06 | | 1.00 | 6.00 | 115.00 |
| | | | 1305602 | 187.50 | 189.00 | 1.50 | 0.06 | | 0.50 | 10.00 | 111.00 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305603 | 189.00 | 190.50 | 1.50 | 0.02 | | 1.00 | 11.00 | 116.00 |
| | | | 1305604 | 190.50 | 192.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 122.00 |
| | | | 1305605 | 192.00 | 193.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 93.00 |
| | | | 1305606 | 193.50 | 195.00 | 1.50 | 0.17 | | 1.00 | 8.00 | 125.00 |
| | | | 1305607 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 111.00 |
| | | | 1305608 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 104.00 |
| | | | 1305609 | 198.00 | 199.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 116.00 |
| | | | 1305611 | 199.50 | 201.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 140.00 |
| | | | 1305612 | 201.00 | 202.30 | 1.30 | 0.02 | | 1.00 | 11.00 | 113.00 |
| 202.03 | 208.50 | MSED, Metasediment Medium grey coloured MSED with strong bio and weak sr alt. Transitions into a small Amph interval at 208.79 Poorly mineralized Common light/dark green mottled qz-amph bands | 1305613 | 202.30 | 203.00 | 0.70 | 0.00 | | 1.00 | 8.00 | 25.00 |
| | | | 1305614 | 203.00 | 204.00 | 1.00 | 0.00 | | 0.50 | 10.00 | 37.00 |
| | | | 1305615 | 204.00 | 205.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 34.00 |
| | | | 1305616 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 34.00 |
| | | | 1305617 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 110.00 |
| | | | 1305618 | 207.00 | 208.79 | 1.79 | 0.09 | | 0.50 | 6.00 | 266.00 |
| 208.50 | 213.60 | AMPH, Amphibolite | 1305619 | 208.79 | 210.00 | 1.21 | 0.20 | | 0.50 | 9.00 | 130.00 |
| | | | 1305621 | 210.00 | 211.50 | 1.50 | 0.02 | | 1.00 | 12.00 | 138.00 |
| | | | 1305622 | 211.50 | 213.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 121.00 |
| | | | 1305623 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 95.00 |
| 213.60 | 223.10 | MSED, Metasediment | 1305624 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 35.00 |
| | | | 1305625 | 216.00 | 217.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 30.00 |
| | | | 1305626 | 217.50 | 219.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 38.00 |
| | | | 1305627 | 219.00 | 220.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 26.00 |
| | | | 1305628 | 220.50 | 222.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 26.00 |
| | | | 1305629 | 222.00 | 223.10 | 1.10 | 0.01 | | 0.50 | 9.00 | 42.00 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 223.10 | 297.16 | AMPH, Amphibolite | 1305631 | 223.10 | 224.00 | 0.90 | 0.01 | | 0.50 | 14.00 | 141.00 |
| | | Large Amph unit with patches of biotite which gets stronger towards bottom contact. | 1305632 | 224.00 | 225.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 129.00 |
| | | Poorly mineralized with small patches of condensed po blebs and stringers. Near bottom contact there is an interval of common stringers, blebs, and semi-massive bands. | 1305633 | 225.00 | 226.50 | 1.50 | 0.03 | | 0.50 | 10.00 | 123.00 |
| | | Common qz-amph veins/bands that are deformed and mottled | 1305634 | 226.50 | 228.00 | 1.50 | 0.05 | | 1.00 | 14.00 | 123.00 |
| | | | 1305636 | 228.00 | 229.50 | 1.50 | 0.29 | | 2.00 | 10.00 | 135.00 |
| | | | 1305635 | 228.00 | 229.50 | 1.50 | 0.09 | | 1.00 | 12.00 | 127.00 |
| | | | 1305637 | 229.50 | 231.00 | 1.50 | 0.03 | | 1.00 | 11.00 | 112.00 |
| | | | 1305638 | 231.00 | 232.50 | 1.50 | 0.06 | | 0.50 | 8.00 | 133.00 |
| | | | 1305639 | 232.50 | 234.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 123.00 |
| | | | 1305641 | 234.00 | 235.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 107.00 |
| | | | 1305642 | 235.50 | 237.00 | 1.50 | 0.00 | | 1.00 | 14.00 | 138.00 |
| | | | 1305643 | 237.00 | 238.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 151.00 |
| | | | 1305644 | 238.50 | 240.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 124.00 |
| | | | 1305645 | 240.00 | 241.50 | 1.50 | 0.01 | | 2.00 | 8.00 | 133.00 |
| | | | 1305646 | 241.50 | 243.00 | 1.50 | 0.03 | | 1.00 | 12.00 | 97.00 |
| | | | 1305647 | 243.00 | 244.50 | 1.50 | 0.02 | | 1.00 | 8.00 | 132.00 |
| | | | 1305648 | 244.50 | 246.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 112.00 |
| | | | 1305649 | 246.00 | 247.50 | 1.50 | 0.06 | | 0.50 | 9.00 | 142.00 |
| | | | 1305651 | 247.50 | 249.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 110.00 |
| | | | 1305652 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 114.00 |
| | | | 1305653 | 250.50 | 252.00 | 1.50 | 0.06 | | 0.50 | 14.00 | 126.00 |
| | | | 1305654 | 252.00 | 253.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 129.00 |
| | | | 1305655 | 253.50 | 255.00 | 1.50 | 0.04 | | 0.50 | 11.00 | 120.00 |
| | | | 1305656 | 253.50 | 255.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 101.00 |
| | | | 1305657 | 255.00 | 256.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 114.00 |
| | | | 1305658 | 256.50 | 258.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 102.00 |
| | | | 1305659 | 258.00 | 259.50 | 1.50 | 0.03 | | 0.50 | 6.00 | 108.00 |
| | | | 1305661 | 259.50 | 261.00 | 1.50 | 0.05 | | 0.50 | 10.00 | 99.00 |
| | | | 1305662 | 261.00 | 262.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 116.00 |
| | | | 1305663 | 262.50 | 264.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 128.00 |
| | | | 1305664 | 264.00 | 265.50 | 1.50 | 0.14 | | 1.00 | 13.00 | 171.00 |
| | | | 1305665 | 265.50 | 267.00 | 1.50 | 0.02 | | 0.50 | 5.00 | 130.00 |
| | | | 1305666 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 128.00 |
| | | | 1305667 | 268.50 | 270.00 | 1.50 | 0.06 | | 0.50 | 12.00 | 119.00 |
| | | | 1305668 | 270.00 | 271.50 | 1.50 | 0.04 | | 0.50 | 9.00 | 105.00 |
| | | | 1305669 | 271.50 | 273.00 | 1.50 | 0.04 | | 1.00 | 7.00 | 120.00 |
| | | | 1305671 | 273.00 | 274.50 | 1.50 | 0.01 | | 1.00 | 16.00 | 118.00 |
| | | | 1305672 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 95.00 |
| | | | 1305673 | 276.00 | 277.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 106.00 |
| | | | 1305674 | 277.50 | 279.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 113.00 |
| | | | 1305675 | 279.00 | 280.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 101.00 |
| | | | 1305676 | 279.00 | 280.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 104.00 |
| | | | 1305677 | 280.50 | 282.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 110.00 |

DETAILED LOG

Hole Number: TL12249

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305678 | 282.00 | 283.50 | 1.50 | 0.04 | | 1.00 | 11.00 | 121.00 |
| | | | 1305679 | 283.50 | 285.00 | 1.50 | 0.04 | | 1.00 | 10.00 | 110.00 |
| | | | 1305681 | 285.00 | 286.50 | 1.50 | 0.10 | | 1.00 | 6.00 | 86.00 |
| | | | 1305682 | 286.50 | 288.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 112.00 |
| | | | 1305683 | 288.00 | 289.50 | 1.50 | 0.04 | | 1.00 | 9.00 | 124.00 |
| | | | 1305684 | 289.50 | 291.00 | 1.50 | 0.03 | | 2.00 | 29.00 | 259.00 |
| | | | 1305685 | 291.00 | 292.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 158.00 |
| | | | 1305686 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 164.00 |
| | | | 1305687 | 294.00 | 295.00 | 1.00 | 0.03 | | 1.00 | 20.00 | 208.00 |
| | | | 1305688 | 295.00 | 296.16 | 1.16 | 0.08 | | 2.00 | 36.00 | 483.00 |
| | | | 1305689 | 296.16 | 297.16 | 1.00 | 0.02 | | 1.00 | 22.00 | 158.00 |
| 297.16 | 300.00 | MTVOL, Metavolcanic Light grey, coarse meta-diorite. Massive, has few qz veins. Diss. po throughout | 1305691 | 297.16 | 298.50 | 1.34 | 0.01 | | 0.50 | 12.00 | 41.00 |
| | | | 1305692 | 298.50 | 300.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 40.00 |
| | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305459 | 7.50 | 9.00 | 0.0870 | | 2.0000 | 12.0000 | 282.0000 |
| 1305461 | 9.00 | 10.50 | 0.2140 | | 2.0000 | 24.0000 | 416.0000 |
| 1305462 | 10.50 | 12.00 | 0.0200 | | 1.0000 | 10.0000 | 234.0000 |
| 1305463 | 12.00 | 13.50 | 0.0070 | | 1.0000 | 12.0000 | 127.0000 |
| 1305464 | 13.50 | 15.00 | 0.0070 | | 1.0000 | 10.0000 | 173.0000 |
| 1305465 | 15.00 | 16.50 | 0.1770 | | 2.0000 | 13.0000 | 642.0000 |
| 1305466 | 16.50 | 18.00 | 0.0030 | | 1.0000 | 9.0000 | 149.0000 |
| 1305467 | 18.00 | 19.50 | 0.0050 | | 2.0000 | 9.0000 | 133.0000 |
| 1305468 | 19.50 | 21.00 | 0.0070 | | 2.0000 | 9.0000 | 127.0000 |
| 1305469 | 21.00 | 22.50 | 0.0005 | | 1.0000 | 11.0000 | 121.0000 |
| 1305471 | 22.50 | 24.00 | 0.0030 | | 1.0000 | 8.0000 | 128.0000 |
| 1305472 | 24.00 | 25.50 | 0.0030 | | 1.0000 | 14.0000 | 136.0000 |
| 1305473 | 25.50 | 27.00 | 0.0300 | | 1.0000 | 12.0000 | 245.0000 |
| 1305474 | 27.00 | 28.50 | 0.0070 | | 0.5000 | 14.0000 | 160.0000 |
| 1305475 | 28.50 | 30.00 | 0.0490 | | 0.5000 | 7.0000 | 141.0000 |
| 1305477 | 30.00 | 31.50 | 0.0005 | | 0.5000 | 11.0000 | 124.0000 |
| 1305478 | 31.50 | 33.00 | 0.0040 | | 1.0000 | 10.0000 | 134.0000 |
| 1305479 | 33.00 | 34.50 | 0.0060 | | 2.0000 | 13.0000 | 126.0000 |
| 1305481 | 34.50 | 36.00 | 0.0260 | | 1.0000 | 13.0000 | 170.0000 |
| 1305482 | 36.00 | 37.50 | 3.3210 | | 1.0000 | 18.0000 | 130.0000 |
| 1305483 | 37.50 | 39.00 | 0.0200 | | 1.0000 | 18.0000 | 132.0000 |
| 1305484 | 39.00 | 40.50 | 0.2060 | | 1.0000 | 11.0000 | 148.0000 |

Hole Number: TL12249

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305485 | 40.50 | 42.00 | 0.0100 | | 1.0000 | 12.0000 | 204.0000 |
| 1305486 | 42.00 | 43.50 | 0.0020 | | 1.0000 | 11.0000 | 167.0000 |
| 1305487 | 43.50 | 45.00 | 0.0030 | | 2.0000 | 7.0000 | 139.0000 |
| 1305488 | 45.00 | 46.50 | 0.0005 | | 0.5000 | 10.0000 | 133.0000 |
| 1305489 | 46.50 | 48.00 | 0.0860 | | 1.0000 | 14.0000 | 190.0000 |
| 1305491 | 48.00 | 49.50 | 0.1180 | | 1.0000 | 13.0000 | 173.0000 |
| 1305492 | 49.50 | 51.00 | 0.0210 | | 1.0000 | 13.0000 | 147.0000 |
| 1305493 | 51.00 | 52.50 | 0.0090 | | 0.5000 | 6.0000 | 127.0000 |
| 1305494 | 52.50 | 54.00 | 0.0140 | | 1.0000 | 11.0000 | 160.0000 |
| 1305495 | 54.00 | 55.50 | 0.0170 | | 1.0000 | 5.0000 | 135.0000 |
| 1305497 | 55.50 | 57.00 | 0.0060 | | 0.5000 | 7.0000 | 138.0000 |
| 1305498 | 57.00 | 58.50 | 0.0005 | | 1.0000 | 8.0000 | 140.0000 |
| 1305499 | 58.50 | 60.00 | 0.0060 | | 0.5000 | 11.0000 | 123.0000 |
| 1305501 | 60.00 | 61.50 | 0.0200 | | 2.0000 | 12.0000 | 141.0000 |
| 1305502 | 61.50 | 63.00 | 0.1660 | | 1.0000 | 13.0000 | 197.0000 |
| 1305503 | 63.00 | 64.50 | 0.1330 | | 1.0000 | 17.0000 | 281.0000 |
| 1305504 | 64.50 | 66.00 | 0.0450 | | 1.0000 | 14.0000 | 114.0000 |
| 1305505 | 66.00 | 67.50 | 0.1070 | | 1.0000 | 13.0000 | 296.0000 |
| 1305506 | 67.50 | 69.00 | 0.0450 | | 1.0000 | 10.0000 | 166.0000 |
| 1305507 | 69.00 | 70.50 | 0.0210 | | 1.0000 | 10.0000 | 152.0000 |
| 1305508 | 70.50 | 72.00 | 0.0310 | | 1.0000 | 14.0000 | 587.0000 |
| 1305509 | 72.00 | 73.50 | 0.0550 | | 1.0000 | 12.0000 | 221.0000 |
| 1305511 | 73.50 | 75.00 | 0.0320 | | 1.0000 | 18.0000 | 123.0000 |
| 1305512 | 75.00 | 76.50 | 0.0270 | | 1.0000 | 8.0000 | 173.0000 |
| 1305513 | 76.50 | 78.00 | 0.0250 | | 1.0000 | 12.0000 | 139.0000 |
| 1305514 | 78.00 | 79.50 | 0.0520 | | 0.5000 | 11.0000 | 89.0000 |
| 1305515 | 79.50 | 81.00 | 0.0400 | | 0.5000 | 16.0000 | 114.0000 |
| 1305517 | 81.00 | 82.50 | 0.2400 | | 2.0000 | 23.0000 | 184.0000 |
| 1305518 | 82.50 | 84.00 | 0.0240 | | 1.0000 | 16.0000 | 183.0000 |
| 1305519 | 84.00 | 85.50 | 0.0110 | | 0.5000 | 11.0000 | 213.0000 |
| 1305521 | 85.50 | 87.00 | 0.0070 | | 0.5000 | 12.0000 | 179.0000 |
| 1305522 | 87.00 | 88.50 | 0.0210 | | 1.0000 | 14.0000 | 157.0000 |
| 1305523 | 88.50 | 90.00 | 0.1590 | | 2.0000 | 30.0000 | 185.0000 |
| 1305524 | 90.00 | 91.50 | 0.0960 | | 1.0000 | 21.0000 | 570.0000 |
| 1305525 | 91.50 | 93.00 | 0.0190 | | 0.5000 | 15.0000 | 155.0000 |
| 1305526 | 93.00 | 94.50 | 0.0190 | | 0.5000 | 9.0000 | 124.0000 |
| 1305527 | 94.50 | 96.00 | 0.0030 | | 1.0000 | 11.0000 | 120.0000 |
| 1305528 | 96.00 | 97.50 | 0.0870 | | 1.0000 | 12.0000 | 128.0000 |
| 1305529 | 97.50 | 99.00 | 0.0450 | | 2.0000 | 16.0000 | 203.0000 |

Hole Number: TL12249

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305531 | 99.00 | 100.50 | 0.0190 | | 0.5000 | 16.0000 | 109.0000 |
| 1305532 | 100.50 | 102.00 | 0.0150 | | 1.0000 | 13.0000 | 125.0000 |
| 1305533 | 102.00 | 103.50 | 0.0130 | | 0.5000 | 12.0000 | 129.0000 |
| 1305534 | 103.50 | 105.00 | 0.0180 | | 0.5000 | 8.0000 | 122.0000 |
| 1305535 | 105.00 | 106.00 | 0.8970 | | 1.0000 | 25.0000 | 162.0000 |
| 1305537 | 106.00 | 107.00 | 0.0320 | | 1.0000 | 14.0000 | 142.0000 |
| 1305538 | 107.00 | 108.00 | 0.0490 | | 0.5000 | 11.0000 | 157.0000 |
| 1305539 | 108.00 | 109.50 | 0.0610 | | 0.5000 | 20.0000 | 109.0000 |
| 1305541 | 109.50 | 111.00 | 0.6950 | | 0.5000 | 16.0000 | 173.0000 |
| 1305542 | 111.00 | 112.50 | 0.3310 | | 1.0000 | 9.0000 | 438.0000 |
| 1305543 | 112.50 | 114.00 | 0.0870 | | 1.0000 | 11.0000 | 245.0000 |
| 1305544 | 114.00 | 115.50 | 0.0520 | | 1.0000 | 10.0000 | 255.0000 |
| 1305545 | 115.50 | 117.00 | 0.0160 | | 1.0000 | 11.0000 | 179.0000 |
| 1305546 | 117.00 | 118.50 | 0.0380 | | 0.5000 | 11.0000 | 253.0000 |
| 1305547 | 118.50 | 120.00 | 0.0540 | | 1.0000 | 12.0000 | 205.0000 |
| 1305548 | 120.00 | 121.50 | 0.2370 | | 1.0000 | 10.0000 | 148.0000 |
| 1305549 | 121.50 | 123.00 | 0.0120 | | 1.0000 | 11.0000 | 161.0000 |
| 1305551 | 123.00 | 124.50 | 0.0180 | | 2.0000 | 17.0000 | 138.0000 |
| 1305552 | 124.50 | 126.00 | 0.0160 | | 1.0000 | 19.0000 | 308.0000 |
| 1305553 | 126.00 | 127.50 | 0.0140 | | 1.0000 | 19.0000 | 359.0000 |
| 1305554 | 127.50 | 129.00 | 0.1470 | | 1.0000 | 16.0000 | 1231.0000 |
| 1305555 | 129.00 | 130.50 | 0.0730 | | 0.5000 | 13.0000 | 306.0000 |
| 1305557 | 130.50 | 132.00 | 0.0900 | | 1.0000 | 14.0000 | 379.0000 |
| 1305558 | 132.00 | 133.50 | 0.2490 | | 0.5000 | 5.0000 | 142.0000 |
| 1305559 | 133.50 | 135.00 | 0.0470 | | 1.0000 | 11.0000 | 593.0000 |
| 1305561 | 135.00 | 136.50 | 0.0290 | | 0.5000 | 16.0000 | 189.0000 |
| 1305562 | 136.50 | 138.00 | 0.1350 | | 1.0000 | 10.0000 | 382.0000 |
| 1305563 | 138.00 | 139.50 | 0.0380 | | 0.5000 | 11.0000 | 170.0000 |
| 1305564 | 139.50 | 141.00 | 0.0060 | | 0.5000 | 13.0000 | 127.0000 |
| 1305565 | 141.00 | 142.50 | 0.0160 | | 0.5000 | 11.0000 | 139.0000 |
| 1305566 | 142.50 | 144.00 | 0.0910 | | 0.5000 | 10.0000 | 131.0000 |
| 1305567 | 144.00 | 145.50 | 0.0150 | | 0.5000 | 9.0000 | 124.0000 |
| 1305568 | 145.50 | 147.00 | 0.0480 | | 1.0000 | 13.0000 | 145.0000 |
| 1305569 | 147.00 | 148.50 | 0.0210 | | 1.0000 | 11.0000 | 137.0000 |
| 1305571 | 148.50 | 150.00 | 0.0190 | | 0.5000 | 21.0000 | 324.0000 |
| 1305572 | 150.00 | 151.50 | 0.0090 | | 1.0000 | 15.0000 | 160.0000 |
| 1305573 | 151.50 | 153.00 | 0.0310 | | 1.0000 | 7.0000 | 142.0000 |
| 1305574 | 153.00 | 154.50 | 0.0370 | | 0.5000 | 12.0000 | 161.0000 |
| 1305575 | 154.50 | 156.00 | 0.0150 | | 1.0000 | 11.0000 | 129.0000 |

Hole Number: TL12249

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305577 | 156.00 | 157.50 | 0.0270 | | 1.0000 | 9.0000 | 145.0000 |
| 1305578 | 157.50 | 159.00 | 0.0240 | | 1.0000 | 9.0000 | 141.0000 |
| 1305579 | 159.00 | 160.50 | 0.0430 | | 0.5000 | 9.0000 | 303.0000 |
| 1305581 | 160.50 | 162.00 | 0.0170 | | 1.0000 | 10.0000 | 181.0000 |
| 1305582 | 162.00 | 163.50 | 0.0230 | | 1.0000 | 10.0000 | 184.0000 |
| 1305583 | 163.50 | 165.00 | 0.0160 | | 1.0000 | 9.0000 | 125.0000 |
| 1305584 | 165.00 | 166.50 | 0.0210 | | 1.0000 | 7.0000 | 132.0000 |
| 1305585 | 166.50 | 168.00 | 0.0110 | | 1.0000 | 9.0000 | 103.0000 |
| 1305586 | 168.00 | 169.50 | 0.0090 | | 0.5000 | 7.0000 | 100.0000 |
| 1305587 | 169.50 | 171.00 | 0.0030 | | 0.5000 | 14.0000 | 112.0000 |
| 1305588 | 171.00 | 172.50 | 0.0100 | | 1.0000 | 11.0000 | 118.0000 |
| 1305589 | 172.50 | 174.00 | 0.0200 | | 1.0000 | 12.0000 | 129.0000 |
| 1305591 | 174.00 | 175.50 | 0.0300 | | 1.0000 | 4.0000 | 147.0000 |
| 1305592 | 175.50 | 177.00 | 0.4190 | | 2.0000 | 11.0000 | 97.0000 |
| 1305593 | 177.00 | 178.50 | 0.0390 | | 1.0000 | 10.0000 | 123.0000 |
| 1305594 | 178.50 | 180.00 | 0.0680 | | 2.0000 | 13.0000 | 168.0000 |
| 1305595 | 180.00 | 181.50 | 0.0260 | | 1.0000 | 9.0000 | 105.0000 |
| 1305597 | 181.50 | 183.00 | 0.0040 | | 0.5000 | 10.0000 | 126.0000 |
| 1305598 | 183.00 | 184.50 | 0.0130 | | 1.0000 | 9.0000 | 163.0000 |
| 1305599 | 184.50 | 186.00 | 0.1160 | | 0.5000 | 8.0000 | 118.0000 |
| 1305601 | 186.00 | 187.50 | 0.0610 | | 1.0000 | 6.0000 | 115.0000 |
| 1305602 | 187.50 | 189.00 | 0.0580 | | 0.5000 | 10.0000 | 111.0000 |
| 1305603 | 189.00 | 190.50 | 0.0200 | | 1.0000 | 11.0000 | 116.0000 |
| 1305604 | 190.50 | 192.00 | 0.0005 | | 0.5000 | 9.0000 | 122.0000 |
| 1305605 | 192.00 | 193.50 | 0.0110 | | 1.0000 | 10.0000 | 93.0000 |
| 1305606 | 193.50 | 195.00 | 0.1670 | | 1.0000 | 8.0000 | 125.0000 |
| 1305607 | 195.00 | 196.50 | 0.0090 | | 0.5000 | 7.0000 | 111.0000 |
| 1305608 | 196.50 | 198.00 | 0.0050 | | 0.5000 | 5.0000 | 104.0000 |
| 1305609 | 198.00 | 199.50 | 0.0200 | | 0.5000 | 6.0000 | 116.0000 |
| 1305611 | 199.50 | 201.00 | 0.0050 | | 2.0000 | 8.0000 | 140.0000 |
| 1305612 | 201.00 | 202.30 | 0.0200 | | 1.0000 | 11.0000 | 113.0000 |
| 1305613 | 202.30 | 203.00 | 0.0020 | | 1.0000 | 8.0000 | 25.0000 |
| 1305614 | 203.00 | 204.00 | 0.0040 | | 0.5000 | 10.0000 | 37.0000 |
| 1305615 | 204.00 | 205.50 | 0.0030 | | 0.5000 | 7.0000 | 34.0000 |
| 1305617 | 205.50 | 207.00 | 0.0080 | | 0.5000 | 7.0000 | 110.0000 |
| 1305618 | 207.00 | 208.79 | 0.0900 | | 0.5000 | 6.0000 | 266.0000 |
| 1305619 | 208.79 | 210.00 | 0.1950 | | 0.5000 | 9.0000 | 130.0000 |
| 1305621 | 210.00 | 211.50 | 0.0230 | | 1.0000 | 12.0000 | 138.0000 |
| 1305622 | 211.50 | 213.00 | 0.0270 | | 0.5000 | 13.0000 | 121.0000 |

Hole Number: TL12249

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305623 | 213.00 | 214.50 | 0.0150 | | 0.5000 | 16.0000 | 95.0000 |
| 1305624 | 214.50 | 216.00 | 0.0070 | | 0.5000 | 6.0000 | 35.0000 |
| 1305625 | 216.00 | 217.50 | 0.0150 | | 0.5000 | 7.0000 | 30.0000 |
| 1305626 | 217.50 | 219.00 | 0.0050 | | 0.5000 | 8.0000 | 38.0000 |
| 1305627 | 219.00 | 220.50 | 0.0020 | | 0.5000 | 7.0000 | 26.0000 |
| 1305628 | 220.50 | 222.00 | 0.0030 | | 0.5000 | 6.0000 | 26.0000 |
| 1305629 | 222.00 | 223.10 | 0.0060 | | 0.5000 | 9.0000 | 42.0000 |
| 1305631 | 223.10 | 224.00 | 0.0080 | | 0.5000 | 14.0000 | 141.0000 |
| 1305632 | 224.00 | 225.00 | 0.0110 | | 0.5000 | 13.0000 | 129.0000 |
| 1305633 | 225.00 | 226.50 | 0.0270 | | 0.5000 | 10.0000 | 123.0000 |
| 1305634 | 226.50 | 228.00 | 0.0490 | | 1.0000 | 14.0000 | 123.0000 |
| 1305635 | 228.00 | 229.50 | 0.0890 | | 1.0000 | 12.0000 | 127.0000 |
| 1305637 | 229.50 | 231.00 | 0.0260 | | 1.0000 | 11.0000 | 112.0000 |
| 1305638 | 231.00 | 232.50 | 0.0600 | | 0.5000 | 8.0000 | 133.0000 |
| 1305639 | 232.50 | 234.00 | 0.0050 | | 0.5000 | 15.0000 | 123.0000 |
| 1305641 | 234.00 | 235.50 | 0.0060 | | 0.5000 | 10.0000 | 107.0000 |
| 1305642 | 235.50 | 237.00 | 0.0030 | | 1.0000 | 14.0000 | 138.0000 |
| 1305643 | 237.00 | 238.50 | 0.0120 | | 1.0000 | 12.0000 | 151.0000 |
| 1305644 | 238.50 | 240.00 | 0.0140 | | 1.0000 | 12.0000 | 124.0000 |
| 1305645 | 240.00 | 241.50 | 0.0060 | | 2.0000 | 8.0000 | 133.0000 |
| 1305646 | 241.50 | 243.00 | 0.0310 | | 1.0000 | 12.0000 | 97.0000 |
| 1305647 | 243.00 | 244.50 | 0.0150 | | 1.0000 | 8.0000 | 132.0000 |
| 1305648 | 244.50 | 246.00 | 0.0240 | | 0.5000 | 14.0000 | 112.0000 |
| 1305649 | 246.00 | 247.50 | 0.0590 | | 0.5000 | 9.0000 | 142.0000 |
| 1305651 | 247.50 | 249.00 | 0.0110 | | 0.5000 | 9.0000 | 110.0000 |
| 1305652 | 249.00 | 250.50 | 0.0100 | | 0.5000 | 14.0000 | 114.0000 |
| 1305653 | 250.50 | 252.00 | 0.0580 | | 0.5000 | 14.0000 | 126.0000 |
| 1305654 | 252.00 | 253.50 | 0.0130 | | 0.5000 | 13.0000 | 129.0000 |
| 1305655 | 253.50 | 255.00 | 0.0360 | | 0.5000 | 11.0000 | 120.0000 |
| 1305657 | 255.00 | 256.50 | 0.0120 | | 0.5000 | 9.0000 | 114.0000 |
| 1305658 | 256.50 | 258.00 | 0.0120 | | 0.5000 | 11.0000 | 102.0000 |
| 1305659 | 258.00 | 259.50 | 0.0320 | | 0.5000 | 6.0000 | 108.0000 |
| 1305661 | 259.50 | 261.00 | 0.0500 | | 0.5000 | 10.0000 | 99.0000 |
| 1305662 | 261.00 | 262.50 | 0.0160 | | 0.5000 | 10.0000 | 116.0000 |
| 1305663 | 262.50 | 264.00 | 0.0170 | | 0.5000 | 9.0000 | 128.0000 |
| 1305664 | 264.00 | 265.50 | 0.1380 | | 1.0000 | 13.0000 | 171.0000 |
| 1305665 | 265.50 | 267.00 | 0.0230 | | 0.5000 | 5.0000 | 130.0000 |
| 1305666 | 267.00 | 268.50 | 0.0090 | | 0.5000 | 8.0000 | 128.0000 |
| 1305667 | 268.50 | 270.00 | 0.0560 | | 0.5000 | 12.0000 | 119.0000 |

Hole Number: TL12249

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305668 | 270.00 | 271.50 | 0.0370 | | 0.5000 | 9.0000 | 105.0000 |
| 1305669 | 271.50 | 273.00 | 0.0380 | | 1.0000 | 7.0000 | 120.0000 |
| 1305671 | 273.00 | 274.50 | 0.0110 | | 1.0000 | 16.0000 | 118.0000 |
| 1305672 | 274.50 | 276.00 | 0.0050 | | 0.5000 | 7.0000 | 95.0000 |
| 1305673 | 276.00 | 277.50 | 0.0270 | | 0.5000 | 12.0000 | 106.0000 |
| 1305674 | 277.50 | 279.00 | 0.0240 | | 0.5000 | 15.0000 | 113.0000 |
| 1305675 | 279.00 | 280.50 | 0.0030 | | 0.5000 | 9.0000 | 101.0000 |
| 1305677 | 280.50 | 282.00 | 0.0090 | | 0.5000 | 8.0000 | 110.0000 |
| 1305678 | 282.00 | 283.50 | 0.0350 | | 1.0000 | 11.0000 | 121.0000 |
| 1305679 | 283.50 | 285.00 | 0.0360 | | 1.0000 | 10.0000 | 110.0000 |
| 1305681 | 285.00 | 286.50 | 0.1000 | | 1.0000 | 6.0000 | 86.0000 |
| 1305682 | 286.50 | 288.00 | 0.0220 | | 1.0000 | 9.0000 | 112.0000 |
| 1305683 | 288.00 | 289.50 | 0.0390 | | 1.0000 | 9.0000 | 124.0000 |
| 1305684 | 289.50 | 291.00 | 0.0250 | | 2.0000 | 29.0000 | 259.0000 |
| 1305685 | 291.00 | 292.50 | 0.0170 | | 0.5000 | 15.0000 | 158.0000 |
| 1305686 | 292.50 | 294.00 | 0.0080 | | 0.5000 | 10.0000 | 164.0000 |
| 1305687 | 294.00 | 295.00 | 0.0270 | | 1.0000 | 20.0000 | 208.0000 |
| 1305688 | 295.00 | 296.16 | 0.0790 | | 2.0000 | 36.0000 | 483.0000 |
| 1305689 | 296.16 | 297.16 | 0.0200 | | 1.0000 | 22.0000 | 158.0000 |
| 1305691 | 297.16 | 298.50 | 0.0090 | | 0.5000 | 12.0000 | 41.0000 |
| 1305692 | 298.50 | 300.00 | 0.0040 | | 0.5000 | 12.0000 | 40.0000 |
| Sample Type | CDUP | | | | | | |
| 1305476 | 28.50 | 30.00 | 0.0160 | | 1.0000 | 12.0000 | 134.0000 |
| 1305496 | 54.00 | 55.50 | 0.0200 | | 1.0000 | 14.0000 | 135.0000 |
| 1305516 | 79.50 | 81.00 | 0.0390 | | 1.0000 | 13.0000 | 118.0000 |
| 1305536 | 105.00 | 106.00 | 0.7480 | | 1.0000 | 18.0000 | 167.0000 |
| 1305556 | 129.00 | 130.50 | 0.0720 | | 0.5000 | 12.0000 | 296.0000 |
| 1305576 | 154.50 | 156.00 | 0.0110 | | 0.5000 | 16.0000 | 127.0000 |
| 1305596 | 180.00 | 181.50 | 0.0430 | | 1.0000 | 10.0000 | 110.0000 |
| 1305616 | 204.00 | 205.50 | 0.0050 | | 0.5000 | 9.0000 | 34.0000 |
| 1305636 | 228.00 | 229.50 | 0.2920 | | 2.0000 | 10.0000 | 135.0000 |
| 1305656 | 253.50 | 255.00 | 0.0340 | | 0.5000 | 11.0000 | 101.0000 |
| 1305676 | 279.00 | 280.50 | 0.0050 | | 0.5000 | 7.0000 | 104.0000 |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 33.88 | AMPH, Amphibolite Amph with strong biotite which reduces down hole. There is an interval from 5.5-9m where there is strong sr alt and strong oxidation of abundant diss. sulfides (sph?/mt?/py?) which has patchy magnetism. (changed from BS) | 1305693 | 3.50 | 5.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 99.0 |
| | | | 1305694 | 5.00 | 6.00 | 1.00 | 0.04 | | 0.50 | 28.00 | 99.0 |
| | | | 1305695 | 6.00 | 7.00 | 1.00 | 0.03 | | 0.50 | 13.00 | 10.0 |
| | | | 1305696 | 7.00 | 8.00 | 1.00 | 0.02 | | 0.50 | 12.00 | 12.0 |
| | | | 1305697 | 8.00 | 9.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 10.0 |
| | | | 1305698 | 9.00 | 10.00 | 1.00 | 0.03 | | 0.50 | 6.00 | 8.0 |
| | | | 1305699 | 10.00 | 11.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 18.0 |
| | | | 1305701 | 11.00 | 12.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 76.0 |
| | | | 1305702 | 12.00 | 13.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 70.0 |
| | | | 1305703 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 83.0 |
| | | | 1305704 | 15.00 | 16.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 79.0 |
| | | | 1305705 | 16.50 | 18.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 82.0 |
| | | | 1305706 | 16.50 | 18.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 74.0 |
| | | | 1305707 | 18.00 | 19.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 58.0 |
| | | | 1305708 | 19.50 | 21.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 63.0 |
| | | | 1305709 | 21.00 | 22.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 66.0 |
| | | | 1305710 | 22.50 | 24.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 101.0 |
| | | | 1305711 | 24.00 | 25.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 74.0 |
| | | | 1305712 | 25.50 | 27.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 71.0 |
| | | | 1305713 | 27.00 | 28.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 78.0 |
| | | 1305714 | 28.50 | 30.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 102.0 | |
| | | 1305715 | 30.00 | 31.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 123.0 | |
| | | 1305716 | 31.50 | 33.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 90.0 | |
| | | 1305717 | 33.00 | 33.88 | 0.88 | 0.01 | | 0.50 | 10.00 | 82.0 | |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 33.88 | 69.85 | AMPH, Amphibolite Amphibolite with patchy bio throughout. Moderately fractured with chl/potassic alt. Poorly mineralized | 1305718 | 33.88 | 35.00 | 1.12 | 0.00 | | 0.50 | 6.00 | 119.0 |
| | | | 1305719 | 35.00 | 36.00 | 1.00 | 0.00 | | 0.50 | 8.00 | 57.0 |
| | | | 1305721 | 36.00 | 37.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 87.0 |
| | | | 1305722 | 37.50 | 39.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 81.0 |
| | | | 1305723 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 89.0 |
| | | | 1305724 | 40.50 | 42.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 68.0 |
| | | | 1305726 | 42.00 | 43.50 | 1.50 | | | 0.50 | 9.00 | 91.0 |
| | | | 1305725 | 42.00 | 43.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 86.0 |
| | | | 1305727 | 43.50 | 45.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 135.0 |
| | | | 1305728 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 79.0 |
| | | | 1305729 | 46.50 | 48.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 83.0 |
| | | | 1305730 | 48.00 | 49.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 147.0 |
| | | | 1305731 | 49.50 | 51.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 83.0 |
| | | | 1305732 | 51.00 | 52.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 102.0 |
| | | | 1305733 | 52.50 | 54.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 89.0 |
| | | | 1305734 | 54.00 | 55.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 87.0 |
| | | | 1305735 | 55.50 | 57.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 93.0 |
| | | | 1305736 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 188.0 |
| | | | 1305737 | 58.50 | 60.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 166.0 |
| | | | 1305738 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 213.0 |
| | | | 1305739 | 61.50 | 63.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 174.0 |
| | | | 1305741 | 63.00 | 64.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 92.0 |
| | | | 1305742 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 161.0 |
| | | | 1305743 | 66.00 | 67.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 119.0 |
| | | | 1305744 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 127.0 |
| | | | 1305745 | 69.00 | 69.85 | 0.85 | 0.01 | | 0.50 | 15.00 | 144.0 |
| | | | 1305746 | 69.00 | 69.85 | 0.85 | 0.01 | | 0.50 | 10.00 | 163.0 |
| 69.85 | 84.45 | MSED, Metasediment MSED unit with the top contact highly fractured with moderate chl/potassic alt. Poorly mineralized. Bottom contact has a large qz vein between this unit and next MSS. | 1305747 | 69.85 | 71.00 | 1.15 | 0.01 | | 0.50 | 5.00 | 31.0 |
| | | | 1305748 | 71.00 | 72.00 | 1.00 | 0.01 | | 0.50 | 15.00 | 50.0 |
| | | | 1305749 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 34.0 |
| | | | 1305750 | 73.50 | 75.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 28.0 |
| | | | 1305751 | 75.00 | 76.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 48.0 |
| | | | 1305752 | 76.50 | 78.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 50.0 |
| | | | 1305753 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 56.0 |
| | | | 1305754 | 79.50 | 81.00 | 1.50 | 0.00 | | 0.50 | 34.00 | 91.0 |
| | | | 1305755 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 43.00 | 70.0 |
| | | | 1305756 | 82.50 | 83.45 | 0.95 | 0.01 | | 2.00 | 62.00 | 65.0 |
| | | | 1305757 | 83.45 | 84.45 | 1.00 | 0.00 | | 3.00 | 20.00 | 151.0 |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 84.45 | 95.65 | MSS, Muscovite Sericite Schist Small MSS unit with strong sr alt and weak to moderate si. Area is strongly deformed and folded. Diss. py and trace sph stringers. | 1305758 | 84.45 | 85.45 | 1.00 | 0.07 | | 4.00 | 99.00 | 429.00 |
| | | | 1305759 | 85.45 | 86.45 | 1.00 | 5.86 | | 476.00 | 1297.00 | 3333.00 |
| | | | 1305761 | 86.45 | 87.45 | 1.00 | 0.06 | | 7.00 | 91.00 | 423.00 |
| | | | 1305762 | 87.45 | 88.45 | 1.00 | 0.01 | | 0.50 | 80.00 | 94.00 |
| | | | 1305763 | 88.45 | 89.45 | 1.00 | 0.00 | | 0.50 | 70.00 | 288.00 |
| | | | 1305764 | 89.45 | 90.45 | 1.00 | 0.00 | | 0.50 | 39.00 | 65.00 |
| | | | 1305765 | 90.45 | 91.45 | 1.00 | 0.00 | | 0.50 | 28.00 | 42.00 |
| | | | 1305766 | 90.45 | 91.45 | 1.00 | 0.00 | | 0.50 | 23.00 | 37.00 |
| | | | 1305767 | 91.45 | 92.45 | 1.00 | 0.00 | | 0.50 | 20.00 | 18.00 |
| | | | 1305768 | 92.45 | 93.45 | 1.00 | 0.00 | | 0.50 | 18.00 | 19.00 |
| | | | 1305769 | 93.45 | 94.45 | 1.00 | 0.00 | | 0.50 | 16.00 | 13.00 |
| | | | 1305770 | 94.45 | 95.65 | 1.20 | 0.00 | | 0.50 | 20.00 | 26.00 |
| 95.65 | 118.80 | BS, Biotite Schist BS, borderline BMS. Poorly mineralized throughout | 1305771 | 95.65 | 97.00 | 1.35 | 0.00 | | 0.50 | 20.00 | 58.00 |
| | | | 1305772 | 97.00 | 98.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 55.00 |
| | | | 1305773 | 98.50 | 100.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 50.00 |
| | | | 1305774 | 100.00 | 101.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 58.00 |
| | | | 1305775 | 101.50 | 103.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 60.00 |
| | | | 1305776 | 103.00 | 104.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 103.00 |
| | | | 1305777 | 104.50 | 106.00 | 1.50 | 0.03 | | 3.00 | 33.00 | 117.00 |
| | | | 1305778 | 106.00 | 107.00 | 1.00 | 0.01 | | 2.00 | 45.00 | 106.00 |
| | | | 1305779 | 107.00 | 108.00 | 1.00 | 0.01 | | 2.00 | 39.00 | 82.00 |
| | | | 1305781 | 108.00 | 109.50 | 1.50 | 0.02 | | 0.50 | 30.00 | 52.00 |
| | | | 1305782 | 109.50 | 111.00 | 1.50 | 0.09 | | 0.50 | 31.00 | 47.00 |
| | | | 1305783 | 111.00 | 112.50 | 1.50 | 0.01 | | 3.00 | 24.00 | 54.00 |
| | | | 1305784 | 112.50 | 114.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 33.00 |
| | | | 1305785 | 114.00 | 115.50 | 1.50 | 0.03 | | 1.00 | 37.00 | 51.00 |
| | | | 1305786 | 114.00 | 115.50 | 1.50 | 0.02 | | 1.00 | 29.00 | 48.00 |
| | | | 1305787 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 27.00 |
| | | | 1305788 | 117.00 | 118.50 | 1.50 | 0.01 | | 2.00 | 24.00 | 81.00 |
| | | | 1305789 | 118.50 | 120.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 55.00 |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 118.80 | 142.75 | MSED, Metasediment MSED, borderline BMS | 1305790 | 120.00 | 121.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 46.0 |
| | | | 1305791 | 121.50 | 123.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 52.0 |
| | | | 1305792 | 123.00 | 124.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 57.0 |
| | | | 1305793 | 124.50 | 126.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 52.0 |
| | | | 1305794 | 126.00 | 127.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 30.0 |
| | | | 1305795 | 127.50 | 129.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 41.0 |
| | | | 1305796 | 129.00 | 130.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 43.0 |
| | | | 1305797 | 130.50 | 132.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 49.0 |
| | | | 1305798 | 132.00 | 133.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 40.0 |
| | | | 1305799 | 133.50 | 135.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 38.0 |
| | | | 1305801 | 135.00 | 136.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 39.0 |
| | | | 1305802 | 136.50 | 138.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 36.0 |
| | | | 1305803 | 138.00 | 139.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 32.0 |
| | | | 1305804 | 139.50 | 141.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 58.0 |
| | | | 1305805 | 141.00 | 142.50 | 1.50 | 0.00 | | 2.00 | 44.00 | 95.0 |
| | | | 1305806 | 141.00 | 142.50 | 1.50 | 0.00 | | 2.00 | 43.00 | 105.0 |
| | | | 1305807 | 142.50 | 144.00 | 1.50 | 0.01 | | 3.00 | 45.00 | 202.0 |
| 142.75 | 153.55 | MSS, Muscovite Sericite Schist Small patchy MSS/BMS | 1305808 | 144.00 | 145.50 | 1.50 | 0.00 | | 0.50 | 55.00 | 112.0 |
| | | | 1305809 | 145.50 | 147.00 | 1.50 | 0.00 | | 0.50 | 37.00 | 51.0 |
| | | | 1305810 | 147.00 | 148.50 | 1.50 | 0.00 | | 0.50 | 37.00 | 63.0 |
| | | | 1305811 | 148.50 | 150.00 | 1.50 | 0.00 | | 1.00 | 42.00 | 59.0 |
| | | | 1305812 | 150.00 | 151.50 | 1.50 | 0.00 | | 4.00 | 53.00 | 49.0 |
| | | | 1305813 | 151.50 | 153.00 | 1.50 | 0.00 | | 0.50 | 54.00 | 44.0 |
| | | | 1305814 | 153.00 | 154.50 | 1.50 | 0.00 | | 5.00 | 55.00 | 63.0 |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 153.55 | 261.00 | MSED, Metasediment | 1305815 | 154.50 | 156.00 | 1.50 | 0.00 | | 0.50 | 36.00 | 91.00 |
| | | MSED, borderline BMS | 1305816 | 156.00 | 157.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 73.00 |
| | | | 1305817 | 157.50 | 159.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 64.00 |
| | | | 1305818 | 159.00 | 160.50 | 1.50 | 0.05 | | 0.50 | 31.00 | 79.00 |
| | | | 1305819 | 160.50 | 162.00 | 1.50 | 0.00 | | 0.50 | 38.00 | 88.00 |
| | | | 1305821 | 162.00 | 163.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 65.00 |
| | | | 1305822 | 163.50 | 165.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 58.00 |
| | | | 1305823 | 165.00 | 166.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 51.00 |
| | | | 1305824 | 166.50 | 168.00 | 1.50 | 0.00 | | 0.50 | 26.00 | 93.00 |
| | | | 1305825 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 60.00 |
| | | | 1305826 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 70.00 |
| | | | 1305827 | 169.50 | 171.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 55.00 |
| | | | 1305828 | 171.00 | 172.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 68.00 |
| | | | 1305829 | 172.50 | 174.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 76.00 |
| | | | 1305830 | 174.00 | 175.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 70.00 |
| | | | 1305831 | 175.50 | 177.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 70.00 |
| | | | 1305832 | 177.00 | 178.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 55.00 |
| | | | 1305833 | 178.50 | 180.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 58.00 |
| | | | 1305834 | 180.00 | 181.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 31.00 |
| | | | 1305835 | 181.50 | 183.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 53.00 |
| | | | 1305836 | 183.00 | 184.50 | 1.50 | 0.00 | | 2.00 | 20.00 | 99.00 |
| | | | 1305837 | 184.50 | 186.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 90.00 |
| | | | 1305838 | 186.00 | 187.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 103.00 |
| | | | 1305839 | 187.50 | 189.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 81.00 |
| | | | 1305841 | 189.00 | 190.50 | 1.50 | 0.00 | | 0.50 | 23.00 | 72.00 |
| | | | 1305842 | 190.50 | 192.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 66.00 |
| | | | 1305843 | 192.00 | 193.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 59.00 |
| | | | 1305844 | 193.50 | 195.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 59.00 |
| | | | 1305845 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 66.00 |
| | | | 1305846 | 195.00 | 196.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 61.00 |
| | | | 1305847 | 196.50 | 198.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 92.00 |
| | | | 1305848 | 198.00 | 199.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 59.00 |
| | | | 1305849 | 199.50 | 201.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 61.00 |
| | | | 1305850 | 201.00 | 202.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 65.00 |
| | | | 1305851 | 202.50 | 204.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 44.00 |
| | | | 1305852 | 204.00 | 205.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 51.00 |
| | | | 1305853 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 66.00 |
| | | | 1305854 | 207.00 | 208.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 67.00 |
| | | | 1305855 | 208.50 | 210.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 67.00 |
| | | | 1305856 | 210.00 | 211.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 58.00 |
| | | | 1305857 | 211.50 | 213.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 59.00 |
| | | | 1305858 | 213.00 | 214.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 68.00 |
| | | | 1305859 | 214.50 | 216.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 70.00 |

DETAILED LOG

Hole Number: TL12250

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305861 | 216.00 | 217.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 90.00 |
| | | | 1305862 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 80.00 |
| | | | 1305863 | 219.00 | 220.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 75.00 |
| | | | 1305864 | 220.50 | 222.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 81.00 |
| | | | 1305865 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 80.00 |
| | | | 1305866 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 74.00 |
| | | | 1305867 | 223.50 | 225.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 59.00 |
| | | | 1305868 | 225.00 | 226.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 58.00 |
| | | | 1305869 | 226.50 | 228.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 70.00 |
| | | | 1305870 | 228.00 | 229.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 61.00 |
| | | | 1305871 | 229.50 | 231.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1305872 | 231.00 | 232.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 67.00 |
| | | | 1305873 | 232.50 | 234.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 65.00 |
| | | | 1305874 | 234.00 | 235.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 75.00 |
| | | | 1305875 | 235.50 | 237.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 67.00 |
| | | | 1305876 | 237.00 | 238.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 60.00 |
| | | | 1305877 | 238.50 | 240.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 66.00 |
| | | | 1305878 | 240.00 | 241.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 62.00 |
| | | | 1305879 | 241.50 | 243.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 68.00 |
| | | | 1305881 | 243.00 | 244.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 75.00 |
| | | | 1305882 | 244.50 | 246.00 | 1.50 | 0.00 | | 0.50 | 35.00 | 68.00 |
| | | | 1305883 | 246.00 | 247.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 68.00 |
| | | | 1305884 | 247.50 | 249.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 64.00 |
| | | | 1305885 | 249.00 | 250.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 68.00 |
| | | | 1305886 | 249.00 | 250.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 74.00 |
| | | | 1305887 | 250.50 | 252.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 62.00 |
| | | | 1305888 | 252.00 | 253.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 65.00 |
| | | | 1305889 | 253.50 | 255.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 69.00 |
| | | | 1305890 | 255.00 | 256.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 68.00 |
| | | | 1305891 | 256.50 | 258.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 58.00 |
| | | | 1305892 | 258.00 | 259.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 63.00 |
| | | | 1305893 | 259.50 | 261.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 59.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305693 | 3.50 | 5.00 | 0.0060 | | 0.5000 | 17.0000 | 99.0000 |
| 1305694 | 5.00 | 6.00 | 0.0420 | | 0.5000 | 28.0000 | 99.0000 |
| 1305695 | 6.00 | 7.00 | 0.0260 | | 0.5000 | 13.0000 | 10.0000 |
| 1305696 | 7.00 | 8.00 | 0.0240 | | 0.5000 | 12.0000 | 12.0000 |
| 1305697 | 8.00 | 9.00 | 0.0070 | | 0.5000 | 15.0000 | 10.0000 |
| 1305698 | 9.00 | 10.00 | 0.0310 | | 0.5000 | 6.0000 | 8.0000 |

Hole Number: TL12250

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305699 | 10.00 | 11.00 | 0.0160 | | 0.5000 | 16.0000 | 18.0000 |
| 1305701 | 11.00 | 12.00 | 0.0070 | | 0.5000 | 15.0000 | 76.0000 |
| 1305702 | 12.00 | 13.50 | 0.0050 | | 0.5000 | 8.0000 | 70.0000 |
| 1305703 | 13.50 | 15.00 | 0.0005 | | 0.5000 | 11.0000 | 83.0000 |
| 1305704 | 15.00 | 16.50 | 0.0005 | | 0.5000 | 15.0000 | 79.0000 |
| 1305705 | 16.50 | 18.00 | 0.0005 | | 0.5000 | 10.0000 | 82.0000 |
| 1305707 | 18.00 | 19.50 | 0.0005 | | 0.5000 | 8.0000 | 58.0000 |
| 1305708 | 19.50 | 21.00 | 0.0005 | | 0.5000 | 3.0000 | 63.0000 |
| 1305709 | 21.00 | 22.50 | 0.0005 | | 0.5000 | 4.0000 | 66.0000 |
| 1305710 | 22.50 | 24.00 | 0.0005 | | 0.5000 | 9.0000 | 101.0000 |
| 1305711 | 24.00 | 25.50 | 0.0005 | | 0.5000 | 6.0000 | 74.0000 |
| 1305712 | 25.50 | 27.00 | 0.0005 | | 0.5000 | 8.0000 | 71.0000 |
| 1305713 | 27.00 | 28.50 | 0.0005 | | 0.5000 | 7.0000 | 78.0000 |
| 1305714 | 28.50 | 30.00 | 0.0005 | | 0.5000 | 11.0000 | 102.0000 |
| 1305715 | 30.00 | 31.50 | 0.0005 | | 0.5000 | 12.0000 | 123.0000 |
| 1305716 | 31.50 | 33.00 | 0.0005 | | 0.5000 | 7.0000 | 90.0000 |
| 1305717 | 33.00 | 33.88 | 0.0060 | | 0.5000 | 10.0000 | 82.0000 |
| 1305718 | 33.88 | 35.00 | 0.0005 | | 0.5000 | 6.0000 | 119.0000 |
| 1305719 | 35.00 | 36.00 | 0.0005 | | 0.5000 | 8.0000 | 57.0000 |
| 1305721 | 36.00 | 37.50 | 0.0005 | | 0.5000 | 4.0000 | 87.0000 |
| 1305722 | 37.50 | 39.00 | 0.0010 | | 0.5000 | 9.0000 | 81.0000 |
| 1305723 | 39.00 | 40.50 | 0.0070 | | 0.5000 | 10.0000 | 89.0000 |
| 1305724 | 40.50 | 42.00 | 0.0030 | | 0.5000 | 11.0000 | 68.0000 |
| 1305725 | 42.00 | 43.50 | 0.0005 | | 0.5000 | 11.0000 | 86.0000 |
| 1305727 | 43.50 | 45.00 | 0.0060 | | 0.5000 | 9.0000 | 135.0000 |
| 1305728 | 45.00 | 46.50 | 0.0030 | | 0.5000 | 6.0000 | 79.0000 |
| 1305729 | 46.50 | 48.00 | 0.0060 | | 0.5000 | 3.0000 | 83.0000 |
| 1305730 | 48.00 | 49.50 | 0.0140 | | 0.5000 | 6.0000 | 147.0000 |
| 1305731 | 49.50 | 51.00 | 0.0020 | | 0.5000 | 11.0000 | 83.0000 |
| 1305732 | 51.00 | 52.50 | 0.0020 | | 0.5000 | 7.0000 | 102.0000 |
| 1305733 | 52.50 | 54.00 | 0.0030 | | 0.5000 | 5.0000 | 89.0000 |
| 1305734 | 54.00 | 55.50 | 0.0050 | | 0.5000 | 9.0000 | 87.0000 |
| 1305735 | 55.50 | 57.00 | 0.0030 | | 0.5000 | 10.0000 | 93.0000 |
| 1305736 | 57.00 | 58.50 | 0.0110 | | 0.5000 | 13.0000 | 188.0000 |
| 1305737 | 58.50 | 60.00 | 0.0030 | | 0.5000 | 14.0000 | 166.0000 |
| 1305738 | 60.00 | 61.50 | 0.0140 | | 0.5000 | 11.0000 | 213.0000 |
| 1305739 | 61.50 | 63.00 | 0.0030 | | 0.5000 | 9.0000 | 174.0000 |
| 1305741 | 63.00 | 64.50 | 0.0020 | | 0.5000 | 5.0000 | 92.0000 |
| 1305742 | 64.50 | 66.00 | 0.0060 | | 0.5000 | 16.0000 | 161.0000 |

Hole Number: TL12250

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305743 | 66.00 | 67.50 | 0.0040 | | 0.5000 | 9.0000 | 119.0000 |
| 1305744 | 67.50 | 69.00 | 0.0050 | | 0.5000 | 12.0000 | 127.0000 |
| 1305745 | 69.00 | 69.85 | 0.0060 | | 0.5000 | 15.0000 | 144.0000 |
| 1305747 | 69.85 | 71.00 | 0.0070 | | 0.5000 | 5.0000 | 31.0000 |
| 1305748 | 71.00 | 72.00 | 0.0050 | | 0.5000 | 15.0000 | 50.0000 |
| 1305749 | 72.00 | 73.50 | 0.0060 | | 0.5000 | 13.0000 | 34.0000 |
| 1305750 | 73.50 | 75.00 | 0.0060 | | 0.5000 | 20.0000 | 28.0000 |
| 1305751 | 75.00 | 76.50 | 0.0030 | | 0.5000 | 18.0000 | 48.0000 |
| 1305752 | 76.50 | 78.00 | 0.0010 | | 0.5000 | 22.0000 | 50.0000 |
| 1305753 | 78.00 | 79.50 | 0.0080 | | 0.5000 | 22.0000 | 56.0000 |
| 1305754 | 79.50 | 81.00 | 0.0005 | | 0.5000 | 34.0000 | 91.0000 |
| 1305755 | 81.00 | 82.50 | 0.0060 | | 0.5000 | 43.0000 | 70.0000 |
| 1305756 | 82.50 | 83.45 | 0.0070 | | 2.0000 | 62.0000 | 65.0000 |
| 1305757 | 83.45 | 84.45 | 0.0030 | | 3.0000 | 20.0000 | 151.0000 |
| 1305758 | 84.45 | 85.45 | 0.0700 | | 4.0000 | 99.0000 | 429.0000 |
| 1305759 | 85.45 | 86.45 | 5.8620 | | 476.0000 | 1297.0000 | 3333.0000 |
| 1305761 | 86.45 | 87.45 | 0.0630 | | 7.0000 | 91.0000 | 423.0000 |
| 1305762 | 87.45 | 88.45 | 0.0050 | | 0.5000 | 80.0000 | 94.0000 |
| 1305763 | 88.45 | 89.45 | 0.0005 | | 0.5000 | 70.0000 | 288.0000 |
| 1305764 | 89.45 | 90.45 | 0.0005 | | 0.5000 | 39.0000 | 65.0000 |
| 1305765 | 90.45 | 91.45 | 0.0005 | | 0.5000 | 28.0000 | 42.0000 |
| 1305767 | 91.45 | 92.45 | 0.0005 | | 0.5000 | 20.0000 | 18.0000 |
| 1305768 | 92.45 | 93.45 | 0.0005 | | 0.5000 | 18.0000 | 19.0000 |
| 1305769 | 93.45 | 94.45 | 0.0040 | | 0.5000 | 16.0000 | 13.0000 |
| 1305770 | 94.45 | 95.65 | 0.0005 | | 0.5000 | 20.0000 | 26.0000 |
| 1305771 | 95.65 | 97.00 | 0.0020 | | 0.5000 | 20.0000 | 58.0000 |
| 1305772 | 97.00 | 98.50 | 0.0030 | | 0.5000 | 19.0000 | 55.0000 |
| 1305773 | 98.50 | 100.00 | 0.0040 | | 0.5000 | 21.0000 | 50.0000 |
| 1305774 | 100.00 | 101.50 | 0.0030 | | 0.5000 | 15.0000 | 58.0000 |
| 1305775 | 101.50 | 103.00 | 0.0040 | | 0.5000 | 22.0000 | 60.0000 |
| 1305776 | 103.00 | 104.50 | 0.0050 | | 0.5000 | 28.0000 | 103.0000 |
| 1305777 | 104.50 | 106.00 | 0.0300 | | 3.0000 | 33.0000 | 117.0000 |
| 1305778 | 106.00 | 107.00 | 0.0130 | | 2.0000 | 45.0000 | 106.0000 |
| 1305779 | 107.00 | 108.00 | 0.0050 | | 2.0000 | 39.0000 | 82.0000 |
| 1305781 | 108.00 | 109.50 | 0.0230 | | 0.5000 | 30.0000 | 52.0000 |
| 1305782 | 109.50 | 111.00 | 0.0940 | | 0.5000 | 31.0000 | 47.0000 |
| 1305783 | 111.00 | 112.50 | 0.0110 | | 3.0000 | 24.0000 | 54.0000 |
| 1305784 | 112.50 | 114.00 | 0.0005 | | 0.5000 | 24.0000 | 33.0000 |
| 1305785 | 114.00 | 115.50 | 0.0300 | | 1.0000 | 37.0000 | 51.0000 |

Hole Number: TL12250

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305787 | 115.50 | 117.00 | 0.0120 | | 0.5000 | 26.0000 | 27.0000 |
| 1305788 | 117.00 | 118.50 | 0.0050 | | 2.0000 | 24.0000 | 81.0000 |
| 1305789 | 118.50 | 120.00 | 0.0010 | | 0.5000 | 19.0000 | 55.0000 |
| 1305790 | 120.00 | 121.50 | 0.0020 | | 0.5000 | 18.0000 | 46.0000 |
| 1305791 | 121.50 | 123.00 | 0.0005 | | 0.5000 | 20.0000 | 52.0000 |
| 1305792 | 123.00 | 124.50 | 0.0030 | | 0.5000 | 18.0000 | 57.0000 |
| 1305793 | 124.50 | 126.00 | 0.0005 | | 0.5000 | 25.0000 | 52.0000 |
| 1305794 | 126.00 | 127.50 | 0.0005 | | 0.5000 | 14.0000 | 30.0000 |
| 1305795 | 127.50 | 129.00 | 0.0005 | | 0.5000 | 14.0000 | 41.0000 |
| 1305796 | 129.00 | 130.50 | 0.0010 | | 0.5000 | 13.0000 | 43.0000 |
| 1305797 | 130.50 | 132.00 | 0.0040 | | 0.5000 | 14.0000 | 49.0000 |
| 1305798 | 132.00 | 133.50 | 0.0010 | | 0.5000 | 12.0000 | 40.0000 |
| 1305799 | 133.50 | 135.00 | 0.0005 | | 0.5000 | 13.0000 | 38.0000 |
| 1305801 | 135.00 | 136.50 | 0.0020 | | 0.5000 | 24.0000 | 39.0000 |
| 1305802 | 136.50 | 138.00 | 0.0010 | | 0.5000 | 27.0000 | 36.0000 |
| 1305803 | 138.00 | 139.50 | 0.0010 | | 0.5000 | 17.0000 | 32.0000 |
| 1305804 | 139.50 | 141.00 | 0.0005 | | 0.5000 | 22.0000 | 58.0000 |
| 1305805 | 141.00 | 142.50 | 0.0030 | | 2.0000 | 44.0000 | 95.0000 |
| 1305807 | 142.50 | 144.00 | 0.0050 | | 3.0000 | 45.0000 | 202.0000 |
| 1305808 | 144.00 | 145.50 | 0.0020 | | 0.5000 | 55.0000 | 112.0000 |
| 1305809 | 145.50 | 147.00 | 0.0020 | | 0.5000 | 37.0000 | 51.0000 |
| 1305810 | 147.00 | 148.50 | 0.0005 | | 0.5000 | 37.0000 | 63.0000 |
| 1305811 | 148.50 | 150.00 | 0.0005 | | 1.0000 | 42.0000 | 59.0000 |
| 1305812 | 150.00 | 151.50 | 0.0005 | | 4.0000 | 53.0000 | 49.0000 |
| 1305813 | 151.50 | 153.00 | 0.0030 | | 0.5000 | 54.0000 | 44.0000 |
| 1305814 | 153.00 | 154.50 | 0.0030 | | 5.0000 | 55.0000 | 63.0000 |
| 1305815 | 154.50 | 156.00 | 0.0040 | | 0.5000 | 36.0000 | 91.0000 |
| 1305816 | 156.00 | 157.50 | 0.0020 | | 0.5000 | 26.0000 | 73.0000 |
| 1305817 | 157.50 | 159.00 | 0.0020 | | 0.5000 | 23.0000 | 64.0000 |
| 1305818 | 159.00 | 160.50 | 0.0480 | | 0.5000 | 31.0000 | 79.0000 |
| 1305819 | 160.50 | 162.00 | 0.0030 | | 0.5000 | 38.0000 | 88.0000 |
| 1305821 | 162.00 | 163.50 | 0.0030 | | 0.5000 | 26.0000 | 65.0000 |
| 1305822 | 163.50 | 165.00 | 0.0020 | | 0.5000 | 16.0000 | 58.0000 |
| 1305823 | 165.00 | 166.50 | 0.0020 | | 0.5000 | 26.0000 | 51.0000 |
| 1305824 | 166.50 | 168.00 | 0.0020 | | 0.5000 | 26.0000 | 93.0000 |
| 1305825 | 168.00 | 169.50 | 0.0060 | | 0.5000 | 26.0000 | 60.0000 |
| 1305827 | 169.50 | 171.00 | 0.0030 | | 0.5000 | 20.0000 | 55.0000 |
| 1305828 | 171.00 | 172.50 | 0.0030 | | 0.5000 | 22.0000 | 68.0000 |
| 1305829 | 172.50 | 174.00 | 0.0005 | | 0.5000 | 20.0000 | 76.0000 |

Hole Number: TL12250

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305830 | 174.00 | 175.50 | 0.0040 | | 0.5000 | 26.0000 | 70.0000 |
| 1305831 | 175.50 | 177.00 | 0.0040 | | 0.5000 | 20.0000 | 70.0000 |
| 1305832 | 177.00 | 178.50 | 0.0010 | | 0.5000 | 24.0000 | 55.0000 |
| 1305833 | 178.50 | 180.00 | 0.0005 | | 0.5000 | 18.0000 | 58.0000 |
| 1305834 | 180.00 | 181.50 | 0.0020 | | 0.5000 | 14.0000 | 31.0000 |
| 1305835 | 181.50 | 183.00 | 0.0020 | | 0.5000 | 20.0000 | 53.0000 |
| 1305836 | 183.00 | 184.50 | 0.0020 | | 2.0000 | 20.0000 | 99.0000 |
| 1305837 | 184.50 | 186.00 | 0.0030 | | 0.5000 | 18.0000 | 90.0000 |
| 1305838 | 186.00 | 187.50 | 0.0030 | | 0.5000 | 24.0000 | 103.0000 |
| 1305839 | 187.50 | 189.00 | 0.0070 | | 0.5000 | 22.0000 | 81.0000 |
| 1305841 | 189.00 | 190.50 | 0.0040 | | 0.5000 | 23.0000 | 72.0000 |
| 1305842 | 190.50 | 192.00 | 0.0020 | | 0.5000 | 22.0000 | 66.0000 |
| 1305843 | 192.00 | 193.50 | 0.0010 | | 0.5000 | 19.0000 | 59.0000 |
| 1305844 | 193.50 | 195.00 | 0.0020 | | 0.5000 | 15.0000 | 59.0000 |
| 1305845 | 195.00 | 196.50 | 0.0050 | | 0.5000 | 21.0000 | 66.0000 |
| 1305847 | 196.50 | 198.00 | 0.0030 | | 0.5000 | 21.0000 | 92.0000 |
| 1305848 | 198.00 | 199.50 | 0.0030 | | 0.5000 | 24.0000 | 59.0000 |
| 1305849 | 199.50 | 201.00 | 0.0030 | | 0.5000 | 21.0000 | 61.0000 |
| 1305850 | 201.00 | 202.50 | 0.0020 | | 0.5000 | 22.0000 | 65.0000 |
| 1305851 | 202.50 | 204.00 | 0.0030 | | 0.5000 | 16.0000 | 44.0000 |
| 1305852 | 204.00 | 205.50 | 0.0020 | | 0.5000 | 22.0000 | 51.0000 |
| 1305853 | 205.50 | 207.00 | 0.0130 | | 0.5000 | 28.0000 | 66.0000 |
| 1305854 | 207.00 | 208.50 | 0.0020 | | 0.5000 | 17.0000 | 67.0000 |
| 1305855 | 208.50 | 210.00 | 0.0020 | | 0.5000 | 21.0000 | 67.0000 |
| 1305856 | 210.00 | 211.50 | 0.0005 | | 0.5000 | 18.0000 | 58.0000 |
| 1305857 | 211.50 | 213.00 | 0.0005 | | 0.5000 | 27.0000 | 59.0000 |
| 1305858 | 213.00 | 214.50 | 0.0005 | | 0.5000 | 22.0000 | 68.0000 |
| 1305859 | 214.50 | 216.00 | 0.0030 | | 0.5000 | 19.0000 | 70.0000 |
| 1305861 | 216.00 | 217.50 | 0.0005 | | 0.5000 | 18.0000 | 90.0000 |
| 1305862 | 217.50 | 219.00 | 0.0005 | | 0.5000 | 23.0000 | 80.0000 |
| 1305863 | 219.00 | 220.50 | 0.0010 | | 0.5000 | 22.0000 | 75.0000 |
| 1305864 | 220.50 | 222.00 | 0.0020 | | 0.5000 | 25.0000 | 81.0000 |
| 1305865 | 222.00 | 223.50 | 0.0005 | | 0.5000 | 24.0000 | 80.0000 |
| 1305867 | 223.50 | 225.00 | 0.0005 | | 0.5000 | 22.0000 | 59.0000 |
| 1305868 | 225.00 | 226.50 | 0.0010 | | 0.5000 | 16.0000 | 58.0000 |
| 1305869 | 226.50 | 228.00 | 0.0020 | | 0.5000 | 22.0000 | 70.0000 |
| 1305870 | 228.00 | 229.50 | 0.0005 | | 0.5000 | 25.0000 | 61.0000 |
| 1305871 | 229.50 | 231.00 | 0.0020 | | 0.5000 | 23.0000 | 67.0000 |
| 1305872 | 231.00 | 232.50 | 0.0020 | | 0.5000 | 20.0000 | 67.0000 |

Hole Number: TL12250

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305873 | 232.50 | 234.00 | 0.0005 | | 0.5000 | 19.0000 | 65.0000 |
| 1305874 | 234.00 | 235.50 | 0.0040 | | 0.5000 | 21.0000 | 75.0000 |
| 1305875 | 235.50 | 237.00 | 0.0005 | | 0.5000 | 18.0000 | 67.0000 |
| 1305876 | 237.00 | 238.50 | 0.0030 | | 0.5000 | 17.0000 | 60.0000 |
| 1305877 | 238.50 | 240.00 | 0.0005 | | 0.5000 | 18.0000 | 66.0000 |
| 1305878 | 240.00 | 241.50 | 0.0005 | | 0.5000 | 21.0000 | 62.0000 |
| 1305879 | 241.50 | 243.00 | 0.0010 | | 0.5000 | 24.0000 | 68.0000 |
| 1305881 | 243.00 | 244.50 | 0.0060 | | 0.5000 | 26.0000 | 75.0000 |
| 1305882 | 244.50 | 246.00 | 0.0030 | | 0.5000 | 35.0000 | 68.0000 |
| 1305883 | 246.00 | 247.50 | 0.0050 | | 0.5000 | 17.0000 | 68.0000 |
| 1305884 | 247.50 | 249.00 | 0.0020 | | 0.5000 | 21.0000 | 64.0000 |
| 1305885 | 249.00 | 250.50 | 0.0010 | | 0.5000 | 22.0000 | 68.0000 |
| 1305887 | 250.50 | 252.00 | 0.0005 | | 0.5000 | 21.0000 | 62.0000 |
| 1305888 | 252.00 | 253.50 | 0.0020 | | 0.5000 | 21.0000 | 65.0000 |
| 1305889 | 253.50 | 255.00 | 0.0020 | | 0.5000 | 18.0000 | 69.0000 |
| 1305890 | 255.00 | 256.50 | 0.0020 | | 0.5000 | 26.0000 | 68.0000 |
| 1305891 | 256.50 | 258.00 | 0.0030 | | 0.5000 | 22.0000 | 58.0000 |
| 1305892 | 258.00 | 259.50 | 0.0005 | | 0.5000 | 19.0000 | 63.0000 |
| 1305893 | 259.50 | 261.00 | 0.0005 | | 0.5000 | 22.0000 | 59.0000 |
| Sample Type | CDUP | | | | | | |
| 1305706 | 16.50 | 18.00 | 0.0005 | | 0.5000 | 7.0000 | 74.0000 |
| 1305726 | 42.00 | 43.50 | | | 0.5000 | 9.0000 | 91.0000 |
| 1305746 | 69.00 | 69.85 | 0.0080 | | 0.5000 | 10.0000 | 163.0000 |
| 1305766 | 90.45 | 91.45 | 0.0010 | | 0.5000 | 23.0000 | 37.0000 |
| 1305786 | 114.00 | 115.50 | 0.0220 | | 1.0000 | 29.0000 | 48.0000 |
| 1305806 | 141.00 | 142.50 | 0.0030 | | 2.0000 | 43.0000 | 105.0000 |
| 1305826 | 168.00 | 169.50 | 0.0060 | | 0.5000 | 22.0000 | 70.0000 |
| 1305846 | 195.00 | 196.50 | 0.0040 | | 0.5000 | 17.0000 | 61.0000 |
| 1305866 | 222.00 | 223.50 | 0.0040 | | 0.5000 | 21.0000 | 74.0000 |
| 1305886 | 249.00 | 250.50 | 0.0020 | | 0.5000 | 26.0000 | 74.0000 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: 50.00 |
| Project Number: TMI-TL | North: 5512978.49 | North: | Collar Az: 100.00 |
| Location: Zealand Township | East: 531160.15 | East: | Length: 315.00 |
| | Elev: 415.24 | Elev: | Start Depth: 0.00 |
| Date Started: Apr 22, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Apr 24, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 315.00 |

Comments: The first hole in the third NE fence. Focused on the eastern limb of the fold.
 Begins hole with small ~10m unit of Meta-volcanic/diorite. Coarse grained and abundant qz phenocrysts.
 Changes into a dark MSED with weak sr/si alt. Slight increase in sr alt from 108m until end of unit.
 Common qz veining and poorly mineralized.
 Transition from MSED to AMPH with patchy bio near top contact, then becomes strong amph, followed by increasingly stronger bio near bottom of hole.
 Common gar porphyroblasts grouped in bands parallel to foliation.
 Bleb-diss. po throughout unit with slight increases near qz veins. Near the centre of the unit the po mineralization increases with more common condensed intervals of blebs/stringers. Around this area sph stringers are sparsely distributed as well as rare cpy blebs. 1% silver-grey arsenopyrite blebs found from 117.50-117.75m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 99.00 | -57.00 | EZ Sho | OK | | 36.00 | 99.20 | -56.70 | EZ Sho | OK | |
| 51.00 | 99.50 | -56.30 | EZ Sho | OK | | 102.00 | 96.50 | -54.90 | EZ Sho | OK | |
| 150.00 | 100.20 | -54.20 | EZ Sho | OK | | 201.00 | 102.20 | -53.50 | EZ Sho | OK | |
| 252.00 | 99.90 | -52.90 | EZ Sho | OK | | 301.00 | 97.40 | -52.30 | EZ Sho | OK | |
| 315.00 | 96.00 | -51.90 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 25.50 | OB, Overburden | | | | | | | | | |
| 25.50 | 33.71 | MTVOL, Metavolcanic Light grey, massive coarse grained Meta-volcanic/Diorite. Weak patches of bio Abundant 1-3mm qz phenocrysts Fractured and broken up from 25.5-31.5m. Poorly mineralized | 1305894 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 33.00 |
| | | | 1305895 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 37.00 |
| | | | 1305896 | 30.00 | 31.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 49.00 |
| | | | 1305897 | 31.50 | 32.75 | 1.25 | 0.00 | | 0.50 | 7.00 | 37.00 |
| | | | 1305898 | 32.75 | 33.71 | 0.96 | 0.00 | | 0.50 | 10.00 | 41.00 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 33.71 | 116.25 | MSED, Metasediment Dark MSED with weak sr/si alt. Slight increase in sr alt from 108m until end of unit. Common qz veining. Poorly mineralized | 1305899 | 33.71 | 35.00 | 1.29 | 0.01 | | 1.00 | 16.00 | 52.00 |
| | | | 1305901 | 35.00 | 36.00 | 1.00 | 0.01 | | 1.00 | 19.00 | 66.00 |
| | | | 1305902 | 36.00 | 37.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 96.00 |
| | | | 1305903 | 37.50 | 39.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 61.00 |
| | | | 1305904 | 39.00 | 40.50 | 1.50 | 0.01 | | 2.00 | 19.00 | 83.00 |
| | | | 1305905 | 40.50 | 42.00 | 1.50 | 0.01 | | 1.00 | 27.00 | 81.00 |
| | | | 1305906 | 40.50 | 42.00 | 1.50 | 0.03 | | 0.50 | 15.00 | 84.00 |
| | | | 1305907 | 42.00 | 43.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 76.00 |
| | | | 1305908 | 43.50 | 45.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 71.00 |
| | | | 1305909 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 74.00 |
| | | | 1305910 | 46.50 | 48.00 | 1.50 | 0.01 | | 1.00 | 15.00 | 44.00 |
| | | | 1305911 | 48.00 | 49.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 79.00 |
| | | | 1305912 | 49.50 | 51.00 | 1.50 | 0.13 | | 1.00 | 24.00 | 39.00 |
| | | | 1305913 | 51.00 | 52.50 | 1.50 | 0.00 | | 1.00 | 15.00 | 71.00 |
| | | | 1305914 | 52.50 | 54.00 | 1.50 | 0.01 | | 1.00 | 23.00 | 63.00 |
| | | | 1305915 | 54.00 | 55.50 | 1.50 | 0.02 | | 1.00 | 20.00 | 73.00 |
| | | | 1305916 | 55.50 | 57.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 67.00 |
| | | | 1305917 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 99.00 |
| | | | 1305918 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 82.00 |
| | | | 1305919 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 74.00 |
| | | | 1305921 | 61.50 | 63.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 56.00 |
| | | | 1305922 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 68.00 |
| | | | 1305923 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 54.00 |
| | | | 1305924 | 66.00 | 67.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 77.00 |
| | | | 1305926 | 67.50 | 69.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 85.00 |
| | | | 1305925 | 67.50 | 69.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 76.00 |
| | | | 1305927 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 45.00 |
| | | | 1305928 | 70.50 | 72.00 | 1.50 | 0.02 | | 1.00 | 21.00 | 87.00 |
| | | | 1305929 | 72.00 | 73.50 | 1.50 | 0.02 | | 1.00 | 16.00 | 78.00 |
| | | | 1305930 | 73.50 | 75.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 61.00 |
| | | | 1305931 | 75.00 | 76.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 68.00 |
| | | | 1305932 | 76.50 | 78.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 69.00 |
| | | | 1305933 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 66.00 |
| | | | 1305934 | 79.50 | 81.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 53.00 |
| | | 1305935 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 62.00 | |
| | | 1305936 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 73.00 | |
| | | 1305937 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 68.00 | |
| | | 1305938 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 48.00 | |
| | | 1305939 | 87.00 | 88.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 63.00 | |
| | | 1305941 | 88.50 | 90.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 62.00 | |
| | | 1305942 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 66.00 | |
| | | 1305943 | 91.50 | 93.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 58.00 | |
| | | 1305944 | 93.00 | 94.50 | 1.50 | 0.01 | | 1.00 | 17.00 | 59.00 | |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1305945 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 103.00 |
| | | | 1305946 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 76.00 |
| | | | 1305947 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 69.00 |
| | | | 1305948 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 73.00 |
| | | | 1305949 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 68.00 |
| | | | 1305950 | 100.50 | 102.00 | 1.50 | 0.01 | | 1.00 | 17.00 | 53.00 |
| | | | 1305951 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 109.00 |
| | | | 1305952 | 103.50 | 105.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 58.00 |
| | | | 1305953 | 105.00 | 106.50 | 1.50 | 0.00 | | 0.50 | 18.00 | 54.00 |
| | | | 1305954 | 106.50 | 108.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 61.00 |
| | | | 1305955 | 108.00 | 109.50 | 1.50 | 0.00 | | 1.00 | 14.00 | 53.00 |
| | | | 1305956 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 34.00 |
| | | | 1305957 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 28.00 |
| | | | 1305958 | 112.50 | 114.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 33.00 |
| | | | 1305959 | 114.00 | 115.25 | 1.25 | 0.01 | | 0.50 | 5.00 | 27.00 |
| | | | 1305961 | 115.25 | 116.25 | 1.00 | 0.01 | | 1.00 | 235.00 | 1929.00 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 116.25 | 312.00 | AMPH, Amphibolite | 1305962 | 116.25 | 117.50 | 1.25 | 0.00 | | 1.00 | 8.00 | 17.00 |
| | | Transition from BMS to AMPH with patchy bio near top contact, then becomes strong amph, followed by increasingly stronger bio near bottom of hole. | 1305963 | 117.50 | 118.50 | 1.00 | 0.02 | | 1.00 | 5.00 | 44.00 |
| | | Common gar porphyroblasts grouped in bands parallel to foliation. | 1305964 | 118.50 | 120.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 46.00 |
| | | Bleb-diss. po throughout unit with slight increases near qz veins. Near the centre of the unit the po mineralization increases with more common condensed intervals of blebs/stringers. Around this area sph stringers are sparsely distributed as well as rare cpy blebs. 1% silver-grey arsenopyrite blebs found from 117.50-117.75m. | 1305966 | 120.00 | 121.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 115.00 |
| | | | 1305965 | 120.00 | 121.50 | 1.50 | 0.01 | | 1.00 | 13.00 | 106.00 |
| | | | 1305967 | 121.50 | 123.00 | 1.50 | 0.02 | | 2.00 | 21.00 | 104.00 |
| | | | 1305968 | 123.00 | 124.50 | 1.50 | 0.00 | | 1.00 | 7.00 | 101.00 |
| | | | 1305969 | 124.50 | 126.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 137.00 |
| | | | 1305970 | 126.00 | 127.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 87.00 |
| | | | 1305971 | 127.50 | 129.00 | 1.50 | 0.00 | | 1.00 | 9.00 | 101.00 |
| | | | 1305972 | 129.00 | 130.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 130.00 |
| | | | 1305973 | 130.50 | 132.00 | 1.50 | 0.01 | | 1.00 | 25.00 | 162.00 |
| | | | 1305974 | 132.00 | 133.50 | 1.50 | 0.00 | | 1.00 | 38.00 | 173.00 |
| | | | 1305975 | 133.50 | 135.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 114.00 |
| | | | 1305976 | 135.00 | 136.50 | 1.50 | 0.00 | | 1.00 | 14.00 | 92.00 |
| | | | 1305977 | 136.50 | 138.00 | 1.50 | 0.02 | | 2.00 | 24.00 | 88.00 |
| | | | 1305978 | 138.00 | 139.50 | 1.50 | 0.04 | | 3.00 | 52.00 | 271.00 |
| | | | 1305979 | 139.50 | 141.00 | 1.50 | 0.04 | | 2.00 | 23.00 | 164.00 |
| | | | 1305981 | 141.00 | 142.50 | 1.50 | 0.02 | | 3.00 | 30.00 | 170.00 |
| | | | 1305982 | 142.50 | 144.00 | 1.50 | 0.01 | | 2.00 | 36.00 | 169.00 |
| | | | 1305983 | 144.00 | 145.50 | 1.50 | 0.02 | | 2.00 | 24.00 | 192.00 |
| | | | 1305984 | 145.50 | 147.00 | 1.50 | 0.04 | | 3.00 | 23.00 | 160.00 |
| | | | 1305986 | 147.00 | 148.50 | 1.50 | 0.02 | | 2.00 | 15.00 | 150.00 |
| | | | 1305985 | 147.00 | 148.50 | 1.50 | 0.01 | | 2.00 | 11.00 | 149.00 |
| | | | 1305987 | 148.50 | 150.00 | 1.50 | 0.02 | | 2.00 | 57.00 | 192.00 |
| | | | 1305988 | 150.00 | 151.50 | 1.50 | 0.01 | | 2.00 | 25.00 | 219.00 |
| | | | 1305989 | 151.50 | 153.00 | 1.50 | 0.01 | | 2.00 | 9.00 | 149.00 |
| | | | 1305990 | 153.00 | 154.50 | 1.50 | 0.01 | | 1.00 | 18.00 | 125.00 |
| | | | 1305991 | 154.50 | 156.00 | 1.50 | 0.01 | | 3.00 | 31.00 | 961.00 |
| | | | 1305992 | 156.00 | 157.50 | 1.50 | 0.02 | | 2.00 | 25.00 | 366.00 |
| | | | 1305993 | 157.50 | 159.00 | 1.50 | 0.04 | | 2.00 | 22.00 | 179.00 |
| | | | 1305994 | 159.00 | 160.00 | 1.00 | 0.13 | | 3.00 | 46.00 | 4926.00 |
| | | | 1305995 | 160.00 | 161.00 | 1.00 | 0.91 | | 3.00 | 258.00 | 3186.00 |
| | | | 1305996 | 161.00 | 162.00 | 1.00 | 0.02 | | 2.00 | 33.00 | 438.00 |
| | | | 1305997 | 162.00 | 163.50 | 1.50 | 0.05 | | 2.00 | 25.00 | 148.00 |
| | | | 1305998 | 163.50 | 165.00 | 1.50 | 0.01 | | 2.00 | 29.00 | 148.00 |
| | | | 1305999 | 165.00 | 166.50 | 1.50 | 0.01 | | 2.00 | 28.00 | 213.00 |
| | | | 1361501 | 166.50 | 168.00 | 1.50 | 0.07 | | 4.00 | 235.00 | 838.00 |
| | | | 1361502 | 168.00 | 169.50 | 1.50 | 0.05 | | 2.00 | 46.00 | 342.00 |
| | | | 1361503 | 169.50 | 171.00 | 1.50 | 0.02 | | 2.00 | 26.00 | 188.00 |
| | | | 1361504 | 171.00 | 172.50 | 1.50 | 0.02 | | 2.00 | 35.00 | 205.00 |
| | | | 1361505 | 172.50 | 174.00 | 1.50 | 0.00 | | 2.00 | 26.00 | 147.00 |
| | | | 1361506 | 172.50 | 174.00 | 1.50 | 0.01 | | 2.00 | 28.00 | 143.00 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361507 | 174.00 | 175.00 | 1.00 | 0.05 | | 2.00 | 35.00 | 178.00 |
| | | | 1361508 | 175.00 | 176.00 | 1.00 | 0.01 | | 2.00 | 31.00 | 212.00 |
| | | | 1361509 | 176.00 | 177.00 | 1.00 | 0.60 | | 3.00 | 66.00 | 718.00 |
| | | | 1361510 | 177.00 | 178.50 | 1.50 | 0.05 | | 2.00 | 36.00 | 183.00 |
| | | | 1361511 | 178.50 | 180.00 | 1.50 | 0.01 | | 2.00 | 21.00 | 172.00 |
| | | | 1361512 | 180.00 | 181.50 | 1.50 | 0.01 | | 2.00 | 20.00 | 167.00 |
| | | | 1361513 | 181.50 | 183.00 | 1.50 | 0.01 | | 2.00 | 57.00 | 550.00 |
| | | | 1361514 | 183.00 | 184.50 | 1.50 | 0.01 | | 2.00 | 17.00 | 178.00 |
| | | | 1361515 | 184.50 | 186.00 | 1.50 | 0.07 | | 2.00 | 29.00 | 151.00 |
| | | | 1361516 | 186.00 | 187.00 | 1.00 | 0.01 | | 2.00 | 25.00 | 135.00 |
| | | | 1361517 | 187.00 | 188.00 | 1.00 | 0.04 | | 3.00 | 193.00 | 972.00 |
| | | | 1361518 | 188.00 | 189.00 | 1.00 | 0.02 | | 2.00 | 61.00 | 230.00 |
| | | | 1361519 | 189.00 | 190.50 | 1.50 | 0.03 | | 2.00 | 28.00 | 201.00 |
| | | | 1361521 | 190.50 | 192.00 | 1.50 | 0.04 | | 2.00 | 42.00 | 184.00 |
| | | | 1361522 | 192.00 | 193.00 | 1.00 | 0.33 | | 3.00 | 52.00 | 211.00 |
| | | | 1361523 | 193.00 | 194.00 | 1.00 | 0.10 | | 2.00 | 102.00 | 275.00 |
| | | | 1361524 | 194.00 | 195.00 | 1.00 | 0.43 | | 3.00 | 61.00 | 210.00 |
| | | | 1361525 | 195.00 | 196.00 | 1.00 | 1.34 | | 4.00 | 46.00 | 227.00 |
| | | | 1361526 | 195.00 | 196.00 | 1.00 | 2.63 | | 3.00 | 51.00 | 235.00 |
| | | | 1361527 | 196.00 | 197.00 | 1.00 | 0.19 | | 2.00 | 50.00 | 209.00 |
| | | | 1361528 | 197.00 | 198.00 | 1.00 | 0.04 | | 2.00 | 45.00 | 179.00 |
| | | | 1361529 | 198.00 | 199.50 | 1.50 | 0.03 | | 2.00 | 37.00 | 183.00 |
| | | | 1361530 | 199.50 | 201.00 | 1.50 | 0.11 | | 2.00 | 35.00 | 271.00 |
| | | | 1361531 | 201.00 | 202.00 | 1.00 | 0.37 | | 3.00 | 154.00 | 391.00 |
| | | | 1361532 | 202.00 | 203.00 | 1.00 | 0.19 | | 3.00 | 48.00 | 222.00 |
| | | | 1361533 | 203.00 | 204.00 | 1.00 | 0.11 | | 2.00 | 47.00 | 550.00 |
| | | | 1361534 | 204.00 | 205.50 | 1.50 | 0.03 | | 2.00 | 58.00 | 258.00 |
| | | | 1361535 | 205.50 | 207.00 | 1.50 | 0.01 | | 2.00 | 30.00 | 246.00 |
| | | | 1361536 | 207.00 | 208.50 | 1.50 | 0.01 | | 2.00 | 15.00 | 247.00 |
| | | | 1361537 | 208.50 | 210.00 | 1.50 | 0.01 | | 2.00 | 17.00 | 179.00 |
| | | | 1361538 | 210.00 | 211.50 | 1.50 | 0.01 | | 2.00 | 26.00 | 193.00 |
| | | | 1361539 | 211.50 | 213.00 | 1.50 | 0.03 | | 2.00 | 22.00 | 286.00 |
| | | | 1361541 | 213.00 | 214.50 | 1.50 | 0.08 | | 2.00 | 25.00 | 161.00 |
| | | | 1361542 | 214.50 | 216.00 | 1.50 | 0.05 | | 2.00 | 24.00 | 243.00 |
| | | | 1361543 | 216.00 | 217.50 | 1.50 | 0.04 | | 2.00 | 24.00 | 178.00 |
| | | | 1361544 | 217.50 | 219.00 | 1.50 | 0.06 | | 2.00 | 28.00 | 279.00 |
| | | | 1361546 | 219.00 | 220.50 | 1.50 | 0.02 | | 2.00 | 24.00 | 184.00 |
| | | | 1361545 | 219.00 | 220.50 | 1.50 | 0.03 | | 2.00 | 20.00 | 186.00 |
| | | | 1361547 | 220.50 | 222.00 | 1.50 | 0.01 | | 1.00 | 27.00 | 165.00 |
| | | | 1361548 | 222.00 | 223.50 | 1.50 | 0.01 | | 2.00 | 22.00 | 147.00 |
| | | | 1361549 | 223.50 | 225.00 | 1.50 | 0.01 | | 2.00 | 19.00 | 146.00 |
| | | | 1361550 | 225.00 | 226.50 | 1.50 | 0.02 | | 2.00 | 17.00 | 127.00 |
| | | | 1361551 | 226.50 | 228.00 | 1.50 | 0.15 | | 2.00 | 20.00 | 4188.00 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361552 | 228.00 | 229.50 | 1.50 | 0.03 | | 2.00 | 18.00 | 265.00 |
| | | | 1361553 | 229.50 | 231.00 | 1.50 | 0.01 | | 2.00 | 26.00 | 174.00 |
| | | | 1361554 | 231.00 | 232.50 | 1.50 | 0.06 | | 2.00 | 28.00 | 587.00 |
| | | | 1361555 | 232.50 | 234.00 | 1.50 | 0.03 | | 2.00 | 29.00 | 609.00 |
| | | | 1361556 | 234.00 | 235.50 | 1.50 | 0.05 | | 2.00 | 17.00 | 1110.00 |
| | | | 1361557 | 235.50 | 237.00 | 1.50 | 0.05 | | 2.00 | 18.00 | 289.00 |
| | | | 1361558 | 237.00 | 238.50 | 1.50 | 0.03 | | 2.00 | 11.00 | 200.00 |
| | | | 1361559 | 238.50 | 240.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 158.00 |
| | | | 1361561 | 240.00 | 241.50 | 1.50 | 0.01 | | 2.00 | 11.00 | 245.00 |
| | | | 1361562 | 241.50 | 243.00 | 1.50 | 0.06 | | 2.00 | 17.00 | 198.00 |
| | | | 1361563 | 243.00 | 244.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 196.00 |
| | | | 1361564 | 244.50 | 246.00 | 1.50 | 0.00 | | 1.00 | 13.00 | 139.00 |
| | | | 1361565 | 246.00 | 247.50 | 1.50 | 0.01 | | 1.00 | 19.00 | 136.00 |
| | | | 1361566 | 246.00 | 247.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 136.00 |
| | | | 1361567 | 247.50 | 249.00 | 1.50 | 0.06 | | 2.00 | 48.00 | 286.00 |
| | | | 1361568 | 249.00 | 250.50 | 1.50 | 0.05 | | 1.00 | 41.00 | 589.00 |
| | | | 1361569 | 250.50 | 252.00 | 1.50 | 0.03 | | 2.00 | 27.00 | 377.00 |
| | | | 1361570 | 252.00 | 253.50 | 1.50 | 0.05 | | 2.00 | 18.00 | 858.00 |
| | | | 1361571 | 253.50 | 255.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 191.00 |
| | | | 1361572 | 255.00 | 256.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 197.00 |
| | | | 1361573 | 256.50 | 258.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 145.00 |
| | | | 1361574 | 258.00 | 259.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 161.00 |
| | | | 1361575 | 259.50 | 261.00 | 1.50 | 0.01 | | 1.00 | 2.00 | 152.00 |
| | | | 1361576 | 261.00 | 262.50 | 1.50 | 0.22 | | 1.00 | 9.00 | 93.00 |
| | | | 1361577 | 262.50 | 264.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 154.00 |
| | | | 1361578 | 264.00 | 265.50 | 1.50 | 0.01 | | 1.00 | 7.00 | 152.00 |
| | | | 1361579 | 265.50 | 267.00 | 1.50 | 0.01 | | 1.00 | 5.00 | 111.00 |
| | | | 1361581 | 267.00 | 268.50 | 1.50 | 0.01 | | 1.00 | 4.00 | 141.00 |
| | | | 1361582 | 268.50 | 270.00 | 1.50 | 0.01 | | 1.00 | 14.00 | 144.00 |
| | | | 1361583 | 270.00 | 271.50 | 1.50 | 0.08 | | 1.00 | 13.00 | 141.00 |
| | | | 1361584 | 271.50 | 273.00 | 1.50 | 0.11 | | 1.00 | 18.00 | 168.00 |
| | | | 1361585 | 273.00 | 274.50 | 1.50 | 0.02 | | 1.00 | 11.00 | 166.00 |
| | | | 1361586 | 273.00 | 274.50 | 1.50 | 0.03 | | 2.00 | 15.00 | 164.00 |
| | | | 1361587 | 274.50 | 276.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 154.00 |
| | | | 1361588 | 276.00 | 277.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 132.00 |
| | | | 1361589 | 277.50 | 279.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 114.00 |
| | | | 1361590 | 279.00 | 280.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 112.00 |
| | | | 1361591 | 280.50 | 282.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 144.00 |
| | | | 1361592 | 282.00 | 283.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 144.00 |
| | | | 1361593 | 283.50 | 285.00 | 1.50 | 0.02 | | 0.50 | 5.00 | 137.00 |
| | | | 1361594 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 123.00 |
| | | | 1361595 | 286.50 | 288.00 | 1.50 | 0.02 | | 1.00 | 5.00 | 131.00 |
| | | | 1361596 | 288.00 | 289.50 | 1.50 | 0.01 | | 1.00 | 5.00 | 135.00 |

DETAILED LOG

Hole Number: TL12251

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361597 | 289.50 | 291.00 | 1.50 | 0.01 | | 1.00 | 7.00 | 163.00 |
| | | | 1361598 | 291.00 | 292.50 | 1.50 | 0.01 | | 1.00 | 7.00 | 138.00 |
| | | | 1361599 | 292.50 | 294.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 143.00 |
| | | | 1361601 | 294.00 | 295.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 208.00 |
| | | | 1361602 | 295.50 | 297.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 142.00 |
| | | | 1361603 | 297.00 | 298.50 | 1.50 | 0.04 | | 1.00 | 9.00 | 161.00 |
| | | | 1361604 | 298.50 | 300.00 | 1.50 | 0.02 | | 1.00 | 12.00 | 159.00 |
| | | | 1361605 | 300.00 | 301.50 | 1.50 | 0.01 | | 1.00 | 4.00 | 115.00 |
| | | | 1361606 | 300.00 | 301.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 124.00 |
| | | | 1361607 | 301.50 | 303.00 | 1.50 | 0.02 | | 1.00 | 3.00 | 137.00 |
| | | | 1361608 | 303.00 | 304.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 164.00 |
| | | | 1361609 | 304.50 | 306.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 137.00 |
| | | | 1361610 | 306.00 | 307.50 | 1.50 | 0.01 | | 2.00 | 11.00 | 227.00 |
| | | | 1361611 | 307.50 | 309.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 171.00 |
| | | | 1361612 | 309.00 | 310.50 | 1.50 | 0.02 | | 1.00 | 15.00 | 189.00 |
| | | | 1361613 | 310.50 | 312.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 255.00 |
| 312.00 | 315.00 | MSED, Metasediment | 1361614 | 312.00 | 313.50 | 1.50 | 0.00 | | 1.00 | 6.00 | 41.00 |
| | | MSED, borderline BMS | 1361615 | 313.50 | 315.00 | 1.50 | 0.00 | | 1.00 | 10.00 | 50.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305894 | 27.00 | 28.50 | 0.0080 | | 0.5000 | 8.0000 | 33.0000 |
| 1305895 | 28.50 | 30.00 | 0.0060 | | 0.5000 | 7.0000 | 37.0000 |
| 1305896 | 30.00 | 31.50 | 0.0020 | | 0.5000 | 9.0000 | 49.0000 |
| 1305897 | 31.50 | 32.75 | 0.0010 | | 0.5000 | 7.0000 | 37.0000 |
| 1305898 | 32.75 | 33.71 | 0.0005 | | 0.5000 | 10.0000 | 41.0000 |
| 1305899 | 33.71 | 35.00 | 0.0050 | | 1.0000 | 16.0000 | 52.0000 |
| 1305901 | 35.00 | 36.00 | 0.0050 | | 1.0000 | 19.0000 | 66.0000 |
| 1305902 | 36.00 | 37.50 | 0.0040 | | 1.0000 | 16.0000 | 96.0000 |
| 1305903 | 37.50 | 39.00 | 0.0110 | | 0.5000 | 16.0000 | 61.0000 |
| 1305904 | 39.00 | 40.50 | 0.0110 | | 2.0000 | 19.0000 | 83.0000 |
| 1305905 | 40.50 | 42.00 | 0.0110 | | 1.0000 | 27.0000 | 81.0000 |
| 1305907 | 42.00 | 43.50 | 0.0040 | | 0.5000 | 18.0000 | 76.0000 |
| 1305908 | 43.50 | 45.00 | 0.0070 | | 0.5000 | 33.0000 | 71.0000 |
| 1305909 | 45.00 | 46.50 | 0.0020 | | 0.5000 | 22.0000 | 74.0000 |
| 1305910 | 46.50 | 48.00 | 0.0070 | | 1.0000 | 15.0000 | 44.0000 |
| 1305911 | 48.00 | 49.50 | 0.0090 | | 1.0000 | 20.0000 | 79.0000 |
| 1305912 | 49.50 | 51.00 | 0.1340 | | 1.0000 | 24.0000 | 39.0000 |
| 1305913 | 51.00 | 52.50 | 0.0040 | | 1.0000 | 15.0000 | 71.0000 |
| 1305914 | 52.50 | 54.00 | 0.0120 | | 1.0000 | 23.0000 | 63.0000 |

Hole Number: TL12251

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305915 | 54.00 | 55.50 | 0.0240 | | 1.0000 | 20.0000 | 73.0000 |
| 1305916 | 55.50 | 57.00 | 0.0130 | | 1.0000 | 19.0000 | 67.0000 |
| 1305917 | 57.00 | 58.50 | 0.0060 | | 0.5000 | 15.0000 | 99.0000 |
| 1305918 | 58.50 | 60.00 | 0.0050 | | 0.5000 | 17.0000 | 82.0000 |
| 1305919 | 60.00 | 61.50 | 0.0050 | | 0.5000 | 21.0000 | 74.0000 |
| 1305921 | 61.50 | 63.00 | 0.0040 | | 0.5000 | 15.0000 | 56.0000 |
| 1305922 | 63.00 | 64.50 | 0.0060 | | 0.5000 | 22.0000 | 68.0000 |
| 1305923 | 64.50 | 66.00 | 0.0050 | | 0.5000 | 17.0000 | 54.0000 |
| 1305924 | 66.00 | 67.50 | 0.0080 | | 0.5000 | 22.0000 | 77.0000 |
| 1305925 | 67.50 | 69.00 | 0.0040 | | 0.5000 | 20.0000 | 76.0000 |
| 1305927 | 69.00 | 70.50 | 0.0120 | | 0.5000 | 21.0000 | 45.0000 |
| 1305928 | 70.50 | 72.00 | 0.0230 | | 1.0000 | 21.0000 | 87.0000 |
| 1305929 | 72.00 | 73.50 | 0.0160 | | 1.0000 | 16.0000 | 78.0000 |
| 1305930 | 73.50 | 75.00 | 0.0060 | | 0.5000 | 18.0000 | 61.0000 |
| 1305931 | 75.00 | 76.50 | 0.0040 | | 0.5000 | 26.0000 | 68.0000 |
| 1305932 | 76.50 | 78.00 | 0.0110 | | 0.5000 | 17.0000 | 69.0000 |
| 1305933 | 78.00 | 79.50 | 0.0080 | | 0.5000 | 19.0000 | 66.0000 |
| 1305934 | 79.50 | 81.00 | 0.0050 | | 0.5000 | 14.0000 | 53.0000 |
| 1305935 | 81.00 | 82.50 | 0.0090 | | 0.5000 | 10.0000 | 62.0000 |
| 1305936 | 82.50 | 84.00 | 0.0050 | | 0.5000 | 18.0000 | 73.0000 |
| 1305937 | 84.00 | 85.50 | 0.0060 | | 0.5000 | 24.0000 | 68.0000 |
| 1305938 | 85.50 | 87.00 | 0.0060 | | 0.5000 | 10.0000 | 48.0000 |
| 1305939 | 87.00 | 88.50 | 0.0070 | | 1.0000 | 20.0000 | 63.0000 |
| 1305941 | 88.50 | 90.00 | 0.0090 | | 1.0000 | 19.0000 | 62.0000 |
| 1305942 | 90.00 | 91.50 | 0.0090 | | 0.5000 | 20.0000 | 66.0000 |
| 1305943 | 91.50 | 93.00 | 0.0070 | | 1.0000 | 18.0000 | 58.0000 |
| 1305944 | 93.00 | 94.50 | 0.0050 | | 1.0000 | 17.0000 | 59.0000 |
| 1305945 | 94.50 | 96.00 | 0.0060 | | 0.5000 | 15.0000 | 103.0000 |
| 1305947 | 96.00 | 97.50 | 0.0060 | | 0.5000 | 19.0000 | 69.0000 |
| 1305948 | 97.50 | 99.00 | 0.0090 | | 0.5000 | 16.0000 | 73.0000 |
| 1305949 | 99.00 | 100.50 | 0.0070 | | 0.5000 | 18.0000 | 68.0000 |
| 1305950 | 100.50 | 102.00 | 0.0090 | | 1.0000 | 17.0000 | 53.0000 |
| 1305951 | 102.00 | 103.50 | 0.0100 | | 0.5000 | 15.0000 | 109.0000 |
| 1305952 | 103.50 | 105.00 | 0.0070 | | 1.0000 | 12.0000 | 58.0000 |
| 1305953 | 105.00 | 106.50 | 0.0020 | | 0.5000 | 18.0000 | 54.0000 |
| 1305954 | 106.50 | 108.00 | 0.0040 | | 0.5000 | 19.0000 | 61.0000 |
| 1305955 | 108.00 | 109.50 | 0.0030 | | 1.0000 | 14.0000 | 53.0000 |
| 1305956 | 109.50 | 111.00 | 0.0100 | | 0.5000 | 9.0000 | 34.0000 |
| 1305957 | 111.00 | 112.50 | 0.0060 | | 0.5000 | 6.0000 | 28.0000 |

Hole Number: TL12251

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305958 | 112.50 | 114.00 | 0.0050 | | 0.5000 | 7.0000 | 33.0000 |
| 1305959 | 114.00 | 115.25 | 0.0080 | | 0.5000 | 5.0000 | 27.0000 |
| 1305961 | 115.25 | 116.25 | 0.0070 | | 1.0000 | 235.0000 | 1929.0000 |
| 1305962 | 116.25 | 117.50 | 0.0040 | | 1.0000 | 8.0000 | 17.0000 |
| 1305963 | 117.50 | 118.50 | 0.0150 | | 1.0000 | 5.0000 | 44.0000 |
| 1305964 | 118.50 | 120.00 | 0.0230 | | 1.0000 | 9.0000 | 46.0000 |
| 1305965 | 120.00 | 121.50 | 0.0080 | | 1.0000 | 13.0000 | 106.0000 |
| 1305967 | 121.50 | 123.00 | 0.0230 | | 2.0000 | 21.0000 | 104.0000 |
| 1305968 | 123.00 | 124.50 | 0.0010 | | 1.0000 | 7.0000 | 101.0000 |
| 1305969 | 124.50 | 126.00 | 0.0060 | | 1.0000 | 13.0000 | 137.0000 |
| 1305970 | 126.00 | 127.50 | 0.0070 | | 1.0000 | 11.0000 | 87.0000 |
| 1305971 | 127.50 | 129.00 | 0.0030 | | 1.0000 | 9.0000 | 101.0000 |
| 1305972 | 129.00 | 130.50 | 0.0130 | | 1.0000 | 12.0000 | 130.0000 |
| 1305973 | 130.50 | 132.00 | 0.0050 | | 1.0000 | 25.0000 | 162.0000 |
| 1305974 | 132.00 | 133.50 | 0.0040 | | 1.0000 | 38.0000 | 173.0000 |
| 1305975 | 133.50 | 135.00 | 0.0080 | | 2.0000 | 15.0000 | 114.0000 |
| 1305976 | 135.00 | 136.50 | 0.0040 | | 1.0000 | 14.0000 | 92.0000 |
| 1305977 | 136.50 | 138.00 | 0.0170 | | 2.0000 | 24.0000 | 88.0000 |
| 1305978 | 138.00 | 139.50 | 0.0390 | | 3.0000 | 52.0000 | 271.0000 |
| 1305979 | 139.50 | 141.00 | 0.0370 | | 2.0000 | 23.0000 | 164.0000 |
| 1305981 | 141.00 | 142.50 | 0.0180 | | 3.0000 | 30.0000 | 170.0000 |
| 1305982 | 142.50 | 144.00 | 0.0140 | | 2.0000 | 36.0000 | 169.0000 |
| 1305983 | 144.00 | 145.50 | 0.0210 | | 2.0000 | 24.0000 | 192.0000 |
| 1305984 | 145.50 | 147.00 | 0.0390 | | 3.0000 | 23.0000 | 160.0000 |
| 1305985 | 147.00 | 148.50 | 0.0090 | | 2.0000 | 11.0000 | 149.0000 |
| 1305987 | 148.50 | 150.00 | 0.0170 | | 2.0000 | 57.0000 | 192.0000 |
| 1305988 | 150.00 | 151.50 | 0.0080 | | 2.0000 | 25.0000 | 219.0000 |
| 1305989 | 151.50 | 153.00 | 0.0090 | | 2.0000 | 9.0000 | 149.0000 |
| 1305990 | 153.00 | 154.50 | 0.0100 | | 1.0000 | 18.0000 | 125.0000 |
| 1305991 | 154.50 | 156.00 | 0.0140 | | 3.0000 | 31.0000 | 961.0000 |
| 1305992 | 156.00 | 157.50 | 0.0240 | | 2.0000 | 25.0000 | 366.0000 |
| 1305993 | 157.50 | 159.00 | 0.0350 | | 2.0000 | 22.0000 | 179.0000 |
| 1305994 | 159.00 | 160.00 | 0.1320 | | 3.0000 | 46.0000 | 4926.0000 |
| 1305995 | 160.00 | 161.00 | 0.9050 | | 3.0000 | 258.0000 | 3186.0000 |
| 1305996 | 161.00 | 162.00 | 0.0200 | | 2.0000 | 33.0000 | 438.0000 |
| 1305997 | 162.00 | 163.50 | 0.0450 | | 2.0000 | 25.0000 | 148.0000 |
| 1305998 | 163.50 | 165.00 | 0.0130 | | 2.0000 | 29.0000 | 148.0000 |
| 1305999 | 165.00 | 166.50 | 0.0120 | | 2.0000 | 28.0000 | 213.0000 |
| 1361501 | 166.50 | 168.00 | 0.0660 | | 4.0000 | 235.0000 | 838.0000 |

Hole Number: TL12251

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361502 | 168.00 | 169.50 | 0.0460 | | 2.0000 | 46.0000 | 342.0000 |
| 1361503 | 169.50 | 171.00 | 0.0240 | | 2.0000 | 26.0000 | 188.0000 |
| 1361504 | 171.00 | 172.50 | 0.0170 | | 2.0000 | 35.0000 | 205.0000 |
| 1361505 | 172.50 | 174.00 | 0.0030 | | 2.0000 | 26.0000 | 147.0000 |
| 1361507 | 174.00 | 175.00 | 0.0470 | | 2.0000 | 35.0000 | 178.0000 |
| 1361508 | 175.00 | 176.00 | 0.0070 | | 2.0000 | 31.0000 | 212.0000 |
| 1361509 | 176.00 | 177.00 | 0.6000 | | 3.0000 | 66.0000 | 718.0000 |
| 1361510 | 177.00 | 178.50 | 0.0520 | | 2.0000 | 36.0000 | 183.0000 |
| 1361511 | 178.50 | 180.00 | 0.0060 | | 2.0000 | 21.0000 | 172.0000 |
| 1361512 | 180.00 | 181.50 | 0.0140 | | 2.0000 | 20.0000 | 167.0000 |
| 1361513 | 181.50 | 183.00 | 0.0050 | | 2.0000 | 57.0000 | 550.0000 |
| 1361514 | 183.00 | 184.50 | 0.0050 | | 2.0000 | 17.0000 | 178.0000 |
| 1361515 | 184.50 | 186.00 | 0.0740 | | 2.0000 | 29.0000 | 151.0000 |
| 1361516 | 186.00 | 187.00 | 0.0120 | | 2.0000 | 25.0000 | 135.0000 |
| 1361517 | 187.00 | 188.00 | 0.0390 | | 3.0000 | 193.0000 | 972.0000 |
| 1361518 | 188.00 | 189.00 | 0.0180 | | 2.0000 | 61.0000 | 230.0000 |
| 1361519 | 189.00 | 190.50 | 0.0260 | | 2.0000 | 28.0000 | 201.0000 |
| 1361521 | 190.50 | 192.00 | 0.0420 | | 2.0000 | 42.0000 | 184.0000 |
| 1361522 | 192.00 | 193.00 | 0.3320 | | 3.0000 | 52.0000 | 211.0000 |
| 1361523 | 193.00 | 194.00 | 0.1030 | | 2.0000 | 102.0000 | 275.0000 |
| 1361524 | 194.00 | 195.00 | 0.4330 | | 3.0000 | 61.0000 | 210.0000 |
| 1361525 | 195.00 | 196.00 | 1.3360 | | 4.0000 | 46.0000 | 227.0000 |
| 1361527 | 196.00 | 197.00 | 0.1940 | | 2.0000 | 50.0000 | 209.0000 |
| 1361528 | 197.00 | 198.00 | 0.0410 | | 2.0000 | 45.0000 | 179.0000 |
| 1361529 | 198.00 | 199.50 | 0.0310 | | 2.0000 | 37.0000 | 183.0000 |
| 1361530 | 199.50 | 201.00 | 0.1100 | | 2.0000 | 35.0000 | 271.0000 |
| 1361531 | 201.00 | 202.00 | 0.3650 | | 3.0000 | 154.0000 | 391.0000 |
| 1361532 | 202.00 | 203.00 | 0.1900 | | 3.0000 | 48.0000 | 222.0000 |
| 1361533 | 203.00 | 204.00 | 0.1070 | | 2.0000 | 47.0000 | 550.0000 |
| 1361534 | 204.00 | 205.50 | 0.0340 | | 2.0000 | 58.0000 | 258.0000 |
| 1361535 | 205.50 | 207.00 | 0.0140 | | 2.0000 | 30.0000 | 246.0000 |
| 1361536 | 207.00 | 208.50 | 0.0090 | | 2.0000 | 15.0000 | 247.0000 |
| 1361537 | 208.50 | 210.00 | 0.0110 | | 2.0000 | 17.0000 | 179.0000 |
| 1361538 | 210.00 | 211.50 | 0.0130 | | 2.0000 | 26.0000 | 193.0000 |
| 1361539 | 211.50 | 213.00 | 0.0280 | | 2.0000 | 22.0000 | 286.0000 |
| 1361541 | 213.00 | 214.50 | 0.0770 | | 2.0000 | 25.0000 | 161.0000 |
| 1361542 | 214.50 | 216.00 | 0.0460 | | 2.0000 | 24.0000 | 243.0000 |
| 1361543 | 216.00 | 217.50 | 0.0380 | | 2.0000 | 24.0000 | 178.0000 |
| 1361544 | 217.50 | 219.00 | 0.0580 | | 2.0000 | 28.0000 | 279.0000 |

Hole Number: TL12251

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361545 | 219.00 | 220.50 | 0.0300 | | 2.0000 | 20.0000 | 186.0000 |
| 1361547 | 220.50 | 222.00 | 0.0110 | | 1.0000 | 27.0000 | 165.0000 |
| 1361548 | 222.00 | 223.50 | 0.0050 | | 2.0000 | 22.0000 | 147.0000 |
| 1361549 | 223.50 | 225.00 | 0.0050 | | 2.0000 | 19.0000 | 146.0000 |
| 1361550 | 225.00 | 226.50 | 0.0160 | | 2.0000 | 17.0000 | 127.0000 |
| 1361551 | 226.50 | 228.00 | 0.1460 | | 2.0000 | 20.0000 | 4188.0000 |
| 1361552 | 228.00 | 229.50 | 0.0250 | | 2.0000 | 18.0000 | 265.0000 |
| 1361553 | 229.50 | 231.00 | 0.0060 | | 2.0000 | 26.0000 | 174.0000 |
| 1361554 | 231.00 | 232.50 | 0.0550 | | 2.0000 | 28.0000 | 587.0000 |
| 1361555 | 232.50 | 234.00 | 0.0330 | | 2.0000 | 29.0000 | 609.0000 |
| 1361556 | 234.00 | 235.50 | 0.0540 | | 2.0000 | 17.0000 | 1110.0000 |
| 1361557 | 235.50 | 237.00 | 0.0490 | | 2.0000 | 18.0000 | 289.0000 |
| 1361558 | 237.00 | 238.50 | 0.0300 | | 2.0000 | 11.0000 | 200.0000 |
| 1361559 | 238.50 | 240.00 | 0.0100 | | 1.0000 | 9.0000 | 158.0000 |
| 1361561 | 240.00 | 241.50 | 0.0100 | | 2.0000 | 11.0000 | 245.0000 |
| 1361562 | 241.50 | 243.00 | 0.0640 | | 2.0000 | 17.0000 | 198.0000 |
| 1361563 | 243.00 | 244.50 | 0.0080 | | 1.0000 | 11.0000 | 196.0000 |
| 1361564 | 244.50 | 246.00 | 0.0040 | | 1.0000 | 13.0000 | 139.0000 |
| 1361565 | 246.00 | 247.50 | 0.0110 | | 1.0000 | 19.0000 | 136.0000 |
| 1361567 | 247.50 | 249.00 | 0.0550 | | 2.0000 | 48.0000 | 286.0000 |
| 1361568 | 249.00 | 250.50 | 0.0470 | | 1.0000 | 41.0000 | 589.0000 |
| 1361569 | 250.50 | 252.00 | 0.0250 | | 2.0000 | 27.0000 | 377.0000 |
| 1361570 | 252.00 | 253.50 | 0.0510 | | 2.0000 | 18.0000 | 858.0000 |
| 1361571 | 253.50 | 255.00 | 0.0110 | | 1.0000 | 18.0000 | 191.0000 |
| 1361572 | 255.00 | 256.50 | 0.0060 | | 1.0000 | 10.0000 | 197.0000 |
| 1361573 | 256.50 | 258.00 | 0.0060 | | 1.0000 | 9.0000 | 145.0000 |
| 1361574 | 258.00 | 259.50 | 0.0090 | | 0.5000 | 5.0000 | 161.0000 |
| 1361575 | 259.50 | 261.00 | 0.0100 | | 1.0000 | 2.0000 | 152.0000 |
| 1361576 | 261.00 | 262.50 | 0.2170 | | 1.0000 | 9.0000 | 93.0000 |
| 1361577 | 262.50 | 264.00 | 0.0080 | | 1.0000 | 6.0000 | 154.0000 |
| 1361578 | 264.00 | 265.50 | 0.0080 | | 1.0000 | 7.0000 | 152.0000 |
| 1361579 | 265.50 | 267.00 | 0.0060 | | 1.0000 | 5.0000 | 111.0000 |
| 1361581 | 267.00 | 268.50 | 0.0120 | | 1.0000 | 4.0000 | 141.0000 |
| 1361582 | 268.50 | 270.00 | 0.0100 | | 1.0000 | 14.0000 | 144.0000 |
| 1361583 | 270.00 | 271.50 | 0.0800 | | 1.0000 | 13.0000 | 141.0000 |
| 1361584 | 271.50 | 273.00 | 0.1120 | | 1.0000 | 18.0000 | 168.0000 |
| 1361585 | 273.00 | 274.50 | 0.0200 | | 1.0000 | 11.0000 | 166.0000 |
| 1361587 | 274.50 | 276.00 | 0.0200 | | 1.0000 | 13.0000 | 154.0000 |
| 1361588 | 276.00 | 277.50 | 0.0110 | | 1.0000 | 10.0000 | 132.0000 |

Hole Number: TL12251

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361589 | 277.50 | 279.00 | 0.0080 | | 1.0000 | 8.0000 | 114.0000 |
| 1361590 | 279.00 | 280.50 | 0.0080 | | 1.0000 | 6.0000 | 112.0000 |
| 1361591 | 280.50 | 282.00 | 0.0070 | | 1.0000 | 10.0000 | 144.0000 |
| 1361592 | 282.00 | 283.50 | 0.0120 | | 1.0000 | 11.0000 | 144.0000 |
| 1361593 | 283.50 | 285.00 | 0.0170 | | 0.5000 | 5.0000 | 137.0000 |
| 1361594 | 285.00 | 286.50 | 0.0080 | | 0.5000 | 5.0000 | 123.0000 |
| 1361595 | 286.50 | 288.00 | 0.0180 | | 1.0000 | 5.0000 | 131.0000 |
| 1361596 | 288.00 | 289.50 | 0.0090 | | 1.0000 | 5.0000 | 135.0000 |
| 1361597 | 289.50 | 291.00 | 0.0080 | | 1.0000 | 7.0000 | 163.0000 |
| 1361598 | 291.00 | 292.50 | 0.0080 | | 1.0000 | 7.0000 | 138.0000 |
| 1361599 | 292.50 | 294.00 | 0.0120 | | 1.0000 | 6.0000 | 143.0000 |
| 1361601 | 294.00 | 295.50 | 0.0100 | | 1.0000 | 10.0000 | 208.0000 |
| 1361602 | 295.50 | 297.00 | 0.0120 | | 1.0000 | 10.0000 | 142.0000 |
| 1361603 | 297.00 | 298.50 | 0.0360 | | 1.0000 | 9.0000 | 161.0000 |
| 1361604 | 298.50 | 300.00 | 0.0150 | | 1.0000 | 12.0000 | 159.0000 |
| 1361605 | 300.00 | 301.50 | 0.0090 | | 1.0000 | 4.0000 | 115.0000 |
| 1361607 | 301.50 | 303.00 | 0.0150 | | 1.0000 | 3.0000 | 137.0000 |
| 1361608 | 303.00 | 304.50 | 0.0050 | | 1.0000 | 14.0000 | 164.0000 |
| 1361609 | 304.50 | 306.00 | 0.0190 | | 1.0000 | 11.0000 | 137.0000 |
| 1361610 | 306.00 | 307.50 | 0.0060 | | 2.0000 | 11.0000 | 227.0000 |
| 1361611 | 307.50 | 309.00 | 0.0050 | | 1.0000 | 12.0000 | 171.0000 |
| 1361612 | 309.00 | 310.50 | 0.0200 | | 1.0000 | 15.0000 | 189.0000 |
| 1361613 | 310.50 | 312.00 | 0.0110 | | 1.0000 | 11.0000 | 255.0000 |
| 1361614 | 312.00 | 313.50 | 0.0030 | | 1.0000 | 6.0000 | 41.0000 |
| 1361615 | 313.50 | 315.00 | 0.0010 | | 1.0000 | 10.0000 | 50.0000 |
| Sample Type | CDUP | | | | | | |
| 1305906 | 40.50 | 42.00 | 0.0320 | | 0.5000 | 15.0000 | 84.0000 |
| 1305926 | 67.50 | 69.00 | 0.0030 | | 0.5000 | 20.0000 | 85.0000 |
| 1305946 | 94.50 | 96.00 | 0.0060 | | 0.5000 | 18.0000 | 76.0000 |
| 1305966 | 120.00 | 121.50 | 0.0040 | | 1.0000 | 16.0000 | 115.0000 |
| 1305986 | 147.00 | 148.50 | 0.0160 | | 2.0000 | 15.0000 | 150.0000 |
| 1361506 | 172.50 | 174.00 | 0.0090 | | 2.0000 | 28.0000 | 143.0000 |
| 1361526 | 195.00 | 196.00 | 2.6280 | | 3.0000 | 51.0000 | 235.0000 |
| 1361546 | 219.00 | 220.50 | 0.0220 | | 2.0000 | 24.0000 | 184.0000 |
| 1361566 | 246.00 | 247.50 | 0.0100 | | 1.0000 | 20.0000 | 136.0000 |
| 1361586 | 273.00 | 274.50 | 0.0270 | | 2.0000 | 15.0000 | 164.0000 |
| 1361606 | 300.00 | 301.50 | 0.0170 | | 1.0000 | 10.0000 | 124.0000 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 5.50 | 44.00 | BMS, Biotite Muscovite Schist | 1361616 | 5.50 | 6.50 | 1.00 | 0.03 | | 2.00 | 7.00 | 30.0 |
| | | Strongly sericitized BMS (almost an MSS zone) with a small patch of weak sr/strong bio within. | 1361617 | 6.50 | 7.50 | 1.00 | 0.01 | | 2.00 | 7.00 | 21.0 |
| | | Overall normal diss. py (2-3%) with local increases of blebs and stringers. | 1361618 | 7.50 | 9.00 | 1.50 | 0.01 | | 2.00 | 10.00 | 18.0 |
| | | | 1361619 | 9.00 | 10.50 | 1.50 | 0.01 | | 2.00 | 1.00 | 22.0 |
| | | | 1361621 | 10.50 | 12.00 | 1.50 | 0.01 | | 2.00 | 1.00 | 20.0 |
| | | | 1361622 | 12.00 | 13.50 | 1.50 | 0.01 | | 2.00 | 3.00 | 13.0 |
| | | | 1361623 | 13.50 | 15.00 | 1.50 | 0.01 | | 2.00 | 6.00 | 19.0 |
| | | | 1361624 | 15.00 | 16.50 | 1.50 | 0.01 | | 2.00 | 2.00 | 19.0 |
| | | | 1361625 | 16.50 | 18.00 | 1.50 | 0.01 | | 2.00 | 7.00 | 48.0 |
| | | | 1361626 | 16.50 | 18.00 | 1.50 | 0.01 | | 2.00 | 3.00 | 23.0 |
| | | | 1361627 | 18.00 | 19.50 | 1.50 | 0.02 | | 3.00 | 6.00 | 34.0 |
| | | | 1361628 | 19.50 | 21.00 | 1.50 | 0.02 | | 2.00 | 8.00 | 30.0 |
| | | | 1361629 | 21.00 | 22.50 | 1.50 | 0.01 | | 2.00 | 5.00 | 43.0 |
| | | | 1361630 | 22.50 | 24.00 | 1.50 | 0.01 | | 3.00 | 5.00 | 25.0 |
| | | | 1361631 | 24.00 | 25.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 21.0 |
| | | | 1361632 | 25.50 | 27.00 | 1.50 | 0.01 | | 2.00 | 5.00 | 59.0 |
| | | | 1361633 | 27.00 | 28.50 | 1.50 | 0.01 | | 2.00 | 8.00 | 97.0 |
| | | | 1361634 | 28.50 | 30.00 | 1.50 | 0.01 | | 2.00 | 10.00 | 46.0 |
| | | | 1361635 | 30.00 | 31.00 | 1.00 | 0.01 | | 2.00 | 10.00 | 56.0 |
| | | | 1361636 | 31.00 | 32.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 279.0 |
| | | | 1361637 | 32.00 | 33.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 35.0 |
| | | | 1361638 | 33.00 | 34.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 89.0 |
| | | | 1361639 | 34.50 | 36.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 71.0 |
| | | | 1361641 | 36.00 | 37.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 82.0 |
| | | | 1361642 | 37.50 | 39.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 42.0 |
| | | | 1361643 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 36.0 |
| | | | 1361644 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 32.0 |
| | | | 1361646 | 42.00 | 43.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 63.0 |
| | | | 1361645 | 42.00 | 43.00 | 1.00 | 0.02 | | 1.00 | 12.00 | 74.0 |
| | | | 1361647 | 43.00 | 44.00 | 1.00 | 0.01 | | 0.50 | 20.00 | 69.0 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 44.00 | 89.05 | AMPH, Amphibolite | 1361648 | 44.00 | 45.00 | 1.00 | 0.01 | | 3.00 | 35.00 | 1279.0 |
| | | Amphibolite 44.00m-89.05m | 1361649 | 45.00 | 46.50 | 1.50 | 0.02 | | 2.00 | 30.00 | 403.0 |
| | | Strong Amph with patchy bio throughout. Abundant gar porphyroblasts 1-30mm | 1361650 | 46.50 | 48.00 | 1.50 | 0.02 | | 2.00 | 14.00 | 171.0 |
| | | in size. Bleb-diss po with common blebs near qz-amph veining. Weak diss. py, | 1361651 | 48.00 | 49.50 | 1.50 | 0.07 | | 1.00 | 14.00 | 126.0 |
| | | local blebs associated with po. Rare sph stringers. | 1361652 | 49.50 | 51.00 | 1.50 | 0.04 | | 2.00 | 23.00 | 186.0 |
| | | | 1361653 | 51.00 | 52.50 | 1.50 | 0.02 | | 1.00 | 26.00 | 208.0 |
| | | | 1361654 | 52.50 | 54.00 | 1.50 | 0.51 | | 2.00 | 26.00 | 211.0 |
| | | | 1361655 | 54.00 | 55.50 | 1.50 | 0.24 | | 1.00 | 13.00 | 190.0 |
| | | | 1361656 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 242.0 |
| | | | 1361657 | 57.00 | 58.50 | 1.50 | 0.61 | | 0.50 | 20.00 | 153.0 |
| | | | 1361658 | 58.50 | 60.00 | 1.50 | 0.18 | | 1.00 | 12.00 | 176.0 |
| | | | 1361659 | 60.00 | 61.50 | 1.50 | 0.07 | | 1.00 | 17.00 | 154.0 |
| | | | 1361661 | 61.50 | 63.00 | 1.50 | 0.06 | | 1.00 | 23.00 | 180.0 |
| | | | 1361662 | 63.00 | 64.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 170.0 |
| | | | 1361663 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 248.0 |
| | | | 1361664 | 66.00 | 67.50 | 1.50 | 0.02 | | 1.00 | 15.00 | 237.0 |
| | | | 1361666 | 67.50 | 69.00 | 1.50 | 0.01 | | 1.00 | 17.00 | 152.0 |
| | | | 1361665 | 67.50 | 69.00 | 1.50 | 0.01 | | 1.00 | 16.00 | 168.0 |
| | | | 1361667 | 69.00 | 70.50 | 1.50 | 0.01 | | 1.00 | 22.00 | 271.0 |
| | | | 1361668 | 70.50 | 72.00 | 1.50 | 0.04 | | 0.50 | 21.00 | 219.0 |
| | | | 1361669 | 72.00 | 73.50 | 1.50 | 0.01 | | 6.00 | 248.00 | 395.0 |
| | | | 1361670 | 73.50 | 75.00 | 1.50 | 0.01 | | 1.00 | 7.00 | 164.0 |
| | | | 1361671 | 75.00 | 76.50 | 1.50 | 0.01 | | 1.00 | 17.00 | 166.0 |
| | | | 1361672 | 76.50 | 78.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 202.0 |
| | | | 1361673 | 78.00 | 79.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 156.0 |
| | | | 1361674 | 79.50 | 81.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 156.0 |
| | | | 1361675 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 157.0 |
| | | | 1361676 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 153.0 |
| | | | 1361677 | 84.00 | 85.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 137.0 |
| | | | 1361678 | 85.50 | 87.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 122.0 |
| | | | 1361679 | 87.00 | 88.00 | 1.00 | 0.01 | | 1.00 | 22.00 | 129.0 |
| | | | 1361681 | 88.00 | 89.05 | 1.05 | 0.02 | | 0.50 | 18.00 | 145.0 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 89.05 | 119.03 | MTVOL, Metavolcanic Medium grey coloured Intermediate to Felsic Meta-volcanic. First 2m of zone looks more massive with slightly more abundant qz phenocrysts. Looks borderline BMS The rest of the hole has weak patchy sr alt. Poorly mineralized | 1361682 | 89.05 | 90.00 | 0.95 | 0.01 | | 0.50 | 9.00 | 38.0 |
| | | | 1361683 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 43.0 |
| | | | 1361684 | 91.50 | 93.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 36.0 |
| | | | 1361685 | 93.00 | 94.50 | 1.50 | 0.01 | | 2.00 | 2.00 | 29.0 |
| | | | 1361686 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 30.0 |
| | | | 1361687 | 94.50 | 96.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 35.0 |
| | | | 1361688 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 43.0 |
| | | | 1361689 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 36.0 |
| | | | 1361690 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 47.0 |
| | | | 1361691 | 100.50 | 102.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 39.0 |
| | | | 1361692 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 54.0 |
| | | | 1361693 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 34.0 |
| | | | 1361694 | 105.00 | 106.50 | 1.50 | 0.03 | | 0.50 | 11.00 | 250.0 |
| | | | 1361695 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 42.0 |
| | | | 1361696 | 108.00 | 109.50 | 1.50 | 0.04 | | 1.00 | 17.00 | 197.0 |
| | | | 1361697 | 109.50 | 111.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 253.0 |
| | | | 1361698 | 111.00 | 112.50 | 1.50 | 0.03 | | 2.00 | 17.00 | 352.0 |
| | | | 1361699 | 112.50 | 114.00 | 1.50 | 0.03 | | 1.00 | 20.00 | 88.0 |
| | | | 1361701 | 114.00 | 115.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 145.0 |
| | | | 1361702 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 47.0 |
| | | | 1361703 | 117.00 | 118.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 54.0 |
| | | | 1361704 | 118.00 | 119.03 | 1.03 | 0.01 | | 0.50 | 20.00 | 91.0 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 119.03 | 182.62 | AMPH, Amphibolite Amph with patchy bio throughout. Amphibole and bio has varied amounts throughout. Poor mineralization with bleb-diss. po and local stringers, minor associated py. (Lithology changed from BS) | 1361705 | 119.03 | 120.00 | 0.97 | 0.01 | | 0.50 | 14.00 | 105.00 |
| | | | 1361706 | 119.03 | 120.00 | 0.97 | 0.01 | | 0.50 | 12.00 | 101.00 |
| | | | 1361707 | 120.00 | 121.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 116.00 |
| | | | 1361708 | 121.50 | 123.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 122.00 |
| | | | 1361709 | 123.00 | 124.50 | 1.50 | 0.02 | | 1.00 | 2.00 | 186.00 |
| | | | 1361710 | 124.50 | 126.00 | 1.50 | 0.02 | | 0.50 | 1.00 | 131.00 |
| | | | 1361711 | 126.00 | 127.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 114.00 |
| | | | 1361712 | 127.50 | 129.00 | 1.50 | 0.02 | | 1.00 | 10.00 | 143.00 |
| | | | 1361713 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 126.00 |
| | | | 1361714 | 130.50 | 132.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 268.00 |
| | | | 1361715 | 132.00 | 133.50 | 1.50 | 0.01 | | 1.00 | 4.00 | 201.00 |
| | | | 1361716 | 133.50 | 135.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 191.00 |
| | | | 1361717 | 135.00 | 136.50 | 1.50 | 0.03 | | 1.00 | 17.00 | 273.00 |
| | | | 1361718 | 136.50 | 138.00 | 1.50 | 0.03 | | 2.00 | 23.00 | 536.00 |
| | | | 1361719 | 138.00 | 139.50 | 1.50 | 0.20 | | 1.00 | 10.00 | 126.00 |
| | | | 1361721 | 139.50 | 141.00 | 1.50 | 0.36 | | 1.00 | 11.00 | 89.00 |
| | | | 1361722 | 141.00 | 142.50 | 1.50 | 0.02 | | 1.00 | 15.00 | 169.00 |
| | | | 1361723 | 142.50 | 144.00 | 1.50 | 0.05 | | 1.00 | 8.00 | 164.00 |
| | | | 1361724 | 144.00 | 145.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 136.00 |
| | | | 1361726 | 145.50 | 147.00 | 1.50 | 0.02 | | 0.50 | 6.00 | 91.00 |
| | | | 1361725 | 145.50 | 147.00 | 1.50 | 0.04 | | 0.50 | 4.00 | 107.00 |
| | | | 1361727 | 147.00 | 148.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 122.00 |
| | | | 1361728 | 148.50 | 150.00 | 1.50 | 0.01 | | 1.00 | 2.00 | 111.00 |
| | | | 1361729 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 96.00 |
| | | | 1361730 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 126.00 |
| | | | 1361731 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 212.00 |
| | | | 1361732 | 154.50 | 156.00 | 1.50 | 0.04 | | 0.50 | 13.00 | 317.00 |
| | | | 1361733 | 156.00 | 157.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 164.00 |
| | | | 1361734 | 157.50 | 159.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 134.00 |
| | | | 1361735 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 116.00 |
| | | 1361736 | 160.50 | 162.00 | 1.50 | 0.03 | | 0.50 | 6.00 | 109.00 | |
| | | 1361737 | 162.00 | 163.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 123.00 | |
| | | 1361738 | 163.50 | 165.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 88.00 | |
| | | 1361739 | 165.00 | 166.50 | 1.50 | 0.02 | | 1.00 | 5.00 | 130.00 | |
| | | 1361741 | 166.50 | 168.00 | 1.50 | 0.01 | | 1.00 | 4.00 | 82.00 | |
| | | 1361742 | 168.00 | 169.50 | 1.50 | 0.21 | | 1.00 | 4.00 | 100.00 | |
| | | 1361743 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 110.00 | |
| | | 1361744 | 171.00 | 172.50 | 1.50 | 0.01 | | 1.00 | 7.00 | 107.00 | |
| | | 1361746 | 172.50 | 174.00 | 1.50 | 0.01 | | 1.00 | 3.00 | 111.00 | |
| | | 1361745 | 172.50 | 174.00 | 1.50 | 0.22 | | 0.50 | 5.00 | 114.00 | |
| | | 1361747 | 174.00 | 175.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 121.00 | |
| | | 1361748 | 175.50 | 177.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 139.00 | |
| | | 1361749 | 177.00 | 178.50 | 1.50 | 0.04 | | 1.00 | 11.00 | 111.00 | |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361750 | 178.50 | 180.00 | 1.50 | 0.03 | | 1.00 | 5.00 | 106.0 |
| | | | 1361751 | 180.00 | 181.50 | 1.50 | 0.02 | | 2.00 | 9.00 | 175.0 |
| | | | 1361752 | 181.50 | 182.62 | 1.12 | 0.01 | | 1.00 | 8.00 | 119.0 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 182.62 | 289.40 | AMPH, Amphibolite Large Amph unit with weak patches of bio. Poorly mineralized, bleb-diss. po with rare condensed patches of stringers and associated py blebs. | 1361753 | 182.62 | 183.50 | 0.88 | 0.01 | | 1.00 | 9.00 | 139.0 |
| | | | 1361754 | 183.50 | 184.50 | 1.00 | 0.01 | | 1.00 | 8.00 | 156.0 |
| | | | 1361755 | 184.50 | 186.00 | 1.50 | 0.01 | | 1.00 | 7.00 | 130.0 |
| | | | 1361756 | 186.00 | 187.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 118.0 |
| | | | 1361757 | 187.50 | 189.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 134.0 |
| | | | 1361758 | 189.00 | 190.50 | 1.50 | 0.01 | | 1.00 | 8.00 | 149.0 |
| | | | 1361759 | 190.50 | 192.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 126.0 |
| | | | 1361761 | 192.00 | 193.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 130.0 |
| | | | 1361762 | 193.50 | 195.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 121.0 |
| | | | 1361763 | 195.00 | 196.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 121.0 |
| | | | 1361764 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 123.0 |
| | | | 1361765 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 113.0 |
| | | | 1361766 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 123.0 |
| | | | 1361767 | 199.50 | 200.50 | 1.00 | 0.01 | | 0.50 | 4.00 | 111.0 |
| | | | 1361768 | 200.50 | 201.00 | 0.50 | 0.01 | | 0.50 | 6.00 | 114.0 |
| | | | 1361769 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 116.0 |
| | | | 1361770 | 202.50 | 204.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 111.0 |
| | | | 1361771 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 104.0 |
| | | | 1361772 | 205.50 | 207.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 122.0 |
| | | | 1361773 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 111.0 |
| | | | 1361774 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 118.0 |
| | | | 1361775 | 210.00 | 211.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 117.0 |
| | | | 1361776 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 105.0 |
| | | | 1361777 | 213.00 | 214.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 119.0 |
| | | | 1361778 | 214.50 | 216.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 114.0 |
| | | | 1361779 | 216.00 | 217.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 127.0 |
| | | | 1361781 | 217.50 | 219.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 117.0 |
| | | | 1361782 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 133.0 |
| | | | 1361783 | 220.50 | 222.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 135.0 |
| | | | 1361784 | 222.00 | 223.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 134.0 |
| | | 1361786 | 223.50 | 225.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 122.0 | |
| | | 1361785 | 223.50 | 225.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 128.0 | |
| | | 1361787 | 225.00 | 226.50 | 1.50 | 0.01 | | 1.00 | 16.00 | 119.0 | |
| | | 1361788 | 226.50 | 228.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 120.0 | |
| | | 1361789 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 125.0 | |
| | | 1361790 | 229.50 | 231.00 | 1.50 | 0.01 | | 1.00 | 14.00 | 130.0 | |
| | | 1361791 | 231.00 | 232.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 110.0 | |
| | | 1361792 | 232.50 | 234.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 202.0 | |
| | | 1361793 | 234.00 | 235.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 159.0 | |
| | | 1361794 | 235.50 | 237.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 127.0 | |
| | | 1361795 | 237.00 | 238.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 126.0 | |
| | | 1361796 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 128.0 | |
| | | 1361797 | 240.00 | 241.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 105.0 | |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361798 | 241.50 | 243.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 120.0 |
| | | | 1361799 | 243.00 | 244.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 117.0 |
| | | | 1361801 | 244.50 | 246.00 | 1.50 | 0.01 | | 1.00 | 3.00 | 123.0 |
| | | | 1361802 | 246.00 | 247.50 | 1.50 | 0.01 | | 0.50 | 1.00 | 131.0 |
| | | | 1361803 | 247.50 | 249.00 | 1.50 | 0.01 | | 1.00 | 0.50 | 126.0 |
| | | | 1361804 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 119.0 |
| | | | 1361806 | 250.50 | 252.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 107.0 |
| | | | 1361805 | 250.50 | 252.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 106.0 |
| | | | 1361807 | 252.00 | 253.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 109.0 |
| | | | 1361808 | 253.50 | 255.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 109.0 |
| | | | 1361809 | 255.00 | 256.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 124.0 |
| | | | 1361810 | 256.50 | 258.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 124.0 |
| | | | 1361811 | 258.00 | 259.50 | 1.50 | 0.02 | | 1.00 | 18.00 | 167.0 |
| | | | 1361812 | 259.50 | 261.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 134.0 |
| | | | 1361813 | 261.00 | 262.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 122.0 |
| | | | 1361814 | 262.50 | 264.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 129.0 |
| | | | 1361815 | 264.00 | 265.50 | 1.50 | 0.01 | | 0.50 | 1.00 | 115.0 |
| | | | 1361816 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 141.0 |
| | | | 1361817 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 108.0 |
| | | | 1361818 | 268.50 | 270.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 110.0 |
| | | | 1361819 | 270.00 | 271.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 104.0 |
| | | | 1361821 | 271.50 | 273.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 111.0 |
| | | | 1361822 | 273.00 | 274.50 | 1.50 | 0.03 | | 0.50 | 10.00 | 102.0 |
| | | | 1361823 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 130.0 |
| | | | 1361824 | 276.00 | 277.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 110.0 |
| | | | 1361826 | 277.50 | 279.00 | 1.50 | 0.04 | | 0.50 | 9.00 | 112.0 |
| | | | 1361825 | 277.50 | 279.00 | 1.50 | 0.19 | | 0.50 | 8.00 | 110.0 |
| | | | 1361827 | 279.00 | 280.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 104.0 |
| | | | 1361828 | 280.50 | 282.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 122.0 |
| | | | 1361829 | 282.00 | 283.50 | 1.50 | 0.01 | | 0.50 | 1.00 | 112.0 |
| | | | 1361830 | 283.50 | 285.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 121.0 |
| | | | 1361831 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 120.0 |
| | | | 1361832 | 286.50 | 288.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 130.0 |
| | | | 1361833 | 288.00 | 289.40 | 1.40 | 0.01 | | 0.50 | 5.00 | 125.0 |

DETAILED LOG

Hole Number: TL12252

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 289.40 | 316.55 | MTVOL, Metavolcanic MTVOL 289.4m-321m MTVL that transitions out of previous zone with minor amph. Has typical patchy appearance until ~298 where it becomes more massive with abundant qz phenocrysts and starts to look closer to a meta-diorite. Starts to look as if it was transitioning back to amph around 316m until end of hole. 2-3% diss py through most of the rock with abundant stringers and semi-massive bands near top contact. | 1361834 | 289.40 | 290.40 | 1.00 | 0.01 | | 3.00 | 38.00 | 1599.00 |
| | | | 1361835 | 290.40 | 291.50 | 1.10 | 0.02 | | 1.00 | 29.00 | 679.00 |
| | | | 1361836 | 291.50 | 292.50 | 1.00 | 0.01 | | 2.00 | 24.00 | 610.00 |
| | | | 1361837 | 292.50 | 294.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 566.00 |
| | | | 1361838 | 294.00 | 295.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 66.00 |
| | | | 1361839 | 295.50 | 297.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 101.00 |
| | | | 1361841 | 297.00 | 298.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 98.00 |
| | | | 1361842 | 298.50 | 300.00 | 1.50 | 0.01 | | 2.00 | 10.00 | 110.00 |
| | | | 1361843 | 300.00 | 301.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 54.00 |
| | | | 1361844 | 301.50 | 303.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 69.00 |
| | | | 1361845 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 44.00 |
| | | | 1361846 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 43.00 |
| | | | 1361847 | 304.50 | 306.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 47.00 |
| | | | 1361848 | 306.00 | 307.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 43.00 |
| | | | 1361849 | 307.50 | 309.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 44.00 |
| | | | 1361850 | 309.00 | 310.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 43.00 |
| | | | 1361851 | 310.50 | 312.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 47.00 |
| | | | 1361852 | 312.00 | 313.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 58.00 |
| | | | 1361853 | 313.50 | 315.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 32.00 |
| | | | 1361854 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 49.00 |
| | | 1361855 | 316.50 | 318.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 235.00 | |
| 316.55 | 321.00 | AMPH, Amphibolite | 1361856 | 318.00 | 319.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 216.00 |
| | | | 1361857 | 319.50 | 321.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 235.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361616 | 5.50 | 6.50 | 0.0250 | | 2.0000 | 7.0000 | 30.0000 |
| 1361617 | 6.50 | 7.50 | 0.0110 | | 2.0000 | 7.0000 | 21.0000 |
| 1361618 | 7.50 | 9.00 | 0.0050 | | 2.0000 | 10.0000 | 18.0000 |
| 1361619 | 9.00 | 10.50 | 0.0050 | | 2.0000 | 1.0000 | 22.0000 |
| 1361621 | 10.50 | 12.00 | 0.0050 | | 2.0000 | 1.0000 | 20.0000 |
| 1361622 | 12.00 | 13.50 | 0.0050 | | 2.0000 | 3.0000 | 13.0000 |
| 1361623 | 13.50 | 15.00 | 0.0050 | | 2.0000 | 6.0000 | 19.0000 |
| 1361624 | 15.00 | 16.50 | 0.0050 | | 2.0000 | 2.0000 | 19.0000 |
| 1361625 | 16.50 | 18.00 | 0.0070 | | 2.0000 | 7.0000 | 48.0000 |
| 1361627 | 18.00 | 19.50 | 0.0180 | | 3.0000 | 6.0000 | 34.0000 |
| 1361628 | 19.50 | 21.00 | 0.0160 | | 2.0000 | 8.0000 | 30.0000 |
| 1361629 | 21.00 | 22.50 | 0.0090 | | 2.0000 | 5.0000 | 43.0000 |
| 1361630 | 22.50 | 24.00 | 0.0060 | | 3.0000 | 5.0000 | 25.0000 |
| 1361631 | 24.00 | 25.50 | 0.0080 | | 2.0000 | 0.5000 | 21.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361632 | 25.50 | 27.00 | 0.0090 | | 2.0000 | 5.0000 | 59.0000 |
| 1361633 | 27.00 | 28.50 | 0.0100 | | 2.0000 | 8.0000 | 97.0000 |
| 1361634 | 28.50 | 30.00 | 0.0070 | | 2.0000 | 10.0000 | 46.0000 |
| 1361635 | 30.00 | 31.00 | 0.0050 | | 2.0000 | 10.0000 | 56.0000 |
| 1361636 | 31.00 | 32.00 | 0.0110 | | 0.5000 | 10.0000 | 279.0000 |
| 1361637 | 32.00 | 33.00 | 0.0050 | | 0.5000 | 12.0000 | 35.0000 |
| 1361638 | 33.00 | 34.50 | 0.0130 | | 1.0000 | 12.0000 | 89.0000 |
| 1361639 | 34.50 | 36.00 | 0.0080 | | 1.0000 | 8.0000 | 71.0000 |
| 1361641 | 36.00 | 37.50 | 0.0060 | | 0.5000 | 9.0000 | 82.0000 |
| 1361642 | 37.50 | 39.00 | 0.0240 | | 0.5000 | 8.0000 | 42.0000 |
| 1361643 | 39.00 | 40.50 | 0.0110 | | 0.5000 | 10.0000 | 36.0000 |
| 1361644 | 40.50 | 42.00 | 0.0110 | | 0.5000 | 7.0000 | 32.0000 |
| 1361645 | 42.00 | 43.00 | 0.0150 | | 1.0000 | 12.0000 | 74.0000 |
| 1361647 | 43.00 | 44.00 | 0.0070 | | 0.5000 | 20.0000 | 69.0000 |
| 1361648 | 44.00 | 45.00 | 0.0140 | | 3.0000 | 35.0000 | 1279.0000 |
| 1361649 | 45.00 | 46.50 | 0.0210 | | 2.0000 | 30.0000 | 403.0000 |
| 1361650 | 46.50 | 48.00 | 0.0200 | | 2.0000 | 14.0000 | 171.0000 |
| 1361651 | 48.00 | 49.50 | 0.0710 | | 1.0000 | 14.0000 | 126.0000 |
| 1361652 | 49.50 | 51.00 | 0.0440 | | 2.0000 | 23.0000 | 186.0000 |
| 1361653 | 51.00 | 52.50 | 0.0160 | | 1.0000 | 26.0000 | 208.0000 |
| 1361654 | 52.50 | 54.00 | 0.5100 | | 2.0000 | 26.0000 | 211.0000 |
| 1361655 | 54.00 | 55.50 | 0.2360 | | 1.0000 | 13.0000 | 190.0000 |
| 1361656 | 55.50 | 57.00 | 0.0110 | | 0.5000 | 18.0000 | 242.0000 |
| 1361657 | 57.00 | 58.50 | 0.6070 | | 0.5000 | 20.0000 | 153.0000 |
| 1361658 | 58.50 | 60.00 | 0.1760 | | 1.0000 | 12.0000 | 176.0000 |
| 1361659 | 60.00 | 61.50 | 0.0740 | | 1.0000 | 17.0000 | 154.0000 |
| 1361661 | 61.50 | 63.00 | 0.0560 | | 1.0000 | 23.0000 | 180.0000 |
| 1361662 | 63.00 | 64.50 | 0.0110 | | 1.0000 | 20.0000 | 170.0000 |
| 1361663 | 64.50 | 66.00 | 0.0080 | | 0.5000 | 24.0000 | 248.0000 |
| 1361664 | 66.00 | 67.50 | 0.0210 | | 1.0000 | 15.0000 | 237.0000 |
| 1361665 | 67.50 | 69.00 | 0.0090 | | 1.0000 | 16.0000 | 168.0000 |
| 1361667 | 69.00 | 70.50 | 0.0090 | | 1.0000 | 22.0000 | 271.0000 |
| 1361668 | 70.50 | 72.00 | 0.0420 | | 0.5000 | 21.0000 | 219.0000 |
| 1361669 | 72.00 | 73.50 | 0.0120 | | 6.0000 | 248.0000 | 395.0000 |
| 1361670 | 73.50 | 75.00 | 0.0140 | | 1.0000 | 7.0000 | 164.0000 |
| 1361671 | 75.00 | 76.50 | 0.0100 | | 1.0000 | 17.0000 | 166.0000 |
| 1361672 | 76.50 | 78.00 | 0.0120 | | 1.0000 | 18.0000 | 202.0000 |
| 1361673 | 78.00 | 79.50 | 0.0110 | | 1.0000 | 14.0000 | 156.0000 |
| 1361674 | 79.50 | 81.00 | 0.0150 | | 1.0000 | 13.0000 | 156.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361675 | 81.00 | 82.50 | 0.0120 | | 0.5000 | 6.0000 | 157.0000 |
| 1361676 | 82.50 | 84.00 | 0.0110 | | 0.5000 | 13.0000 | 153.0000 |
| 1361677 | 84.00 | 85.50 | 0.0090 | | 1.0000 | 12.0000 | 137.0000 |
| 1361678 | 85.50 | 87.00 | 0.0200 | | 0.5000 | 15.0000 | 122.0000 |
| 1361679 | 87.00 | 88.00 | 0.0130 | | 1.0000 | 22.0000 | 129.0000 |
| 1361681 | 88.00 | 89.05 | 0.0160 | | 0.5000 | 18.0000 | 145.0000 |
| 1361682 | 89.05 | 90.00 | 0.0090 | | 0.5000 | 9.0000 | 38.0000 |
| 1361683 | 90.00 | 91.50 | 0.0110 | | 0.5000 | 2.0000 | 43.0000 |
| 1361684 | 91.50 | 93.00 | 0.0100 | | 2.0000 | 8.0000 | 36.0000 |
| 1361685 | 93.00 | 94.50 | 0.0110 | | 2.0000 | 2.0000 | 29.0000 |
| 1361687 | 94.50 | 96.00 | 0.0170 | | 0.5000 | 8.0000 | 35.0000 |
| 1361688 | 96.00 | 97.50 | 0.0110 | | 0.5000 | 10.0000 | 43.0000 |
| 1361689 | 97.50 | 99.00 | 0.0050 | | 0.5000 | 7.0000 | 36.0000 |
| 1361690 | 99.00 | 100.50 | 0.0110 | | 0.5000 | 6.0000 | 47.0000 |
| 1361691 | 100.50 | 102.00 | 0.0070 | | 0.5000 | 3.0000 | 39.0000 |
| 1361692 | 102.00 | 103.50 | 0.0090 | | 0.5000 | 5.0000 | 54.0000 |
| 1361693 | 103.50 | 105.00 | 0.0060 | | 0.5000 | 10.0000 | 34.0000 |
| 1361694 | 105.00 | 106.50 | 0.0270 | | 0.5000 | 11.0000 | 250.0000 |
| 1361695 | 106.50 | 108.00 | 0.0050 | | 0.5000 | 12.0000 | 42.0000 |
| 1361696 | 108.00 | 109.50 | 0.0370 | | 1.0000 | 17.0000 | 197.0000 |
| 1361697 | 109.50 | 111.00 | 0.0130 | | 1.0000 | 9.0000 | 253.0000 |
| 1361698 | 111.00 | 112.50 | 0.0310 | | 2.0000 | 17.0000 | 352.0000 |
| 1361699 | 112.50 | 114.00 | 0.0250 | | 1.0000 | 20.0000 | 88.0000 |
| 1361701 | 114.00 | 115.50 | 0.0200 | | 0.5000 | 13.0000 | 145.0000 |
| 1361702 | 115.50 | 117.00 | 0.0080 | | 0.5000 | 11.0000 | 47.0000 |
| 1361703 | 117.00 | 118.00 | 0.0050 | | 0.5000 | 12.0000 | 54.0000 |
| 1361704 | 118.00 | 119.03 | 0.0110 | | 0.5000 | 20.0000 | 91.0000 |
| 1361705 | 119.03 | 120.00 | 0.0110 | | 0.5000 | 14.0000 | 105.0000 |
| 1361707 | 120.00 | 121.50 | 0.0110 | | 0.5000 | 6.0000 | 116.0000 |
| 1361708 | 121.50 | 123.00 | 0.0180 | | 0.5000 | 6.0000 | 122.0000 |
| 1361709 | 123.00 | 124.50 | 0.0210 | | 1.0000 | 2.0000 | 186.0000 |
| 1361710 | 124.50 | 126.00 | 0.0150 | | 0.5000 | 1.0000 | 131.0000 |
| 1361711 | 126.00 | 127.50 | 0.0110 | | 0.5000 | 5.0000 | 114.0000 |
| 1361712 | 127.50 | 129.00 | 0.0160 | | 1.0000 | 10.0000 | 143.0000 |
| 1361713 | 129.00 | 130.50 | 0.0110 | | 0.5000 | 8.0000 | 126.0000 |
| 1361714 | 130.50 | 132.00 | 0.0130 | | 1.0000 | 11.0000 | 268.0000 |
| 1361715 | 132.00 | 133.50 | 0.0130 | | 1.0000 | 4.0000 | 201.0000 |
| 1361716 | 133.50 | 135.00 | 0.0170 | | 0.5000 | 13.0000 | 191.0000 |
| 1361717 | 135.00 | 136.50 | 0.0300 | | 1.0000 | 17.0000 | 273.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361718 | 136.50 | 138.00 | 0.0270 | | 2.0000 | 23.0000 | 536.0000 |
| 1361719 | 138.00 | 139.50 | 0.1960 | | 1.0000 | 10.0000 | 126.0000 |
| 1361721 | 139.50 | 141.00 | 0.3590 | | 1.0000 | 11.0000 | 89.0000 |
| 1361722 | 141.00 | 142.50 | 0.0160 | | 1.0000 | 15.0000 | 169.0000 |
| 1361723 | 142.50 | 144.00 | 0.0490 | | 1.0000 | 8.0000 | 164.0000 |
| 1361724 | 144.00 | 145.50 | 0.0140 | | 0.5000 | 9.0000 | 136.0000 |
| 1361725 | 145.50 | 147.00 | 0.0390 | | 0.5000 | 4.0000 | 107.0000 |
| 1361727 | 147.00 | 148.50 | 0.0140 | | 0.5000 | 8.0000 | 122.0000 |
| 1361728 | 148.50 | 150.00 | 0.0050 | | 1.0000 | 2.0000 | 111.0000 |
| 1361729 | 150.00 | 151.50 | 0.0050 | | 0.5000 | 9.0000 | 96.0000 |
| 1361730 | 151.50 | 153.00 | 0.0050 | | 0.5000 | 8.0000 | 126.0000 |
| 1361731 | 153.00 | 154.50 | 0.0130 | | 0.5000 | 12.0000 | 212.0000 |
| 1361732 | 154.50 | 156.00 | 0.0390 | | 0.5000 | 13.0000 | 317.0000 |
| 1361733 | 156.00 | 157.50 | 0.0100 | | 1.0000 | 11.0000 | 164.0000 |
| 1361734 | 157.50 | 159.00 | 0.0080 | | 1.0000 | 8.0000 | 134.0000 |
| 1361735 | 159.00 | 160.50 | 0.0060 | | 0.5000 | 5.0000 | 116.0000 |
| 1361736 | 160.50 | 162.00 | 0.0340 | | 0.5000 | 6.0000 | 109.0000 |
| 1361737 | 162.00 | 163.50 | 0.0050 | | 0.5000 | 8.0000 | 123.0000 |
| 1361738 | 163.50 | 165.00 | 0.0050 | | 0.5000 | 3.0000 | 88.0000 |
| 1361739 | 165.00 | 166.50 | 0.0150 | | 1.0000 | 5.0000 | 130.0000 |
| 1361741 | 166.50 | 168.00 | 0.0100 | | 1.0000 | 4.0000 | 82.0000 |
| 1361742 | 168.00 | 169.50 | 0.2070 | | 1.0000 | 4.0000 | 100.0000 |
| 1361743 | 169.50 | 171.00 | 0.0090 | | 0.5000 | 8.0000 | 110.0000 |
| 1361744 | 171.00 | 172.50 | 0.0050 | | 1.0000 | 7.0000 | 107.0000 |
| 1361745 | 172.50 | 174.00 | 0.2190 | | 0.5000 | 5.0000 | 114.0000 |
| 1361747 | 174.00 | 175.50 | 0.0090 | | 1.0000 | 15.0000 | 121.0000 |
| 1361748 | 175.50 | 177.00 | 0.0080 | | 1.0000 | 6.0000 | 139.0000 |
| 1361749 | 177.00 | 178.50 | 0.0440 | | 1.0000 | 11.0000 | 111.0000 |
| 1361750 | 178.50 | 180.00 | 0.0290 | | 1.0000 | 5.0000 | 106.0000 |
| 1361751 | 180.00 | 181.50 | 0.0150 | | 2.0000 | 9.0000 | 175.0000 |
| 1361752 | 181.50 | 182.62 | 0.0050 | | 1.0000 | 8.0000 | 119.0000 |
| 1361753 | 182.62 | 183.50 | 0.0050 | | 1.0000 | 9.0000 | 139.0000 |
| 1361754 | 183.50 | 184.50 | 0.0050 | | 1.0000 | 8.0000 | 156.0000 |
| 1361755 | 184.50 | 186.00 | 0.0060 | | 1.0000 | 7.0000 | 130.0000 |
| 1361756 | 186.00 | 187.50 | 0.0050 | | 0.5000 | 11.0000 | 118.0000 |
| 1361757 | 187.50 | 189.00 | 0.0070 | | 0.5000 | 7.0000 | 134.0000 |
| 1361758 | 189.00 | 190.50 | 0.0050 | | 1.0000 | 8.0000 | 149.0000 |
| 1361759 | 190.50 | 192.00 | 0.0050 | | 0.5000 | 8.0000 | 126.0000 |
| 1361761 | 192.00 | 193.50 | 0.0050 | | 1.0000 | 6.0000 | 130.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361762 | 193.50 | 195.00 | 0.0050 | | 0.5000 | 8.0000 | 121.0000 |
| 1361763 | 195.00 | 196.50 | 0.0050 | | 1.0000 | 12.0000 | 121.0000 |
| 1361764 | 196.50 | 198.00 | 0.0050 | | 0.5000 | 6.0000 | 123.0000 |
| 1361765 | 198.00 | 199.50 | 0.0050 | | 0.5000 | 11.0000 | 113.0000 |
| 1361767 | 199.50 | 200.50 | 0.0050 | | 0.5000 | 4.0000 | 111.0000 |
| 1361768 | 200.50 | 201.00 | 0.0060 | | 0.5000 | 6.0000 | 114.0000 |
| 1361769 | 201.00 | 202.50 | 0.0050 | | 0.5000 | 9.0000 | 116.0000 |
| 1361770 | 202.50 | 204.00 | 0.0050 | | 1.0000 | 10.0000 | 111.0000 |
| 1361771 | 204.00 | 205.50 | 0.0050 | | 0.5000 | 7.0000 | 104.0000 |
| 1361772 | 205.50 | 207.00 | 0.0050 | | 1.0000 | 8.0000 | 122.0000 |
| 1361773 | 207.00 | 208.50 | 0.0050 | | 0.5000 | 15.0000 | 111.0000 |
| 1361774 | 208.50 | 210.00 | 0.0050 | | 0.5000 | 7.0000 | 118.0000 |
| 1361775 | 210.00 | 211.50 | 0.0050 | | 0.5000 | 5.0000 | 117.0000 |
| 1361776 | 211.50 | 213.00 | 0.0060 | | 0.5000 | 0.5000 | 105.0000 |
| 1361777 | 213.00 | 214.50 | 0.0090 | | 1.0000 | 10.0000 | 119.0000 |
| 1361778 | 214.50 | 216.00 | 0.0050 | | 1.0000 | 11.0000 | 114.0000 |
| 1361779 | 216.00 | 217.50 | 0.0060 | | 1.0000 | 6.0000 | 127.0000 |
| 1361781 | 217.50 | 219.00 | 0.0060 | | 0.5000 | 1.0000 | 117.0000 |
| 1361782 | 219.00 | 220.50 | 0.0060 | | 0.5000 | 2.0000 | 133.0000 |
| 1361783 | 220.50 | 222.00 | 0.0060 | | 1.0000 | 6.0000 | 135.0000 |
| 1361784 | 222.00 | 223.50 | 0.0070 | | 1.0000 | 14.0000 | 134.0000 |
| 1361785 | 223.50 | 225.00 | 0.0090 | | 1.0000 | 12.0000 | 128.0000 |
| 1361787 | 225.00 | 226.50 | 0.0090 | | 1.0000 | 16.0000 | 119.0000 |
| 1361788 | 226.50 | 228.00 | 0.0050 | | 0.5000 | 6.0000 | 120.0000 |
| 1361789 | 228.00 | 229.50 | 0.0080 | | 0.5000 | 11.0000 | 125.0000 |
| 1361790 | 229.50 | 231.00 | 0.0080 | | 1.0000 | 14.0000 | 130.0000 |
| 1361791 | 231.00 | 232.50 | 0.0070 | | 0.5000 | 4.0000 | 110.0000 |
| 1361792 | 232.50 | 234.00 | 0.0050 | | 0.5000 | 3.0000 | 202.0000 |
| 1361793 | 234.00 | 235.50 | 0.0060 | | 0.5000 | 6.0000 | 159.0000 |
| 1361794 | 235.50 | 237.00 | 0.0060 | | 0.5000 | 17.0000 | 127.0000 |
| 1361795 | 237.00 | 238.50 | 0.0050 | | 1.0000 | 9.0000 | 126.0000 |
| 1361796 | 238.50 | 240.00 | 0.0050 | | 0.5000 | 9.0000 | 128.0000 |
| 1361797 | 240.00 | 241.50 | 0.0070 | | 0.5000 | 4.0000 | 105.0000 |
| 1361798 | 241.50 | 243.00 | 0.0050 | | 0.5000 | 7.0000 | 120.0000 |
| 1361799 | 243.00 | 244.50 | 0.0180 | | 1.0000 | 10.0000 | 117.0000 |
| 1361801 | 244.50 | 246.00 | 0.0050 | | 1.0000 | 3.0000 | 123.0000 |
| 1361802 | 246.00 | 247.50 | 0.0050 | | 0.5000 | 1.0000 | 131.0000 |
| 1361803 | 247.50 | 249.00 | 0.0050 | | 1.0000 | 0.5000 | 126.0000 |
| 1361804 | 249.00 | 250.50 | 0.0110 | | 0.5000 | 11.0000 | 119.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361805 | 250.50 | 252.00 | 0.0050 | | 0.5000 | 10.0000 | 106.0000 |
| 1361807 | 252.00 | 253.50 | 0.0080 | | 0.5000 | 11.0000 | 109.0000 |
| 1361808 | 253.50 | 255.00 | 0.0140 | | 0.5000 | 10.0000 | 109.0000 |
| 1361809 | 255.00 | 256.50 | 0.0050 | | 0.5000 | 9.0000 | 124.0000 |
| 1361810 | 256.50 | 258.00 | 0.0100 | | 0.5000 | 11.0000 | 124.0000 |
| 1361811 | 258.00 | 259.50 | 0.0190 | | 1.0000 | 18.0000 | 167.0000 |
| 1361812 | 259.50 | 261.00 | 0.0130 | | 1.0000 | 8.0000 | 134.0000 |
| 1361813 | 261.00 | 262.50 | 0.0060 | | 0.5000 | 17.0000 | 122.0000 |
| 1361814 | 262.50 | 264.00 | 0.0050 | | 0.5000 | 9.0000 | 129.0000 |
| 1361815 | 264.00 | 265.50 | 0.0050 | | 0.5000 | 1.0000 | 115.0000 |
| 1361816 | 265.50 | 267.00 | 0.0060 | | 0.5000 | 9.0000 | 141.0000 |
| 1361817 | 267.00 | 268.50 | 0.0070 | | 0.5000 | 8.0000 | 108.0000 |
| 1361818 | 268.50 | 270.00 | 0.0050 | | 0.5000 | 12.0000 | 110.0000 |
| 1361819 | 270.00 | 271.50 | 0.0050 | | 0.5000 | 0.5000 | 104.0000 |
| 1361821 | 271.50 | 273.00 | 0.0050 | | 0.5000 | 16.0000 | 111.0000 |
| 1361822 | 273.00 | 274.50 | 0.0280 | | 0.5000 | 10.0000 | 102.0000 |
| 1361823 | 274.50 | 276.00 | 0.0050 | | 0.5000 | 10.0000 | 130.0000 |
| 1361824 | 276.00 | 277.50 | 0.0140 | | 0.5000 | 10.0000 | 110.0000 |
| 1361825 | 277.50 | 279.00 | 0.1920 | | 0.5000 | 8.0000 | 110.0000 |
| 1361827 | 279.00 | 280.50 | 0.0070 | | 0.5000 | 13.0000 | 104.0000 |
| 1361828 | 280.50 | 282.00 | 0.0090 | | 0.5000 | 5.0000 | 122.0000 |
| 1361829 | 282.00 | 283.50 | 0.0080 | | 0.5000 | 1.0000 | 112.0000 |
| 1361830 | 283.50 | 285.00 | 0.0130 | | 1.0000 | 6.0000 | 121.0000 |
| 1361831 | 285.00 | 286.50 | 0.0130 | | 0.5000 | 9.0000 | 120.0000 |
| 1361832 | 286.50 | 288.00 | 0.0140 | | 1.0000 | 9.0000 | 130.0000 |
| 1361833 | 288.00 | 289.40 | 0.0070 | | 0.5000 | 5.0000 | 125.0000 |
| 1361834 | 289.40 | 290.40 | 0.0080 | | 3.0000 | 38.0000 | 1599.0000 |
| 1361835 | 290.40 | 291.50 | 0.0180 | | 1.0000 | 29.0000 | 679.0000 |
| 1361836 | 291.50 | 292.50 | 0.0110 | | 2.0000 | 24.0000 | 610.0000 |
| 1361837 | 292.50 | 294.00 | 0.0060 | | 1.0000 | 9.0000 | 566.0000 |
| 1361838 | 294.00 | 295.50 | 0.0120 | | 1.0000 | 10.0000 | 66.0000 |
| 1361839 | 295.50 | 297.00 | 0.0130 | | 1.0000 | 9.0000 | 101.0000 |
| 1361841 | 297.00 | 298.50 | 0.0080 | | 1.0000 | 9.0000 | 98.0000 |
| 1361842 | 298.50 | 300.00 | 0.0090 | | 2.0000 | 10.0000 | 110.0000 |
| 1361843 | 300.00 | 301.50 | 0.0060 | | 1.0000 | 9.0000 | 54.0000 |
| 1361844 | 301.50 | 303.00 | 0.0100 | | 1.0000 | 11.0000 | 69.0000 |
| 1361845 | 303.00 | 304.50 | 0.0050 | | 0.5000 | 13.0000 | 44.0000 |
| 1361847 | 304.50 | 306.00 | 0.0050 | | 0.5000 | 5.0000 | 47.0000 |
| 1361848 | 306.00 | 307.50 | 0.0050 | | 0.5000 | 4.0000 | 43.0000 |

Hole Number: TL12252

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1361849 | 307.50 | 309.00 | 0.0060 | | 0.5000 | 6.0000 | 44.0000 |
| 1361850 | 309.00 | 310.50 | 0.0050 | | 0.5000 | 3.0000 | 43.0000 |
| 1361851 | 310.50 | 312.00 | 0.0050 | | 0.5000 | 8.0000 | 47.0000 |
| 1361852 | 312.00 | 313.50 | 0.0050 | | 0.5000 | 9.0000 | 58.0000 |
| 1361853 | 313.50 | 315.00 | 0.0050 | | 0.5000 | 10.0000 | 32.0000 |
| 1361854 | 315.00 | 316.50 | 0.0050 | | 0.5000 | 12.0000 | 49.0000 |
| 1361855 | 316.50 | 318.00 | 0.0070 | | 1.0000 | 6.0000 | 235.0000 |
| 1361856 | 318.00 | 319.50 | 0.0060 | | 0.5000 | 19.0000 | 216.0000 |
| 1361857 | 319.50 | 321.00 | 0.0070 | | 1.0000 | 6.0000 | 235.0000 |
| Sample Type CDUP | | | | | | | |
| 1361626 | 16.50 | 18.00 | 0.0090 | | 2.0000 | 3.0000 | 23.0000 |
| 1361646 | 42.00 | 43.00 | 0.0100 | | 0.5000 | 9.0000 | 63.0000 |
| 1361666 | 67.50 | 69.00 | 0.0080 | | 1.0000 | 17.0000 | 152.0000 |
| 1361686 | 93.00 | 94.50 | 0.0050 | | 0.5000 | 7.0000 | 30.0000 |
| 1361706 | 119.03 | 120.00 | 0.0120 | | 0.5000 | 12.0000 | 101.0000 |
| 1361726 | 145.50 | 147.00 | 0.0200 | | 0.5000 | 6.0000 | 91.0000 |
| 1361746 | 172.50 | 174.00 | 0.0060 | | 1.0000 | 3.0000 | 111.0000 |
| 1361766 | 198.00 | 199.50 | 0.0070 | | 0.5000 | 7.0000 | 123.0000 |
| 1361786 | 223.50 | 225.00 | 0.0060 | | 1.0000 | 10.0000 | 122.0000 |
| 1361806 | 250.50 | 252.00 | 0.0050 | | 0.5000 | 6.0000 | 107.0000 |
| 1361826 | 277.50 | 279.00 | 0.0410 | | 0.5000 | 9.0000 | 112.0000 |
| 1361846 | 303.00 | 304.50 | 0.0050 | | 0.5000 | 8.0000 | 43.0000 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512830.45 | North: | Collar Az: 95.00 |
| Location: Zealand Township | East: 531690.00 | East: | Length: 288.00 |
| | Elev: 418.07 | Elev: | Start Depth: 0.00 |
| Date Started: Apr 27, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Apr 29, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 288.00 |

Comments: Third hole in the third fence of NE exploration.
 Intermediate to Feslic MTVOL 70.93m-130.35m
 MTVOL zone with strong bio and weak Amph until ~81m as it transitions out of previous unit.
 After 81m it becomes more massive and medium grey looking with abundant qz phenocrysts. There are still patches of foliated BMS.
 There is abundant po mineralization with minor py/cpy at the top contact from 70.93-73.85m.
 MSED 130.35m-156.18m
 Patchy MSED with strong biotite schist with weak to moderate amphibole. Patches of gar porphyroblasts with po and possible asp mineralization near them. Increased py, po mineralization from 144-153m with abundant massive py from 148.85-149.95m.
 Amphibolite 162.9m-223.4m
 Amph unit with patchy bio and gar porphyroblasts. Increase in po stringers/blebs from 188-189.10m. Sharp lower contact with QFP at 223.40m. Coarser garnets from 199.26m -204.04m w/ py mineralization in grains
 Small MTVOL from 223.4 until EOH

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 94.00 | -51.00 | EZ Sho | OK | | 18.00 | 94.10 | -50.90 | EZ Sho | OK | |
| 51.00 | 94.40 | -50.60 | EZ Sho | OK | | 102.00 | 94.60 | -50.10 | EZ Sho | OK | |
| 150.00 | 99.00 | -49.60 | EZ Sho | OK | | 201.00 | 97.20 | -49.00 | EZ Sho | OK | |
| 252.00 | 98.30 | -48.50 | EZ Sho | OK | | 288.00 | 98.60 | -47.90 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|------|--------------------------------------------------------------------------------------------------------------------------|---------------|------|------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 3.00 | OB, Overburden | | | | | | | | | |
| 3.00 | 8.94 | MTVOL, Metavolcanic Small medium grey meta-volc/greywacke. 0.5m amph at top of hole, doesn't look to belong there. | 1361858 | 4.50 | 6.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 53.0 |
| | | | 1361859 | 6.00 | 7.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 38.0 |
| | | | 1361861 | 7.50 | 8.94 | 1.44 | 0.01 | | 0.50 | 13.00 | 57.0 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 8.94 | 70.93 | AMPH, Amphibolite Amph unit with weak bio patches. Poorly mineralized with trace po/py/cpy. | 1361862 | 8.94 | 10.50 | 1.56 | 0.01 | | 0.50 | 16.00 | 121.0 |
| | | | 1361863 | 10.50 | 12.00 | 1.50 | 0.04 | | 0.50 | 8.00 | 115.0 |
| | | | 1361864 | 12.00 | 13.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 118.0 |
| | | | 1361865 | 13.50 | 15.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 129.0 |
| | | | 1361866 | 13.50 | 15.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 121.0 |
| | | | 1361867 | 15.00 | 16.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 112.0 |
| | | | 1361868 | 16.50 | 18.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 103.0 |
| | | | 1361869 | 18.00 | 19.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 110.0 |
| | | | 1361870 | 19.50 | 21.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 119.0 |
| | | | 1361871 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 108.0 |
| | | | 1361872 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 115.0 |
| | | | 1361873 | 24.00 | 25.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 122.0 |
| | | | 1361874 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 108.0 |
| | | | 1361875 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 156.0 |
| | | | 1361876 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 130.0 |
| | | | 1361877 | 30.00 | 31.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 147.0 |
| | | | 1361878 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 153.0 |
| | | | 1361879 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 163.0 |
| | | | 1361881 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 242.0 |
| | | | 1361882 | 36.00 | 37.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 134.0 |
| | | | 1361883 | 37.50 | 39.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 109.0 |
| | | | 1361884 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 114.0 |
| | | | 1361886 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 119.0 |
| | | | 1361885 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 114.0 |
| | | | 1361887 | 42.00 | 43.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 117.0 |
| | | | 1361888 | 43.50 | 45.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 102.0 |
| | | | 1361889 | 45.00 | 46.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 99.0 |
| | | | 1361890 | 46.50 | 48.00 | 1.50 | 0.06 | | 0.50 | 8.00 | 88.0 |
| | | | 1361891 | 48.00 | 49.50 | 1.50 | 0.07 | | 0.50 | 13.00 | 25.0 |
| | | | 1361892 | 49.50 | 51.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 93.0 |
| | | 1361893 | 51.00 | 52.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 104.0 | |
| | | 1361894 | 52.50 | 54.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 110.0 | |
| | | 1361895 | 54.00 | 55.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 109.0 | |
| | | 1361896 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 106.0 | |
| | | 1361897 | 57.00 | 58.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 149.0 | |
| | | 1361898 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 117.0 | |
| | | 1361899 | 60.00 | 61.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 90.0 | |
| | | 1361901 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 101.0 | |
| | | 1361902 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 111.0 | |
| | | 1361903 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 107.0 | |
| | | 1361904 | 66.00 | 67.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 108.0 | |
| | | 1361905 | 67.50 | 69.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 131.0 | |
| | | 1361906 | 67.50 | 69.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 127.0 | |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361907 | 69.00 | 70.00 | 1.00 | 0.01 | | 0.50 | 11.00 | 109.0 |
| | | | 1361908 | 70.00 | 70.93 | 0.93 | 0.01 | | 0.50 | 14.00 | 206.0 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 70.93 | 130.35 | MTVOL, Metavolcanic | 1361909 | 70.93 | 71.93 | 1.00 | 0.32 | | 0.50 | 25.00 | 981.0 |
| | | Intermdiate to Felsic Meta-volcanic 70.93m-130.35m | 1361910 | 71.93 | 73.00 | 1.07 | 0.02 | | 0.50 | 35.00 | 1402.0 |
| | | strong bio and weak Amph until ~81m as it transitions out of previous unit. | 1361911 | 73.00 | 74.00 | 1.00 | 0.02 | | 0.50 | 30.00 | 1841.0 |
| | | After 81m it becomes more massive and medium grey looking with abundant qz | 1361912 | 74.00 | 75.00 | 1.00 | 0.01 | | 0.50 | 13.00 | 185.0 |
| | | phenocrysts. There are still patches of moderate to strong foliation. | 1361913 | 75.00 | 76.50 | 1.50 | 0.10 | | 0.50 | 12.00 | 252.0 |
| | | There is abundant po mineralization with minor py/cpy at the top contact from | 1361914 | 76.50 | 78.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 139.0 |
| | | 70.93-73.85m. | 1361915 | 78.00 | 79.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 83.0 |
| | | | 1361916 | 79.50 | 81.00 | 1.50 | 0.03 | | 0.50 | 17.00 | 119.0 |
| | | | 1361917 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 71.0 |
| | | | 1361918 | 82.50 | 84.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 123.0 |
| | | | 1361919 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 91.0 |
| | | | 1361921 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 41.0 |
| | | | 1361922 | 87.00 | 88.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 39.0 |
| | | | 1361923 | 88.50 | 90.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 44.0 |
| | | | 1361924 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 35.0 |
| | | | 1361925 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 43.0 |
| | | | 1361926 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 40.0 |
| | | | 1361927 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 37.0 |
| | | | 1361928 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 20.0 |
| | | | 1361929 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 30.0 |
| | | | 1361930 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 33.0 |
| | | | 1361931 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 31.0 |
| | | | 1361932 | 100.50 | 102.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 21.0 |
| | | | 1361933 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 24.0 |
| | | | 1361934 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 41.0 |
| | | | 1361935 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 526.0 |
| | | | 1361936 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 181.0 |
| | | | 1361937 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 129.0 |
| | | | 1361938 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 35.0 |
| | | | 1361939 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 24.0 |
| | | | 1361941 | 112.50 | 114.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 28.0 |
| | | | 1361942 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 28.0 |
| | | | 1361943 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 35.0 |
| | | | 1361944 | 117.00 | 118.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 84.0 |
| | | | 1361945 | 118.50 | 120.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 48.0 |
| | | | 1361946 | 118.50 | 120.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 49.0 |
| | | | 1361947 | 120.00 | 121.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 65.0 |
| | | | 1361948 | 121.50 | 123.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 92.0 |
| | | | 1361949 | 123.00 | 124.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 58.0 |
| | | | 1361950 | 124.50 | 126.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 28.0 |
| | | | 1361951 | 126.00 | 127.50 | 1.50 | | | 0.50 | 6.00 | 30.0 |
| | | | 1361952 | 127.50 | 129.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 29.0 |
| | | | 1361953 | 129.00 | 130.35 | 1.35 | 0.00 | | 0.50 | 9.00 | 45.0 |

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 130.35 | 156.18 | MSED, Metasediment | 1361954 | 130.35 | 131.50 | 1.15 | 0.00 | | 0.50 | 10.00 | 86.00 |
| | | MSED 130.35m-156.18m | 1361955 | 131.50 | 132.50 | 1.00 | 0.01 | | 0.50 | 8.00 | 95.00 |
| | | Meta-sed with Patchy, coarse biotite mixed with weak to moderate amphibole. | 1361956 | 132.50 | 133.50 | 1.00 | 0.00 | | 0.50 | 7.00 | 89.00 |
| | | Patches of gar porphyroblasts with po and possible asp mineralization near them. | 1361957 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 158.00 |
| | | Increased py, po mineralization from 144-153m with abundant massive py from 148.85-149.95m. | 1361958 | 135.00 | 136.00 | 1.00 | 0.00 | | 0.50 | 9.00 | 152.00 |
| | | | 1361959 | 136.00 | 137.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 135.00 |
| | | | 1361961 | 137.00 | 138.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 132.00 |
| | | | 1361962 | 138.50 | 140.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 120.00 |
| | | | 1361963 | 140.00 | 141.50 | 1.50 | 0.00 | | 0.50 | 2.00 | 116.00 |
| | | | 1361964 | 141.50 | 143.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 120.00 |
| | | | 1361966 | 143.00 | 144.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 126.00 |
| | | | 1361965 | 143.00 | 144.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 123.00 |
| | | | 1361967 | 144.50 | 145.85 | 1.35 | 0.05 | | 0.50 | 13.00 | 133.00 |
| | | | 1361968 | 145.85 | 146.85 | 1.00 | 0.03 | | 0.50 | 11.00 | 166.00 |
| | | | 1361969 | 146.85 | 147.85 | 1.00 | 0.01 | | 0.50 | 10.00 | 171.00 |
| | | | 1361970 | 147.85 | 148.85 | 1.00 | 0.01 | | 0.50 | 13.00 | 220.00 |
| | | | 1361971 | 148.85 | 150.00 | 1.15 | 0.04 | | 0.50 | 21.00 | 231.00 |
| | | | 1361972 | 150.00 | 151.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 142.00 |
| | | | 1361973 | 151.00 | 152.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 156.00 |
| | | | 1361974 | 152.00 | 153.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 120.00 |
| | | | 1361975 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 124.00 |
| | | | 1361976 | 154.50 | 156.18 | 1.68 | 0.01 | | 0.50 | 11.00 | 141.00 |
| 156.18 | 162.90 | MTVOL, Metavolcanic | 1361977 | 156.18 | 157.50 | 1.32 | 0.01 | | 0.50 | 10.00 | 36.00 |
| | | Light grey, massive meta-diorite/greywacke? | 1361978 | 157.50 | 159.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 93.00 |
| | | Poorly mineralized | 1361979 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 45.00 |
| | | | 1361981 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 42.00 |
| | | | 1361982 | 162.00 | 162.90 | 0.90 | 0.01 | | 0.50 | 7.00 | 29.00 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 162.90 | 223.40 | AMPH, Amphibolite | 1361983 | 162.90 | 164.00 | 1.10 | 0.02 | | 0.50 | 7.00 | 112.00 |
| | | Amphibolite 162.9m-223.4m | 1361984 | 164.00 | 165.00 | 1.00 | 0.01 | | 0.50 | 7.00 | 109.00 |
| | | Amph unit with patchy bio and gar porphyroblasts. Increase in po stringers/blebs from 188-189.10m. Sharp lower contact with QFP at 223.40m. Coarser garnets from 199.26m -204.04m w/ py mineralization in grains | 1361986 | 165.00 | 166.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 97.00 |
| | | | 1361985 | 165.00 | 166.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 103.00 |
| | | | 1361987 | 166.50 | 168.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 74.00 |
| | | | 1361988 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 61.00 |
| | | | 1361989 | 169.50 | 171.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 80.00 |
| | | | 1361990 | 171.00 | 172.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 92.00 |
| | | | 1361991 | 172.50 | 174.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 76.00 |
| | | | 1361992 | 174.00 | 175.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 109.00 |
| | | | 1361993 | 175.50 | 177.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 261.00 |
| | | | 1361994 | 177.00 | 178.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 93.00 |
| | | | 1361995 | 178.50 | 180.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 178.00 |
| | | | 1361996 | 180.00 | 181.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 75.00 |
| | | | 1361997 | 181.50 | 183.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 114.00 |
| | | | 1361998 | 183.00 | 184.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 199.00 |
| | | | 1361999 | 184.50 | 186.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 205.00 |
| | | | 1408701 | 186.00 | 187.00 | 1.00 | 0.02 | | 0.50 | 9.00 | 170.00 |
| | | | 1408702 | 187.00 | 188.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 194.00 |
| | | | 1408703 | 188.00 | 189.00 | 1.00 | 0.02 | | 0.50 | 13.00 | 424.00 |
| | | | 1408704 | 189.00 | 190.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 363.00 |
| | | | 1408705 | 190.50 | 192.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 272.00 |
| | | | 1408706 | 190.50 | 192.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 225.00 |
| | | | 1408707 | 192.00 | 193.50 | 1.50 | 0.08 | | 0.50 | 15.00 | 280.00 |
| | | | 1408708 | 193.50 | 195.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 122.00 |
| | | | 1408709 | 195.00 | 196.50 | 1.50 | 0.02 | | 0.50 | 7.00 | 136.00 |
| | | | 1408710 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 88.00 |
| | | | 1408711 | 198.00 | 199.50 | 1.50 | 0.03 | | 0.50 | 10.00 | 90.00 |
| | | | 1408712 | 199.50 | 201.00 | 1.50 | 0.06 | | 0.50 | 9.00 | 227.00 |
| | | | 1408713 | 201.00 | 202.50 | 1.50 | 0.29 | | 0.50 | 7.00 | 107.00 |
| | | | 1408714 | 202.50 | 204.00 | 1.50 | 0.03 | | 0.50 | 9.00 | 135.00 |
| | | | 1408715 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 101.00 |
| | | | 1408716 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 85.00 |
| | | | 1408717 | 207.00 | 208.50 | 1.50 | 0.03 | | 0.50 | 4.00 | 109.00 |
| | | | 1408718 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 74.00 |
| | | | 1408719 | 210.00 | 211.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 105.00 |
| | | | 1408721 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 130.00 |
| | | | 1408722 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 415.00 |
| | | | 1408723 | 214.50 | 216.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 92.00 |
| | | | 1408724 | 216.00 | 217.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 94.00 |
| | | | 1408725 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 89.00 |
| | | | 1408726 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 97.00 |
| | | | 1408727 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 120.00 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408728 | 220.50 | 222.00 | 1.50 | 0.04 | | 0.50 | 11.00 | 114.0 |
| | | | 1408729 | 222.00 | 223.40 | 1.40 | 0.02 | | 0.50 | 5.00 | 54.0 |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 223.40 | 288.00 | MTVOL, Metavolcanic Felsic MTVOL to EOH from 223.40m. Weakly mineralized with minor py, po and tr cpy. High sericite and silica alteration with minor patches of epidote and potassium alteration associated with qtz veining. Strong foliation. | 1408730 | 223.40 | 225.00 | 1.60 | 0.00 | | 0.50 | 11.00 | 14.00 |
| | | | 1408731 | 225.00 | 226.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 29.00 |
| | | | 1408732 | 226.50 | 228.00 | 1.50 | 0.03 | | 0.50 | 16.00 | 44.00 |
| | | | 1408733 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 27.00 |
| | | | 1408734 | 229.50 | 231.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 10.00 |
| | | | 1408735 | 231.00 | 232.50 | 1.50 | 0.06 | | 0.50 | 9.00 | 12.00 |
| | | | 1408736 | 232.50 | 234.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 7.00 |
| | | | 1408737 | 234.00 | 235.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 21.00 |
| | | | 1408738 | 235.50 | 237.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 76.00 |
| | | | 1408739 | 237.00 | 238.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 32.00 |
| | | | 1408741 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 13.00 |
| | | | 1408742 | 240.00 | 241.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 7.00 |
| | | | 1408743 | 241.50 | 243.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 14.00 |
| | | | 1408744 | 243.00 | 244.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 16.00 |
| | | | 1408746 | 244.50 | 246.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 14.00 |
| | | | 1408745 | 244.50 | 246.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 18.00 |
| | | | 1408747 | 246.00 | 247.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 19.00 |
| | | | 1408748 | 247.50 | 249.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 14.00 |
| | | | 1408749 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 15.00 |
| | | | 1408750 | 250.50 | 252.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 13.00 |
| | | | 1408751 | 252.00 | 253.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 15.00 |
| | | | 1408752 | 253.50 | 255.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 17.00 |
| | | | 1408753 | 255.00 | 256.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 16.00 |
| | | | 1408754 | 256.50 | 258.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 16.00 |
| | | | 1408755 | 258.00 | 259.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 18.00 |
| | | | 1408756 | 259.50 | 261.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 22.00 |
| | | | 1408757 | 261.00 | 262.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 12.00 |
| | | | 1408758 | 262.50 | 264.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 15.00 |
| | | | 1408759 | 264.00 | 265.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 13.00 |
| | | | 1408761 | 265.50 | 267.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 15.00 |
| | | | 1408762 | 267.00 | 268.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 41.00 |
| | | | 1408763 | 268.50 | 270.00 | 1.50 | 0.07 | | 0.50 | 18.00 | 57.00 |
| | | | 1408764 | 270.00 | 271.50 | 1.50 | 0.10 | | 0.50 | 10.00 | 79.00 |
| | | | 1408765 | 271.50 | 273.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 18.00 |
| | | | 1408766 | 271.50 | 273.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 15.00 |
| | | | 1408767 | 273.00 | 274.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 19.00 |
| | | | 1408768 | 274.50 | 276.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 16.00 |
| | | | 1408769 | 276.00 | 277.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 23.00 |
| | | | 1408770 | 277.50 | 279.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 19.00 |
| | | | 1408771 | 279.00 | 280.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 18.00 |
| | | 1408772 | 280.50 | 282.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 15.00 | |
| | | 1408773 | 282.00 | 283.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 24.00 | |
| | | 1408774 | 283.50 | 285.00 | 1.50 | 0.05 | | 0.50 | 15.00 | 41.00 | |

DETAILED LOG

Hole Number: TL12253

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408775 | 285.00 | 286.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 27.00 |
| | | | 1408776 | 286.50 | 288.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 24.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361858 | 4.50 | 6.00 | 0.0100 | | 0.5000 | 10.0000 | 53.0000 |
| 1361859 | 6.00 | 7.50 | 0.0070 | | 0.5000 | 9.0000 | 38.0000 |
| 1361861 | 7.50 | 8.94 | 0.0060 | | 0.5000 | 13.0000 | 57.0000 |
| 1361862 | 8.94 | 10.50 | 0.0130 | | 0.5000 | 16.0000 | 121.0000 |
| 1361863 | 10.50 | 12.00 | 0.0360 | | 0.5000 | 8.0000 | 115.0000 |
| 1361864 | 12.00 | 13.50 | 0.0070 | | 0.5000 | 10.0000 | 118.0000 |
| 1361865 | 13.50 | 15.00 | 0.0110 | | 0.5000 | 6.0000 | 129.0000 |
| 1361867 | 15.00 | 16.50 | 0.0140 | | 0.5000 | 11.0000 | 112.0000 |
| 1361868 | 16.50 | 18.00 | 0.0120 | | 0.5000 | 12.0000 | 103.0000 |
| 1361869 | 18.00 | 19.50 | 0.0090 | | 0.5000 | 13.0000 | 110.0000 |
| 1361870 | 19.50 | 21.00 | 0.0080 | | 0.5000 | 14.0000 | 119.0000 |
| 1361871 | 21.00 | 22.50 | 0.0100 | | 0.5000 | 11.0000 | 108.0000 |
| 1361872 | 22.50 | 24.00 | 0.0120 | | 0.5000 | 5.0000 | 115.0000 |
| 1361873 | 24.00 | 25.50 | 0.0210 | | 0.5000 | 10.0000 | 122.0000 |
| 1361874 | 25.50 | 27.00 | 0.0060 | | 0.5000 | 14.0000 | 108.0000 |
| 1361875 | 27.00 | 28.50 | 0.0130 | | 0.5000 | 13.0000 | 156.0000 |
| 1361876 | 28.50 | 30.00 | 0.0100 | | 0.5000 | 9.0000 | 130.0000 |
| 1361877 | 30.00 | 31.50 | 0.0120 | | 0.5000 | 9.0000 | 147.0000 |
| 1361878 | 31.50 | 33.00 | 0.0140 | | 0.5000 | 10.0000 | 153.0000 |
| 1361879 | 33.00 | 34.50 | 0.0120 | | 0.5000 | 11.0000 | 163.0000 |
| 1361881 | 34.50 | 36.00 | 0.0110 | | 0.5000 | 15.0000 | 242.0000 |
| 1361882 | 36.00 | 37.50 | 0.0090 | | 0.5000 | 11.0000 | 134.0000 |
| 1361883 | 37.50 | 39.00 | 0.0080 | | 0.5000 | 11.0000 | 109.0000 |
| 1361884 | 39.00 | 40.50 | 0.0110 | | 0.5000 | 9.0000 | 114.0000 |
| 1361885 | 40.50 | 42.00 | 0.0080 | | 0.5000 | 11.0000 | 114.0000 |
| 1361887 | 42.00 | 43.50 | 0.0090 | | 0.5000 | 10.0000 | 117.0000 |
| 1361888 | 43.50 | 45.00 | 0.0120 | | 0.5000 | 9.0000 | 102.0000 |
| 1361889 | 45.00 | 46.50 | 0.0080 | | 0.5000 | 7.0000 | 99.0000 |
| 1361890 | 46.50 | 48.00 | 0.0640 | | 0.5000 | 8.0000 | 88.0000 |
| 1361891 | 48.00 | 49.50 | 0.0660 | | 0.5000 | 13.0000 | 25.0000 |
| 1361892 | 49.50 | 51.00 | 0.0040 | | 0.5000 | 11.0000 | 93.0000 |
| 1361893 | 51.00 | 52.50 | 0.0120 | | 0.5000 | 6.0000 | 104.0000 |
| 1361894 | 52.50 | 54.00 | 0.0070 | | 0.5000 | 11.0000 | 110.0000 |
| 1361895 | 54.00 | 55.50 | 0.0190 | | 0.5000 | 10.0000 | 109.0000 |

Hole Number: TL12253

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361896 | 55.50 | 57.00 | 0.0120 | | 0.5000 | 14.0000 | 106.0000 |
| 1361897 | 57.00 | 58.50 | 0.0220 | | 0.5000 | 11.0000 | 149.0000 |
| 1361898 | 58.50 | 60.00 | 0.0080 | | 0.5000 | 18.0000 | 117.0000 |
| 1361899 | 60.00 | 61.50 | 0.0220 | | 0.5000 | 12.0000 | 90.0000 |
| 1361901 | 61.50 | 63.00 | 0.0130 | | 0.5000 | 14.0000 | 101.0000 |
| 1361902 | 63.00 | 64.50 | 0.0100 | | 0.5000 | 9.0000 | 111.0000 |
| 1361903 | 64.50 | 66.00 | 0.0110 | | 0.5000 | 12.0000 | 107.0000 |
| 1361904 | 66.00 | 67.50 | 0.0030 | | 0.5000 | 11.0000 | 108.0000 |
| 1361905 | 67.50 | 69.00 | 0.0160 | | 0.5000 | 10.0000 | 131.0000 |
| 1361907 | 69.00 | 70.00 | 0.0120 | | 0.5000 | 11.0000 | 109.0000 |
| 1361908 | 70.00 | 70.93 | 0.0120 | | 0.5000 | 14.0000 | 206.0000 |
| 1361909 | 70.93 | 71.93 | 0.3220 | | 0.5000 | 25.0000 | 981.0000 |
| 1361910 | 71.93 | 73.00 | 0.0200 | | 0.5000 | 35.0000 | 1402.0000 |
| 1361911 | 73.00 | 74.00 | 0.0220 | | 0.5000 | 30.0000 | 1841.0000 |
| 1361912 | 74.00 | 75.00 | 0.0050 | | 0.5000 | 13.0000 | 185.0000 |
| 1361913 | 75.00 | 76.50 | 0.0970 | | 0.5000 | 12.0000 | 252.0000 |
| 1361914 | 76.50 | 78.00 | 0.0170 | | 0.5000 | 14.0000 | 139.0000 |
| 1361915 | 78.00 | 79.50 | 0.0240 | | 0.5000 | 12.0000 | 83.0000 |
| 1361916 | 79.50 | 81.00 | 0.0340 | | 0.5000 | 17.0000 | 119.0000 |
| 1361917 | 81.00 | 82.50 | 0.0060 | | 0.5000 | 16.0000 | 71.0000 |
| 1361918 | 82.50 | 84.00 | 0.0030 | | 0.5000 | 10.0000 | 123.0000 |
| 1361919 | 84.00 | 85.50 | 0.0140 | | 0.5000 | 8.0000 | 91.0000 |
| 1361921 | 85.50 | 87.00 | 0.0090 | | 0.5000 | 9.0000 | 41.0000 |
| 1361922 | 87.00 | 88.50 | 0.0070 | | 0.5000 | 7.0000 | 39.0000 |
| 1361923 | 88.50 | 90.00 | 0.0100 | | 0.5000 | 10.0000 | 44.0000 |
| 1361924 | 90.00 | 91.50 | 0.0100 | | 0.5000 | 8.0000 | 35.0000 |
| 1361925 | 91.50 | 93.00 | 0.0050 | | 0.5000 | 4.0000 | 43.0000 |
| 1361927 | 93.00 | 94.50 | 0.0110 | | 0.5000 | 10.0000 | 37.0000 |
| 1361928 | 94.50 | 96.00 | 0.0080 | | 0.5000 | 7.0000 | 20.0000 |
| 1361929 | 96.00 | 97.50 | 0.0100 | | 0.5000 | 7.0000 | 30.0000 |
| 1361930 | 97.50 | 99.00 | 0.0080 | | 0.5000 | 9.0000 | 33.0000 |
| 1361931 | 99.00 | 100.50 | 0.0050 | | 0.5000 | 7.0000 | 31.0000 |
| 1361932 | 100.50 | 102.00 | 0.0060 | | 0.5000 | 10.0000 | 21.0000 |
| 1361933 | 102.00 | 103.50 | 0.0100 | | 0.5000 | 12.0000 | 24.0000 |
| 1361934 | 103.50 | 105.00 | 0.0060 | | 0.5000 | 8.0000 | 41.0000 |
| 1361935 | 105.00 | 106.50 | 0.0070 | | 0.5000 | 10.0000 | 526.0000 |
| 1361936 | 106.50 | 108.00 | 0.0090 | | 0.5000 | 13.0000 | 181.0000 |
| 1361937 | 108.00 | 109.50 | 0.0130 | | 0.5000 | 11.0000 | 129.0000 |
| 1361938 | 109.50 | 111.00 | 0.0060 | | 0.5000 | 9.0000 | 35.0000 |

Hole Number: TL12253

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361939 | 111.00 | 112.50 | 0.0120 | | 0.5000 | 4.0000 | 24.0000 |
| 1361941 | 112.50 | 114.00 | 0.0050 | | 0.5000 | 10.0000 | 28.0000 |
| 1361942 | 114.00 | 115.50 | 0.0050 | | 0.5000 | 8.0000 | 28.0000 |
| 1361943 | 115.50 | 117.00 | 0.0060 | | 0.5000 | 9.0000 | 35.0000 |
| 1361944 | 117.00 | 118.50 | 0.0120 | | 0.5000 | 12.0000 | 84.0000 |
| 1361945 | 118.50 | 120.00 | 0.0030 | | 0.5000 | 10.0000 | 48.0000 |
| 1361947 | 120.00 | 121.50 | 0.0020 | | 0.5000 | 10.0000 | 65.0000 |
| 1361948 | 121.50 | 123.00 | 0.0040 | | 0.5000 | 4.0000 | 92.0000 |
| 1361949 | 123.00 | 124.50 | 0.0040 | | 0.5000 | 11.0000 | 58.0000 |
| 1361950 | 124.50 | 126.00 | 0.0005 | | 0.5000 | 7.0000 | 28.0000 |
| 1361951 | 126.00 | 127.50 | | | 0.5000 | 6.0000 | 30.0000 |
| 1361952 | 127.50 | 129.00 | 0.0005 | | 0.5000 | 11.0000 | 29.0000 |
| 1361953 | 129.00 | 130.35 | 0.0030 | | 0.5000 | 9.0000 | 45.0000 |
| 1361954 | 130.35 | 131.50 | 0.0030 | | 0.5000 | 10.0000 | 86.0000 |
| 1361955 | 131.50 | 132.50 | 0.0050 | | 0.5000 | 8.0000 | 95.0000 |
| 1361956 | 132.50 | 133.50 | 0.0030 | | 0.5000 | 7.0000 | 89.0000 |
| 1361957 | 133.50 | 135.00 | 0.0100 | | 0.5000 | 15.0000 | 158.0000 |
| 1361958 | 135.00 | 136.00 | 0.0010 | | 0.5000 | 9.0000 | 152.0000 |
| 1361959 | 136.00 | 137.00 | 0.0060 | | 0.5000 | 9.0000 | 135.0000 |
| 1361961 | 137.00 | 138.50 | 0.0020 | | 0.5000 | 7.0000 | 132.0000 |
| 1361962 | 138.50 | 140.00 | 0.0020 | | 0.5000 | 6.0000 | 120.0000 |
| 1361963 | 140.00 | 141.50 | 0.0005 | | 0.5000 | 2.0000 | 116.0000 |
| 1361964 | 141.50 | 143.00 | 0.0005 | | 0.5000 | 3.0000 | 120.0000 |
| 1361965 | 143.00 | 144.50 | 0.0080 | | 0.5000 | 7.0000 | 123.0000 |
| 1361967 | 144.50 | 145.85 | 0.0500 | | 0.5000 | 13.0000 | 133.0000 |
| 1361968 | 145.85 | 146.85 | 0.0260 | | 0.5000 | 11.0000 | 166.0000 |
| 1361969 | 146.85 | 147.85 | 0.0130 | | 0.5000 | 10.0000 | 171.0000 |
| 1361970 | 147.85 | 148.85 | 0.0100 | | 0.5000 | 13.0000 | 220.0000 |
| 1361971 | 148.85 | 150.00 | 0.0390 | | 0.5000 | 21.0000 | 231.0000 |
| 1361972 | 150.00 | 151.00 | 0.0050 | | 0.5000 | 16.0000 | 142.0000 |
| 1361973 | 151.00 | 152.00 | 0.0120 | | 0.5000 | 12.0000 | 156.0000 |
| 1361974 | 152.00 | 153.00 | 0.0120 | | 0.5000 | 10.0000 | 120.0000 |
| 1361975 | 153.00 | 154.50 | 0.0120 | | 0.5000 | 7.0000 | 124.0000 |
| 1361976 | 154.50 | 156.18 | 0.0120 | | 0.5000 | 11.0000 | 141.0000 |
| 1361977 | 156.18 | 157.50 | 0.0080 | | 0.5000 | 10.0000 | 36.0000 |
| 1361978 | 157.50 | 159.00 | 0.0020 | | 0.5000 | 8.0000 | 93.0000 |
| 1361979 | 159.00 | 160.50 | 0.0060 | | 0.5000 | 7.0000 | 45.0000 |
| 1361981 | 160.50 | 162.00 | 0.0100 | | 0.5000 | 16.0000 | 42.0000 |
| 1361982 | 162.00 | 162.90 | 0.0100 | | 0.5000 | 7.0000 | 29.0000 |

Hole Number: TL12253

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361983 | 162.90 | 164.00 | 0.0220 | | 0.5000 | 7.0000 | 112.0000 |
| 1361984 | 164.00 | 165.00 | 0.0110 | | 0.5000 | 7.0000 | 109.0000 |
| 1361985 | 165.00 | 166.50 | 0.0060 | | 0.5000 | 10.0000 | 103.0000 |
| 1361987 | 166.50 | 168.00 | 0.0080 | | 0.5000 | 7.0000 | 74.0000 |
| 1361988 | 168.00 | 169.50 | 0.0080 | | 0.5000 | 8.0000 | 61.0000 |
| 1361989 | 169.50 | 171.00 | 0.0040 | | 0.5000 | 4.0000 | 80.0000 |
| 1361990 | 171.00 | 172.50 | 0.0070 | | 0.5000 | 7.0000 | 92.0000 |
| 1361991 | 172.50 | 174.00 | 0.0020 | | 0.5000 | 9.0000 | 76.0000 |
| 1361992 | 174.00 | 175.50 | 0.0070 | | 0.5000 | 7.0000 | 109.0000 |
| 1361993 | 175.50 | 177.00 | 0.0070 | | 0.5000 | 9.0000 | 261.0000 |
| 1361994 | 177.00 | 178.50 | 0.0080 | | 0.5000 | 10.0000 | 93.0000 |
| 1361995 | 178.50 | 180.00 | 0.0200 | | 0.5000 | 11.0000 | 178.0000 |
| 1361996 | 180.00 | 181.50 | 0.0090 | | 0.5000 | 10.0000 | 75.0000 |
| 1361997 | 181.50 | 183.00 | 0.0060 | | 0.5000 | 10.0000 | 114.0000 |
| 1361998 | 183.00 | 184.50 | 0.0080 | | 0.5000 | 9.0000 | 199.0000 |
| 1361999 | 184.50 | 186.00 | 0.0070 | | 0.5000 | 10.0000 | 205.0000 |
| 1408701 | 186.00 | 187.00 | 0.0150 | | 0.5000 | 9.0000 | 170.0000 |
| 1408702 | 187.00 | 188.00 | 0.0050 | | 0.5000 | 9.0000 | 194.0000 |
| 1408703 | 188.00 | 189.00 | 0.0210 | | 0.5000 | 13.0000 | 424.0000 |
| 1408704 | 189.00 | 190.50 | 0.0170 | | 0.5000 | 13.0000 | 363.0000 |
| 1408705 | 190.50 | 192.00 | 0.0150 | | 0.5000 | 17.0000 | 272.0000 |
| 1408707 | 192.00 | 193.50 | 0.0790 | | 0.5000 | 15.0000 | 280.0000 |
| 1408708 | 193.50 | 195.00 | 0.0170 | | 0.5000 | 11.0000 | 122.0000 |
| 1408709 | 195.00 | 196.50 | 0.0150 | | 0.5000 | 7.0000 | 136.0000 |
| 1408710 | 196.50 | 198.00 | 0.0140 | | 0.5000 | 7.0000 | 88.0000 |
| 1408711 | 198.00 | 199.50 | 0.0330 | | 0.5000 | 10.0000 | 90.0000 |
| 1408712 | 199.50 | 201.00 | 0.0550 | | 0.5000 | 9.0000 | 227.0000 |
| 1408713 | 201.00 | 202.50 | 0.2890 | | 0.5000 | 7.0000 | 107.0000 |
| 1408714 | 202.50 | 204.00 | 0.0300 | | 0.5000 | 9.0000 | 135.0000 |
| 1408715 | 204.00 | 205.50 | 0.0080 | | 0.5000 | 5.0000 | 101.0000 |
| 1408716 | 205.50 | 207.00 | 0.0110 | | 0.5000 | 4.0000 | 85.0000 |
| 1408717 | 207.00 | 208.50 | 0.0330 | | 0.5000 | 4.0000 | 109.0000 |
| 1408718 | 208.50 | 210.00 | 0.0100 | | 0.5000 | 6.0000 | 74.0000 |
| 1408719 | 210.00 | 211.50 | 0.0100 | | 0.5000 | 4.0000 | 105.0000 |
| 1408721 | 211.50 | 213.00 | 0.0130 | | 0.5000 | 7.0000 | 130.0000 |
| 1408722 | 213.00 | 214.50 | 0.0160 | | 0.5000 | 16.0000 | 415.0000 |
| 1408723 | 214.50 | 216.00 | 0.0190 | | 0.5000 | 10.0000 | 92.0000 |
| 1408724 | 216.00 | 217.50 | 0.0050 | | 0.5000 | 6.0000 | 94.0000 |
| 1408725 | 217.50 | 219.00 | 0.0030 | | 0.5000 | 7.0000 | 89.0000 |

Hole Number: TL12253

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408727 | 219.00 | 220.50 | 0.0130 | | 0.5000 | 7.0000 | 120.0000 |
| 1408728 | 220.50 | 222.00 | 0.0350 | | 0.5000 | 11.0000 | 114.0000 |
| 1408729 | 222.00 | 223.40 | 0.0150 | | 0.5000 | 5.0000 | 54.0000 |
| 1408730 | 223.40 | 225.00 | 0.0005 | | 0.5000 | 11.0000 | 14.0000 |
| 1408731 | 225.00 | 226.50 | 0.0220 | | 0.5000 | 12.0000 | 29.0000 |
| 1408732 | 226.50 | 228.00 | 0.0280 | | 0.5000 | 16.0000 | 44.0000 |
| 1408733 | 228.00 | 229.50 | 0.0140 | | 0.5000 | 10.0000 | 27.0000 |
| 1408734 | 229.50 | 231.00 | 0.0060 | | 0.5000 | 8.0000 | 10.0000 |
| 1408735 | 231.00 | 232.50 | 0.0560 | | 0.5000 | 9.0000 | 12.0000 |
| 1408736 | 232.50 | 234.00 | 0.0010 | | 0.5000 | 4.0000 | 7.0000 |
| 1408737 | 234.00 | 235.50 | 0.0030 | | 0.5000 | 9.0000 | 21.0000 |
| 1408738 | 235.50 | 237.00 | 0.0030 | | 0.5000 | 4.0000 | 76.0000 |
| 1408739 | 237.00 | 238.50 | 0.0030 | | 0.5000 | 8.0000 | 32.0000 |
| 1408741 | 238.50 | 240.00 | 0.0070 | | 0.5000 | 7.0000 | 13.0000 |
| 1408742 | 240.00 | 241.50 | 0.0005 | | 0.5000 | 8.0000 | 7.0000 |
| 1408743 | 241.50 | 243.00 | 0.0005 | | 0.5000 | 7.0000 | 14.0000 |
| 1408744 | 243.00 | 244.50 | 0.0005 | | 0.5000 | 9.0000 | 16.0000 |
| 1408745 | 244.50 | 246.00 | 0.0020 | | 0.5000 | 9.0000 | 18.0000 |
| 1408747 | 246.00 | 247.50 | 0.0040 | | 0.5000 | 7.0000 | 19.0000 |
| 1408748 | 247.50 | 249.00 | 0.0050 | | 0.5000 | 8.0000 | 14.0000 |
| 1408749 | 249.00 | 250.50 | 0.0060 | | 0.5000 | 6.0000 | 15.0000 |
| 1408750 | 250.50 | 252.00 | 0.0020 | | 0.5000 | 10.0000 | 13.0000 |
| 1408751 | 252.00 | 253.50 | 0.0060 | | 0.5000 | 10.0000 | 15.0000 |
| 1408752 | 253.50 | 255.00 | 0.0070 | | 0.5000 | 6.0000 | 17.0000 |
| 1408753 | 255.00 | 256.50 | 0.0020 | | 0.5000 | 7.0000 | 16.0000 |
| 1408754 | 256.50 | 258.00 | 0.0005 | | 0.5000 | 6.0000 | 16.0000 |
| 1408755 | 258.00 | 259.50 | 0.0080 | | 0.5000 | 6.0000 | 18.0000 |
| 1408756 | 259.50 | 261.00 | 0.0070 | | 0.5000 | 9.0000 | 22.0000 |
| 1408757 | 261.00 | 262.50 | 0.0040 | | 0.5000 | 5.0000 | 12.0000 |
| 1408758 | 262.50 | 264.00 | 0.0005 | | 0.5000 | 6.0000 | 15.0000 |
| 1408759 | 264.00 | 265.50 | 0.0005 | | 0.5000 | 8.0000 | 13.0000 |
| 1408761 | 265.50 | 267.00 | 0.0040 | | 0.5000 | 12.0000 | 15.0000 |
| 1408762 | 267.00 | 268.50 | 0.0120 | | 0.5000 | 9.0000 | 41.0000 |
| 1408763 | 268.50 | 270.00 | 0.0650 | | 0.5000 | 18.0000 | 57.0000 |
| 1408764 | 270.00 | 271.50 | 0.0970 | | 0.5000 | 10.0000 | 79.0000 |
| 1408765 | 271.50 | 273.00 | 0.0080 | | 0.5000 | 6.0000 | 18.0000 |
| 1408767 | 273.00 | 274.50 | 0.0005 | | 0.5000 | 8.0000 | 19.0000 |
| 1408768 | 274.50 | 276.00 | 0.0005 | | 0.5000 | 8.0000 | 16.0000 |
| 1408769 | 276.00 | 277.50 | 0.0060 | | 0.5000 | 7.0000 | 23.0000 |

Hole Number: TL12253

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408770 | 277.50 | 279.00 | 0.0005 | | 0.5000 | 9.0000 | 19.0000 |
| 1408771 | 279.00 | 280.50 | 0.0005 | | 0.5000 | 9.0000 | 18.0000 |
| 1408772 | 280.50 | 282.00 | 0.0050 | | 0.5000 | 4.0000 | 15.0000 |
| 1408773 | 282.00 | 283.50 | 0.0180 | | 0.5000 | 11.0000 | 24.0000 |
| 1408774 | 283.50 | 285.00 | 0.0530 | | 0.5000 | 15.0000 | 41.0000 |
| 1408775 | 285.00 | 286.50 | 0.0160 | | 0.5000 | 13.0000 | 27.0000 |
| 1408776 | 286.50 | 288.00 | 0.0220 | | 0.5000 | 14.0000 | 24.0000 |
| Sample Type | CDUP | | | | | | |
| 1361866 | 13.50 | 15.00 | 0.0090 | | 0.5000 | 10.0000 | 121.0000 |
| 1361886 | 40.50 | 42.00 | 0.0090 | | 0.5000 | 7.0000 | 119.0000 |
| 1361906 | 67.50 | 69.00 | 0.0150 | | 0.5000 | 12.0000 | 127.0000 |
| 1361926 | 91.50 | 93.00 | 0.0100 | | 0.5000 | 8.0000 | 40.0000 |
| 1361946 | 118.50 | 120.00 | 0.0010 | | 0.5000 | 9.0000 | 49.0000 |
| 1361966 | 143.00 | 144.50 | 0.0100 | | 0.5000 | 7.0000 | 126.0000 |
| 1361986 | 165.00 | 166.50 | 0.0050 | | 0.5000 | 6.0000 | 97.0000 |
| 1408706 | 190.50 | 192.00 | 0.0140 | | 0.5000 | 15.0000 | 225.0000 |
| 1408726 | 217.50 | 219.00 | 0.0005 | | 0.5000 | 11.0000 | 97.0000 |
| 1408746 | 244.50 | 246.00 | 0.0020 | | 0.5000 | 7.0000 | 14.0000 |
| 1408766 | 271.50 | 273.00 | 0.0130 | | 0.5000 | 9.0000 | 15.0000 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 8.00 | 197.31 | BMS, Biotite Muscovite Schist | 1367139 | 8.00 | 9.00 | 1.00 | 0.01 | | 0.50 | 1.00 | 30.0 |
| | | BMS that is light grey and more massive with abundant qz-phenocrysts (greywacke?) near the top of the hole until ~40m where foliation becomes to be more developed and at ~80m becomes more dark and striped like our typical BMS until 123m. From then on it goes back to a medium grey BMS (greywacke?) Poorly mineralized throughout zone until near the bottom contact. There are two small intervals of abundant po/po, the largest from 189.57-190.30 and also 195.26-195.36. | 1367141 | 9.00 | 10.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 35.0 |
| | | | 1367142 | 10.50 | 12.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 36.0 |
| | | | 1367143 | 12.00 | 13.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 30.0 |
| | | | 1367144 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 37.0 |
| | | | 1367145 | 15.00 | 16.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 34.0 |
| | | | 1367146 | 16.50 | 18.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 64.0 |
| | | | 1367147 | 18.00 | 19.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 40.0 |
| | | | 1367148 | 19.50 | 21.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 44.0 |
| | | | 1367149 | 21.00 | 22.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 38.0 |
| | | | 1367150 | 22.50 | 24.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 36.0 |
| | | | 1367151 | 24.00 | 25.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 30.0 |
| | | | 1367152 | 25.50 | 27.00 | 1.50 | 0.03 | | 0.50 | 4.00 | 42.0 |
| | | | 1367153 | 27.00 | 28.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 47.0 |
| | | | 1367154 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 86.0 |
| | | | 1367155 | 30.00 | 31.50 | 1.50 | | | 0.50 | 7.00 | 37.0 |
| | | | 1367156 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 58.0 |
| | | | 1367157 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 37.0 |
| | | | 1367158 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 49.0 |
| | | | 1367159 | 36.00 | 37.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 51.0 |
| | | | 1367161 | 37.50 | 39.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 43.0 |
| | | | 1367162 | 39.00 | 40.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 37.0 |
| | | | 1367163 | 40.50 | 42.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 39.0 |
| | | | 1367164 | 42.00 | 43.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 40.0 |
| | | | 1367165 | 43.50 | 45.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 34.0 |
| | | | 1367166 | 43.50 | 45.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 32.0 |
| | | | 1367167 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 30.0 |
| | | | 1367168 | 46.50 | 48.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 30.0 |
| | | | 1367169 | 48.00 | 49.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 39.0 |
| | | | 1367170 | 49.50 | 51.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 31.0 |
| | | | 1367171 | 51.00 | 52.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 27.0 |
| | | | 1367172 | 52.50 | 54.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 33.0 |
| | | | 1367173 | 54.00 | 55.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 33.0 |
| | | | 1367174 | 55.50 | 57.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 34.0 |
| | | | 1367175 | 57.00 | 58.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 36.0 |
| | | | 1367176 | 58.50 | 60.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 35.0 |
| | | | 1367177 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 22.0 |
| | | | 1367178 | 61.50 | 63.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 26.0 |
| | | | 1367179 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 20.0 |
| | | | 1367181 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 25.0 |
| | | | 1367182 | 66.00 | 67.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 37.0 |
| | | | 1367183 | 67.50 | 69.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 36.0 |
| | | | 1367184 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 35.0 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1367185 | 70.50 | 72.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 30.00 |
| | | | 1367186 | 72.00 | 73.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 32.00 |
| | | | 1367187 | 73.50 | 75.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 28.00 |
| | | | 1367188 | 75.00 | 76.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 45.00 |
| | | | 1367189 | 76.50 | 78.00 | 1.50 | 0.04 | | 0.50 | 11.00 | 45.00 |
| | | | 1367190 | 78.00 | 79.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 50.00 |
| | | | 1367191 | 79.50 | 81.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 39.00 |
| | | | 1367192 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 34.00 |
| | | | 1367193 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 31.00 |
| | | | 1367194 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 36.00 |
| | | | 1367195 | 85.50 | 87.00 | 1.50 | 0.03 | | 0.50 | 5.00 | 33.00 |
| | | | 1367196 | 87.00 | 88.50 | 1.50 | 0.05 | | 0.50 | 5.00 | 46.00 |
| | | | 1367197 | 88.50 | 90.00 | 1.50 | 0.04 | | 0.50 | 6.00 | 35.00 |
| | | | 1367198 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 33.00 |
| | | | 1367199 | 91.50 | 93.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 33.00 |
| | | | 1367201 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 36.00 |
| | | | 1367202 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 40.00 |
| | | | 1367203 | 96.00 | 97.50 | 1.50 | 0.02 | | 0.50 | 5.00 | 35.00 |
| | | | 1367204 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 38.00 |
| | | | 1367205 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 37.00 |
| | | | 1367206 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 38.00 |
| | | | 1367207 | 100.50 | 102.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 42.00 |
| | | | 1367208 | 102.00 | 103.50 | 1.50 | 0.02 | | 0.50 | 2.00 | 39.00 |
| | | | 1367209 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 48.00 |
| | | | 1367210 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 148.00 |
| | | | 1367211 | 106.50 | 108.00 | 1.50 | 0.03 | | 0.50 | 4.00 | 39.00 |
| | | | 1367212 | 108.00 | 109.50 | 1.50 | 0.03 | | 0.50 | 7.00 | 39.00 |
| | | | 1367213 | 109.50 | 111.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 37.00 |
| | | | 1367214 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 38.00 |
| | | | 1367215 | 112.50 | 114.00 | 1.50 | 0.04 | | 0.50 | 0.50 | 35.00 |
| | | | 1367216 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 30.00 |
| | | | 1367217 | 115.50 | 117.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 28.00 |
| | | | 1367218 | 117.00 | 118.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 35.00 |
| | | | 1367219 | 118.50 | 120.00 | 1.50 | 3.04 | | 0.50 | 5.00 | 42.00 |
| | | | 1367221 | 120.00 | 121.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 39.00 |
| | | | 1367222 | 121.50 | 123.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 34.00 |
| | | | 1367223 | 123.00 | 124.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 40.00 |
| | | | 1367224 | 124.50 | 126.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 46.00 |
| | | | 1367225 | 126.00 | 127.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 34.00 |
| | | | 1367226 | 127.50 | 129.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 35.00 |
| | | | 1367227 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 33.00 |
| | | | 1367228 | 130.50 | 132.00 | 1.50 | 0.00 | | 0.50 | 2.00 | 33.00 |
| | | | 1367229 | 132.00 | 133.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 38.00 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1367230 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 45.00 |
| | | | 1367231 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 39.00 |
| | | | 1367232 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 35.00 |
| | | | 1367233 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 35.00 |
| | | | 1367234 | 139.50 | 141.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 31.00 |
| | | | 1367235 | 141.00 | 142.50 | 1.50 | 0.02 | | 0.50 | 5.00 | 31.00 |
| | | | 1367236 | 142.50 | 144.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 34.00 |
| | | | 1367237 | 144.00 | 145.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 42.00 |
| | | | 1367238 | 145.50 | 147.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 52.00 |
| | | | 1367239 | 147.00 | 148.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 47.00 |
| | | | 1367241 | 148.50 | 150.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 49.00 |
| | | | 1367242 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 43.00 |
| | | | 1367243 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 38.00 |
| | | | 1367244 | 153.00 | 154.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 36.00 |
| | | | 1367245 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 47.00 |
| | | | 1367246 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 43.00 |
| | | | 1367247 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 41.00 |
| | | | 1367248 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 37.00 |
| | | | 1367249 | 159.00 | 160.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 35.00 |
| | | | 1367250 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 30.00 |
| | | | 1367251 | 162.00 | 163.50 | 1.50 | 0.02 | | 0.50 | 5.00 | 29.00 |
| | | | 1367252 | 163.50 | 165.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 28.00 |
| | | | 1367253 | 165.00 | 166.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 26.00 |
| | | | 1367254 | 166.50 | 168.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 29.00 |
| | | | 1367255 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 37.00 |
| | | | 1367256 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 47.00 |
| | | | 1367257 | 171.00 | 172.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 45.00 |
| | | | 1367258 | 172.50 | 174.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 32.00 |
| | | | 1367259 | 174.00 | 175.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 33.00 |
| | | | 1367261 | 175.50 | 177.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 39.00 |
| | | | 1367262 | 177.00 | 178.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 36.00 |
| | | | 1367263 | 178.50 | 180.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 34.00 |
| | | | 1367264 | 180.00 | 181.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 27.00 |
| | | | 1367265 | 181.50 | 183.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 25.00 |
| | | | 1367266 | 183.00 | 184.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 33.00 |
| | | | 1367267 | 184.50 | 186.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 39.00 |
| | | | 1367268 | 186.00 | 187.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 70.00 |
| | | | 1367269 | 187.50 | 188.50 | 1.00 | 0.01 | | 0.50 | 4.00 | 31.00 |
| | | | 1367270 | 188.50 | 189.50 | 1.00 | 0.01 | | 0.50 | 13.00 | 32.00 |
| | | | 1367271 | 189.50 | 190.50 | 1.00 | 0.04 | | 0.50 | 30.00 | 245.00 |
| | | | 1367272 | 190.50 | 192.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 70.00 |
| | | | 1367273 | 192.00 | 193.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 37.00 |
| | | | 1367274 | 193.50 | 195.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 33.00 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1367275 | 195.00 | 196.00 | 1.00 | 0.12 | | 0.50 | 16.00 | 199.00 |
| | | | 1367276 | 196.00 | 197.31 | 1.31 | 0.01 | | 0.50 | 11.00 | 52.00 |
| 197.31 | 251.47 | AMPH, Amphibolite Medium to coarse grained amphibolite. Sharp contacts. Minor diss. po throughout with a few intervals of increased mineralization. 211.35-216.55m has several patches of condensed po stringers and fracture fill with minor py. 248.30-248.55m has abundant po fracture fill with trace py blebs | 1367277 | 197.31 | 198.50 | 1.19 | 0.02 | | 2.00 | 13.00 | 151.00 |
| | | | 1367278 | 198.50 | 200.00 | 1.50 | 0.04 | | 3.00 | 17.00 | 145.00 |
| | | | 1367279 | 200.00 | 201.00 | 1.00 | 0.03 | | 0.50 | 13.00 | 146.00 |
| | | | 1367281 | 201.00 | 202.50 | 1.50 | 0.03 | | 2.00 | 14.00 | 134.00 |
| | | | 1367282 | 202.50 | 204.00 | 1.50 | 0.05 | | 0.50 | 11.00 | 132.00 |
| | | | 1367283 | 204.00 | 205.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 121.00 |
| | | | 1367284 | 205.50 | 207.00 | 1.50 | 0.01 | | 2.00 | 16.00 | 132.00 |
| | | | 1367285 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 124.00 |
| | | | 1367286 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 124.00 |
| | | | 1367287 | 208.50 | 210.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 122.00 |
| | | | 1367288 | 210.00 | 211.50 | 1.50 | 0.07 | | 0.50 | 15.00 | 147.00 |
| | | | 1367289 | 211.50 | 213.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 127.00 |
| | | | 1367290 | 213.00 | 214.00 | 1.00 | 0.00 | | 0.50 | 14.00 | 135.00 |
| | | | 1367291 | 214.00 | 215.00 | 1.00 | 0.00 | | 0.50 | 15.00 | 135.00 |
| | | | 1367292 | 215.00 | 216.00 | 1.00 | 0.04 | | 3.00 | 11.00 | 157.00 |
| | | | 1367293 | 216.00 | 217.00 | 1.00 | 0.02 | | 0.50 | 12.00 | 151.00 |
| | | | 1367294 | 217.00 | 218.00 | 1.00 | 0.00 | | 0.50 | 10.00 | 134.00 |
| | | | 1367295 | 218.00 | 219.00 | 1.00 | 0.00 | | 2.00 | 13.00 | 130.00 |
| | | | 1367296 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 134.00 |
| | | | 1367297 | 220.50 | 222.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 135.00 |
| | | | 1367298 | 222.00 | 223.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 177.00 |
| | | | 1367299 | 223.50 | 225.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 118.00 |
| | | | 1367301 | 225.00 | 226.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 126.00 |
| | | | 1367302 | 226.50 | 228.00 | 1.50 | 0.02 | | 3.00 | 7.00 | 125.00 |
| | | | 1367303 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 115.00 |
| | | | 1367304 | 229.50 | 231.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 125.00 |
| | | | 1367305 | 231.00 | 232.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 138.00 |
| | | | 1367306 | 232.50 | 234.00 | 1.50 | 0.00 | | 1.00 | 9.00 | 135.00 |
| | | | 1367307 | 234.00 | 235.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 124.00 |
| | | | 1367308 | 235.50 | 237.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 106.00 |
| | | | 1367309 | 237.00 | 238.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 121.00 |
| | | | 1367310 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 168.00 |
| | | | 1367311 | 240.00 | 241.50 | 1.50 | 0.01 | | 2.00 | 9.00 | 122.00 |
| | | | 1367312 | 241.50 | 243.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 137.00 |
| | | | 1367313 | 243.00 | 244.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 149.00 |
| | | | 1367314 | 244.50 | 246.00 | 1.50 | 0.01 | | 2.00 | 17.00 | 141.00 |
| | | | 1367315 | 246.00 | 247.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 141.00 |
| | | | 1367316 | 247.50 | 249.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 151.00 |
| | | | 1367317 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 127.00 |
| | | | 1367318 | 250.50 | 251.47 | 0.97 | 0.01 | | 0.50 | 10.00 | 138.00 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 251.47 | 261.34 | MSED, Metasediment Light to medium grey meta-sed/greywacke. Has a massive look with weak foliation. Poorly mineralized except for a small interval of po blebs/stringers within an amph-qz band from 258.20-258.60m. | 1367319 | 251.47 | 252.50 | 1.03 | 0.00 | | 0.50 | 5.00 | 58.0 |
| | | | 1367321 | 252.50 | 253.50 | 1.00 | 0.01 | | 0.50 | 10.00 | 41.0 |
| | | | 1367322 | 253.50 | 255.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 57.0 |
| | | | 1367323 | 255.00 | 256.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 54.0 |
| | | | 1367324 | 256.50 | 258.00 | 1.50 | 0.01 | | 0.50 | 32.00 | 144.0 |
| | | | 1367325 | 258.00 | 259.00 | 1.00 | 0.01 | | 0.50 | 2.00 | 45.0 |
| | | | 1367326 | 258.00 | 259.00 | 1.00 | 0.01 | | 0.50 | 7.00 | 42.0 |
| | | | 1367327 | 259.00 | 260.00 | 1.00 | 0.06 | | 0.50 | 15.00 | 291.0 |
| | | | 1367328 | 260.00 | 261.34 | 1.34 | 0.02 | | 0.50 | 11.00 | 75.0 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 261.34 | 313.18 | AMPH, Amphibolite Dark green amphibolite with patches of light green chl-epi alteration bands, often containing increased po mineralization. | 1367329 | 261.34 | 262.50 | 1.16 | 0.08 | | 0.50 | 14.00 | 547.0 |
| | | | 1367330 | 262.50 | 264.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 128.0 |
| | | | 1367331 | 264.00 | 265.50 | 1.50 | 0.04 | | 0.50 | 21.00 | 153.0 |
| | | | 1367332 | 265.50 | 267.00 | 1.50 | 0.02 | | 1.00 | 15.00 | 131.0 |
| | | | 1367333 | 267.00 | 268.50 | 1.50 | 1.73 | | 2.00 | 19.00 | 152.0 |
| | | | 1367334 | 268.50 | 270.00 | 1.50 | 0.04 | | 1.00 | 12.00 | 122.0 |
| | | | 1367335 | 270.00 | 271.50 | 1.50 | 0.04 | | 0.50 | 13.00 | 156.0 |
| | | | 1367336 | 271.50 | 273.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 108.0 |
| | | | 1367337 | 273.00 | 274.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 126.0 |
| | | | 1367338 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 127.0 |
| | | | 1367339 | 276.00 | 277.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 117.0 |
| | | | 1367341 | 277.50 | 279.00 | 1.50 | 0.07 | | 0.50 | 11.00 | 169.0 |
| | | | 1367342 | 279.00 | 280.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 159.0 |
| | | | 1367343 | 280.50 | 282.00 | 1.50 | 0.03 | | 0.50 | 9.00 | 161.0 |
| | | | 1367344 | 282.00 | 283.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 132.0 |
| | | | 1367345 | 283.50 | 285.00 | 1.50 | 0.31 | | 1.00 | 13.00 | 138.0 |
| | | | 1367346 | 285.00 | 286.50 | 1.50 | 0.09 | | 1.00 | 3.00 | 131.0 |
| | | | 1367347 | 286.50 | 288.00 | 1.50 | 0.17 | | 0.50 | 15.00 | 132.0 |
| | | | 1367348 | 288.00 | 289.50 | 1.50 | 0.14 | | 0.50 | 14.00 | 145.0 |
| | | | 1367349 | 289.50 | 291.00 | 1.50 | 0.08 | | 0.50 | 18.00 | 149.0 |
| | | | 1367350 | 291.00 | 292.50 | 1.50 | 0.92 | | 2.00 | 14.00 | 158.0 |
| | | | 1367351 | 292.50 | 294.00 | 1.50 | 0.05 | | 0.50 | 13.00 | 136.0 |
| | | | 1367352 | 294.00 | 295.50 | 1.50 | 0.01 | | 5.00 | 9.00 | 141.0 |
| | | | 1367353 | 295.50 | 297.00 | 1.50 | 0.03 | | 0.50 | 8.00 | 143.0 |
| | | | 1367354 | 297.00 | 298.50 | 1.50 | 0.04 | | 2.00 | 14.00 | 157.0 |
| | | | 1367355 | 298.50 | 300.00 | 1.50 | 0.02 | | 4.00 | 15.00 | 143.0 |
| | | | 1367356 | 300.00 | 301.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 125.0 |
| | | | 1367357 | 301.50 | 303.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 138.0 |
| | | | 1367358 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 125.0 |
| | | | 1367359 | 304.50 | 306.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 124.0 |
| | | | 1367361 | 306.00 | 307.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 123.0 |
| | | | 1367362 | 307.50 | 309.00 | 1.50 | 0.03 | | 2.00 | 9.00 | 126.0 |
| | | | 1367363 | 309.00 | 310.50 | 1.50 | 0.05 | | 0.50 | 18.00 | 136.0 |
| | | | 1367364 | 310.50 | 312.00 | 1.50 | 0.08 | | 2.00 | 10.00 | 122.0 |
| | | | 1367366 | 312.00 | 313.18 | 1.18 | 0.02 | | 0.50 | 8.00 | 132.0 |
| | | | 1367365 | 312.00 | 313.18 | 1.18 | 0.01 | | 0.50 | 4.00 | 134.0 |
| 313.18 | 319.32 | BMS, Biotite Muscovite Schist Small BMS/greywacke zone between amphibolite. Weak sr and strong silicification. Poorly mineralized | 1367367 | 313.18 | 314.00 | 0.82 | 0.00 | | 0.50 | 7.00 | 32.0 |
| | | | 1367368 | 314.00 | 315.00 | 1.00 | 0.01 | | 0.50 | 4.00 | 34.0 |
| | | | 1367369 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 34.0 |
| | | | 1367370 | 316.50 | 318.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 43.0 |
| | | | 1367371 | 318.00 | 319.32 | 1.32 | 0.00 | | 0.50 | 6.00 | 33.0 |

DETAILED LOG

Hole Number: TL12254

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 319.32 | 351.00 | AMPH, Amphibolite Dark green amphibolite with patches of light green chl-epi alteration bands, often containing increased po mineralization. | 1367372 | 319.32 | 321.00 | 1.68 | 0.01 | | 0.50 | 9.00 | 117.00 |
| | | | 1367373 | 321.00 | 322.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 137.00 |
| | | | 1367374 | 322.50 | 324.00 | 1.50 | 0.01 | | 2.00 | 16.00 | 116.00 |
| | | | 1367375 | 324.00 | 325.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 119.00 |
| | | | 1367376 | 325.50 | 327.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 123.00 |
| | | | 1367377 | 327.00 | 328.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 120.00 |
| | | | 1367378 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 127.00 |
| | | | 1367379 | 330.00 | 331.50 | 1.50 | 0.05 | | 0.50 | 17.00 | 173.00 |
| | | | 1367381 | 331.50 | 333.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 139.00 |
| | | | 1367382 | 333.00 | 334.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 140.00 |
| | | | 1367383 | 334.50 | 336.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 55.00 |
| | | | 1367384 | 336.00 | 337.50 | 1.50 | 0.09 | | 0.50 | 10.00 | 132.00 |
| | | | 1367385 | 337.50 | 339.00 | 1.50 | 0.21 | | 0.50 | 10.00 | 132.00 |
| | | | 1367386 | 339.00 | 340.50 | 1.50 | 0.24 | | 0.50 | 13.00 | 159.00 |
| | | | 1367387 | 340.50 | 342.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 133.00 |
| | | | 1367388 | 342.00 | 343.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 131.00 |
| | | | 1367389 | 343.50 | 345.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 128.00 |
| | | | 1367390 | 345.00 | 346.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 97.00 |
| | | | 1367391 | 346.50 | 348.00 | 1.50 | 0.51 | | 0.50 | 13.00 | 75.00 |
| | | | 1367392 | 348.00 | 349.50 | 1.50 | 0.07 | | 0.50 | 12.00 | 81.00 |
| | | 1367393 | 349.50 | 351.00 | 1.50 | 0.04 | | 0.50 | 12.00 | 132.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367139 | 8.00 | 9.00 | 0.0050 | | 0.5000 | 1.0000 | 30.0000 |
| 1367141 | 9.00 | 10.50 | 0.0005 | | 0.5000 | 6.0000 | 35.0000 |
| 1367142 | 10.50 | 12.00 | 0.0005 | | 0.5000 | 6.0000 | 36.0000 |
| 1367143 | 12.00 | 13.50 | 0.0005 | | 0.5000 | 4.0000 | 30.0000 |
| 1367144 | 13.50 | 15.00 | 0.0005 | | 0.5000 | 7.0000 | 37.0000 |
| 1367145 | 15.00 | 16.50 | 0.0005 | | 0.5000 | 8.0000 | 34.0000 |
| 1367146 | 16.50 | 18.00 | 0.0070 | | 0.5000 | 25.0000 | 64.0000 |
| 1367147 | 18.00 | 19.50 | 0.0090 | | 0.5000 | 7.0000 | 40.0000 |
| 1367148 | 19.50 | 21.00 | 0.0005 | | 0.5000 | 7.0000 | 44.0000 |
| 1367149 | 21.00 | 22.50 | 0.0020 | | 0.5000 | 3.0000 | 38.0000 |
| 1367150 | 22.50 | 24.00 | 0.0030 | | 0.5000 | 10.0000 | 36.0000 |
| 1367151 | 24.00 | 25.50 | 0.0050 | | 0.5000 | 6.0000 | 30.0000 |
| 1367152 | 25.50 | 27.00 | 0.0250 | | 0.5000 | 4.0000 | 42.0000 |
| 1367153 | 27.00 | 28.50 | 0.0005 | | 0.5000 | 7.0000 | 47.0000 |
| 1367154 | 28.50 | 30.00 | 0.0050 | | 0.5000 | 10.0000 | 86.0000 |
| 1367155 | 30.00 | 31.50 | | | 0.5000 | 7.0000 | 37.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367156 | 31.50 | 33.00 | 0.0110 | | 0.5000 | 7.0000 | 58.0000 |
| 1367157 | 33.00 | 34.50 | 0.0120 | | 0.5000 | 9.0000 | 37.0000 |
| 1367158 | 34.50 | 36.00 | 0.0060 | | 0.5000 | 4.0000 | 49.0000 |
| 1367159 | 36.00 | 37.50 | 0.0070 | | 0.5000 | 4.0000 | 51.0000 |
| 1367161 | 37.50 | 39.00 | 0.0080 | | 0.5000 | 6.0000 | 43.0000 |
| 1367162 | 39.00 | 40.50 | 0.0005 | | 0.5000 | 7.0000 | 37.0000 |
| 1367163 | 40.50 | 42.00 | 0.0005 | | 0.5000 | 11.0000 | 39.0000 |
| 1367164 | 42.00 | 43.50 | 0.0005 | | 0.5000 | 4.0000 | 40.0000 |
| 1367165 | 43.50 | 45.00 | 0.0005 | | 0.5000 | 8.0000 | 34.0000 |
| 1367167 | 45.00 | 46.50 | 0.0005 | | 0.5000 | 8.0000 | 30.0000 |
| 1367168 | 46.50 | 48.00 | 0.0060 | | 0.5000 | 9.0000 | 30.0000 |
| 1367169 | 48.00 | 49.50 | 0.0005 | | 0.5000 | 5.0000 | 39.0000 |
| 1367170 | 49.50 | 51.00 | 0.0090 | | 0.5000 | 6.0000 | 31.0000 |
| 1367171 | 51.00 | 52.50 | 0.0090 | | 0.5000 | 10.0000 | 27.0000 |
| 1367172 | 52.50 | 54.00 | 0.0040 | | 0.5000 | 8.0000 | 33.0000 |
| 1367173 | 54.00 | 55.50 | 0.0030 | | 0.5000 | 9.0000 | 33.0000 |
| 1367174 | 55.50 | 57.00 | 0.0020 | | 0.5000 | 3.0000 | 34.0000 |
| 1367175 | 57.00 | 58.50 | 0.0040 | | 0.5000 | 5.0000 | 36.0000 |
| 1367176 | 58.50 | 60.00 | 0.0005 | | 0.5000 | 8.0000 | 35.0000 |
| 1367177 | 60.00 | 61.50 | 0.0090 | | 0.5000 | 5.0000 | 22.0000 |
| 1367178 | 61.50 | 63.00 | 0.0170 | | 0.5000 | 11.0000 | 26.0000 |
| 1367179 | 63.00 | 64.50 | 0.0070 | | 0.5000 | 8.0000 | 20.0000 |
| 1367181 | 64.50 | 66.00 | 0.0100 | | 0.5000 | 10.0000 | 25.0000 |
| 1367182 | 66.00 | 67.50 | 0.0005 | | 0.5000 | 6.0000 | 37.0000 |
| 1367183 | 67.50 | 69.00 | 0.0005 | | 0.5000 | 5.0000 | 36.0000 |
| 1367184 | 69.00 | 70.50 | 0.0090 | | 0.5000 | 9.0000 | 35.0000 |
| 1367185 | 70.50 | 72.00 | 0.0005 | | 0.5000 | 5.0000 | 30.0000 |
| 1367186 | 72.00 | 73.50 | 0.0005 | | 0.5000 | 6.0000 | 32.0000 |
| 1367187 | 73.50 | 75.00 | 0.0005 | | 0.5000 | 5.0000 | 28.0000 |
| 1367188 | 75.00 | 76.50 | 0.0080 | | 0.5000 | 6.0000 | 45.0000 |
| 1367189 | 76.50 | 78.00 | 0.0350 | | 0.5000 | 11.0000 | 45.0000 |
| 1367190 | 78.00 | 79.50 | 0.0005 | | 0.5000 | 9.0000 | 50.0000 |
| 1367191 | 79.50 | 81.00 | 0.0080 | | 0.5000 | 6.0000 | 39.0000 |
| 1367192 | 81.00 | 82.50 | 0.0090 | | 0.5000 | 3.0000 | 34.0000 |
| 1367193 | 82.50 | 84.00 | 0.0110 | | 0.5000 | 8.0000 | 31.0000 |
| 1367194 | 84.00 | 85.50 | 0.0070 | | 0.5000 | 5.0000 | 36.0000 |
| 1367195 | 85.50 | 87.00 | 0.0290 | | 0.5000 | 5.0000 | 33.0000 |
| 1367196 | 87.00 | 88.50 | 0.0480 | | 0.5000 | 5.0000 | 46.0000 |
| 1367197 | 88.50 | 90.00 | 0.0400 | | 0.5000 | 6.0000 | 35.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367198 | 90.00 | 91.50 | 0.0060 | | 0.5000 | 7.0000 | 33.0000 |
| 1367199 | 91.50 | 93.00 | 0.0190 | | 0.5000 | 10.0000 | 33.0000 |
| 1367201 | 93.00 | 94.50 | 0.0130 | | 0.5000 | 2.0000 | 36.0000 |
| 1367202 | 94.50 | 96.00 | 0.0070 | | 0.5000 | 3.0000 | 40.0000 |
| 1367203 | 96.00 | 97.50 | 0.0180 | | 0.5000 | 5.0000 | 35.0000 |
| 1367204 | 97.50 | 99.00 | 0.0080 | | 0.5000 | 5.0000 | 38.0000 |
| 1367205 | 99.00 | 100.50 | 0.0140 | | 0.5000 | 10.0000 | 37.0000 |
| 1367207 | 100.50 | 102.00 | 0.0090 | | 0.5000 | 9.0000 | 42.0000 |
| 1367208 | 102.00 | 103.50 | 0.0190 | | 0.5000 | 2.0000 | 39.0000 |
| 1367209 | 103.50 | 105.00 | 0.0070 | | 0.5000 | 9.0000 | 48.0000 |
| 1367210 | 105.00 | 106.50 | 0.0140 | | 0.5000 | 8.0000 | 148.0000 |
| 1367211 | 106.50 | 108.00 | 0.0300 | | 0.5000 | 4.0000 | 39.0000 |
| 1367212 | 108.00 | 109.50 | 0.0270 | | 0.5000 | 7.0000 | 39.0000 |
| 1367213 | 109.50 | 111.00 | 0.0005 | | 0.5000 | 9.0000 | 37.0000 |
| 1367214 | 111.00 | 112.50 | 0.0090 | | 0.5000 | 10.0000 | 38.0000 |
| 1367215 | 112.50 | 114.00 | 0.0350 | | 0.5000 | 0.5000 | 35.0000 |
| 1367216 | 114.00 | 115.50 | 0.0070 | | 0.5000 | 4.0000 | 30.0000 |
| 1367217 | 115.50 | 117.00 | 0.0005 | | 0.5000 | 4.0000 | 28.0000 |
| 1367218 | 117.00 | 118.50 | 0.0005 | | 0.5000 | 7.0000 | 35.0000 |
| 1367219 | 118.50 | 120.00 | 3.0380 | | 0.5000 | 5.0000 | 42.0000 |
| 1367221 | 120.00 | 121.50 | 0.0050 | | 0.5000 | 10.0000 | 39.0000 |
| 1367222 | 121.50 | 123.00 | 0.0050 | | 0.5000 | 5.0000 | 34.0000 |
| 1367223 | 123.00 | 124.50 | 0.0005 | | 0.5000 | 3.0000 | 40.0000 |
| 1367224 | 124.50 | 126.00 | 0.0030 | | 0.5000 | 8.0000 | 46.0000 |
| 1367225 | 126.00 | 127.50 | 0.0020 | | 0.5000 | 4.0000 | 34.0000 |
| 1367226 | 127.50 | 129.00 | 0.0030 | | 0.5000 | 13.0000 | 35.0000 |
| 1367227 | 129.00 | 130.50 | 0.0070 | | 0.5000 | 5.0000 | 33.0000 |
| 1367228 | 130.50 | 132.00 | 0.0040 | | 0.5000 | 2.0000 | 33.0000 |
| 1367229 | 132.00 | 133.50 | 0.0030 | | 0.5000 | 9.0000 | 38.0000 |
| 1367230 | 133.50 | 135.00 | 0.0070 | | 0.5000 | 8.0000 | 45.0000 |
| 1367231 | 135.00 | 136.50 | 0.0090 | | 0.5000 | 11.0000 | 39.0000 |
| 1367232 | 136.50 | 138.00 | 0.0050 | | 0.5000 | 10.0000 | 35.0000 |
| 1367233 | 138.00 | 139.50 | 0.0050 | | 0.5000 | 10.0000 | 35.0000 |
| 1367234 | 139.50 | 141.00 | 0.0190 | | 0.5000 | 7.0000 | 31.0000 |
| 1367235 | 141.00 | 142.50 | 0.0160 | | 0.5000 | 5.0000 | 31.0000 |
| 1367236 | 142.50 | 144.00 | 0.0030 | | 0.5000 | 6.0000 | 34.0000 |
| 1367237 | 144.00 | 145.50 | 0.0005 | | 0.5000 | 10.0000 | 42.0000 |
| 1367238 | 145.50 | 147.00 | 0.0005 | | 0.5000 | 4.0000 | 52.0000 |
| 1367239 | 147.00 | 148.50 | 0.0030 | | 0.5000 | 5.0000 | 47.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367241 | 148.50 | 150.00 | 0.0030 | | 0.5000 | 8.0000 | 49.0000 |
| 1367242 | 150.00 | 151.50 | 0.0060 | | 0.5000 | 5.0000 | 43.0000 |
| 1367243 | 151.50 | 153.00 | 0.0060 | | 0.5000 | 10.0000 | 38.0000 |
| 1367244 | 153.00 | 154.50 | 0.0020 | | 0.5000 | 5.0000 | 36.0000 |
| 1367245 | 154.50 | 156.00 | 0.0130 | | 0.5000 | 8.0000 | 47.0000 |
| 1367247 | 156.00 | 157.50 | 0.0060 | | 0.5000 | 4.0000 | 41.0000 |
| 1367248 | 157.50 | 159.00 | 0.0050 | | 0.5000 | 3.0000 | 37.0000 |
| 1367249 | 159.00 | 160.50 | 0.0010 | | 0.5000 | 6.0000 | 35.0000 |
| 1367250 | 160.50 | 162.00 | 0.0060 | | 0.5000 | 6.0000 | 30.0000 |
| 1367251 | 162.00 | 163.50 | 0.0230 | | 0.5000 | 5.0000 | 29.0000 |
| 1367252 | 163.50 | 165.00 | 0.0030 | | 0.5000 | 11.0000 | 28.0000 |
| 1367253 | 165.00 | 166.50 | 0.0040 | | 0.5000 | 5.0000 | 26.0000 |
| 1367254 | 166.50 | 168.00 | 0.0200 | | 0.5000 | 7.0000 | 29.0000 |
| 1367255 | 168.00 | 169.50 | 0.0100 | | 0.5000 | 4.0000 | 37.0000 |
| 1367256 | 169.50 | 171.00 | 0.0050 | | 0.5000 | 3.0000 | 47.0000 |
| 1367257 | 171.00 | 172.50 | 0.0100 | | 0.5000 | 7.0000 | 45.0000 |
| 1367258 | 172.50 | 174.00 | 0.0040 | | 0.5000 | 5.0000 | 32.0000 |
| 1367259 | 174.00 | 175.50 | 0.0030 | | 0.5000 | 13.0000 | 33.0000 |
| 1367261 | 175.50 | 177.00 | 0.0180 | | 0.5000 | 8.0000 | 39.0000 |
| 1367262 | 177.00 | 178.50 | 0.0130 | | 0.5000 | 4.0000 | 36.0000 |
| 1367263 | 178.50 | 180.00 | 0.0090 | | 0.5000 | 9.0000 | 34.0000 |
| 1367264 | 180.00 | 181.50 | 0.0120 | | 0.5000 | 6.0000 | 27.0000 |
| 1367265 | 181.50 | 183.00 | 0.0140 | | 0.5000 | 6.0000 | 25.0000 |
| 1367266 | 183.00 | 184.50 | 0.0080 | | 0.5000 | 3.0000 | 33.0000 |
| 1367267 | 184.50 | 186.00 | 0.0050 | | 0.5000 | 6.0000 | 39.0000 |
| 1367268 | 186.00 | 187.50 | 0.0080 | | 0.5000 | 3.0000 | 70.0000 |
| 1367269 | 187.50 | 188.50 | 0.0050 | | 0.5000 | 4.0000 | 31.0000 |
| 1367270 | 188.50 | 189.50 | 0.0060 | | 0.5000 | 13.0000 | 32.0000 |
| 1367271 | 189.50 | 190.50 | 0.0420 | | 0.5000 | 30.0000 | 245.0000 |
| 1367272 | 190.50 | 192.00 | 0.0070 | | 0.5000 | 14.0000 | 70.0000 |
| 1367273 | 192.00 | 193.50 | 0.0070 | | 0.5000 | 12.0000 | 37.0000 |
| 1367274 | 193.50 | 195.00 | 0.0040 | | 0.5000 | 7.0000 | 33.0000 |
| 1367275 | 195.00 | 196.00 | 0.1180 | | 0.5000 | 16.0000 | 199.0000 |
| 1367276 | 196.00 | 197.31 | 0.0050 | | 0.5000 | 11.0000 | 52.0000 |
| 1367277 | 197.31 | 198.50 | 0.0220 | | 2.0000 | 13.0000 | 151.0000 |
| 1367278 | 198.50 | 200.00 | 0.0440 | | 3.0000 | 17.0000 | 145.0000 |
| 1367279 | 200.00 | 201.00 | 0.0270 | | 0.5000 | 13.0000 | 146.0000 |
| 1367281 | 201.00 | 202.50 | 0.0320 | | 2.0000 | 14.0000 | 134.0000 |
| 1367282 | 202.50 | 204.00 | 0.0450 | | 0.5000 | 11.0000 | 132.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367283 | 204.00 | 205.50 | 0.0200 | | 0.5000 | 10.0000 | 121.0000 |
| 1367284 | 205.50 | 207.00 | 0.0140 | | 2.0000 | 16.0000 | 132.0000 |
| 1367285 | 207.00 | 208.50 | 0.0050 | | 0.5000 | 11.0000 | 124.0000 |
| 1367287 | 208.50 | 210.00 | 0.0005 | | 0.5000 | 9.0000 | 122.0000 |
| 1367288 | 210.00 | 211.50 | 0.0720 | | 0.5000 | 15.0000 | 147.0000 |
| 1367289 | 211.50 | 213.00 | 0.0005 | | 0.5000 | 11.0000 | 127.0000 |
| 1367290 | 213.00 | 214.00 | 0.0005 | | 0.5000 | 14.0000 | 135.0000 |
| 1367291 | 214.00 | 215.00 | 0.0040 | | 0.5000 | 15.0000 | 135.0000 |
| 1367292 | 215.00 | 216.00 | 0.0410 | | 3.0000 | 11.0000 | 157.0000 |
| 1367293 | 216.00 | 217.00 | 0.0180 | | 0.5000 | 12.0000 | 151.0000 |
| 1367294 | 217.00 | 218.00 | 0.0005 | | 0.5000 | 10.0000 | 134.0000 |
| 1367295 | 218.00 | 219.00 | 0.0005 | | 2.0000 | 13.0000 | 130.0000 |
| 1367296 | 219.00 | 220.50 | 0.0100 | | 0.5000 | 12.0000 | 134.0000 |
| 1367297 | 220.50 | 222.00 | 0.0005 | | 0.5000 | 8.0000 | 135.0000 |
| 1367298 | 222.00 | 223.50 | 0.0005 | | 0.5000 | 9.0000 | 177.0000 |
| 1367299 | 223.50 | 225.00 | 0.0005 | | 0.5000 | 7.0000 | 118.0000 |
| 1367301 | 225.00 | 226.50 | 0.0060 | | 0.5000 | 15.0000 | 126.0000 |
| 1367302 | 226.50 | 228.00 | 0.0180 | | 3.0000 | 7.0000 | 125.0000 |
| 1367303 | 228.00 | 229.50 | 0.0100 | | 0.5000 | 18.0000 | 115.0000 |
| 1367304 | 229.50 | 231.00 | 0.0040 | | 0.5000 | 8.0000 | 125.0000 |
| 1367305 | 231.00 | 232.50 | 0.0070 | | 0.5000 | 13.0000 | 138.0000 |
| 1367306 | 232.50 | 234.00 | 0.0040 | | 1.0000 | 9.0000 | 135.0000 |
| 1367307 | 234.00 | 235.50 | 0.0080 | | 1.0000 | 11.0000 | 124.0000 |
| 1367308 | 235.50 | 237.00 | 0.0150 | | 0.5000 | 17.0000 | 106.0000 |
| 1367309 | 237.00 | 238.50 | 0.0060 | | 0.5000 | 9.0000 | 121.0000 |
| 1367310 | 238.50 | 240.00 | 0.0070 | | 0.5000 | 14.0000 | 168.0000 |
| 1367311 | 240.00 | 241.50 | 0.0050 | | 2.0000 | 9.0000 | 122.0000 |
| 1367312 | 241.50 | 243.00 | 0.0050 | | 2.0000 | 15.0000 | 137.0000 |
| 1367313 | 243.00 | 244.50 | 0.0060 | | 0.5000 | 11.0000 | 149.0000 |
| 1367314 | 244.50 | 246.00 | 0.0060 | | 2.0000 | 17.0000 | 141.0000 |
| 1367315 | 246.00 | 247.50 | 0.0240 | | 0.5000 | 9.0000 | 141.0000 |
| 1367316 | 247.50 | 249.00 | 0.0060 | | 0.5000 | 11.0000 | 151.0000 |
| 1367317 | 249.00 | 250.50 | 0.0080 | | 0.5000 | 7.0000 | 127.0000 |
| 1367318 | 250.50 | 251.47 | 0.0090 | | 0.5000 | 10.0000 | 138.0000 |
| 1367319 | 251.47 | 252.50 | 0.0030 | | 0.5000 | 5.0000 | 58.0000 |
| 1367321 | 252.50 | 253.50 | 0.0110 | | 0.5000 | 10.0000 | 41.0000 |
| 1367322 | 253.50 | 255.00 | 0.0090 | | 0.5000 | 7.0000 | 57.0000 |
| 1367323 | 255.00 | 256.50 | 0.0020 | | 0.5000 | 25.0000 | 54.0000 |
| 1367324 | 256.50 | 258.00 | 0.0090 | | 0.5000 | 32.0000 | 144.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367325 | 258.00 | 259.00 | 0.0050 | | 0.5000 | 2.0000 | 45.0000 |
| 1367327 | 259.00 | 260.00 | 0.0610 | | 0.5000 | 15.0000 | 291.0000 |
| 1367328 | 260.00 | 261.34 | 0.0200 | | 0.5000 | 11.0000 | 75.0000 |
| 1367329 | 261.34 | 262.50 | 0.0800 | | 0.5000 | 14.0000 | 547.0000 |
| 1367330 | 262.50 | 264.00 | 0.0120 | | 0.5000 | 11.0000 | 128.0000 |
| 1367331 | 264.00 | 265.50 | 0.0440 | | 0.5000 | 21.0000 | 153.0000 |
| 1367332 | 265.50 | 267.00 | 0.0160 | | 1.0000 | 15.0000 | 131.0000 |
| 1367333 | 267.00 | 268.50 | 1.7330 | | 2.0000 | 19.0000 | 152.0000 |
| 1367334 | 268.50 | 270.00 | 0.0360 | | 1.0000 | 12.0000 | 122.0000 |
| 1367335 | 270.00 | 271.50 | 0.0420 | | 0.5000 | 13.0000 | 156.0000 |
| 1367336 | 271.50 | 273.00 | 0.0090 | | 0.5000 | 15.0000 | 108.0000 |
| 1367337 | 273.00 | 274.50 | 0.0005 | | 0.5000 | 14.0000 | 126.0000 |
| 1367338 | 274.50 | 276.00 | 0.0090 | | 0.5000 | 7.0000 | 127.0000 |
| 1367339 | 276.00 | 277.50 | 0.0070 | | 0.5000 | 10.0000 | 117.0000 |
| 1367341 | 277.50 | 279.00 | 0.0680 | | 0.5000 | 11.0000 | 169.0000 |
| 1367342 | 279.00 | 280.50 | 0.0310 | | 0.5000 | 14.0000 | 159.0000 |
| 1367343 | 280.50 | 282.00 | 0.0320 | | 0.5000 | 9.0000 | 161.0000 |
| 1367344 | 282.00 | 283.50 | 0.0330 | | 0.5000 | 13.0000 | 132.0000 |
| 1367345 | 283.50 | 285.00 | 0.3100 | | 1.0000 | 13.0000 | 138.0000 |
| 1367346 | 285.00 | 286.50 | 0.0860 | | 1.0000 | 3.0000 | 131.0000 |
| 1367347 | 286.50 | 288.00 | 0.1710 | | 0.5000 | 15.0000 | 132.0000 |
| 1367348 | 288.00 | 289.50 | 0.1390 | | 0.5000 | 14.0000 | 145.0000 |
| 1367349 | 289.50 | 291.00 | 0.0790 | | 0.5000 | 18.0000 | 149.0000 |
| 1367350 | 291.00 | 292.50 | 0.9170 | | 2.0000 | 14.0000 | 158.0000 |
| 1367351 | 292.50 | 294.00 | 0.0540 | | 0.5000 | 13.0000 | 136.0000 |
| 1367352 | 294.00 | 295.50 | 0.0120 | | 5.0000 | 9.0000 | 141.0000 |
| 1367353 | 295.50 | 297.00 | 0.0310 | | 0.5000 | 8.0000 | 143.0000 |
| 1367354 | 297.00 | 298.50 | 0.0430 | | 2.0000 | 14.0000 | 157.0000 |
| 1367355 | 298.50 | 300.00 | 0.0200 | | 4.0000 | 15.0000 | 143.0000 |
| 1367356 | 300.00 | 301.50 | 0.0280 | | 0.5000 | 12.0000 | 125.0000 |
| 1367357 | 301.50 | 303.00 | 0.0110 | | 0.5000 | 8.0000 | 138.0000 |
| 1367358 | 303.00 | 304.50 | 0.0090 | | 0.5000 | 9.0000 | 125.0000 |
| 1367359 | 304.50 | 306.00 | 0.0110 | | 0.5000 | 8.0000 | 124.0000 |
| 1367361 | 306.00 | 307.50 | 0.0230 | | 0.5000 | 14.0000 | 123.0000 |
| 1367362 | 307.50 | 309.00 | 0.0280 | | 2.0000 | 9.0000 | 126.0000 |
| 1367363 | 309.00 | 310.50 | 0.0470 | | 0.5000 | 18.0000 | 136.0000 |
| 1367364 | 310.50 | 312.00 | 0.0750 | | 2.0000 | 10.0000 | 122.0000 |
| 1367365 | 312.00 | 313.18 | 0.0140 | | 0.5000 | 4.0000 | 134.0000 |
| 1367367 | 313.18 | 314.00 | 0.0040 | | 0.5000 | 7.0000 | 32.0000 |

Hole Number: TL12254

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367368 | 314.00 | 315.00 | 0.0120 | | 0.5000 | 4.0000 | 34.0000 |
| 1367369 | 315.00 | 316.50 | 0.0060 | | 0.5000 | 5.0000 | 34.0000 |
| 1367370 | 316.50 | 318.00 | 0.0030 | | 0.5000 | 5.0000 | 43.0000 |
| 1367371 | 318.00 | 319.32 | 0.0010 | | 0.5000 | 6.0000 | 33.0000 |
| 1367372 | 319.32 | 321.00 | 0.0080 | | 0.5000 | 9.0000 | 117.0000 |
| 1367373 | 321.00 | 322.50 | 0.0080 | | 0.5000 | 11.0000 | 137.0000 |
| 1367374 | 322.50 | 324.00 | 0.0060 | | 2.0000 | 16.0000 | 116.0000 |
| 1367375 | 324.00 | 325.50 | 0.0060 | | 0.5000 | 11.0000 | 119.0000 |
| 1367376 | 325.50 | 327.00 | 0.0050 | | 0.5000 | 15.0000 | 123.0000 |
| 1367377 | 327.00 | 328.50 | 0.0050 | | 0.5000 | 9.0000 | 120.0000 |
| 1367378 | 328.50 | 330.00 | 0.0130 | | 0.5000 | 9.0000 | 127.0000 |
| 1367379 | 330.00 | 331.50 | 0.0470 | | 0.5000 | 17.0000 | 173.0000 |
| 1367381 | 331.50 | 333.00 | 0.0200 | | 0.5000 | 17.0000 | 139.0000 |
| 1367382 | 333.00 | 334.50 | 0.0210 | | 0.5000 | 12.0000 | 140.0000 |
| 1367383 | 334.50 | 336.00 | 0.0140 | | 0.5000 | 11.0000 | 55.0000 |
| 1367384 | 336.00 | 337.50 | 0.0860 | | 0.5000 | 10.0000 | 132.0000 |
| 1367385 | 337.50 | 339.00 | 0.2100 | | 0.5000 | 10.0000 | 132.0000 |
| 1367386 | 339.00 | 340.50 | 0.2420 | | 0.5000 | 13.0000 | 159.0000 |
| 1367387 | 340.50 | 342.00 | 0.0240 | | 0.5000 | 10.0000 | 133.0000 |
| 1367388 | 342.00 | 343.50 | 0.0300 | | 0.5000 | 14.0000 | 131.0000 |
| 1367389 | 343.50 | 345.00 | 0.0130 | | 0.5000 | 12.0000 | 128.0000 |
| 1367390 | 345.00 | 346.50 | 0.0170 | | 0.5000 | 11.0000 | 97.0000 |
| 1367391 | 346.50 | 348.00 | 0.5110 | | 0.5000 | 13.0000 | 75.0000 |
| 1367392 | 348.00 | 349.50 | 0.0690 | | 0.5000 | 12.0000 | 81.0000 |
| 1367393 | 349.50 | 351.00 | 0.0400 | | 0.5000 | 12.0000 | 132.0000 |
| Sample Type | CDUP | | | | | | |
| 1367166 | 43.50 | 45.00 | 0.0005 | | 0.5000 | 8.0000 | 32.0000 |
| 1367206 | 99.00 | 100.50 | 0.0100 | | 0.5000 | 4.0000 | 38.0000 |
| 1367246 | 154.50 | 156.00 | 0.0080 | | 0.5000 | 6.0000 | 43.0000 |
| 1367286 | 207.00 | 208.50 | 0.0080 | | 0.5000 | 15.0000 | 124.0000 |
| 1367326 | 258.00 | 259.00 | 0.0070 | | 0.5000 | 7.0000 | 42.0000 |
| 1367366 | 312.00 | 313.18 | 0.0180 | | 0.5000 | 8.0000 | 132.0000 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 64.07 | BS, Biotite Schist | 1360001 | 3.00 | 4.50 | 1.50 | 0.07 | | 0.50 | 19.00 | 45.00 |
| | | BS 3.00m-64.07m | 1360002 | 4.50 | 6.00 | 1.50 | 0.09 | | 1.00 | 20.00 | 66.00 |
| | | Dark grey to black, fine grained biotite schist (schistosity can be weak in some areas). There is several patches of both gar and andalusite porphyroblasts through unit. | 1360003 | 6.00 | 7.50 | 1.50 | 0.14 | | 0.50 | 18.00 | 95.00 |
| | | Weak to moderate silicification as well as very weak patches of sr alteration. | 1360004 | 7.50 | 9.00 | 1.50 | 0.04 | | 1.00 | 20.00 | 59.00 |
| | | Minor py/po through majority of unit except at the bottom contact. | 1360005 | 9.00 | 10.50 | 1.50 | 0.02 | | 1.00 | 21.00 | 60.00 |
| | | From 61.75-64.07 there is abundant (~10%) py/po stringers and blebs | 1360006 | 10.50 | 12.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 57.00 |
| | | | 1360007 | 12.00 | 13.50 | 1.50 | 0.13 | | 0.50 | 20.00 | 54.00 |
| | | | 1360008 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 55.00 |
| | | | 1360009 | 15.00 | 16.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 59.00 |
| | | | 1360011 | 16.50 | 18.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 88.00 |
| | | | 1360012 | 18.00 | 19.50 | 1.50 | 0.12 | | 0.50 | 23.00 | 54.00 |
| | | | 1360013 | 19.50 | 21.00 | 1.50 | 0.18 | | 0.50 | 19.00 | 63.00 |
| | | | 1360014 | 21.00 | 22.50 | 1.50 | 0.10 | | 0.50 | 16.00 | 64.00 |
| | | | 1360015 | 22.50 | 24.00 | 1.50 | 0.07 | | 0.50 | 18.00 | 40.00 |
| | | | 1360016 | 22.50 | 24.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 39.00 |
| | | | 1360017 | 24.00 | 25.50 | 1.50 | 1.28 | | 0.50 | 19.00 | 167.00 |
| | | | 1360018 | 25.50 | 27.00 | 1.50 | 0.06 | | 0.50 | 19.00 | 91.00 |
| | | | 1360019 | 27.00 | 28.50 | 1.50 | 0.12 | | 0.50 | 22.00 | 69.00 |
| | | | 1360021 | 28.50 | 30.00 | 1.50 | 0.22 | | 0.50 | 28.00 | 68.00 |
| | | | 1360022 | 30.00 | 31.50 | 1.50 | 0.44 | | 0.50 | 41.00 | 90.00 |
| | | | 1360023 | 31.50 | 33.00 | 1.50 | 0.04 | | 1.00 | 23.00 | 84.00 |
| | | | 1360024 | 33.00 | 34.50 | 1.50 | 0.05 | | 0.50 | 24.00 | 72.00 |
| | | | 1360025 | 34.50 | 36.00 | 1.50 | 0.03 | | 0.50 | 22.00 | 73.00 |
| | | | 1360026 | 36.00 | 37.50 | 1.50 | 0.87 | | 1.00 | 23.00 | 235.00 |
| | | | 1360027 | 37.50 | 39.00 | 1.50 | 0.11 | | 0.50 | 25.00 | 66.00 |
| | | | 1360028 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 90.00 |
| | | | 1360029 | 40.50 | 42.00 | 1.50 | 0.04 | | 0.50 | 32.00 | 81.00 |
| | | | 1360031 | 42.00 | 43.50 | 1.50 | 0.09 | | 0.50 | 25.00 | 87.00 |
| | | | 1360032 | 43.50 | 45.00 | 1.50 | 0.12 | | 0.50 | 28.00 | 88.00 |
| | | | 1360033 | 45.00 | 46.50 | 1.50 | 0.09 | | 0.50 | 21.00 | 83.00 |
| | | | 1360034 | 46.50 | 48.00 | 1.50 | 1.51 | | 0.50 | 22.00 | 81.00 |
| | | | 1360035 | 48.00 | 49.50 | 1.50 | 0.03 | | 0.50 | 25.00 | 86.00 |
| | | | 1360036 | 48.00 | 49.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 87.00 |
| | | | 1360037 | 49.50 | 51.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 80.00 |
| | | | 1360038 | 51.00 | 52.50 | 1.50 | 0.03 | | 0.50 | 23.00 | 93.00 |
| | | | 1360039 | 52.50 | 54.00 | 1.50 | 0.11 | | 0.50 | 26.00 | 98.00 |
| | | | 1360041 | 54.00 | 55.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 125.00 |
| | | | 1360042 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 81.00 |
| | | | 1360043 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 68.00 |
| | | | 1360044 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 44.00 |
| | | | 1360045 | 60.00 | 61.75 | 1.75 | 0.02 | | 0.50 | 24.00 | 63.00 |
| | | | 1360046 | 61.75 | 63.00 | 1.25 | 0.33 | | 2.00 | 31.00 | 396.00 |
| | | | 1360047 | 63.00 | 64.07 | 1.07 | 0.02 | | 3.00 | 32.00 | 176.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 64.07 | 228.50 | MSED, Metasediment | 1360048 | 64.07 | 65.00 | 0.93 | 0.69 | | 0.50 | 20.00 | 84.00 |
| | | MSED 64.07m-228.50m | 1360049 | 65.00 | 66.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 35.00 |
| | | Moderately foliated/schistose MSED with patches of borderline BMS, then at | 1360051 | 66.00 | 67.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 58.00 |
| | | about 150m the foliation becomes very weak and biotite/muscovite becomes | 1360052 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 48.00 |
| | | weak, until right near bottom contact where it becomes FG phyllite/schist. | 1360053 | 69.00 | 70.50 | 1.50 | 0.15 | | 0.50 | 17.00 | 32.00 |
| | | Strong biotite with weak sr alt patches from 65-150m. Strong silicification from | 1360054 | 70.50 | 72.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 41.00 |
| | | 150m on, transitioning to what resembles a greywacke/intermediate meta-volc. | 1360055 | 72.00 | 73.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 34.00 |
| | | Weak diss. py, with local stringers, occasional po/py blebs, sometimes condensed | 1360056 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 37.00 |
| | | in small patches, and rare sph stringers until ~219m. After this point there is | 1360057 | 73.50 | 75.00 | 1.50 | 0.06 | | 0.50 | 16.00 | 25.00 |
| | | abundant diss. po with strong po/py mineralization in stringers which continues | 1360058 | 75.00 | 76.50 | 1.50 | 0.04 | | 0.50 | 16.00 | 88.00 |
| | | on into the transition to the next Amph unit. | 1360059 | 76.50 | 78.00 | 1.50 | 0.04 | | 0.50 | 15.00 | 20.00 |
| | | | 1360061 | 78.00 | 79.50 | 1.50 | 0.05 | | 0.50 | 15.00 | 76.00 |
| | | | 1360062 | 79.50 | 81.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 39.00 |
| | | | 1360063 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 36.00 |
| | | | 1360064 | 82.50 | 84.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 70.00 |
| | | | 1360065 | 84.00 | 85.50 | 1.50 | 0.04 | | 1.00 | 15.00 | 613.00 |
| | | | 1360066 | 85.50 | 87.00 | 1.50 | 0.54 | | 0.50 | 20.00 | 54.00 |
| | | | 1360067 | 87.00 | 88.50 | 1.50 | 0.09 | | 0.50 | 21.00 | 301.00 |
| | | | 1360068 | 88.50 | 90.00 | 1.50 | 0.08 | | 0.50 | 15.00 | 55.00 |
| | | | 1360069 | 90.00 | 91.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 46.00 |
| | | | 1360071 | 91.50 | 93.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 41.00 |
| | | | 1360072 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 40.00 |
| | | | 1360073 | 94.50 | 96.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 37.00 |
| | | | 1360074 | 96.00 | 97.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 37.00 |
| | | | 1360076 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 36.00 |
| | | | 1360075 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 32.00 |
| | | | 1360077 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 28.00 |
| | | | 1360078 | 100.50 | 102.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 57.00 |
| | | | 1360079 | 102.00 | 103.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 25.00 |
| | | | 1360081 | 103.50 | 105.00 | 1.50 | 0.04 | | 0.50 | 17.00 | 37.00 |
| | | | 1360082 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 29.00 |
| | | | 1360083 | 106.50 | 108.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 32.00 |
| | | | 1360084 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 26.00 |
| | | | 1360085 | 109.50 | 111.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 47.00 |
| | | | 1360086 | 111.00 | 112.50 | 1.50 | 0.03 | | 0.50 | 15.00 | 37.00 |
| | | | 1360087 | 112.50 | 114.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 26.00 |
| | | | 1360088 | 114.00 | 115.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 32.00 |
| | | | 1360089 | 115.50 | 117.00 | 1.50 | 0.04 | | 0.50 | 14.00 | 153.00 |
| | | | 1360091 | 117.00 | 118.50 | 1.50 | 0.03 | | 0.50 | 15.00 | 41.00 |
| | | | 1360092 | 118.50 | 120.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 38.00 |
| | | | 1360093 | 120.00 | 121.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 71.00 |
| | | | 1360094 | 121.50 | 123.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 43.00 |
| | | | 1360096 | 123.00 | 124.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 37.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360095 | 123.00 | 124.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 36.00 |
| | | | 1360097 | 124.50 | 126.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 100.00 |
| | | | 1360098 | 126.00 | 127.50 | 1.50 | 0.04 | | 0.50 | 18.00 | 168.00 |
| | | | 1360099 | 127.50 | 129.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 138.00 |
| | | | 1360101 | 129.00 | 130.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 41.00 |
| | | | 1360102 | 130.50 | 132.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 34.00 |
| | | | 1360103 | 132.00 | 133.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 80.00 |
| | | | 1360104 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 41.00 |
| | | | 1360105 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 37.00 |
| | | | 1360106 | 136.50 | 138.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 30.00 |
| | | | 1360107 | 138.00 | 139.50 | 1.50 | 0.05 | | 0.50 | 9.00 | 176.00 |
| | | | 1360108 | 139.50 | 141.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 44.00 |
| | | | 1360109 | 141.00 | 142.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 42.00 |
| | | | 1360111 | 142.50 | 144.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 27.00 |
| | | | 1360112 | 144.00 | 145.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 23.00 |
| | | | 1360113 | 145.50 | 147.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 22.00 |
| | | | 1360114 | 147.00 | 148.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 28.00 |
| | | | 1360115 | 148.50 | 150.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 32.00 |
| | | | 1360116 | 148.50 | 150.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 34.00 |
| | | | 1360117 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 30.00 |
| | | | 1360118 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 26.00 |
| | | | 1360119 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 31.00 |
| | | | 1360121 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 37.00 |
| | | | 1360122 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 33.00 |
| | | | 1360123 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 29.00 |
| | | | 1360124 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 31.00 |
| | | | 1360125 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 30.00 |
| | | | 1360126 | 162.00 | 163.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 12.00 |
| | | | 1360127 | 163.50 | 165.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 46.00 |
| | | | 1360128 | 165.00 | 166.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 35.00 |
| | | | 1360129 | 166.50 | 168.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 31.00 |
| | | | 1360131 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 28.00 |
| | | | 1360132 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 29.00 |
| | | | 1360133 | 171.00 | 172.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 26.00 |
| | | | 1360134 | 172.50 | 174.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 31.00 |
| | | | 1360135 | 174.00 | 175.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 24.00 |
| | | | 1360136 | 174.00 | 175.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 27.00 |
| | | | 1360137 | 175.50 | 177.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 25.00 |
| | | | 1360138 | 177.00 | 178.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 42.00 |
| | | | 1360139 | 178.50 | 180.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 39.00 |
| | | | 1360141 | 180.00 | 181.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 31.00 |
| | | | 1360142 | 181.50 | 183.00 | 1.50 | 0.08 | | 0.50 | 15.00 | 35.00 |
| | | | 1360143 | 183.00 | 184.50 | 1.50 | 0.03 | | 0.50 | 11.00 | 28.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360144 | 184.50 | 186.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 41.00 |
| | | | 1360145 | 186.00 | 187.50 | 1.50 | 0.04 | | 0.50 | 14.00 | 38.00 |
| | | | 1360146 | 187.50 | 189.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 68.00 |
| | | | 1360147 | 189.00 | 190.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 35.00 |
| | | | 1360148 | 190.50 | 192.00 | 1.50 | 0.04 | | 0.50 | 14.00 | 34.00 |
| | | | 1360149 | 192.00 | 193.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 30.00 |
| | | | 1360151 | 193.50 | 195.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 24.00 |
| | | | 1360152 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 30.00 |
| | | | 1360153 | 196.50 | 198.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 238.00 |
| | | | 1360154 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 34.00 |
| | | | 1360156 | 199.50 | 201.00 | 1.50 | 0.01 | | 1.00 | 15.00 | 27.00 |
| | | | 1360155 | 199.50 | 201.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 26.00 |
| | | | 1360157 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 22.00 |
| | | | 1360158 | 202.50 | 204.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 17.00 |
| | | | 1360159 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 18.00 |
| | | | 1360161 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 24.00 |
| | | | 1360162 | 207.00 | 208.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 23.00 |
| | | | 1360163 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 23.00 |
| | | | 1360164 | 210.00 | 211.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 32.00 |
| | | | 1360165 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 23.00 |
| | | | 1360166 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 22.00 |
| | | | 1360167 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 23.00 |
| | | | 1360168 | 216.00 | 217.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 25.00 |
| | | | 1360169 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 26.00 |
| | | | 1360171 | 219.00 | 220.00 | 1.00 | 0.00 | | 0.50 | 11.00 | 27.00 |
| | | | 1360172 | 220.00 | 221.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 172.00 |
| | | | 1360173 | 221.00 | 222.00 | 1.00 | 0.02 | | 0.50 | 28.00 | 64.00 |
| | | | 1360174 | 222.00 | 223.00 | 1.00 | 0.06 | | 2.00 | 52.00 | 482.00 |
| | | | 1360175 | 223.00 | 224.00 | 1.00 | 0.14 | | 2.00 | 65.00 | 1771.00 |
| | | | 1360176 | 223.00 | 224.00 | 1.00 | 0.13 | | 2.00 | 81.00 | 1850.00 |
| | | | 1360177 | 224.00 | 225.00 | 1.00 | 0.19 | | 3.00 | 55.00 | 2401.00 |
| | | | 1360178 | 225.00 | 226.00 | 1.00 | 0.04 | | 1.00 | 31.00 | 548.00 |
| | | | 1360179 | 226.00 | 227.00 | 1.00 | 0.01 | | 0.50 | 28.00 | 60.00 |
| | | | 1360181 | 227.00 | 228.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 99.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 228.50 | 369.00 | AMPH, Amphibolite | 1360182 | 228.50 | 229.50 | 1.00 | 0.16 | | 3.00 | 65.00 | 1180.00 |
| | | Amphibolite 228.5m-369.00m | 1360183 | 229.50 | 231.00 | 1.50 | 0.12 | | 1.00 | 25.00 | 212.00 |
| | | Large Amph/ Iron formation unit. Coarse amph with a fine qz-plag matrix. | 1360184 | 231.00 | 232.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 124.00 |
| | | Occasional patches of biotite and lighter green bands of amph. | 1360185 | 232.50 | 234.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 114.00 |
| | | Abundant po/py mineralization throughout most of the unit. Some intervals of | 1360186 | 234.00 | 235.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 123.00 |
| | | semi-massive to massive po/py but mostly as stringers dispersed throughout | 1360187 | 235.50 | 237.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 129.00 |
| | | with occasional condensed groupings. | 1360188 | 237.00 | 238.00 | 1.00 | 0.02 | | 1.00 | 20.00 | 123.00 |
| | | | 1360189 | 238.00 | 239.00 | 1.00 | 0.02 | | 1.00 | 20.00 | 152.00 |
| | | | 1360191 | 239.00 | 240.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 139.00 |
| | | | 1360192 | 240.00 | 241.00 | 1.00 | 0.04 | | 2.00 | 22.00 | 196.00 |
| | | | 1360193 | 241.00 | 242.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 151.00 |
| | | | 1360194 | 242.00 | 243.00 | 1.00 | 0.05 | | 0.50 | 16.00 | 155.00 |
| | | | 1360195 | 243.00 | 244.50 | 1.50 | 0.03 | | 0.50 | 15.00 | 155.00 |
| | | | 1360196 | 243.00 | 244.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 113.00 |
| | | | 1360197 | 244.50 | 246.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 104.00 |
| | | | 1360198 | 246.00 | 247.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 86.00 |
| | | | 1360199 | 247.50 | 249.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 80.00 |
| | | | 1360201 | 249.00 | 250.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 130.00 |
| | | | 1360202 | 250.50 | 252.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 115.00 |
| | | | 1360203 | 252.00 | 253.50 | 1.50 | 0.04 | | 1.00 | 22.00 | 139.00 |
| | | | 1360204 | 253.50 | 255.00 | 1.50 | 0.05 | | 2.00 | 26.00 | 118.00 |
| | | | 1360205 | 255.00 | 256.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 123.00 |
| | | | 1360206 | 256.50 | 258.00 | 1.50 | 0.27 | | 1.00 | 24.00 | 118.00 |
| | | | 1360207 | 258.00 | 259.50 | 1.50 | 0.60 | | 2.00 | 25.00 | 159.00 |
| | | | 1360208 | 259.50 | 261.00 | 1.50 | 0.04 | | 0.50 | 15.00 | 103.00 |
| | | | 1360209 | 261.00 | 262.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 119.00 |
| | | | 1360211 | 262.50 | 264.00 | 1.50 | 0.15 | | 0.50 | 16.00 | 132.00 |
| | | | 1360212 | 264.00 | 265.50 | 1.50 | 1.20 | | 0.50 | 18.00 | 136.00 |
| | | | 1360213 | 265.50 | 267.00 | 1.50 | 0.22 | | 0.50 | 16.00 | 125.00 |
| | | | 1360214 | 267.00 | 268.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 120.00 |
| | | | 1360215 | 268.50 | 270.00 | 1.50 | 0.04 | | 0.50 | 24.00 | 131.00 |
| | | | 1360216 | 268.50 | 270.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 133.00 |
| | | | 1360217 | 270.00 | 271.00 | 1.00 | 0.04 | | 1.00 | 25.00 | 133.00 |
| | | | 1360218 | 271.00 | 272.00 | 1.00 | 0.05 | | 0.50 | 20.00 | 134.00 |
| | | | 1360219 | 272.00 | 273.00 | 1.00 | 0.10 | | 2.00 | 30.00 | 213.00 |
| | | | 1360221 | 273.00 | 274.00 | 1.00 | 0.54 | | 3.00 | 31.00 | 173.00 |
| | | | 1360222 | 274.00 | 275.00 | 1.00 | 0.02 | | 1.00 | 25.00 | 165.00 |
| | | | 1360223 | 275.00 | 276.00 | 1.00 | 0.02 | | 1.00 | 20.00 | 127.00 |
| | | | 1360224 | 276.00 | 277.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 156.00 |
| | | | 1360225 | 277.50 | 279.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 207.00 |
| | | | 1360226 | 279.00 | 280.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 106.00 |
| | | | 1360227 | 280.50 | 282.00 | 1.50 | 0.04 | | 1.00 | 19.00 | 120.00 |
| | | | 1360228 | 282.00 | 283.00 | 1.00 | 0.05 | | 1.00 | 24.00 | 119.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360229 | 283.00 | 284.00 | 1.00 | 0.08 | | 2.00 | 29.00 | 125.00 |
| | | | 1360231 | 284.00 | 285.00 | 1.00 | 0.05 | | 0.50 | 24.00 | 139.00 |
| | | | 1360232 | 285.00 | 286.50 | 1.50 | 0.33 | | 2.00 | 21.00 | 123.00 |
| | | | 1360233 | 286.50 | 288.00 | 1.50 | 0.04 | | 0.50 | 22.00 | 130.00 |
| | | | 1360234 | 288.00 | 289.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 127.00 |
| | | | 1360236 | 289.50 | 291.00 | 1.50 | 0.03 | | 1.00 | 22.00 | 133.00 |
| | | | 1360235 | 289.50 | 291.00 | 1.50 | 0.04 | | 1.00 | 23.00 | 128.00 |
| | | | 1360237 | 291.00 | 292.50 | 1.50 | 0.02 | | 2.00 | 23.00 | 128.00 |
| | | | 1360238 | 292.50 | 294.00 | 1.50 | 0.03 | | 2.00 | 26.00 | 148.00 |
| | | | 1360239 | 294.00 | 295.50 | 1.50 | 0.06 | | 1.00 | 25.00 | 127.00 |
| | | | 1360241 | 295.50 | 296.75 | 1.25 | 0.06 | | 1.00 | 49.00 | 136.00 |
| | | | 1360242 | 296.75 | 297.75 | 1.00 | 0.07 | | 3.00 | 90.00 | 126.00 |
| | | | 1360243 | 297.75 | 298.75 | 1.00 | 0.10 | | 5.00 | 83.00 | 141.00 |
| | | | 1360244 | 298.75 | 300.00 | 1.25 | 0.03 | | 1.00 | 25.00 | 131.00 |
| | | | 1360245 | 300.00 | 301.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 110.00 |
| | | | 1360246 | 301.50 | 303.00 | 1.50 | 0.03 | | 0.50 | 19.00 | 112.00 |
| | | | 1360247 | 303.00 | 304.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 130.00 |
| | | | 1360248 | 304.50 | 306.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 51.00 |
| | | | 1360249 | 306.00 | 307.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 103.00 |
| | | | 1360251 | 307.50 | 309.00 | 1.50 | 0.03 | | 1.00 | 20.00 | 124.00 |
| | | | 1360252 | 309.00 | 310.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 136.00 |
| | | | 1360253 | 310.00 | 311.15 | 1.15 | 0.01 | | 0.50 | 19.00 | 128.00 |
| | | | 1360254 | 311.15 | 312.15 | 1.00 | 0.16 | | 3.00 | 34.00 | 140.00 |
| | | | 1360256 | 312.15 | 313.50 | 1.35 | 0.02 | | 1.00 | 23.00 | 138.00 |
| | | | 1360255 | 312.15 | 313.50 | 1.35 | 0.06 | | 0.50 | 25.00 | 139.00 |
| | | | 1360257 | 313.50 | 315.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 118.00 |
| | | | 1360258 | 315.00 | 316.50 | 1.50 | 0.11 | | 0.50 | 20.00 | 123.00 |
| | | | 1360259 | 316.50 | 318.00 | 1.50 | 0.03 | | 1.00 | 23.00 | 169.00 |
| | | | 1360261 | 318.00 | 319.00 | 1.00 | 0.01 | | 1.00 | 25.00 | 145.00 |
| | | | 1360262 | 319.00 | 320.00 | 1.00 | 0.05 | | 1.00 | 30.00 | 170.00 |
| | | | 1360263 | 320.00 | 321.00 | 1.00 | 0.03 | | 0.50 | 22.00 | 147.00 |
| | | | 1360264 | 321.00 | 322.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 122.00 |
| | | | 1360265 | 322.50 | 324.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 126.00 |
| | | | 1360266 | 324.00 | 325.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 118.00 |
| | | | 1360267 | 325.50 | 327.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 113.00 |
| | | | 1360268 | 327.00 | 328.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 121.00 |
| | | | 1360269 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 121.00 |
| | | | 1360271 | 330.00 | 331.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 134.00 |
| | | | 1360272 | 331.50 | 333.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 123.00 |
| | | | 1360273 | 333.00 | 334.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 120.00 |
| | | | 1360274 | 334.50 | 336.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 127.00 |
| | | | 1360275 | 336.00 | 337.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 128.00 |
| | | | 1360276 | 336.00 | 337.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 140.00 |

DETAILED LOG

Hole Number: TL12255

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360277 | 337.50 | 339.00 | 1.50 | 0.43 | | 0.50 | 20.00 | 131.00 |
| | | | 1360278 | 339.00 | 340.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 115.00 |
| | | | 1360279 | 340.50 | 342.00 | 1.50 | 0.04 | | 0.50 | 15.00 | 115.00 |
| | | | 1360281 | 342.00 | 343.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 116.00 |
| | | | 1360282 | 343.50 | 345.00 | 1.50 | 0.08 | | 0.50 | 15.00 | 112.00 |
| | | | 1360283 | 345.00 | 346.50 | 1.50 | 0.07 | | 0.50 | 17.00 | 124.00 |
| | | | 1360284 | 346.50 | 348.00 | 1.50 | 0.21 | | 0.50 | 17.00 | 131.00 |
| | | | 1360285 | 348.00 | 349.50 | 1.50 | 0.07 | | 0.50 | 19.00 | 129.00 |
| | | | 1360286 | 349.50 | 351.00 | 1.50 | 0.12 | | 0.50 | 20.00 | 132.00 |
| | | | 1360287 | 351.00 | 352.50 | 1.50 | 0.14 | | 0.50 | 17.00 | 154.00 |
| | | | 1360288 | 352.50 | 354.00 | 1.50 | 0.03 | | 0.50 | 16.00 | 109.00 |
| | | | 1360289 | 354.00 | 355.50 | 1.50 | 0.08 | | 0.50 | 17.00 | 113.00 |
| | | | 1360291 | 355.50 | 357.00 | 1.50 | 0.03 | | 0.50 | 21.00 | 99.00 |
| | | | 1360292 | 357.00 | 358.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 117.00 |
| | | | 1360293 | 358.50 | 360.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 113.00 |
| | | | 1360294 | 360.00 | 361.50 | 1.50 | 0.03 | | 1.00 | 25.00 | 151.00 |
| | | | 1360296 | 361.50 | 363.00 | 1.50 | 0.03 | | 0.50 | 23.00 | 184.00 |
| | | | 1360295 | 361.50 | 363.00 | 1.50 | 0.04 | | 0.50 | 21.00 | 143.00 |
| | | | 1360297 | 363.00 | 364.50 | 1.50 | 0.04 | | 0.50 | 16.00 | 173.00 |
| | | | 1360298 | 364.50 | 366.00 | 1.50 | 0.11 | | 0.50 | 16.00 | 86.00 |
| | | | 1360299 | 366.00 | 367.50 | 1.50 | 0.32 | | 0.50 | 19.00 | 111.00 |
| | | | 1360301 | 367.50 | 369.00 | 1.50 | 0.93 | | 0.50 | 12.00 | 96.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360001 | 3.00 | 4.50 | 0.0650 | | 0.5000 | 19.0000 | 45.0000 |
| 1360002 | 4.50 | 6.00 | 0.0860 | | 1.0000 | 20.0000 | 66.0000 |
| 1360003 | 6.00 | 7.50 | 0.1360 | | 0.5000 | 18.0000 | 95.0000 |
| 1360004 | 7.50 | 9.00 | 0.0370 | | 1.0000 | 20.0000 | 59.0000 |
| 1360005 | 9.00 | 10.50 | 0.0240 | | 1.0000 | 21.0000 | 60.0000 |
| 1360006 | 10.50 | 12.00 | 0.0070 | | 0.5000 | 17.0000 | 57.0000 |
| 1360007 | 12.00 | 13.50 | 0.1290 | | 0.5000 | 20.0000 | 54.0000 |
| 1360008 | 13.50 | 15.00 | 0.0040 | | 0.5000 | 21.0000 | 55.0000 |
| 1360009 | 15.00 | 16.50 | 0.0030 | | 0.5000 | 21.0000 | 59.0000 |
| 1360011 | 16.50 | 18.00 | 0.0180 | | 0.5000 | 24.0000 | 88.0000 |
| 1360012 | 18.00 | 19.50 | 0.1210 | | 0.5000 | 23.0000 | 54.0000 |
| 1360013 | 19.50 | 21.00 | 0.1790 | | 0.5000 | 19.0000 | 63.0000 |
| 1360014 | 21.00 | 22.50 | 0.1010 | | 0.5000 | 16.0000 | 64.0000 |
| 1360015 | 22.50 | 24.00 | 0.0700 | | 0.5000 | 18.0000 | 40.0000 |
| 1360017 | 24.00 | 25.50 | 1.2800 | | 0.5000 | 19.0000 | 167.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360018 | 25.50 | 27.00 | 0.0570 | | 0.5000 | 19.0000 | 91.0000 |
| 1360019 | 27.00 | 28.50 | 0.1230 | | 0.5000 | 22.0000 | 69.0000 |
| 1360021 | 28.50 | 30.00 | 0.2220 | | 0.5000 | 28.0000 | 68.0000 |
| 1360022 | 30.00 | 31.50 | 0.4440 | | 0.5000 | 41.0000 | 90.0000 |
| 1360023 | 31.50 | 33.00 | 0.0400 | | 1.0000 | 23.0000 | 84.0000 |
| 1360024 | 33.00 | 34.50 | 0.0480 | | 0.5000 | 24.0000 | 72.0000 |
| 1360025 | 34.50 | 36.00 | 0.0340 | | 0.5000 | 22.0000 | 73.0000 |
| 1360026 | 36.00 | 37.50 | 0.8710 | | 1.0000 | 23.0000 | 235.0000 |
| 1360027 | 37.50 | 39.00 | 0.1070 | | 0.5000 | 25.0000 | 66.0000 |
| 1360028 | 39.00 | 40.50 | 0.0090 | | 0.5000 | 28.0000 | 90.0000 |
| 1360029 | 40.50 | 42.00 | 0.0400 | | 0.5000 | 32.0000 | 81.0000 |
| 1360031 | 42.00 | 43.50 | 0.0880 | | 0.5000 | 25.0000 | 87.0000 |
| 1360032 | 43.50 | 45.00 | 0.1190 | | 0.5000 | 28.0000 | 88.0000 |
| 1360033 | 45.00 | 46.50 | 0.0860 | | 0.5000 | 21.0000 | 83.0000 |
| 1360034 | 46.50 | 48.00 | 1.5120 | | 0.5000 | 22.0000 | 81.0000 |
| 1360035 | 48.00 | 49.50 | 0.0330 | | 0.5000 | 25.0000 | 86.0000 |
| 1360037 | 49.50 | 51.00 | 0.0090 | | 0.5000 | 29.0000 | 80.0000 |
| 1360038 | 51.00 | 52.50 | 0.0310 | | 0.5000 | 23.0000 | 93.0000 |
| 1360039 | 52.50 | 54.00 | 0.1140 | | 0.5000 | 26.0000 | 98.0000 |
| 1360041 | 54.00 | 55.50 | 0.0190 | | 0.5000 | 27.0000 | 125.0000 |
| 1360042 | 55.50 | 57.00 | 0.0120 | | 0.5000 | 29.0000 | 81.0000 |
| 1360043 | 57.00 | 58.50 | 0.0120 | | 0.5000 | 26.0000 | 68.0000 |
| 1360044 | 58.50 | 60.00 | 0.0070 | | 0.5000 | 26.0000 | 44.0000 |
| 1360045 | 60.00 | 61.75 | 0.0240 | | 0.5000 | 24.0000 | 63.0000 |
| 1360046 | 61.75 | 63.00 | 0.3330 | | 2.0000 | 31.0000 | 396.0000 |
| 1360047 | 63.00 | 64.07 | 0.0220 | | 3.0000 | 32.0000 | 176.0000 |
| 1360048 | 64.07 | 65.00 | 0.6940 | | 0.5000 | 20.0000 | 84.0000 |
| 1360049 | 65.00 | 66.00 | 0.0200 | | 0.5000 | 22.0000 | 35.0000 |
| 1360051 | 66.00 | 67.50 | 0.0090 | | 0.5000 | 27.0000 | 58.0000 |
| 1360052 | 67.50 | 69.00 | 0.0110 | | 0.5000 | 19.0000 | 48.0000 |
| 1360053 | 69.00 | 70.50 | 0.1540 | | 0.5000 | 17.0000 | 32.0000 |
| 1360054 | 70.50 | 72.00 | 0.0170 | | 0.5000 | 16.0000 | 41.0000 |
| 1360055 | 72.00 | 73.50 | 0.0010 | | 0.5000 | 17.0000 | 34.0000 |
| 1360057 | 73.50 | 75.00 | 0.0580 | | 0.5000 | 16.0000 | 25.0000 |
| 1360058 | 75.00 | 76.50 | 0.0380 | | 0.5000 | 16.0000 | 88.0000 |
| 1360059 | 76.50 | 78.00 | 0.0430 | | 0.5000 | 15.0000 | 20.0000 |
| 1360061 | 78.00 | 79.50 | 0.0540 | | 0.5000 | 15.0000 | 76.0000 |
| 1360062 | 79.50 | 81.00 | 0.0340 | | 0.5000 | 18.0000 | 39.0000 |
| 1360063 | 81.00 | 82.50 | 0.0080 | | 0.5000 | 15.0000 | 36.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360064 | 82.50 | 84.00 | 0.0230 | | 0.5000 | 20.0000 | 70.0000 |
| 1360065 | 84.00 | 85.50 | 0.0420 | | 1.0000 | 15.0000 | 613.0000 |
| 1360066 | 85.50 | 87.00 | 0.5350 | | 0.5000 | 20.0000 | 54.0000 |
| 1360067 | 87.00 | 88.50 | 0.0860 | | 0.5000 | 21.0000 | 301.0000 |
| 1360068 | 88.50 | 90.00 | 0.0760 | | 0.5000 | 15.0000 | 55.0000 |
| 1360069 | 90.00 | 91.50 | 0.0180 | | 0.5000 | 16.0000 | 46.0000 |
| 1360071 | 91.50 | 93.00 | 0.0150 | | 0.5000 | 18.0000 | 41.0000 |
| 1360072 | 93.00 | 94.50 | 0.0090 | | 0.5000 | 16.0000 | 40.0000 |
| 1360073 | 94.50 | 96.00 | 0.0190 | | 0.5000 | 14.0000 | 37.0000 |
| 1360074 | 96.00 | 97.50 | 0.0170 | | 0.5000 | 16.0000 | 37.0000 |
| 1360075 | 97.50 | 99.00 | 0.0140 | | 0.5000 | 15.0000 | 32.0000 |
| 1360077 | 99.00 | 100.50 | 0.0140 | | 0.5000 | 14.0000 | 28.0000 |
| 1360078 | 100.50 | 102.00 | 0.0190 | | 0.5000 | 15.0000 | 57.0000 |
| 1360079 | 102.00 | 103.50 | 0.0100 | | 0.5000 | 16.0000 | 25.0000 |
| 1360081 | 103.50 | 105.00 | 0.0400 | | 0.5000 | 17.0000 | 37.0000 |
| 1360082 | 105.00 | 106.50 | 0.0090 | | 0.5000 | 17.0000 | 29.0000 |
| 1360083 | 106.50 | 108.00 | 0.0190 | | 0.5000 | 14.0000 | 32.0000 |
| 1360084 | 108.00 | 109.50 | 0.0140 | | 0.5000 | 18.0000 | 26.0000 |
| 1360085 | 109.50 | 111.00 | 0.0170 | | 0.5000 | 17.0000 | 47.0000 |
| 1360086 | 111.00 | 112.50 | 0.0280 | | 0.5000 | 15.0000 | 37.0000 |
| 1360087 | 112.50 | 114.00 | 0.0150 | | 0.5000 | 13.0000 | 26.0000 |
| 1360088 | 114.00 | 115.50 | 0.0170 | | 0.5000 | 14.0000 | 32.0000 |
| 1360089 | 115.50 | 117.00 | 0.0390 | | 0.5000 | 14.0000 | 153.0000 |
| 1360091 | 117.00 | 118.50 | 0.0290 | | 0.5000 | 15.0000 | 41.0000 |
| 1360092 | 118.50 | 120.00 | 0.0200 | | 0.5000 | 16.0000 | 38.0000 |
| 1360093 | 120.00 | 121.50 | 0.0170 | | 0.5000 | 13.0000 | 71.0000 |
| 1360094 | 121.50 | 123.00 | 0.0240 | | 0.5000 | 17.0000 | 43.0000 |
| 1360095 | 123.00 | 124.50 | 0.0080 | | 0.5000 | 11.0000 | 36.0000 |
| 1360097 | 124.50 | 126.00 | 0.0180 | | 0.5000 | 12.0000 | 100.0000 |
| 1360098 | 126.00 | 127.50 | 0.0430 | | 0.5000 | 18.0000 | 168.0000 |
| 1360099 | 127.50 | 129.00 | 0.0180 | | 0.5000 | 17.0000 | 138.0000 |
| 1360101 | 129.00 | 130.50 | 0.0230 | | 0.5000 | 15.0000 | 41.0000 |
| 1360102 | 130.50 | 132.00 | 0.0270 | | 0.5000 | 18.0000 | 34.0000 |
| 1360103 | 132.00 | 133.50 | 0.0290 | | 0.5000 | 16.0000 | 80.0000 |
| 1360104 | 133.50 | 135.00 | 0.0140 | | 0.5000 | 12.0000 | 41.0000 |
| 1360105 | 135.00 | 136.50 | 0.0090 | | 0.5000 | 16.0000 | 37.0000 |
| 1360106 | 136.50 | 138.00 | 0.0150 | | 0.5000 | 13.0000 | 30.0000 |
| 1360107 | 138.00 | 139.50 | 0.0540 | | 0.5000 | 9.0000 | 176.0000 |
| 1360108 | 139.50 | 141.00 | 0.0140 | | 0.5000 | 18.0000 | 44.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360109 | 141.00 | 142.50 | 0.0180 | | 0.5000 | 16.0000 | 42.0000 |
| 1360111 | 142.50 | 144.00 | 0.0200 | | 0.5000 | 16.0000 | 27.0000 |
| 1360112 | 144.00 | 145.50 | 0.0150 | | 0.5000 | 17.0000 | 23.0000 |
| 1360113 | 145.50 | 147.00 | 0.0140 | | 0.5000 | 13.0000 | 22.0000 |
| 1360114 | 147.00 | 148.50 | 0.0180 | | 0.5000 | 16.0000 | 28.0000 |
| 1360115 | 148.50 | 150.00 | 0.0150 | | 0.5000 | 13.0000 | 32.0000 |
| 1360117 | 150.00 | 151.50 | 0.0130 | | 0.5000 | 16.0000 | 30.0000 |
| 1360118 | 151.50 | 153.00 | 0.0140 | | 0.5000 | 16.0000 | 26.0000 |
| 1360119 | 153.00 | 154.50 | 0.0090 | | 0.5000 | 17.0000 | 31.0000 |
| 1360121 | 154.50 | 156.00 | 0.0050 | | 0.5000 | 14.0000 | 37.0000 |
| 1360122 | 156.00 | 157.50 | 0.0070 | | 0.5000 | 13.0000 | 33.0000 |
| 1360123 | 157.50 | 159.00 | 0.0100 | | 0.5000 | 18.0000 | 29.0000 |
| 1360124 | 159.00 | 160.50 | 0.0080 | | 0.5000 | 14.0000 | 31.0000 |
| 1360125 | 160.50 | 162.00 | 0.0080 | | 0.5000 | 15.0000 | 30.0000 |
| 1360126 | 162.00 | 163.50 | 0.0080 | | 0.5000 | 15.0000 | 12.0000 |
| 1360127 | 163.50 | 165.00 | 0.0090 | | 0.5000 | 18.0000 | 46.0000 |
| 1360128 | 165.00 | 166.50 | 0.0120 | | 0.5000 | 20.0000 | 35.0000 |
| 1360129 | 166.50 | 168.00 | 0.0120 | | 0.5000 | 16.0000 | 31.0000 |
| 1360131 | 168.00 | 169.50 | 0.0140 | | 0.5000 | 13.0000 | 28.0000 |
| 1360132 | 169.50 | 171.00 | 0.0120 | | 0.5000 | 15.0000 | 29.0000 |
| 1360133 | 171.00 | 172.50 | 0.0170 | | 0.5000 | 18.0000 | 26.0000 |
| 1360134 | 172.50 | 174.00 | 0.0120 | | 0.5000 | 16.0000 | 31.0000 |
| 1360135 | 174.00 | 175.50 | 0.0090 | | 0.5000 | 15.0000 | 24.0000 |
| 1360137 | 175.50 | 177.00 | 0.0210 | | 0.5000 | 15.0000 | 25.0000 |
| 1360138 | 177.00 | 178.50 | 0.0280 | | 0.5000 | 19.0000 | 42.0000 |
| 1360139 | 178.50 | 180.00 | 0.0240 | | 0.5000 | 14.0000 | 39.0000 |
| 1360141 | 180.00 | 181.50 | 0.0210 | | 0.5000 | 14.0000 | 31.0000 |
| 1360142 | 181.50 | 183.00 | 0.0760 | | 0.5000 | 15.0000 | 35.0000 |
| 1360143 | 183.00 | 184.50 | 0.0260 | | 0.5000 | 11.0000 | 28.0000 |
| 1360144 | 184.50 | 186.00 | 0.0160 | | 0.5000 | 14.0000 | 41.0000 |
| 1360145 | 186.00 | 187.50 | 0.0380 | | 0.5000 | 14.0000 | 38.0000 |
| 1360146 | 187.50 | 189.00 | 0.0200 | | 0.5000 | 15.0000 | 68.0000 |
| 1360147 | 189.00 | 190.50 | 0.0340 | | 0.5000 | 14.0000 | 35.0000 |
| 1360148 | 190.50 | 192.00 | 0.0440 | | 0.5000 | 14.0000 | 34.0000 |
| 1360149 | 192.00 | 193.50 | 0.0220 | | 0.5000 | 17.0000 | 30.0000 |
| 1360151 | 193.50 | 195.00 | 0.0070 | | 0.5000 | 16.0000 | 24.0000 |
| 1360152 | 195.00 | 196.50 | 0.0130 | | 0.5000 | 15.0000 | 30.0000 |
| 1360153 | 196.50 | 198.00 | 0.0160 | | 0.5000 | 14.0000 | 238.0000 |
| 1360154 | 198.00 | 199.50 | 0.0090 | | 0.5000 | 12.0000 | 34.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360155 | 199.50 | 201.00 | 0.0250 | | 0.5000 | 13.0000 | 26.0000 |
| 1360157 | 201.00 | 202.50 | 0.0090 | | 0.5000 | 15.0000 | 22.0000 |
| 1360158 | 202.50 | 204.00 | 0.0070 | | 0.5000 | 16.0000 | 17.0000 |
| 1360159 | 204.00 | 205.50 | 0.0130 | | 0.5000 | 14.0000 | 18.0000 |
| 1360161 | 205.50 | 207.00 | 0.0050 | | 0.5000 | 12.0000 | 24.0000 |
| 1360162 | 207.00 | 208.50 | 0.0040 | | 0.5000 | 15.0000 | 23.0000 |
| 1360163 | 208.50 | 210.00 | 0.0070 | | 0.5000 | 15.0000 | 23.0000 |
| 1360164 | 210.00 | 211.50 | 0.0050 | | 0.5000 | 10.0000 | 32.0000 |
| 1360165 | 211.50 | 213.00 | 0.0060 | | 0.5000 | 13.0000 | 23.0000 |
| 1360166 | 213.00 | 214.50 | 0.0170 | | 0.5000 | 14.0000 | 22.0000 |
| 1360167 | 214.50 | 216.00 | 0.0120 | | 0.5000 | 15.0000 | 23.0000 |
| 1360168 | 216.00 | 217.50 | 0.0180 | | 0.5000 | 14.0000 | 25.0000 |
| 1360169 | 217.50 | 219.00 | 0.0030 | | 0.5000 | 17.0000 | 26.0000 |
| 1360171 | 219.00 | 220.00 | 0.0005 | | 0.5000 | 11.0000 | 27.0000 |
| 1360172 | 220.00 | 221.00 | 0.0070 | | 0.5000 | 14.0000 | 172.0000 |
| 1360173 | 221.00 | 222.00 | 0.0170 | | 0.5000 | 28.0000 | 64.0000 |
| 1360174 | 222.00 | 223.00 | 0.0570 | | 2.0000 | 52.0000 | 482.0000 |
| 1360175 | 223.00 | 224.00 | 0.1420 | | 2.0000 | 65.0000 | 1771.0000 |
| 1360177 | 224.00 | 225.00 | 0.1850 | | 3.0000 | 55.0000 | 2401.0000 |
| 1360178 | 225.00 | 226.00 | 0.0410 | | 1.0000 | 31.0000 | 548.0000 |
| 1360179 | 226.00 | 227.00 | 0.0080 | | 0.5000 | 28.0000 | 60.0000 |
| 1360181 | 227.00 | 228.50 | 0.0110 | | 0.5000 | 32.0000 | 99.0000 |
| 1360182 | 228.50 | 229.50 | 0.1570 | | 3.0000 | 65.0000 | 1180.0000 |
| 1360183 | 229.50 | 231.00 | 0.1230 | | 1.0000 | 25.0000 | 212.0000 |
| 1360184 | 231.00 | 232.50 | 0.0200 | | 0.5000 | 24.0000 | 124.0000 |
| 1360185 | 232.50 | 234.00 | 0.0080 | | 0.5000 | 20.0000 | 114.0000 |
| 1360186 | 234.00 | 235.50 | 0.0160 | | 0.5000 | 15.0000 | 123.0000 |
| 1360187 | 235.50 | 237.00 | 0.0210 | | 0.5000 | 17.0000 | 129.0000 |
| 1360188 | 237.00 | 238.00 | 0.0220 | | 1.0000 | 20.0000 | 123.0000 |
| 1360189 | 238.00 | 239.00 | 0.0160 | | 1.0000 | 20.0000 | 152.0000 |
| 1360191 | 239.00 | 240.00 | 0.0200 | | 0.5000 | 16.0000 | 139.0000 |
| 1360192 | 240.00 | 241.00 | 0.0430 | | 2.0000 | 22.0000 | 196.0000 |
| 1360193 | 241.00 | 242.00 | 0.0160 | | 0.5000 | 22.0000 | 151.0000 |
| 1360194 | 242.00 | 243.00 | 0.0460 | | 0.5000 | 16.0000 | 155.0000 |
| 1360195 | 243.00 | 244.50 | 0.0250 | | 0.5000 | 15.0000 | 155.0000 |
| 1360197 | 244.50 | 246.00 | 0.0190 | | 0.5000 | 16.0000 | 104.0000 |
| 1360198 | 246.00 | 247.50 | 0.0180 | | 0.5000 | 16.0000 | 86.0000 |
| 1360199 | 247.50 | 249.00 | 0.0220 | | 0.5000 | 15.0000 | 80.0000 |
| 1360201 | 249.00 | 250.50 | 0.0160 | | 0.5000 | 16.0000 | 130.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360202 | 250.50 | 252.00 | 0.0240 | | 0.5000 | 15.0000 | 115.0000 |
| 1360203 | 252.00 | 253.50 | 0.0420 | | 1.0000 | 22.0000 | 139.0000 |
| 1360204 | 253.50 | 255.00 | 0.0450 | | 2.0000 | 26.0000 | 118.0000 |
| 1360205 | 255.00 | 256.50 | 0.0190 | | 0.5000 | 21.0000 | 123.0000 |
| 1360206 | 256.50 | 258.00 | 0.2720 | | 1.0000 | 24.0000 | 118.0000 |
| 1360207 | 258.00 | 259.50 | 0.5950 | | 2.0000 | 25.0000 | 159.0000 |
| 1360208 | 259.50 | 261.00 | 0.0420 | | 0.5000 | 15.0000 | 103.0000 |
| 1360209 | 261.00 | 262.50 | 0.0100 | | 0.5000 | 18.0000 | 119.0000 |
| 1360211 | 262.50 | 264.00 | 0.1530 | | 0.5000 | 16.0000 | 132.0000 |
| 1360212 | 264.00 | 265.50 | 1.1990 | | 0.5000 | 18.0000 | 136.0000 |
| 1360213 | 265.50 | 267.00 | 0.2150 | | 0.5000 | 16.0000 | 125.0000 |
| 1360214 | 267.00 | 268.50 | 0.0220 | | 0.5000 | 19.0000 | 120.0000 |
| 1360215 | 268.50 | 270.00 | 0.0400 | | 0.5000 | 24.0000 | 131.0000 |
| 1360217 | 270.00 | 271.00 | 0.0360 | | 1.0000 | 25.0000 | 133.0000 |
| 1360218 | 271.00 | 272.00 | 0.0460 | | 0.5000 | 20.0000 | 134.0000 |
| 1360219 | 272.00 | 273.00 | 0.1030 | | 2.0000 | 30.0000 | 213.0000 |
| 1360221 | 273.00 | 274.00 | 0.5350 | | 3.0000 | 31.0000 | 173.0000 |
| 1360222 | 274.00 | 275.00 | 0.0180 | | 1.0000 | 25.0000 | 165.0000 |
| 1360223 | 275.00 | 276.00 | 0.0160 | | 1.0000 | 20.0000 | 127.0000 |
| 1360224 | 276.00 | 277.50 | 0.0290 | | 0.5000 | 16.0000 | 156.0000 |
| 1360225 | 277.50 | 279.00 | 0.0240 | | 0.5000 | 20.0000 | 207.0000 |
| 1360226 | 279.00 | 280.50 | 0.0240 | | 0.5000 | 21.0000 | 106.0000 |
| 1360227 | 280.50 | 282.00 | 0.0430 | | 1.0000 | 19.0000 | 120.0000 |
| 1360228 | 282.00 | 283.00 | 0.0530 | | 1.0000 | 24.0000 | 119.0000 |
| 1360229 | 283.00 | 284.00 | 0.0810 | | 2.0000 | 29.0000 | 125.0000 |
| 1360231 | 284.00 | 285.00 | 0.0480 | | 0.5000 | 24.0000 | 139.0000 |
| 1360232 | 285.00 | 286.50 | 0.3320 | | 2.0000 | 21.0000 | 123.0000 |
| 1360233 | 286.50 | 288.00 | 0.0410 | | 0.5000 | 22.0000 | 130.0000 |
| 1360234 | 288.00 | 289.50 | 0.0210 | | 0.5000 | 21.0000 | 127.0000 |
| 1360235 | 289.50 | 291.00 | 0.0390 | | 1.0000 | 23.0000 | 128.0000 |
| 1360237 | 291.00 | 292.50 | 0.0170 | | 2.0000 | 23.0000 | 128.0000 |
| 1360238 | 292.50 | 294.00 | 0.0300 | | 2.0000 | 26.0000 | 148.0000 |
| 1360239 | 294.00 | 295.50 | 0.0590 | | 1.0000 | 25.0000 | 127.0000 |
| 1360241 | 295.50 | 296.75 | 0.0560 | | 1.0000 | 49.0000 | 136.0000 |
| 1360242 | 296.75 | 297.75 | 0.0670 | | 3.0000 | 90.0000 | 126.0000 |
| 1360243 | 297.75 | 298.75 | 0.1000 | | 5.0000 | 83.0000 | 141.0000 |
| 1360244 | 298.75 | 300.00 | 0.0320 | | 1.0000 | 25.0000 | 131.0000 |
| 1360245 | 300.00 | 301.50 | 0.0210 | | 0.5000 | 20.0000 | 110.0000 |
| 1360246 | 301.50 | 303.00 | 0.0270 | | 0.5000 | 19.0000 | 112.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360247 | 303.00 | 304.50 | 0.0220 | | 0.5000 | 18.0000 | 130.0000 |
| 1360248 | 304.50 | 306.00 | 0.0190 | | 0.5000 | 10.0000 | 51.0000 |
| 1360249 | 306.00 | 307.50 | 0.0170 | | 0.5000 | 21.0000 | 103.0000 |
| 1360251 | 307.50 | 309.00 | 0.0250 | | 1.0000 | 20.0000 | 124.0000 |
| 1360252 | 309.00 | 310.00 | 0.0220 | | 0.5000 | 19.0000 | 136.0000 |
| 1360253 | 310.00 | 311.15 | 0.0120 | | 0.5000 | 19.0000 | 128.0000 |
| 1360254 | 311.15 | 312.15 | 0.1590 | | 3.0000 | 34.0000 | 140.0000 |
| 1360255 | 312.15 | 313.50 | 0.0620 | | 0.5000 | 25.0000 | 139.0000 |
| 1360257 | 313.50 | 315.00 | 0.0120 | | 0.5000 | 17.0000 | 118.0000 |
| 1360258 | 315.00 | 316.50 | 0.1120 | | 0.5000 | 20.0000 | 123.0000 |
| 1360259 | 316.50 | 318.00 | 0.0330 | | 1.0000 | 23.0000 | 169.0000 |
| 1360261 | 318.00 | 319.00 | 0.0140 | | 1.0000 | 25.0000 | 145.0000 |
| 1360262 | 319.00 | 320.00 | 0.0470 | | 1.0000 | 30.0000 | 170.0000 |
| 1360263 | 320.00 | 321.00 | 0.0250 | | 0.5000 | 22.0000 | 147.0000 |
| 1360264 | 321.00 | 322.50 | 0.0240 | | 0.5000 | 21.0000 | 122.0000 |
| 1360265 | 322.50 | 324.00 | 0.0160 | | 0.5000 | 20.0000 | 126.0000 |
| 1360266 | 324.00 | 325.50 | 0.0110 | | 0.5000 | 18.0000 | 118.0000 |
| 1360267 | 325.50 | 327.00 | 0.0100 | | 0.5000 | 17.0000 | 113.0000 |
| 1360268 | 327.00 | 328.50 | 0.0140 | | 0.5000 | 17.0000 | 121.0000 |
| 1360269 | 328.50 | 330.00 | 0.0080 | | 0.5000 | 19.0000 | 121.0000 |
| 1360271 | 330.00 | 331.50 | 0.0070 | | 0.5000 | 20.0000 | 134.0000 |
| 1360272 | 331.50 | 333.00 | 0.0170 | | 0.5000 | 18.0000 | 123.0000 |
| 1360273 | 333.00 | 334.50 | 0.0160 | | 0.5000 | 18.0000 | 120.0000 |
| 1360274 | 334.50 | 336.00 | 0.0160 | | 0.5000 | 21.0000 | 127.0000 |
| 1360275 | 336.00 | 337.50 | 0.0240 | | 0.5000 | 18.0000 | 128.0000 |
| 1360277 | 337.50 | 339.00 | 0.4310 | | 0.5000 | 20.0000 | 131.0000 |
| 1360278 | 339.00 | 340.50 | 0.0280 | | 0.5000 | 19.0000 | 115.0000 |
| 1360279 | 340.50 | 342.00 | 0.0370 | | 0.5000 | 15.0000 | 115.0000 |
| 1360281 | 342.00 | 343.50 | 0.0330 | | 0.5000 | 18.0000 | 116.0000 |
| 1360282 | 343.50 | 345.00 | 0.0780 | | 0.5000 | 15.0000 | 112.0000 |
| 1360283 | 345.00 | 346.50 | 0.0720 | | 0.5000 | 17.0000 | 124.0000 |
| 1360284 | 346.50 | 348.00 | 0.2090 | | 0.5000 | 17.0000 | 131.0000 |
| 1360285 | 348.00 | 349.50 | 0.0730 | | 0.5000 | 19.0000 | 129.0000 |
| 1360286 | 349.50 | 351.00 | 0.1230 | | 0.5000 | 20.0000 | 132.0000 |
| 1360287 | 351.00 | 352.50 | 0.1430 | | 0.5000 | 17.0000 | 154.0000 |
| 1360288 | 352.50 | 354.00 | 0.0250 | | 0.5000 | 16.0000 | 109.0000 |
| 1360289 | 354.00 | 355.50 | 0.0810 | | 0.5000 | 17.0000 | 113.0000 |
| 1360291 | 355.50 | 357.00 | 0.0330 | | 0.5000 | 21.0000 | 99.0000 |
| 1360292 | 357.00 | 358.50 | 0.0160 | | 0.5000 | 15.0000 | 117.0000 |

Hole Number: TL12255

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1360293 | 358.50 | 360.00 | 0.0070 | | 0.5000 | 17.0000 | 113.0000 |
| 1360294 | 360.00 | 361.50 | 0.0310 | | 1.0000 | 25.0000 | 151.0000 |
| 1360295 | 361.50 | 363.00 | 0.0370 | | 0.5000 | 21.0000 | 143.0000 |
| 1360297 | 363.00 | 364.50 | 0.0360 | | 0.5000 | 16.0000 | 173.0000 |
| 1360298 | 364.50 | 366.00 | 0.1120 | | 0.5000 | 16.0000 | 86.0000 |
| 1360299 | 366.00 | 367.50 | 0.3150 | | 0.5000 | 19.0000 | 111.0000 |
| 1360301 | 367.50 | 369.00 | 0.9250 | | 0.5000 | 12.0000 | 96.0000 |
| Sample Type CDUP | | | | | | | |
| 1360016 | 22.50 | 24.00 | 0.0250 | | 0.5000 | 18.0000 | 39.0000 |
| 1360036 | 48.00 | 49.50 | 0.0180 | | 0.5000 | 24.0000 | 87.0000 |
| 1360056 | 72.00 | 73.50 | 0.0060 | | 0.5000 | 14.0000 | 37.0000 |
| 1360076 | 97.50 | 99.00 | 0.0130 | | 0.5000 | 18.0000 | 36.0000 |
| 1360096 | 123.00 | 124.50 | 0.0080 | | 0.5000 | 15.0000 | 37.0000 |
| 1360116 | 148.50 | 150.00 | 0.0160 | | 0.5000 | 17.0000 | 34.0000 |
| 1360136 | 174.00 | 175.50 | 0.0140 | | 0.5000 | 14.0000 | 27.0000 |
| 1360156 | 199.50 | 201.00 | 0.0130 | | 1.0000 | 15.0000 | 27.0000 |
| 1360176 | 223.00 | 224.00 | 0.1270 | | 2.0000 | 81.0000 | 1850.0000 |
| 1360196 | 243.00 | 244.50 | 0.0250 | | 0.5000 | 14.0000 | 113.0000 |
| 1360216 | 268.50 | 270.00 | 0.0230 | | 0.5000 | 20.0000 | 133.0000 |
| 1360236 | 289.50 | 291.00 | 0.0300 | | 1.0000 | 22.0000 | 133.0000 |
| 1360256 | 312.15 | 313.50 | 0.0180 | | 1.0000 | 23.0000 | 138.0000 |
| 1360276 | 336.00 | 337.50 | 0.0270 | | 0.5000 | 19.0000 | 140.0000 |
| 1360296 | 361.50 | 363.00 | 0.0310 | | 0.5000 | 23.0000 | 184.0000 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -55.00 |
| Project Number: TMI-TL | North: 5511963.57 | North: | Collar Az: 356.00 |
| Location: Zealand Township | East: 528352.25 | East: | Length: 267.00 |
| | Elev: 396.10 | Elev: | Start Depth: 0.00 |
| Date Started: May 04, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 05, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole | Final Depth: 267.00 |

Comments: Main-Zone 135.9-190.63m
 Muscovite sericite schist
 Fine grained to porphyritic with porphyroblastic plagioclase and patches of coarser grained biotite. This unit is strongly foliated with an average foliation of 55 deg to core axis. There is very strong pervasive sericite alteration following a small interval of strong patchy sericite and weak patchy silica alteration. There is about 3% py mineralization in stringers with about 1% sphalerite also in associated stringers. Trace galena is found in some of the pyrite and sphalerite stringers, along with a 0.5mm speck of VG at 136.94m. Trace pyrrhotite is also found within stringers later on in the interval.
 C-Zone from (224.75-247.24m),
 Muscovite sericite schist that is fine grained with patches of coarser grained biotite. 1-6mm plagioclase porphyroblasts is observed along the foliation and 1-3mm quartz eyes that are elongated along foliation. There is strong pervasive sericitic alteration as well as patches of alternating sericite and silica rich alteration. This zone contains about 2% pyrite in stringers and 1% pyrite is disseminated throughout the unit. 1% sphalerite is also found in stringers associated with the pyrite and galena is found in trace amounts in stringers with sphalerite and pyrite.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 356.00 | -55.00 | EZ Sho | OK | | 21.00 | 356.90 | -54.10 | EZ Sho | OK | |
| 51.00 | 358.70 | -53.60 | EZ Sho | OK | | 105.00 | 358.50 | -51.90 | EZ Sho | OK | |
| 151.00 | 358.90 | -51.10 | EZ Sho | OK | | 201.00 | 358.20 | -49.90 | EZ Sho | OK | |
| 267.00 | 357.50 | -48.00 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 9.50 | OB, Overburden | | | | | | | | | |
| 9.50 | 30.90 | BMS, Biotite Muscovite Schist 9.5 m casing/OB, then intersection of BMS at 9.5m. Fine grained BMS zone with garnet and plag porphyroblasts and qtz eye, exhibiting strong foliation and patchy sericite and silica alteration. Minor patches of chl, ep and fusc alt associated with stronger sericite alt patches. Minor mineralized (py) qtz-amph veining and qtz-carb fracture fills. Py stringer controlled parallel to foliation, tr diss and blebs as well. Sharpe lower contact with MSED at 30.90 with change in foliation and grain size. | 1305072 | 25.50 | 27.00 | 1.50 | 0.02 | | 0.50 | 2.00 | 45.00 |
| | | | 1305073 | 27.00 | 28.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 89.00 |
| | | | 1305074 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 77.00 |
| | | | 1305076 | 30.00 | 30.90 | 0.90 | 0.01 | | 0.50 | 23.00 | 65.00 |
| | | | 1305075 | 30.00 | 30.90 | 0.90 | 0.01 | | 0.50 | 19.00 | 76.00 |
| 30.90 | 60.44 | MSED, Metasediment Fine to medium grained MSED unit fine grained musc and higher proportion of biotite and silica with massive py mineralized vein at upper contact. Porphyritic texture throughout interval, beginning with garnet porphyroblasts and finer grained plagioclase and qtz eyes throughout interval. Minor py mineralization through interval with majority localized to qtz veining near start of interval. | 1305077 | 30.90 | 31.90 | 1.00 | 0.10 | | 0.50 | 24.00 | 125.00 |
| | | | 1305078 | 31.90 | 33.50 | 1.60 | 0.02 | | 0.50 | 18.00 | 79.00 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 60.44 | 89.67 | BMS, Biotite Muscovite Schist BMS zone with shape upper contact to MSED, strongly foliated with patches of strong sericite alteration that is accompanied by increased 2% py mineralization (stringer/diss) with tr po and cpy. Minor qtz veining through out with amph and bio mineralization and minor py blebs. Py mineralization increases from 84.23m to 89.67 and qtz veining is mod on this interval. | 1305079 | 71.00 | 72.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 74.00 |
| | | | 1305081 | 72.50 | 74.00 | 1.50 | 0.04 | | 0.50 | 97.00 | 226.00 |
| | | | 1305082 | 74.00 | 75.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 53.00 |
| | | | 1305083 | 75.50 | 77.00 | 1.50 | 0.03 | | 0.50 | 43.00 | 137.00 |
| | | | 1305084 | 77.00 | 78.50 | 1.50 | 0.03 | | 0.50 | 26.00 | 46.00 |
| | | | 1305085 | 78.50 | 80.00 | 1.50 | 0.01 | | 0.50 | 41.00 | 71.00 |
| | | | 1305086 | 80.00 | 81.50 | 1.50 | 0.02 | | 0.50 | 61.00 | 121.00 |
| | | | 1305087 | 81.50 | 83.00 | 1.50 | 0.04 | | 0.50 | 41.00 | 127.00 |
| | | | 1305088 | 83.00 | 84.50 | 1.50 | 0.09 | | 0.50 | 42.00 | 214.00 |
| | | | 1305089 | 84.50 | 85.50 | 1.00 | 0.05 | | 0.50 | 39.00 | 161.00 |
| | | | 1305091 | 85.50 | 86.50 | 1.00 | 0.65 | | 0.50 | 92.00 | 91.00 |
| | | | 1305092 | 86.50 | 87.50 | 1.00 | 0.17 | | 0.50 | 67.00 | 201.00 |
| | | | 1305093 | 87.50 | 88.50 | 1.00 | 0.46 | | 0.50 | 69.00 | 144.00 |
| | | | 1305094 | 88.50 | 89.67 | 1.17 | 0.05 | | 0.50 | 32.00 | 92.00 |
| 89.67 | 102.61 | MSS, Muscovite Sericite Schist Highly sericitized MSS with sharp upper contact with BMS, minor py mineralization with weak chl alteraion, unmineralized qtz veins and minor fractured. Plag porphyroblasts and qtz eyes throughout interval with fine grained py diss | 1305096 | 89.67 | 90.67 | 1.00 | 0.03 | | 0.50 | 31.00 | 36.00 |
| | | | 1305095 | 89.67 | 90.67 | 1.00 | 0.03 | | 0.50 | 35.00 | 40.00 |
| | | | 1305097 | 90.67 | 91.67 | 1.00 | 0.03 | | 0.50 | 23.00 | 16.00 |
| | | | 1305098 | 91.67 | 92.67 | 1.00 | 0.01 | | 0.50 | 17.00 | 14.00 |
| | | | 1305099 | 92.67 | 94.23 | 1.56 | 0.02 | | 0.50 | 14.00 | 35.00 |
| | | | 1305101 | 94.23 | 95.50 | 1.27 | 0.01 | | 2.00 | 21.00 | 14.00 |
| | | | 1305102 | 95.50 | 97.00 | 1.50 | 0.01 | | 3.00 | 31.00 | 37.00 |
| | | | 1305103 | 97.00 | 98.50 | 1.50 | 0.01 | | 2.00 | 18.00 | 22.00 |
| | | | 1305104 | 98.50 | 100.00 | 1.50 | 0.01 | | 2.00 | 27.00 | 70.00 |
| | | | 1305105 | 100.00 | 101.50 | 1.50 | 0.02 | | 2.00 | 76.00 | 128.00 |
| | | | 1305106 | 101.50 | 102.61 | 1.11 | 0.00 | | 1.00 | 20.00 | 29.00 |
| 102.61 | 112.86 | BMS, Biotite Muscovite Schist BMS zone with sharp upper contact, strongly foliated. | 1305107 | 102.61 | 104.11 | 1.50 | 0.01 | | 3.00 | 21.00 | 69.00 |
| | | | 1305108 | 111.92 | 112.86 | 0.94 | 0.07 | | 2.00 | 29.00 | 98.00 |
| 112.86 | 125.68 | MSS, Muscovite Sericite Schist Muscovite sericite schist 112.86-125.68m. Possible hanging wall? Fine grained with patches of med grained biotite and porphyroblastic garnets and elongated qtz eyes. This unit is moderately foliated with the orientation of beds at 48 deg TCA and small shallow fracture sets at 15 deg TCA. The silica alteration is very weak and patchy throughout the interval, while the sericitic alteration is strong and pervasive throughout the unit. This interval has low mineralization with about 2% pyrite in small 1-3mm stringers and trace pyrite disseminated throughout the interval. Pyrrhotite and sphalerite were also observed in trace amounts in small stringers throughout the unit. | 1305109 | 112.86 | 114.50 | 1.64 | 0.03 | | 2.00 | 21.00 | 65.00 |
| | | | 1305111 | 114.50 | 116.00 | 1.50 | 0.04 | | 2.00 | 32.00 | 46.00 |
| | | | 1305112 | 116.00 | 117.14 | 1.14 | 0.06 | | 3.00 | 68.00 | 249.00 |
| | | | 1305113 | 117.14 | 118.28 | 1.14 | 0.12 | | 4.00 | 214.00 | 717.00 |
| | | | 1305114 | 118.28 | 119.50 | 1.22 | 0.02 | | 2.00 | 35.00 | 62.00 |
| | | | 1305115 | 119.50 | 121.00 | 1.50 | 0.03 | | 2.00 | 36.00 | 78.00 |
| | | | 1305116 | 119.50 | 121.00 | 1.50 | 0.34 | | 2.00 | 39.00 | 69.00 |
| | | | 1305117 | 121.00 | 122.50 | 1.50 | 0.04 | | 3.00 | 59.00 | 136.00 |
| | | | 1305118 | 122.50 | 124.00 | 1.50 | 0.02 | | 3.00 | 56.00 | 70.00 |
| | | | 1305119 | 124.00 | 125.68 | 1.68 | 0.03 | | 3.00 | 118.00 | 97.00 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 125.68 | 135.90 | BMS, Biotite Muscovite Schist | 1305121 | 125.68 | 127.00 | 1.32 | 0.03 | | 0.50 | 41.00 | 54.00 |
| | | BMS zone with gradational upper and lower contacts. This unit is fine grained with minor coarser bioite, musc and qtz grains in darker gneissic banding. Small qtz eyes and plagioclase porphyroblasts were observed throughout the interval. There is moderate patchy sericitic and silica alteration throughout the interval. There is minimal mineralization in this zone with 1% pyrite stringers and trace pyrrhotite and pyrite blebs throughout. | 1305122 | 127.00 | 128.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 37.00 |
| | | | 1305123 | 128.50 | 130.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 39.00 |
| | | | 1305124 | 130.00 | 131.50 | 1.50 | 0.02 | | 0.50 | 43.00 | 177.00 |
| | | | 1305125 | 131.50 | 133.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 39.00 |
| | | | 1305126 | 133.00 | 134.50 | 1.50 | 0.11 | | 5.00 | 39.00 | 110.00 |
| | | | 1305127 | 134.50 | 135.89 | 1.39 | 0.25 | | 0.50 | 7.00 | 18.00 |
| | | | 1305128 | 135.89 | 136.50 | 0.61 | 0.29 | | 18.00 | 65.00 | 89.00 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 135.90 | 190.63 | MSS, Muscovite Sericite Schist | 1305129 | 136.50 | 137.27 | 0.77 | 1.77 | | 85.00 | 9852.00 | 77.00 |
| | | Main-Zone 135.9-190.63m | 1305131 | 137.27 | 138.71 | 1.44 | 0.00 | | 0.50 | 111.00 | 275.00 |
| | | Muscovite sericite schist | 1305132 | 138.71 | 140.27 | 1.56 | 0.00 | | 0.50 | 34.00 | 44.00 |
| | | Fine grained to porphyritic with porphyroblastic plagioclase and patches of coarser grained biotite. This unit is strongly foliated with an average foliation of 55 deg to core axis. There is very strong pervasive sericite alteration following a small interval of strong patchy sercite and weak patchy silica alteration. There is about 3% py mineralization in stringers with about 1% sphalerite also in associated stringers. Trace galena is found in some of the pyrite and sphalerite stringers, along with a 0.5mm speck of VG at 136.94m. Trace pyrrhotite is also found within stringers later on in the interval. | 1305133 | 140.27 | 141.85 | 1.58 | 0.02 | | 0.50 | 27.00 | 49.00 |
| | | | 1305134 | 141.85 | 143.00 | 1.15 | 0.00 | | 0.50 | 33.00 | 54.00 |
| | | | 1305135 | 143.00 | 144.00 | 1.00 | 0.06 | | 0.50 | 137.00 | 66.00 |
| | | | 1305136 | 143.00 | 144.00 | 1.00 | 0.14 | | 0.50 | 407.00 | 240.00 |
| | | | 1305137 | 144.00 | 145.25 | 1.25 | 0.27 | | 0.50 | 252.00 | 517.00 |
| | | | 1305138 | 145.25 | 146.60 | 1.35 | 0.18 | | 0.50 | 189.00 | 1141.00 |
| | | | 1305139 | 146.60 | 147.65 | 1.05 | 2.20 | | 57.00 | 3034.00 | 189.00 |
| | | | 1305141 | 147.65 | 149.00 | 1.35 | 0.64 | | 5.00 | 470.00 | 953.00 |
| | | | 1305142 | 149.00 | 150.50 | 1.50 | 0.57 | | 7.00 | 433.00 | 889.00 |
| | | | 1305143 | 150.50 | 152.00 | 1.50 | 0.78 | | 7.00 | 745.00 | 1633.00 |
| | | | 1305144 | 152.00 | 153.50 | 1.50 | 0.17 | | 0.50 | 141.00 | 253.00 |
| | | | 1305145 | 153.50 | 155.00 | 1.50 | 0.50 | | 0.50 | 139.00 | 276.00 |
| | | | 1305146 | 155.00 | 156.50 | 1.50 | 0.19 | | 0.50 | 90.00 | 146.00 |
| | | | 1305147 | 156.50 | 158.00 | 1.50 | 0.26 | | 5.00 | 95.00 | 177.00 |
| | | | 1305148 | 158.00 | 159.50 | 1.50 | 0.11 | | 1.00 | 45.00 | 101.00 |
| | | | 1305149 | 159.50 | 161.00 | 1.50 | 0.13 | | 2.00 | 94.00 | 141.00 |
| | | | 1305151 | 161.00 | 162.50 | 1.50 | 0.10 | | 0.50 | 51.00 | 107.00 |
| | | | 1305152 | 162.50 | 164.00 | 1.50 | 0.13 | | 0.50 | 69.00 | 388.00 |
| | | | 1305153 | 164.00 | 165.50 | 1.50 | 0.05 | | 0.50 | 78.00 | 118.00 |
| | | | 1305154 | 165.50 | 167.00 | 1.50 | 0.03 | | 0.50 | 43.00 | 64.00 |
| | | | 1305155 | 167.00 | 168.50 | 1.50 | 0.04 | | 0.50 | 163.00 | 77.00 |
| | | | 1305156 | 167.00 | 168.50 | 1.50 | 0.07 | | 0.50 | 83.00 | 111.00 |
| | | | 1305157 | 168.50 | 170.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 42.00 |
| | | | 1305158 | 170.00 | 171.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 49.00 |
| | | | 1305159 | 171.50 | 173.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 25.00 |
| | | | 1305161 | 173.00 | 174.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 74.00 |
| | | | 1305162 | 174.50 | 176.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 52.00 |
| | | | 1305163 | 176.00 | 177.20 | 1.20 | 0.00 | | 0.50 | 17.00 | 54.00 |
| | | | 1305164 | 177.20 | 178.20 | 1.00 | 0.01 | | 1.00 | 27.00 | 111.00 |
| | | | 1305165 | 178.20 | 179.50 | 1.30 | 0.03 | | 0.50 | 19.00 | 30.00 |
| | | | 1305166 | 179.50 | 181.00 | 1.50 | 0.02 | | 0.50 | 47.00 | 155.00 |
| | | | 1305167 | 181.00 | 182.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 62.00 |
| | | | 1305168 | 182.50 | 184.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 14.00 |
| | | | 1305169 | 184.00 | 185.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 21.00 |
| | | | 1305171 | 185.50 | 187.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 16.00 |
| | | | 1305172 | 187.00 | 188.20 | 1.20 | 0.01 | | 0.50 | 8.00 | 9.00 |
| | | | 1305173 | 188.20 | 189.34 | 1.14 | 0.01 | | 0.50 | 15.00 | 12.00 |
| | | | 1305174 | 189.34 | 190.63 | 1.29 | 0.02 | | 0.50 | 15.00 | 36.00 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 190.63 | 224.75 | BMS, Biotite Muscovite Schist BMS zone with gradational upper and lower contacts. This unit is fine grained with minor coarser biotite, musc and qtz grains in darker gneissic banding. Small qtz eyes and plagioclase porphyroblasts were observed throughout the interval. There is weak patchy sericitic alteration and strong silica alteration throughout the interval. There is some minor F2 fold structures and shallow fracture sets. There is minimal mineralization in this zone with 1% pyrite stringers. | 1305175 | 190.63 | 192.00 | 1.37 | 0.01 | | 0.50 | 10.00 | 34.00 |
| | | | 1305176 | 190.63 | 192.00 | 1.37 | 0.01 | | 0.50 | 11.00 | 31.00 |
| | | | 1305177 | 192.00 | 193.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 55.00 |
| | | | 1305178 | 193.50 | 195.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 54.00 |
| | | | 1305179 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 80.00 |
| | | | 1305181 | 196.50 | 198.00 | 1.50 | 0.03 | | 0.50 | 121.00 | 529.00 |
| | | | 1305182 | 198.00 | 199.50 | 1.50 | 0.06 | | 2.00 | 241.00 | 473.00 |
| | | | 1305183 | 199.50 | 201.00 | 1.50 | 0.03 | | 0.50 | 26.00 | 61.00 |
| | | | 1305184 | 201.00 | 202.50 | 1.50 | 0.03 | | 0.50 | 30.00 | 67.00 |
| | | | 1305185 | 202.50 | 204.00 | 1.50 | 0.08 | | 0.50 | 25.00 | 55.00 |
| | | | 1305186 | 204.00 | 205.50 | 1.50 | 0.05 | | 1.00 | 24.00 | 72.00 |
| | | | 1305187 | 205.50 | 207.00 | 1.50 | 0.03 | | 0.50 | 30.00 | 154.00 |
| | | | 1305188 | 207.00 | 208.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 46.00 |
| | | | 1305189 | 208.50 | 210.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 60.00 |
| | | | 1305191 | 210.00 | 211.50 | 1.50 | 0.05 | | 0.50 | 45.00 | 252.00 |
| | | | 1305192 | 211.50 | 213.00 | 1.50 | 0.03 | | 0.50 | 67.00 | 91.00 |
| | | | 1305193 | 213.00 | 214.50 | 1.50 | 0.04 | | 0.50 | 68.00 | 128.00 |
| | | | 1305194 | 214.50 | 216.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 51.00 |
| | | | 1305195 | 216.00 | 217.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 50.00 |
| | | | 1305196 | 216.00 | 217.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 50.00 |
| | | | 1305197 | 217.50 | 219.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 32.00 |
| | | | 1305198 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 50.00 |
| | | | 1305199 | 220.50 | 222.00 | 1.50 | 0.04 | | 0.50 | 24.00 | 55.00 |
| | | | 1305201 | 222.00 | 223.30 | 1.30 | 0.02 | | 0.50 | 28.00 | 42.00 |
| | | | 1305202 | 223.30 | 224.75 | 1.45 | 0.03 | | 0.50 | 47.00 | 49.00 |
| 224.75 | 247.24 | MSS, Muscovite Sericite Schist C-Zone from (224.75-247.24m), Muscovite sericite schist that is fine grained with patches of coarser grained biotite. 1-6mm plagioclase porphyroblasts is observed along the foliation and 1-3mm quartz eyes that are elongated along foliation. There is strong pervasive sericitic alteration as well as patches of alternating sericite and silica rich alteration. This zone contains about 2% pyrite in stringers and 1% pyrite is disseminated throughout the unit. 1% sphalerite is also found in stringers associated with the pyrite and galena is found in trace amounts in stringers with sphalerite and pyrite. | 1305203 | 224.75 | 225.75 | 1.00 | 0.23 | | 0.50 | 50.00 | 286.00 |
| | | | 1305204 | 225.75 | 227.25 | 1.50 | 0.05 | | 0.50 | 65.00 | 54.00 |
| | | | 1305205 | 227.25 | 228.75 | 1.50 | 0.08 | | 0.50 | 68.00 | 53.00 |
| | | | 1305206 | 228.75 | 229.75 | 1.00 | 0.38 | | 0.50 | 92.00 | 559.00 |
| | | | 1305207 | 229.75 | 231.00 | 1.25 | 0.81 | | 0.50 | 86.00 | 675.00 |
| | | | 1305208 | 231.00 | 232.30 | 1.30 | 0.21 | | 0.50 | 80.00 | 202.00 |
| | | | 1305209 | 232.30 | 233.50 | 1.20 | 1.04 | | 1.00 | 224.00 | 977.00 |
| | | | 1305211 | 233.50 | 234.75 | 1.25 | 0.09 | | 0.50 | 77.00 | 203.00 |
| | | | 1305212 | 234.75 | 236.25 | 1.50 | 0.62 | | 0.50 | 120.00 | 2298.00 |
| | | | 1305213 | 236.25 | 237.50 | 1.25 | 0.19 | | 0.50 | 49.00 | 136.00 |
| | | | 1305214 | 237.50 | 239.00 | 1.50 | 0.14 | | 0.50 | 60.00 | 99.00 |
| | | | 1305216 | 239.00 | 240.50 | 1.50 | 0.15 | | 0.50 | 61.00 | 96.00 |
| | | | 1305215 | 239.00 | 240.50 | 1.50 | 0.22 | | 0.50 | 214.00 | 487.00 |
| | | | 1305217 | 240.50 | 242.00 | 1.50 | 0.28 | | 0.50 | 39.00 | 63.00 |
| | | | 1305218 | 242.00 | 243.50 | 1.50 | 0.51 | | 0.50 | 65.00 | 168.00 |
| | | | 1305219 | 243.50 | 244.75 | 1.25 | 0.11 | | 0.50 | 33.00 | 146.00 |
| | | | 1305221 | 244.75 | 246.00 | 1.25 | 0.07 | | 0.50 | 34.00 | 254.00 |
| | | | 1305222 | 246.00 | 247.24 | 1.24 | 0.02 | | 0.50 | 39.00 | 730.00 |

DETAILED LOG

Hole Number: TL12256

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 247.24 | 267.00 | BMS, Biotite Muscovite Schist | 1305223 | 247.24 | 248.50 | 1.26 | 0.02 | | 0.50 | 37.00 | 256.00 |
| | | | 1305224 | 248.50 | 250.00 | 1.50 | 0.28 | | 0.50 | 219.00 | 328.00 |
| | | | 1305225 | 250.00 | 251.50 | 1.50 | 0.11 | | 0.50 | 47.00 | 107.00 |
| | | | 1305226 | 251.50 | 253.00 | 1.50 | 0.07 | | 0.50 | 54.00 | 98.00 |
| | | | 1305227 | 253.00 | 254.50 | 1.50 | 0.28 | | 0.50 | 81.00 | 367.00 |
| | | | 1305228 | 254.50 | 255.32 | 0.82 | 0.06 | | 0.50 | 68.00 | 133.00 |
| | | | 1305229 | 255.32 | 256.32 | 1.00 | 0.05 | | 0.50 | 139.00 | 3865.00 |
| | | | 1305231 | 256.32 | 257.50 | 1.18 | 0.01 | | 0.50 | 35.00 | 128.00 |
| | | | 1305232 | 257.50 | 258.50 | 1.00 | 0.20 | | 0.50 | 36.00 | 601.00 |
| | | | 1305233 | 258.50 | 260.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 62.00 |
| | | | 1305234 | 260.00 | 261.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 53.00 |
| | | | 1305235 | 261.50 | 263.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 42.00 |
| | | | 1305236 | 263.00 | 264.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 3750.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305072 | 25.50 | 27.00 | 0.0180 | | 0.5000 | 2.0000 | 45.0000 |
| 1305073 | 27.00 | 28.50 | 0.0290 | | 0.5000 | 19.0000 | 89.0000 |
| 1305074 | 28.50 | 30.00 | 0.0120 | | 0.5000 | 24.0000 | 77.0000 |
| 1305075 | 30.00 | 30.90 | 0.0080 | | 0.5000 | 19.0000 | 76.0000 |
| 1305077 | 30.90 | 31.90 | 0.0980 | | 0.5000 | 24.0000 | 125.0000 |
| 1305078 | 31.90 | 33.50 | 0.0150 | | 0.5000 | 18.0000 | 79.0000 |
| 1305079 | 71.00 | 72.50 | 0.0120 | | 0.5000 | 27.0000 | 74.0000 |
| 1305081 | 72.50 | 74.00 | 0.0410 | | 0.5000 | 97.0000 | 226.0000 |
| 1305082 | 74.00 | 75.50 | 0.0140 | | 0.5000 | 32.0000 | 53.0000 |
| 1305083 | 75.50 | 77.00 | 0.0330 | | 0.5000 | 43.0000 | 137.0000 |
| 1305084 | 77.00 | 78.50 | 0.0330 | | 0.5000 | 26.0000 | 46.0000 |
| 1305085 | 78.50 | 80.00 | 0.0140 | | 0.5000 | 41.0000 | 71.0000 |
| 1305086 | 80.00 | 81.50 | 0.0170 | | 0.5000 | 61.0000 | 121.0000 |
| 1305087 | 81.50 | 83.00 | 0.0410 | | 0.5000 | 41.0000 | 127.0000 |
| 1305088 | 83.00 | 84.50 | 0.0930 | | 0.5000 | 42.0000 | 214.0000 |
| 1305089 | 84.50 | 85.50 | 0.0470 | | 0.5000 | 39.0000 | 161.0000 |
| 1305091 | 85.50 | 86.50 | 0.6450 | | 0.5000 | 92.0000 | 91.0000 |
| 1305092 | 86.50 | 87.50 | 0.1720 | | 0.5000 | 67.0000 | 201.0000 |
| 1305093 | 87.50 | 88.50 | 0.4620 | | 0.5000 | 69.0000 | 144.0000 |
| 1305094 | 88.50 | 89.67 | 0.0510 | | 0.5000 | 32.0000 | 92.0000 |
| 1305095 | 89.67 | 90.67 | 0.0280 | | 0.5000 | 35.0000 | 40.0000 |
| 1305097 | 90.67 | 91.67 | 0.0290 | | 0.5000 | 23.0000 | 16.0000 |
| 1305098 | 91.67 | 92.67 | 0.0130 | | 0.5000 | 17.0000 | 14.0000 |
| 1305099 | 92.67 | 94.23 | 0.0170 | | 0.5000 | 14.0000 | 35.0000 |

Hole Number: TL12256

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305101 | 94.23 | 95.50 | 0.0130 | | 2.0000 | 21.0000 | 14.0000 |
| 1305102 | 95.50 | 97.00 | 0.0060 | | 3.0000 | 31.0000 | 37.0000 |
| 1305103 | 97.00 | 98.50 | 0.0050 | | 2.0000 | 18.0000 | 22.0000 |
| 1305104 | 98.50 | 100.00 | 0.0050 | | 2.0000 | 27.0000 | 70.0000 |
| 1305105 | 100.00 | 101.50 | 0.0180 | | 2.0000 | 76.0000 | 128.0000 |
| 1305106 | 101.50 | 102.61 | 0.0020 | | 1.0000 | 20.0000 | 29.0000 |
| 1305107 | 102.61 | 104.11 | 0.0100 | | 3.0000 | 21.0000 | 69.0000 |
| 1305108 | 111.92 | 112.86 | 0.0650 | | 2.0000 | 29.0000 | 98.0000 |
| 1305109 | 112.86 | 114.50 | 0.0260 | | 2.0000 | 21.0000 | 65.0000 |
| 1305111 | 114.50 | 116.00 | 0.0360 | | 2.0000 | 32.0000 | 46.0000 |
| 1305112 | 116.00 | 117.14 | 0.0630 | | 3.0000 | 68.0000 | 249.0000 |
| 1305113 | 117.14 | 118.28 | 0.1180 | | 4.0000 | 214.0000 | 717.0000 |
| 1305114 | 118.28 | 119.50 | 0.0230 | | 2.0000 | 35.0000 | 62.0000 |
| 1305115 | 119.50 | 121.00 | 0.0290 | | 2.0000 | 36.0000 | 78.0000 |
| 1305117 | 121.00 | 122.50 | 0.0420 | | 3.0000 | 59.0000 | 136.0000 |
| 1305118 | 122.50 | 124.00 | 0.0220 | | 3.0000 | 56.0000 | 70.0000 |
| 1305119 | 124.00 | 125.68 | 0.0280 | | 3.0000 | 118.0000 | 97.0000 |
| 1305121 | 125.68 | 127.00 | 0.0260 | | 0.5000 | 41.0000 | 54.0000 |
| 1305122 | 127.00 | 128.50 | 0.0240 | | 0.5000 | 24.0000 | 37.0000 |
| 1305123 | 128.50 | 130.00 | 0.0150 | | 0.5000 | 20.0000 | 39.0000 |
| 1305124 | 130.00 | 131.50 | 0.0160 | | 0.5000 | 43.0000 | 177.0000 |
| 1305125 | 131.50 | 133.00 | 0.0070 | | 0.5000 | 29.0000 | 39.0000 |
| 1305126 | 133.00 | 134.50 | 0.1090 | | 5.0000 | 39.0000 | 110.0000 |
| 1305127 | 134.50 | 135.89 | 0.2460 | | 0.5000 | 7.0000 | 18.0000 |
| 1305128 | 135.89 | 136.50 | 0.2940 | | 18.0000 | 65.0000 | 89.0000 |
| 1305129 | 136.50 | 137.27 | 1.7670 | | 85.0000 | 9852.0000 | 77.0000 |
| 1305131 | 137.27 | 138.71 | 0.0005 | | 0.5000 | 111.0000 | 275.0000 |
| 1305132 | 138.71 | 140.27 | 0.0005 | | 0.5000 | 34.0000 | 44.0000 |
| 1305133 | 140.27 | 141.85 | 0.0180 | | 0.5000 | 27.0000 | 49.0000 |
| 1305134 | 141.85 | 143.00 | 0.0005 | | 0.5000 | 33.0000 | 54.0000 |
| 1305135 | 143.00 | 144.00 | 0.0630 | | 0.5000 | 137.0000 | 66.0000 |
| 1305137 | 144.00 | 145.25 | 0.2710 | | 0.5000 | 252.0000 | 517.0000 |
| 1305138 | 145.25 | 146.60 | 0.1750 | | 0.5000 | 189.0000 | 1141.0000 |
| 1305139 | 146.60 | 147.65 | 2.2040 | | 57.0000 | 3034.0000 | 189.0000 |
| 1305141 | 147.65 | 149.00 | 0.6370 | | 5.0000 | 470.0000 | 953.0000 |
| 1305142 | 149.00 | 150.50 | 0.5650 | | 7.0000 | 433.0000 | 889.0000 |
| 1305143 | 150.50 | 152.00 | 0.7840 | | 7.0000 | 745.0000 | 1633.0000 |
| 1305144 | 152.00 | 153.50 | 0.1720 | | 0.5000 | 141.0000 | 253.0000 |
| 1305145 | 153.50 | 155.00 | 0.4950 | | 0.5000 | 139.0000 | 276.0000 |

Hole Number: TL12256

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305146 | 155.00 | 156.50 | 0.1920 | | 0.5000 | 90.0000 | 146.0000 |
| 1305147 | 156.50 | 158.00 | 0.2610 | | 5.0000 | 95.0000 | 177.0000 |
| 1305148 | 158.00 | 159.50 | 0.1060 | | 1.0000 | 45.0000 | 101.0000 |
| 1305149 | 159.50 | 161.00 | 0.1300 | | 2.0000 | 94.0000 | 141.0000 |
| 1305151 | 161.00 | 162.50 | 0.0970 | | 0.5000 | 51.0000 | 107.0000 |
| 1305152 | 162.50 | 164.00 | 0.1270 | | 0.5000 | 69.0000 | 388.0000 |
| 1305153 | 164.00 | 165.50 | 0.0510 | | 0.5000 | 78.0000 | 118.0000 |
| 1305154 | 165.50 | 167.00 | 0.0250 | | 0.5000 | 43.0000 | 64.0000 |
| 1305155 | 167.00 | 168.50 | 0.0370 | | 0.5000 | 163.0000 | 77.0000 |
| 1305157 | 168.50 | 170.00 | 0.0070 | | 0.5000 | 17.0000 | 42.0000 |
| 1305158 | 170.00 | 171.50 | 0.0050 | | 0.5000 | 18.0000 | 49.0000 |
| 1305159 | 171.50 | 173.00 | 0.0005 | | 0.5000 | 15.0000 | 25.0000 |
| 1305161 | 173.00 | 174.50 | 0.0005 | | 0.5000 | 17.0000 | 74.0000 |
| 1305162 | 174.50 | 176.00 | 0.0005 | | 0.5000 | 16.0000 | 52.0000 |
| 1305163 | 176.00 | 177.20 | 0.0030 | | 0.5000 | 17.0000 | 54.0000 |
| 1305164 | 177.20 | 178.20 | 0.0060 | | 1.0000 | 27.0000 | 111.0000 |
| 1305165 | 178.20 | 179.50 | 0.0290 | | 0.5000 | 19.0000 | 30.0000 |
| 1305166 | 179.50 | 181.00 | 0.0230 | | 0.5000 | 47.0000 | 155.0000 |
| 1305167 | 181.00 | 182.50 | 0.0060 | | 0.5000 | 23.0000 | 62.0000 |
| 1305168 | 182.50 | 184.00 | 0.0005 | | 0.5000 | 13.0000 | 14.0000 |
| 1305169 | 184.00 | 185.50 | 0.0040 | | 0.5000 | 11.0000 | 21.0000 |
| 1305171 | 185.50 | 187.00 | 0.0150 | | 0.5000 | 14.0000 | 16.0000 |
| 1305172 | 187.00 | 188.20 | 0.0100 | | 0.5000 | 8.0000 | 9.0000 |
| 1305173 | 188.20 | 189.34 | 0.0120 | | 0.5000 | 15.0000 | 12.0000 |
| 1305174 | 189.34 | 190.63 | 0.0150 | | 0.5000 | 15.0000 | 36.0000 |
| 1305175 | 190.63 | 192.00 | 0.0110 | | 0.5000 | 10.0000 | 34.0000 |
| 1305177 | 192.00 | 193.50 | 0.0150 | | 0.5000 | 14.0000 | 55.0000 |
| 1305178 | 193.50 | 195.00 | 0.0160 | | 0.5000 | 16.0000 | 54.0000 |
| 1305179 | 195.00 | 196.50 | 0.0100 | | 0.5000 | 17.0000 | 80.0000 |
| 1305181 | 196.50 | 198.00 | 0.0250 | | 0.5000 | 121.0000 | 529.0000 |
| 1305182 | 198.00 | 199.50 | 0.0590 | | 2.0000 | 241.0000 | 473.0000 |
| 1305183 | 199.50 | 201.00 | 0.0330 | | 0.5000 | 26.0000 | 61.0000 |
| 1305184 | 201.00 | 202.50 | 0.0280 | | 0.5000 | 30.0000 | 67.0000 |
| 1305185 | 202.50 | 204.00 | 0.0750 | | 0.5000 | 25.0000 | 55.0000 |
| 1305186 | 204.00 | 205.50 | 0.0530 | | 1.0000 | 24.0000 | 72.0000 |
| 1305187 | 205.50 | 207.00 | 0.0320 | | 0.5000 | 30.0000 | 154.0000 |
| 1305188 | 207.00 | 208.50 | 0.0200 | | 0.5000 | 16.0000 | 46.0000 |
| 1305189 | 208.50 | 210.00 | 0.0200 | | 0.5000 | 22.0000 | 60.0000 |
| 1305191 | 210.00 | 211.50 | 0.0490 | | 0.5000 | 45.0000 | 252.0000 |

Hole Number: TL12256

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305192 | 211.50 | 213.00 | 0.0340 | | 0.5000 | 67.0000 | 91.0000 |
| 1305193 | 213.00 | 214.50 | 0.0440 | | 0.5000 | 68.0000 | 128.0000 |
| 1305194 | 214.50 | 216.00 | 0.0140 | | 0.5000 | 28.0000 | 51.0000 |
| 1305195 | 216.00 | 217.50 | 0.0180 | | 0.5000 | 18.0000 | 50.0000 |
| 1305197 | 217.50 | 219.00 | 0.0110 | | 0.5000 | 21.0000 | 32.0000 |
| 1305198 | 219.00 | 220.50 | 0.0070 | | 0.5000 | 24.0000 | 50.0000 |
| 1305199 | 220.50 | 222.00 | 0.0400 | | 0.5000 | 24.0000 | 55.0000 |
| 1305201 | 222.00 | 223.30 | 0.0180 | | 0.5000 | 28.0000 | 42.0000 |
| 1305202 | 223.30 | 224.75 | 0.0280 | | 0.5000 | 47.0000 | 49.0000 |
| 1305203 | 224.75 | 225.75 | 0.2280 | | 0.5000 | 50.0000 | 286.0000 |
| 1305204 | 225.75 | 227.25 | 0.0510 | | 0.5000 | 65.0000 | 54.0000 |
| 1305205 | 227.25 | 228.75 | 0.0750 | | 0.5000 | 68.0000 | 53.0000 |
| 1305206 | 228.75 | 229.75 | 0.3800 | | 0.5000 | 92.0000 | 559.0000 |
| 1305207 | 229.75 | 231.00 | 0.8090 | | 0.5000 | 86.0000 | 675.0000 |
| 1305208 | 231.00 | 232.30 | 0.2100 | | 0.5000 | 80.0000 | 202.0000 |
| 1305209 | 232.30 | 233.50 | 1.0350 | | 1.0000 | 224.0000 | 977.0000 |
| 1305211 | 233.50 | 234.75 | 0.0880 | | 0.5000 | 77.0000 | 203.0000 |
| 1305212 | 234.75 | 236.25 | 0.6220 | | 0.5000 | 120.0000 | 2298.0000 |
| 1305213 | 236.25 | 237.50 | 0.1870 | | 0.5000 | 49.0000 | 136.0000 |
| 1305214 | 237.50 | 239.00 | 0.1370 | | 0.5000 | 60.0000 | 99.0000 |
| 1305215 | 239.00 | 240.50 | 0.2200 | | 0.5000 | 214.0000 | 487.0000 |
| 1305217 | 240.50 | 242.00 | 0.2800 | | 0.5000 | 39.0000 | 63.0000 |
| 1305218 | 242.00 | 243.50 | 0.5050 | | 0.5000 | 65.0000 | 168.0000 |
| 1305219 | 243.50 | 244.75 | 0.1090 | | 0.5000 | 33.0000 | 146.0000 |
| 1305221 | 244.75 | 246.00 | 0.0700 | | 0.5000 | 34.0000 | 254.0000 |
| 1305222 | 246.00 | 247.24 | 0.0200 | | 0.5000 | 39.0000 | 730.0000 |
| 1305223 | 247.24 | 248.50 | 0.0220 | | 0.5000 | 37.0000 | 256.0000 |
| 1305224 | 248.50 | 250.00 | 0.2830 | | 0.5000 | 219.0000 | 328.0000 |
| 1305225 | 250.00 | 251.50 | 0.1100 | | 0.5000 | 47.0000 | 107.0000 |
| 1305226 | 251.50 | 253.00 | 0.0710 | | 0.5000 | 54.0000 | 98.0000 |
| 1305227 | 253.00 | 254.50 | 0.2780 | | 0.5000 | 81.0000 | 367.0000 |
| 1305228 | 254.50 | 255.32 | 0.0550 | | 0.5000 | 68.0000 | 133.0000 |
| 1305229 | 255.32 | 256.32 | 0.0480 | | 0.5000 | 139.0000 | 3865.0000 |
| 1305231 | 256.32 | 257.50 | 0.0140 | | 0.5000 | 35.0000 | 128.0000 |
| 1305232 | 257.50 | 258.50 | 0.2010 | | 0.5000 | 36.0000 | 601.0000 |
| 1305233 | 258.50 | 260.00 | 0.0140 | | 0.5000 | 22.0000 | 62.0000 |
| 1305234 | 260.00 | 261.50 | 0.0070 | | 0.5000 | 31.0000 | 53.0000 |
| 1305235 | 261.50 | 263.00 | 0.0100 | | 0.5000 | 26.0000 | 42.0000 |
| 1305236 | 263.00 | 264.50 | 0.0120 | | 0.5000 | 30.0000 | 3750.0000 |

Hole Number: TL12256

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type CDUP | | | | | | | |
| 1305076 | 30.00 | 30.90 | 0.0120 | | 0.5000 | 23.0000 | 65.0000 |
| 1305096 | 89.67 | 90.67 | 0.0280 | | 0.5000 | 31.0000 | 36.0000 |
| 1305116 | 119.50 | 121.00 | 0.3350 | | 2.0000 | 39.0000 | 69.0000 |
| 1305136 | 143.00 | 144.00 | 0.1430 | | 0.5000 | 407.0000 | 240.0000 |
| 1305156 | 167.00 | 168.50 | 0.0700 | | 0.5000 | 83.0000 | 111.0000 |
| 1305176 | 190.63 | 192.00 | 0.0060 | | 0.5000 | 11.0000 | 31.0000 |
| 1305196 | 216.00 | 217.50 | 0.0270 | | 0.5000 | 19.0000 | 50.0000 |
| 1305216 | 239.00 | 240.50 | 0.1510 | | 0.5000 | 61.0000 | 96.0000 |

DETAILED LOG

Hole Number: TL12257

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -52.00 |
| Project Number: TMI-TL | North: 5512019.64 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 528386.04 | East: | Length: 228.00 |
| | Elev: 396.65 | Elev: | Start Depth: 0.00 |
| Date Started: May 06, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 07, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 228.00 |

Comments: MSS possible hanging wall 39.22-52m
 Fine grained with patches or coarser biotite in banding. Minor dextral slip along fracture plane that has been infilled with quartz. This zone is a possible hanging wall MSS with very poor mineralization and moderate pervasive sericitic alteration.
 Main zone 95.75-125.08 m
 This muscovite sericite schist is part of the main zone and goes from 95.75-125.08m. This unit is fine grained to porphyritic with quartz eyes and porphyroblastic plagioclase. It is strongly foliated varying from 45 degrees to core axis to 60 degrees to core axis. Also noted is a weak fracture set and a small microfault zone. The alteration consists of weak patchy silicification and strong patchy sericitic alteration throughout the interval. This is followed by strong pervasive silicification toward the very end of the interval in close proximity to a large quartz vein with epidote alteration. This zone is mineralized with about 2% pyrite in stringers, trace to 1% sphalerite in stringers with pyrite and galena, trace galena in stringers, trace pyrrhotite in small rare stringers, and trace chalcopyrite in blebs scattered throughout the interval. Possible small 1mm fleck of VG at 117.75m
 C-Zone from 177.14-200.25m
 The C-zone muscovite sericite schist extends from 177.14-200.25m and is predominantly fine grained with smaller patches of coarser biotite and amphibole. There is a minor grain size change around the microfaulted zones. 1-3mm quartz eyes are flattened and elongated parallel to foliation. Weak to very weak fracture sets were observed cross cutting the foliation and in the same direction as the foliation. Small F2 fold structures are also present within this unit. The alteration in this unit begins with strong pervasive sericitic alteration with some minor patchy chloritic alteration. After the first few meters of this interval there is a succession of weak patchy silicification and moderate patchy sericitic alteration. There is about 3-4% pyrite in stringers throughout this unit, with trace to 1% sphalerite and trace galena in stringers. There is also trace amounts of pyrrhotite and chalcopyrite in blebs sporatically throughout the unit

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -52.00 | EZ Sho | OK | | 15.00 | 355.10 | -52.10 | EZ Sho | OK | |
| 51.00 | 353.70 | -50.60 | EZ Sho | OK | | 102.00 | 354.10 | -49.90 | EZ Sho | OK | |
| 156.00 | 354.30 | -49.10 | EZ Sho | OK | | 201.00 | 354.60 | -48.00 | EZ Sho | OK | |
| 228.00 | 354.40 | -47.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 4.34 | OB, Overburden | | | | | | | | | |
| 4.34 | 39.25 | BMS, Biotite Muscovite Schist | 1305237 | 25.00 | 26.50 | 1.50 | 0.05 | | 0.50 | 543.00 | 787.00 |
| | | | 1305238 | 26.50 | 28.00 | 1.50 | 0.40 | | 2.00 | 1558.00 | 3231.00 |
| | | | 1305239 | 28.00 | 29.50 | 1.50 | 0.07 | | 0.50 | 77.00 | 373.00 |

DETAILED LOG

Hole Number: TL12257

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 39.25 | 52.00 | MSS, Muscovite Sericite Schist MSS 39.22-52m Fine grained with patches or coarser biotite in banding. Minor dextral slip along fracture plane that has been infilled with quartz. This zone is a possible hanging wall MSS with very poor mineralization and moderate pervasive sericitic alteration. | 1305241 | 39.25 | 40.50 | 1.25 | 0.03 | | 0.50 | 27.00 | 45.00 |
| | | | 1305242 | 40.50 | 42.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 40.00 |
| | | | 1305243 | 42.00 | 43.25 | 1.25 | 0.01 | | 0.50 | 10.00 | 98.00 |
| | | | 1305244 | 43.25 | 44.50 | 1.25 | 0.01 | | 0.50 | 9.00 | 10.00 |
| | | | 1305245 | 44.50 | 46.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 14.00 |
| | | | 1305246 | 46.00 | 47.50 | 1.50 | 0.02 | | 0.50 | 38.00 | 46.00 |
| | | | 1305247 | 47.50 | 49.00 | 1.50 | 0.01 | | 0.50 | 95.00 | 112.00 |
| | | | 1305248 | 49.00 | 50.50 | 1.50 | 0.02 | | 0.50 | 78.00 | 94.00 |
| | | | 1305249 | 50.50 | 52.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 24.00 |
| 52.00 | 95.75 | BMS, Biotite Muscovite Schist BMS 52- 95.75m Medium grained with patches of finer grained material where sericitic alteration is dominant. There is 1-4 mm subrounded garnet porphyroblasts and 1-7mm rounded qtz eyes that are elongated along foliation. This unit is strongly foliated with shallow fracture sets and fracture sets that cross cut or disrupt foliation. The alteration in this unit is mainly patchy with strong silicification at the beginning of the interval and moderate to strong sericitic alteration towards the end of the interval. This unit is poorly mineralized with trace to 1% pyrite and trace sphalerite in stringers, with trace pyrrhotite in blebs throughout the unit. | 1305251 | 89.75 | 91.25 | 1.50 | 0.08 | | 0.50 | 70.00 | 88.00 |
| | | | 1305252 | 91.25 | 92.75 | 1.50 | 0.14 | | 0.50 | 74.00 | 284.00 |
| | | | 1305253 | 92.75 | 94.25 | 1.50 | 0.04 | | 0.50 | 44.00 | 95.00 |
| | | | 1305254 | 94.25 | 95.75 | 1.50 | 0.04 | | 0.50 | 19.00 | 60.00 |
| 95.75 | 125.08 | MSS, Muscovite Sericite Schist Main zone 95.75-125.08 m This MSS main zone is fine grained to porphyritic with quartz eyes and porphyroblastic plagioclase. It is strongly foliated varying from 45 degrees to core axis to 60 degrees to core axis. Also noted is a weak fracture set and a small microfault zone. The alteration consists of weak patchy silicification and strong patchy sericitic alteration throughout the interval. This is followed by strong pervasive silicification toward the very end of the interval in close proximity to a large quartz vein with epidote alteration. This zone is mineralized with about 2% pyrite in stringers, trace to 1% sphalerite in stringers with pyrite and galena, trace galena in stringers, trace pyrrhotite in small rare stringers, and trace chalcopyrite in blebs scattered throughout the interval. | 1305255 | 95.75 | 97.25 | 1.50 | 0.30 | | 0.50 | 117.00 | 350.00 |
| | | | 1305256 | 95.75 | 97.25 | 1.50 | 0.22 | | 0.50 | 207.00 | 364.00 |
| | | | 1305257 | 97.25 | 98.50 | 1.25 | 0.27 | | 7.00 | 296.00 | 799.00 |
| | | | 1305258 | 98.50 | 100.00 | 1.50 | 0.07 | | 0.50 | 56.00 | 117.00 |
| | | | 1305259 | 100.00 | 101.20 | 1.20 | 0.04 | | 0.50 | 43.00 | 83.00 |
| | | | 1305261 | 101.20 | 102.50 | 1.30 | 0.48 | | 11.00 | 1017.00 | 2543.00 |
| | | | 1305262 | 102.50 | 104.00 | 1.50 | 0.08 | | 0.50 | 68.00 | 160.00 |
| | | | 1305263 | 104.00 | 105.50 | 1.50 | 0.04 | | 0.50 | 29.00 | 61.00 |
| | | | 1305264 | 105.50 | 107.00 | 1.50 | 0.16 | | 7.00 | 35.00 | 55.00 |
| | | | 1305265 | 107.00 | 108.50 | 1.50 | 0.04 | | 0.50 | 20.00 | 31.00 |
| | | | 1305266 | 108.50 | 110.00 | 1.50 | 0.70 | | 13.00 | 190.00 | 254.00 |
| | | | 1305267 | 110.00 | 111.50 | 1.50 | 0.09 | | 0.50 | 40.00 | 89.00 |
| | | | 1305268 | 111.50 | 113.00 | 1.50 | 0.05 | | 0.50 | 91.00 | 140.00 |
| | | | 1305269 | 113.00 | 114.50 | 1.50 | 0.12 | | 0.50 | 82.00 | 77.00 |
| | | | 1305271 | 114.50 | 116.00 | 1.50 | 0.66 | | 46.00 | 77.00 | 376.00 |
| | | | 1305272 | 116.00 | 117.50 | 1.50 | 0.13 | | 2.00 | 34.00 | 53.00 |
| | | | 1305273 | 117.50 | 118.00 | 0.50 | 0.08 | | 0.50 | 22.00 | 49.00 |
| | | | 1305274 | 118.00 | 119.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 51.00 |
| | | | 1305276 | 119.00 | 120.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 362.00 |
| | | | 1305275 | 119.00 | 120.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 399.00 |
| | | | 1305277 | 120.50 | 122.00 | 1.50 | 0.01 | | 0.50 | 46.00 | 208.00 |
| | | | 1305278 | 122.00 | 123.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 13.00 |
| | | | 1305279 | 123.00 | 124.10 | 1.10 | 0.02 | | 0.50 | 16.00 | 22.00 |
| | | | 1305281 | 124.10 | 125.08 | 0.98 | 0.00 | | 0.50 | 12.00 | 32.00 |

DETAILED LOG

Hole Number: TL12257

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 125.08 | 177.14 | BMS, Biotite Muscovite Schist This biotite muscovite schist is predominantly composed of fine grained quartz and biotite with 1-7 mm qtz eyes elongated along foliation and 1-4 mm subrounded gar porphyroblasts oriented along foliation. This unit is strongly foliated with minor weak to very weak fracture sets and minor F2 folding. There is moderate patchy sericitic alteration and moderate silicification, with minor biotite and very weak fuchsite alteration. There is about 3% pyrite mineralization in small fine grained stringers as well as trace pyrite in fracture controlled veins and in small blebs throughout the interval. Other types of mineralization include: trace pyrrhotite in small rare stringers, and trace chalcopyrite in blebs randomly scattered throughout the interval with some concentrations around some of these quartz veins. | 1305282 | 125.08 | 126.50 | 1.42 | 0.00 | | 0.50 | 15.00 | 56.00 |
| | | | 1305283 | 126.50 | 128.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 40.00 |
| | | | 1305284 | 128.00 | 129.50 | 1.50 | 0.30 | | 0.50 | 17.00 | 160.00 |
| | | | 1305285 | 129.50 | 131.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 119.00 |
| | | | 1305286 | 131.00 | 132.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 83.00 |
| | | | 1305287 | 132.50 | 134.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 32.00 |
| | | | 1305288 | 134.00 | 135.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 15.00 |
| | | | 1305289 | 144.00 | 145.10 | 1.10 | 0.01 | | 0.50 | 21.00 | 61.00 |
| | | | 1305291 | 145.10 | 146.10 | 1.00 | 0.02 | | 0.50 | 17.00 | 51.00 |
| | | | 1305292 | 146.10 | 147.60 | 1.50 | 0.01 | | 0.50 | 21.00 | 55.00 |
| | | | 1305293 | 147.60 | 149.13 | 1.53 | 0.01 | | 0.50 | 15.00 | 40.00 |
| | | | 1305294 | 159.90 | 161.27 | 1.37 | 0.06 | | 0.50 | 173.00 | 413.00 |
| | | | 1305295 | 161.27 | 162.40 | 1.13 | 0.05 | | 0.50 | 89.00 | 128.00 |
| | | | 1305296 | 161.27 | 162.40 | 1.13 | 0.05 | | 0.50 | 98.00 | 120.00 |
| | | | 1305297 | 162.40 | 163.40 | 1.00 | 0.10 | | 0.50 | 50.00 | 90.00 |
| | | | 1305298 | 163.40 | 164.24 | 0.84 | 0.10 | | 0.50 | 31.00 | 67.00 |
| | | | 1305299 | 164.24 | 165.05 | 0.81 | 0.04 | | 0.50 | 33.00 | 43.00 |
| | | | 1305301 | 165.05 | 166.55 | 1.50 | 0.01 | | 0.50 | 26.00 | 75.00 |
| | | | 1305302 | 174.50 | 175.80 | 1.30 | 0.01 | | 0.50 | 31.00 | 62.00 |
| | | | 1305303 | 175.80 | 177.14 | 1.34 | 0.02 | | 0.50 | 45.00 | 87.00 |
| 177.14 | 200.25 | MSS, Muscovite Sericite Schist C-Zone from 177.14-200.25m MSS is predominantly fine grained with smaller patches of coarser biotite and amphibole. There is a minor grain size change around the microfaulted zones. 1-3mm quartz eyes are flattened and elongated parallel to foliation. Weak to very weak fracture sets were observed cross cutting the foliation and in the same direction as the foliation. Small F2 fold structures are also present within this unit. The alteration in this unit begins with strong pervasive sericitic alteration with some minor patchy chloritic alteration. After the first few meters of this interval there is a succession of weak patchy silicification and moderate patchy sericitic alteration. There is about 3-4% pyrite in stringers throughout this unit, with trace to 1% sphalerite and trace galena in stringers. There is also trace amounts of pyrrhotite and chalcopyrite in blebs sporadically throughout the unit | 1305304 | 177.14 | 178.46 | 1.32 | 0.04 | | 0.50 | 82.00 | 84.00 |
| | | | 1305305 | 178.46 | 179.40 | 0.94 | 0.11 | | 0.50 | 125.00 | 136.00 |
| | | | 1305306 | 179.40 | 180.54 | 1.14 | 1.57 | | 6.00 | 393.00 | 1495.00 |
| | | | 1305307 | 180.54 | 181.55 | 1.01 | 0.01 | | 0.50 | 66.00 | 127.00 |
| | | | 1305308 | 181.55 | 182.86 | 1.31 | 0.01 | | 0.50 | 40.00 | 87.00 |
| | | | 1305309 | 182.86 | 184.06 | 1.20 | 0.06 | | 0.50 | 31.00 | 38.00 |
| | | | 1305311 | 184.06 | 185.00 | 0.94 | 0.05 | | 0.50 | 45.00 | 83.00 |
| | | | 1305312 | 185.00 | 186.29 | 1.29 | 0.24 | | 0.50 | 74.00 | 398.00 |
| | | | 1305313 | 186.29 | 187.60 | 1.31 | 0.39 | | 0.50 | 95.00 | 181.00 |
| | | | 1305314 | 187.60 | 189.10 | 1.50 | 0.19 | | 0.50 | 55.00 | 67.00 |
| | | | 1305315 | 189.10 | 190.40 | 1.30 | 0.40 | | 0.50 | 249.00 | 831.00 |
| | | | 1305316 | 189.10 | 190.40 | 1.30 | 0.43 | | 0.50 | 400.00 | 1209.00 |
| | | | 1305317 | 190.40 | 191.40 | 1.00 | 0.32 | | 0.50 | 61.00 | 284.00 |
| | | | 1305318 | 191.40 | 192.37 | 0.97 | 0.24 | | 0.50 | 173.00 | 145.00 |
| | | | 1305319 | 192.37 | 193.50 | 1.13 | 1.39 | | 6.00 | 686.00 | 465.00 |
| | | | 1305321 | 193.50 | 194.50 | 1.00 | 0.98 | | 1.00 | 184.00 | 651.00 |
| | | | 1305322 | 194.50 | 196.00 | 1.50 | 0.07 | | 0.50 | 39.00 | 120.00 |
| | | | 1305323 | 196.00 | 197.30 | 1.30 | 0.08 | | 0.50 | 22.00 | 75.00 |
| | | | 1305324 | 197.30 | 198.80 | 1.50 | 0.04 | | 0.50 | 28.00 | 96.00 |
| | | | 1305325 | 198.80 | 200.23 | 1.43 | 0.58 | | 5.00 | 1130.00 | 1419.00 |
| | | | 1305326 | 200.23 | 201.50 | 1.27 | 0.09 | | 0.50 | 41.00 | 50.00 |

DETAILED LOG

Hole Number: TL12257

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 200.25 | 228.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist is medium grained with patches of coarser grained quartz and epidote. There is a minor porphoritic component in this unit with 1-4mm quartz eyes that are elongated along the foliated planes. There is weak to very weak fracture sets throughout the unit and some minor F2 folding, deflecting the foliation along the fold margins. This unit is strongly foliated and contains a mafic dyke at 211m. The alteration in this unit consists of weak patchy silicified material, moderate patchy sericitic alteration, and moderate biotite. This unit is very poorly mineralized with only about 1% pyrite in small stringers and trace amounts of sphalerite in some of these pyrite stringers. | 1305327 | 201.50 | 203.00 | 1.50 | 0.21 | | 0.50 | 66.00 | 95.00 |
| | | | 1305328 | 203.00 | 204.50 | 1.50 | 0.03 | | 0.50 | 40.00 | 70.00 |
| | | | 1305329 | 204.50 | 206.00 | 1.50 | 0.03 | | 0.50 | 33.00 | 66.00 |
| | | | 1305331 | 206.00 | 207.50 | 1.50 | 0.15 | | 0.50 | 62.00 | 200.00 |
| | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305237 | 25.00 | 26.50 | 0.0510 | | 0.5000 | 543.0000 | 787.0000 |
| 1305238 | 26.50 | 28.00 | 0.4030 | | 2.0000 | 1558.0000 | 3231.0000 |
| 1305239 | 28.00 | 29.50 | 0.0650 | | 0.5000 | 77.0000 | 373.0000 |
| 1305241 | 39.25 | 40.50 | 0.0250 | | 0.5000 | 27.0000 | 45.0000 |
| 1305242 | 40.50 | 42.00 | 0.0150 | | 0.5000 | 11.0000 | 40.0000 |
| 1305243 | 42.00 | 43.25 | 0.0090 | | 0.5000 | 10.0000 | 98.0000 |
| 1305244 | 43.25 | 44.50 | 0.0140 | | 0.5000 | 9.0000 | 10.0000 |
| 1305245 | 44.50 | 46.00 | 0.0140 | | 0.5000 | 11.0000 | 14.0000 |
| 1305246 | 46.00 | 47.50 | 0.0190 | | 0.5000 | 38.0000 | 46.0000 |
| 1305247 | 47.50 | 49.00 | 0.0120 | | 0.5000 | 95.0000 | 112.0000 |
| 1305248 | 49.00 | 50.50 | 0.0160 | | 0.5000 | 78.0000 | 94.0000 |
| 1305249 | 50.50 | 52.00 | 0.0130 | | 0.5000 | 20.0000 | 24.0000 |
| 1305251 | 89.75 | 91.25 | 0.0820 | | 0.5000 | 70.0000 | 88.0000 |
| 1305252 | 91.25 | 92.75 | 0.1360 | | 0.5000 | 74.0000 | 284.0000 |
| 1305253 | 92.75 | 94.25 | 0.0390 | | 0.5000 | 44.0000 | 95.0000 |
| 1305254 | 94.25 | 95.75 | 0.0360 | | 0.5000 | 19.0000 | 60.0000 |
| 1305255 | 95.75 | 97.25 | 0.3020 | | 0.5000 | 117.0000 | 350.0000 |
| 1305257 | 97.25 | 98.50 | 0.2660 | | 7.0000 | 296.0000 | 799.0000 |
| 1305258 | 98.50 | 100.00 | 0.0660 | | 0.5000 | 56.0000 | 117.0000 |
| 1305259 | 100.00 | 101.20 | 0.0400 | | 0.5000 | 43.0000 | 83.0000 |
| 1305261 | 101.20 | 102.50 | 0.4800 | | 11.0000 | 1017.0000 | 2543.0000 |
| 1305262 | 102.50 | 104.00 | 0.0780 | | 0.5000 | 68.0000 | 160.0000 |
| 1305263 | 104.00 | 105.50 | 0.0390 | | 0.5000 | 29.0000 | 61.0000 |
| 1305264 | 105.50 | 107.00 | 0.1620 | | 7.0000 | 35.0000 | 55.0000 |
| 1305265 | 107.00 | 108.50 | 0.0440 | | 0.5000 | 20.0000 | 31.0000 |
| 1305266 | 108.50 | 110.00 | 0.7020 | | 13.0000 | 190.0000 | 254.0000 |
| 1305267 | 110.00 | 111.50 | 0.0870 | | 0.5000 | 40.0000 | 89.0000 |

Hole Number: TL12257

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305268 | 111.50 | 113.00 | 0.0530 | | 0.5000 | 91.0000 | 140.0000 |
| 1305269 | 113.00 | 114.50 | 0.1240 | | 0.5000 | 82.0000 | 77.0000 |
| 1305271 | 114.50 | 116.00 | 0.6610 | | 46.0000 | 77.0000 | 376.0000 |
| 1305272 | 116.00 | 117.50 | 0.1320 | | 2.0000 | 34.0000 | 53.0000 |
| 1305273 | 117.50 | 118.00 | 0.0760 | | 0.5000 | 22.0000 | 49.0000 |
| 1305274 | 118.00 | 119.00 | 0.0240 | | 0.5000 | 16.0000 | 51.0000 |
| 1305275 | 119.00 | 120.50 | 0.0180 | | 0.5000 | 13.0000 | 399.0000 |
| 1305277 | 120.50 | 122.00 | 0.0120 | | 0.5000 | 46.0000 | 208.0000 |
| 1305278 | 122.00 | 123.00 | 0.0140 | | 0.5000 | 14.0000 | 13.0000 |
| 1305279 | 123.00 | 124.10 | 0.0150 | | 0.5000 | 16.0000 | 22.0000 |
| 1305281 | 124.10 | 125.08 | 0.0005 | | 0.5000 | 12.0000 | 32.0000 |
| 1305282 | 125.08 | 126.50 | 0.0030 | | 0.5000 | 15.0000 | 56.0000 |
| 1305283 | 126.50 | 128.00 | 0.0060 | | 0.5000 | 13.0000 | 40.0000 |
| 1305284 | 128.00 | 129.50 | 0.2960 | | 0.5000 | 17.0000 | 160.0000 |
| 1305285 | 129.50 | 131.00 | 0.0020 | | 0.5000 | 13.0000 | 119.0000 |
| 1305286 | 131.00 | 132.50 | 0.0150 | | 0.5000 | 19.0000 | 83.0000 |
| 1305287 | 132.50 | 134.00 | 0.0080 | | 0.5000 | 12.0000 | 32.0000 |
| 1305288 | 134.00 | 135.50 | 0.0080 | | 0.5000 | 11.0000 | 15.0000 |
| 1305289 | 144.00 | 145.10 | 0.0080 | | 0.5000 | 21.0000 | 61.0000 |
| 1305291 | 145.10 | 146.10 | 0.0160 | | 0.5000 | 17.0000 | 51.0000 |
| 1305292 | 146.10 | 147.60 | 0.0100 | | 0.5000 | 21.0000 | 55.0000 |
| 1305293 | 147.60 | 149.13 | 0.0100 | | 0.5000 | 15.0000 | 40.0000 |
| 1305294 | 159.90 | 161.27 | 0.0570 | | 0.5000 | 173.0000 | 413.0000 |
| 1305295 | 161.27 | 162.40 | 0.0460 | | 0.5000 | 89.0000 | 128.0000 |
| 1305297 | 162.40 | 163.40 | 0.1030 | | 0.5000 | 50.0000 | 90.0000 |
| 1305298 | 163.40 | 164.24 | 0.1000 | | 0.5000 | 31.0000 | 67.0000 |
| 1305299 | 164.24 | 165.05 | 0.0350 | | 0.5000 | 33.0000 | 43.0000 |
| 1305301 | 165.05 | 166.55 | 0.0140 | | 0.5000 | 26.0000 | 75.0000 |
| 1305302 | 174.50 | 175.80 | 0.0080 | | 0.5000 | 31.0000 | 62.0000 |
| 1305303 | 175.80 | 177.14 | 0.0200 | | 0.5000 | 45.0000 | 87.0000 |
| 1305304 | 177.14 | 178.46 | 0.0440 | | 0.5000 | 82.0000 | 84.0000 |
| 1305305 | 178.46 | 179.40 | 0.1080 | | 0.5000 | 125.0000 | 136.0000 |
| 1305306 | 179.40 | 180.54 | 1.5650 | | 6.0000 | 393.0000 | 1495.0000 |
| 1305307 | 180.54 | 181.55 | 0.0140 | | 0.5000 | 66.0000 | 127.0000 |
| 1305308 | 181.55 | 182.86 | 0.0130 | | 0.5000 | 40.0000 | 87.0000 |
| 1305309 | 182.86 | 184.06 | 0.0580 | | 0.5000 | 31.0000 | 38.0000 |
| 1305311 | 184.06 | 185.00 | 0.0460 | | 0.5000 | 45.0000 | 83.0000 |
| 1305312 | 185.00 | 186.29 | 0.2410 | | 0.5000 | 74.0000 | 398.0000 |
| 1305313 | 186.29 | 187.60 | 0.3930 | | 0.5000 | 95.0000 | 181.0000 |

Hole Number: TL12257

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305314 | 187.60 | 189.10 | 0.1940 | | 0.5000 | 55.0000 | 67.0000 |
| 1305315 | 189.10 | 190.40 | 0.4020 | | 0.5000 | 249.0000 | 831.0000 |
| 1305317 | 190.40 | 191.40 | 0.3220 | | 0.5000 | 61.0000 | 284.0000 |
| 1305318 | 191.40 | 192.37 | 0.2400 | | 0.5000 | 173.0000 | 145.0000 |
| 1305319 | 192.37 | 193.50 | 1.3940 | | 6.0000 | 686.0000 | 465.0000 |
| 1305321 | 193.50 | 194.50 | 0.9750 | | 1.0000 | 184.0000 | 651.0000 |
| 1305322 | 194.50 | 196.00 | 0.0730 | | 0.5000 | 39.0000 | 120.0000 |
| 1305323 | 196.00 | 197.30 | 0.0800 | | 0.5000 | 22.0000 | 75.0000 |
| 1305324 | 197.30 | 198.80 | 0.0400 | | 0.5000 | 28.0000 | 96.0000 |
| 1305325 | 198.80 | 200.23 | 0.5820 | | 5.0000 | 1130.0000 | 1419.0000 |
| 1305326 | 200.23 | 201.50 | 0.0920 | | 0.5000 | 41.0000 | 50.0000 |
| 1305327 | 201.50 | 203.00 | 0.2050 | | 0.5000 | 66.0000 | 95.0000 |
| 1305328 | 203.00 | 204.50 | 0.0320 | | 0.5000 | 40.0000 | 70.0000 |
| 1305329 | 204.50 | 206.00 | 0.0290 | | 0.5000 | 33.0000 | 66.0000 |
| 1305331 | 206.00 | 207.50 | 0.1480 | | 0.5000 | 62.0000 | 200.0000 |
| Sample Type | CDUP | | | | | | |
| 1305256 | 95.75 | 97.25 | 0.2230 | | 0.5000 | 207.0000 | 364.0000 |
| 1305276 | 119.00 | 120.50 | 0.0160 | | 0.5000 | 12.0000 | 362.0000 |
| 1305296 | 161.27 | 162.40 | 0.0470 | | 0.5000 | 98.0000 | 120.0000 |
| 1305316 | 189.10 | 190.40 | 0.4300 | | 0.5000 | 400.0000 | 1209.0000 |

DETAILED LOG

Hole Number: TL12258

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -51.00 |
| Project Number: TMI-TL | North: 5512020.14 | North: | Collar Az: 357.00 |
| Location: Zealand Township | East: 528411.56 | East: | Length: 225.00 |
| | Elev: 396.76 | Elev: | Start Depth: 0.00 |
| Date Started: May 08, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 09, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 225.00 |

Comments: MSS Main zone 111.55-126.55m
 This muscovite sericite schist is predominantly fine grained with patches of coarser grained quartz, biotite, and chlorite. 1-5mm quartz eyes that have been flattened along the foliation has also been observed in this unit. This rock is moderately foliated, with small very weak fracture sets and a microfault zone, which has coarse grained quartz along the margins of the fault zone and is infilled with carbonate. There is very weak amounts of fuchsite alteration which is localized to small veins, as well as very weak carbonate alteration restricted to veins and fractures. The sericitic alteration varies going from strong and pervasive to patchy and moderate. There is also moderate pervasive silica alteration towards the end of the unit. There is about 2% pyrite mineralization in small 1-5mm stringers parallel to foliation. Trace amounts of sphalerite are also found in small stringers usually with the pyrite. Trace pyrite and chalcopyrite occur throughout the unit in blebs, with higher concentrations of chalcopyrite surrounding the quartz veins.
 MSS C-Zone 181.87-204.03m
 The muscovite sericite schist C-zone extends from 181.87m to 204.03m and is fine to medium grained with 1-8mm subrounded quartz eyes elongated parallel to foliation. This rock unit is moderately foliated with several very weak fracture sets. The alteration in this unit goes from strong pervasive sericitic alteration to very weak, patchy sericitic alteration. There is moderate patchy silicification throughout the unit. There is about 2-3% pyrite mineralization found in stringers semi-parallel to foliation and 1% sphalerite found with the pyrite in stringers. There is also trace galena blebs found in the stringers associated with sphalerite and pyrite. Chalcopyrite is found in trace amounts as blebs, along with pyrrhotite in blebs and rare stringers found throughout the unit.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -51.00 | EZ Sho | OK | | 18.00 | 357.00 | -50.60 | EZ Sho | OK | |
| 51.00 | 358.10 | -50.30 | EZ Sho | OK | | 105.00 | 358.00 | -48.70 | EZ Sho | OK | |
| 150.00 | 355.00 | -46.00 | EZ Sho | OK | | 201.00 | 354.90 | -44.20 | EZ Sho | OK | |
| 225.00 | 354.90 | -43.40 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 8.00 | OB, Overburden | | | | | | | | | |
| 8.00 | 49.95 | BMS, Biotite Muscovite Schist | 1305332 | 34.00 | 35.45 | 1.45 | 0.08 | | 4.00 | 3271.00 | 4004.00 |
| | | BMS 8-49.95 m | 1305333 | 35.45 | 36.50 | 1.05 | 0.03 | | 0.50 | 64.00 | 154.00 |
| | | This rock is fine grained with patches of medium grained quartz, epidote and plagioclase. There are subrounded plagioclase porphyroblasts and garnet porphyroblasts, that are elongated along the foliation. It is moderately to strongly foliated and has weak epidote and chlorite alteration. There is patches of very weak sericitic alteration and weak patches of silica alteration, as well. | 1305334 | 36.50 | 37.50 | 1.00 | 0.09 | | 0.50 | 880.00 | 874.00 |
| | | There is about 3-4% pyrite in stringers along foliation and higher sulphide concentrations are found where foliation spacing is tighter. There is also trace to 1% sphalerite blebs found in stringers with the pyrite and galena. The galena is bleby and found only in trace amounts, along with chalcopyrite. | 1305335 | 37.50 | 39.00 | 1.50 | 0.03 | | 0.50 | 53.00 | 79.00 |
| | | | 1305336 | 37.50 | 39.00 | 1.50 | 0.03 | | 0.50 | 34.00 | 62.00 |
| | | | 1305337 | 39.00 | 40.50 | 1.50 | 0.07 | | 0.50 | 62.00 | 284.00 |
| | | | 1305338 | 48.50 | 49.95 | 1.45 | 0.04 | | 0.50 | 23.00 | 213.00 |

DETAILED LOG

Hole Number: TL12258

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 49.95 | 63.00 | MSS, Muscovite Sericite Schist MSS 49.95-63m This muscovite sericite schist is fine grained with patches of medium grained biotite and plagioclase porphyroblasts. This unit is poorly mineralized with only trace amounts of sphalerite and trace to 1% pyrite in small stringers parallel to foliation. This unit is possibly a hanging wall. This unit is moderately foliated and has a small microfault zone that has been infilled with gouge. There is very weak patchy chloritic alteration, as well as very strong pervasive sericitic alteration and strong pervasive silicification overprinting the sericite alteration. | 1305339 | 49.95 | 51.50 | 1.55 | 0.03 | | 0.50 | 20.00 | 95.00 |
| | | | 1305341 | 51.50 | 53.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 17.00 |
| | | | 1305342 | 53.00 | 54.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 23.00 |
| | | | 1305343 | 54.50 | 55.90 | 1.40 | 0.01 | | 0.50 | 12.00 | 20.00 |
| | | | 1305344 | 55.90 | 57.00 | 1.10 | 0.02 | | 0.50 | 65.00 | 148.00 |
| | | | 1305345 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 25.00 |
| | | | 1305346 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 18.00 |
| | | | 1305347 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 24.00 |
| | | | 1305348 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 38.00 | 39.00 |
| 63.00 | 111.55 | BMS, Biotite Muscovite Schist BMS 63-111.55m This unit is predominantly fine grained with patches of coarser biotite and porphoritic garnet and quartz eyes. It is strongly foliated with some minor fracture sets. The silica alteration is patchy and weak throughout the interval, while the sericitic alteration varies from patchy and moderate, to strong and pervasive. There is 1% pyrite in small stringers throughout the unit and trace amounts of sphalerite and chalcopryrite. | 1305349 | 63.00 | 64.50 | 1.50 | 0.06 | | 0.50 | 146.00 | 176.00 |
| | | | 1305351 | 67.00 | 68.25 | 1.25 | 0.08 | | 0.50 | 30.00 | 67.00 |
| | | | 1305352 | 68.25 | 69.75 | 1.50 | 0.20 | | 0.50 | 30.00 | 87.00 |
| | | | 1305353 | 69.75 | 71.00 | 1.25 | 0.02 | | 0.50 | 33.00 | 48.00 |
| | | | 1305354 | 73.00 | 74.50 | 1.50 | 0.04 | | 0.50 | 26.00 | 90.00 |
| | | | 1305356 | 74.50 | 75.55 | 1.05 | 0.02 | | 0.50 | 174.00 | 442.00 |
| | | | 1305355 | 74.50 | 75.55 | 1.05 | 0.01 | | 0.50 | 171.00 | 384.00 |
| | | | 1305357 | 75.55 | 77.00 | 1.45 | 0.02 | | 0.50 | 42.00 | 134.00 |
| | | | 1305358 | 77.00 | 78.50 | 1.50 | 0.02 | | 0.50 | 29.00 | 172.00 |
| | | | 1305359 | 78.50 | 80.00 | 1.50 | 0.06 | | 0.50 | 214.00 | 292.00 |
| | | | 1305361 | 80.00 | 81.50 | 1.50 | 0.02 | | 0.50 | 64.00 | 325.00 |
| | | | 1305362 | 81.50 | 83.00 | 1.50 | 0.03 | | 0.50 | 19.00 | 381.00 |
| | | | 1305363 | 83.00 | 84.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 90.00 |
| | | | 1305364 | 84.50 | 86.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 38.00 |
| | | | 1305365 | 86.00 | 87.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 128.00 |
| | | | 1305366 | 87.50 | 89.00 | 1.50 | 0.01 | | 0.50 | 30.00 | 108.00 |
| | | | 1305367 | 110.50 | 111.55 | 1.05 | 0.26 | | 9.00 | 518.00 | 820.00 |
| 111.55 | 126.55 | MSS, Muscovite Sericite Schist MSS Main zone 111.55-126.55m This muscovite sericite schist is predominantly fine grained with patches of coarser grained quartz, biotite, and chlorite. 1-5mm quartz eyes that have been flattened along the foliation has also been observed in this unit. This rock is moderately foliated, with small very weak fracture sets and a microfault zone, which has coarse grained quartz along the margins of the fault zone and is infilled with carbonate. There is very weak amounts of fuchsite alteration which is localized to small veins, as well as very weak carbonate alteration restricted to veins and fractures. The sericitic alteration varies going from strong and pervasive to patchy and moderate. There is also moderate pervasive silica alteration towards the end of the unit. There is about 2% pyrite mineralization in small 1-5mm stringers parallel to foliation. Trace amounts of sphalerite are also found in small stringers usually with the pyrite. Trace pyrite and chalcopryrite occur throughout the unit in blebs, with higher concentrations of chalcopryrite surrounding the quartz veins. | 1305368 | 111.55 | 112.55 | 1.00 | 0.06 | | 0.50 | 92.00 | 236.00 |
| | | | 1305369 | 112.55 | 113.55 | 1.00 | 0.33 | | 3.00 | 195.00 | 186.00 |
| | | | 1305371 | 113.55 | 114.55 | 1.00 | 0.56 | | 0.50 | 57.00 | 70.00 |
| | | | 1305372 | 114.55 | 115.55 | 1.00 | 1.54 | | 1.00 | 110.00 | 359.00 |
| | | | 1305373 | 115.55 | 116.55 | 1.00 | 0.30 | | 1.00 | 153.00 | 367.00 |
| | | | 1305374 | 116.55 | 117.55 | 1.00 | 0.14 | | 0.50 | 152.00 | 284.00 |
| | | | 1305375 | 117.55 | 118.55 | 1.00 | 0.05 | | 0.50 | 35.00 | 169.00 |
| | | | 1305376 | 117.55 | 118.55 | 1.00 | 0.06 | | 0.50 | 41.00 | 237.00 |
| | | | 1305377 | 118.55 | 119.55 | 1.00 | 0.09 | | 1.00 | 167.00 | 599.00 |
| | | | 1305378 | 119.55 | 120.55 | 1.00 | 0.49 | | 6.00 | 795.00 | 803.00 |
| | | | 1305379 | 120.55 | 121.55 | 1.00 | 0.20 | | 0.50 | 75.00 | 241.00 |
| | | | 1305381 | 121.55 | 122.55 | 1.00 | 0.46 | | 0.50 | 59.00 | 433.00 |
| | | | 1305382 | 122.55 | 123.55 | 1.00 | 0.03 | | 0.50 | 35.00 | 47.00 |
| | | | 1305383 | 123.55 | 124.55 | 1.00 | 0.07 | | 0.50 | 32.00 | 21.00 |
| | | | 1305384 | 124.55 | 125.55 | 1.00 | 1.00 | | 14.00 | 160.00 | 196.00 |
| | | | 1305385 | 125.55 | 126.55 | 1.00 | 0.12 | | 1.00 | 43.00 | 110.00 |

DETAILED LOG

Hole Number: TL12258

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 126.55 | 181.87 | BMS, Biotite Muscovite Schist | 1305386 | 126.55 | 127.55 | 1.00 | 0.01 | | 0.50 | 8.00 | 69.00 |
| | | BMS 126.55-181.87m | 1305387 | 127.55 | 129.00 | 1.45 | 0.02 | | 0.50 | 14.00 | 50.00 |
| | | This BMS is fine to medium grained with porphyritic plagioclase and garnet. Areas of high mineralization in zones of strong sericitic alteration. This unit is strongly foliated with some minor F2 fold structures and very weak fracture sets throughout the unit. The alteration is very variable, alternating between strong to very strong sericitic alteration, to patchy and moderate sericitic alteration. There is also areas of strong pervasive silica alteration and moderate patchy silicification. The mineralization in this unit is quite strong and higher than expected in the BMS previously observed. There is about 1-2% pyrite mineralization in stringers parallel to foliation, with trace blebs of sphalerite. There is also trace chalcopyrite and pyrrhotite in blebs throughout the interval. From 165m-181.87m where there is high amounts of sericitic alteration, there is about 5% pyrite in stringers and semi-massive, trace to 1% sphalerite in small stringers, and a possible speck of VG at 166.95m. | 1305388 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 59.00 |
| | | | 1305389 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 53.00 |
| | | | 1305391 | 132.00 | 133.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 78.00 |
| | | | 1305392 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 76.00 |
| | | | 1305393 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 72.00 |
| | | | 1305394 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 52.00 |
| | | | 1305395 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 41.00 |
| | | | 1305396 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 35.00 |
| | | | 1305397 | 139.50 | 141.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 40.00 |
| | | | 1305398 | 141.00 | 142.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 35.00 |
| | | | 1305399 | 142.50 | 144.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 39.00 |
| | | | 1305401 | 144.00 | 145.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 32.00 |
| | | | 1305402 | 145.50 | 147.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 32.00 |
| | | | 1305403 | 152.50 | 154.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 80.00 |
| | | | 1305404 | 154.00 | 155.00 | 1.00 | 0.02 | | 1.00 | 33.00 | 100.00 |
| | | | 1305405 | 155.00 | 156.00 | 1.00 | 0.02 | | 13.00 | 92.00 | 415.00 |
| | | | 1305406 | 156.00 | 157.00 | 1.00 | 0.01 | | 0.50 | 53.00 | 133.00 |
| | | | 1305407 | 157.00 | 158.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 71.00 |
| | | | 1305408 | 158.50 | 160.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 87.00 |
| | | | 1305409 | 160.00 | 161.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 67.00 |
| | | | 1305411 | 161.50 | 163.00 | 1.50 | 0.05 | | 0.50 | 13.00 | 62.00 |
| | | | 1305412 | 163.00 | 164.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 65.00 |
| | | | 1305413 | 164.50 | 165.50 | 1.00 | 0.01 | | 0.50 | 19.00 | 63.00 |
| | | | 1305414 | 165.50 | 166.70 | 1.20 | 0.01 | | 0.50 | 63.00 | 87.00 |
| | | | 1305415 | 166.70 | 167.70 | 1.00 | 0.36 | | 12.00 | 1686.00 | 2084.00 |
| | | | 1305416 | 166.70 | 167.70 | 1.00 | 0.28 | | 11.00 | 1551.00 | 2260.00 |
| | | | 1305417 | 167.70 | 169.20 | 1.50 | 0.01 | | 0.50 | 42.00 | 66.00 |
| | | | 1305418 | 169.20 | 170.40 | 1.20 | 0.01 | | 0.50 | 25.00 | 75.00 |
| | | | 1305419 | 170.40 | 171.40 | 1.00 | 0.04 | | 0.50 | 33.00 | 117.00 |
| | | | 1305421 | 171.40 | 172.50 | 1.10 | 0.02 | | 0.50 | 22.00 | 126.00 |
| | | | 1305422 | 172.50 | 173.50 | 1.00 | 0.08 | | 2.00 | 22.00 | 688.00 |
| | | | 1305423 | 173.50 | 175.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 69.00 |
| | | | 1305424 | 175.00 | 176.00 | 1.00 | 0.00 | | 0.50 | 24.00 | 121.00 |
| | | | 1305425 | 176.00 | 177.50 | 1.50 | 0.02 | | 0.50 | 23.00 | 70.00 |
| | | | 1305426 | 177.50 | 179.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 56.00 |
| | | | 1305427 | 179.00 | 180.50 | 1.50 | 0.02 | | 0.50 | 81.00 | 89.00 |
| | | | 1305428 | 180.50 | 181.87 | 1.37 | 0.04 | | 0.50 | 50.00 | 59.00 |

Hole Number: TL12258

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 181.87 | 204.03 | MSS, Muscovite Sericite Schist MSS C-Zone 181.87-204.03m The muscovite sericite schist C-zone extends from 181.87m to 204.03m and is fine to medium grained with 1-8mm subrounded quartz eyes elongated parallel to foliation. This rock unit is moderately foliated with several very weak fracture sets. The alteration in this unit goes from strong pervasive sericitic alteration to very weak, patchy sericitic alteration. There is moderate patchy silicification throughout the unit. There is about 2-3% pyrite mineralization found in stringers semi-parallel to foliation and 1% sphalerite found with the pyrite in stringers. There is also trace galena blebs found in the stringers associated with sphalerite and pyrite. Chalcopyrite is found in trace amounts as blebs, along with pyrrhotite in blebs and rare stringers found throughout the unit. | 1305429 | 181.87 | 183.00 | 1.13 | 1.35 | | 10.00 | 564.00 | 1111.00 |
| | | | 1305431 | 183.00 | 184.00 | 1.00 | 0.80 | | 1.00 | 180.00 | 1454.00 |
| | | | 1305432 | 184.00 | 185.00 | 1.00 | 3.04 | | 6.00 | 504.00 | 722.00 |
| | | | 1305433 | 185.00 | 186.00 | 1.00 | 0.56 | | 2.00 | 376.00 | 4516.00 |
| | | | 1305434 | 186.00 | 187.25 | 1.25 | 0.43 | | 4.00 | 248.00 | 442.00 |
| | | | 1305435 | 187.25 | 188.75 | 1.50 | 0.04 | | 0.50 | 40.00 | 69.00 |
| | | | 1305436 | 187.25 | 188.75 | 1.50 | 0.05 | | 0.50 | 36.00 | 66.00 |
| | | | 1305437 | 188.75 | 190.25 | 1.50 | 0.25 | | 0.50 | 26.00 | 66.00 |
| | | | 1305438 | 190.25 | 191.75 | 1.50 | 0.05 | | 0.50 | 27.00 | 79.00 |
| | | | 1305439 | 191.75 | 193.00 | 1.25 | 0.49 | | 0.50 | 48.00 | 413.00 |
| | | | 1305441 | 193.00 | 194.00 | 1.00 | 0.27 | | 2.00 | 295.00 | 1291.00 |
| | | | 1305442 | 194.00 | 195.00 | 1.00 | 0.21 | | 0.50 | 107.00 | 301.00 |
| | | | 1305443 | 195.00 | 196.00 | 1.00 | 0.16 | | 0.50 | 60.00 | 219.00 |
| | | | 1305444 | 196.00 | 197.00 | 1.00 | 0.10 | | 0.50 | 44.00 | 88.00 |
| | | | 1305445 | 197.00 | 198.00 | 1.00 | 0.49 | | 2.00 | 322.00 | 326.00 |
| | | | 1305446 | 198.00 | 199.00 | 1.00 | 0.53 | | 1.00 | 485.00 | 1224.00 |
| | | | 1305447 | 199.00 | 200.00 | 1.00 | 0.30 | | 0.50 | 49.00 | 206.00 |
| | | | 1305448 | 200.00 | 201.00 | 1.00 | 0.21 | | 0.50 | 86.00 | 309.00 |
| | | | 1305449 | 201.00 | 202.00 | 1.00 | 0.16 | | 0.50 | 65.00 | 138.00 |
| | | | 1305451 | 202.00 | 203.03 | 1.03 | 0.10 | | 0.50 | 152.00 | 384.00 |
| | | | 1305452 | 203.03 | 204.03 | 1.00 | 1.25 | | 2.00 | 442.00 | 1825.00 |
| 204.03 | 225.00 | BMS, Biotite Muscovite Schist BMS 204.03-225m This biotite muscovite schist is fine to medium grained with quartz eyes oriented parallel to foliation. This is a strongly foliated rock with patchy weak sericitic alteration and moderate patchy silicification throughout the interval. There is trace to 1% pyrite in stringers parallel to foliation and trace amounts of sphalerite and pyrrhotite in blebs. | 1305453 | 204.03 | 205.53 | 1.50 | 1.30 | | 0.50 | 65.00 | 115.00 |
| | | | 1305454 | 211.65 | 212.65 | 1.00 | 0.13 | | 0.50 | 46.00 | 123.00 |
| | | | 1305455 | 212.65 | 213.65 | 1.00 | 0.45 | | 2.00 | 378.00 | 749.00 |
| | | | 1305456 | 212.65 | 213.65 | 1.00 | 0.40 | | 0.50 | 303.00 | 801.00 |
| | | | 1305457 | 213.65 | 214.65 | 1.00 | 0.50 | | 0.50 | 230.00 | 1277.00 |
| | | | 1305458 | 214.65 | 216.15 | 1.50 | 0.02 | | 0.50 | 31.00 | 74.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305332 | 34.00 | 35.45 | 0.0830 | | 4.0000 | 3271.0000 | 4004.0000 |
| 1305333 | 35.45 | 36.50 | 0.0260 | | 0.5000 | 64.0000 | 154.0000 |
| 1305334 | 36.50 | 37.50 | 0.0870 | | 0.5000 | 880.0000 | 874.0000 |
| 1305335 | 37.50 | 39.00 | 0.0260 | | 0.5000 | 53.0000 | 79.0000 |
| 1305337 | 39.00 | 40.50 | 0.0680 | | 0.5000 | 62.0000 | 284.0000 |
| 1305338 | 48.50 | 49.95 | 0.0380 | | 0.5000 | 23.0000 | 213.0000 |
| 1305339 | 49.95 | 51.50 | 0.0310 | | 0.5000 | 20.0000 | 95.0000 |
| 1305341 | 51.50 | 53.00 | 0.0090 | | 0.5000 | 8.0000 | 17.0000 |
| 1305342 | 53.00 | 54.50 | 0.0080 | | 0.5000 | 12.0000 | 23.0000 |
| 1305343 | 54.50 | 55.90 | 0.0110 | | 0.5000 | 12.0000 | 20.0000 |

Hole Number: TL12258

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305344 | 55.90 | 57.00 | 0.0170 | | 0.5000 | 65.0000 | 148.0000 |
| 1305345 | 57.00 | 58.50 | 0.0100 | | 0.5000 | 33.0000 | 25.0000 |
| 1305346 | 58.50 | 60.00 | 0.0090 | | 0.5000 | 27.0000 | 18.0000 |
| 1305347 | 60.00 | 61.50 | 0.0120 | | 0.5000 | 15.0000 | 24.0000 |
| 1305348 | 61.50 | 63.00 | 0.0120 | | 0.5000 | 38.0000 | 39.0000 |
| 1305349 | 63.00 | 64.50 | 0.0570 | | 0.5000 | 146.0000 | 176.0000 |
| 1305351 | 67.00 | 68.25 | 0.0760 | | 0.5000 | 30.0000 | 67.0000 |
| 1305352 | 68.25 | 69.75 | 0.2010 | | 0.5000 | 30.0000 | 87.0000 |
| 1305353 | 69.75 | 71.00 | 0.0150 | | 0.5000 | 33.0000 | 48.0000 |
| 1305354 | 73.00 | 74.50 | 0.0410 | | 0.5000 | 26.0000 | 90.0000 |
| 1305355 | 74.50 | 75.55 | 0.0130 | | 0.5000 | 171.0000 | 384.0000 |
| 1305357 | 75.55 | 77.00 | 0.0200 | | 0.5000 | 42.0000 | 134.0000 |
| 1305358 | 77.00 | 78.50 | 0.0220 | | 0.5000 | 29.0000 | 172.0000 |
| 1305359 | 78.50 | 80.00 | 0.0620 | | 0.5000 | 214.0000 | 292.0000 |
| 1305361 | 80.00 | 81.50 | 0.0230 | | 0.5000 | 64.0000 | 325.0000 |
| 1305362 | 81.50 | 83.00 | 0.0260 | | 0.5000 | 19.0000 | 381.0000 |
| 1305363 | 83.00 | 84.50 | 0.0270 | | 0.5000 | 16.0000 | 90.0000 |
| 1305364 | 84.50 | 86.00 | 0.0210 | | 0.5000 | 15.0000 | 38.0000 |
| 1305365 | 86.00 | 87.50 | 0.0180 | | 0.5000 | 14.0000 | 128.0000 |
| 1305366 | 87.50 | 89.00 | 0.0110 | | 0.5000 | 30.0000 | 108.0000 |
| 1305367 | 110.50 | 111.55 | 0.2590 | | 9.0000 | 518.0000 | 820.0000 |
| 1305368 | 111.55 | 112.55 | 0.0610 | | 0.5000 | 92.0000 | 236.0000 |
| 1305369 | 112.55 | 113.55 | 0.3260 | | 3.0000 | 195.0000 | 186.0000 |
| 1305371 | 113.55 | 114.55 | 0.5610 | | 0.5000 | 57.0000 | 70.0000 |
| 1305372 | 114.55 | 115.55 | 1.5360 | | 1.0000 | 110.0000 | 359.0000 |
| 1305373 | 115.55 | 116.55 | 0.2950 | | 1.0000 | 153.0000 | 367.0000 |
| 1305374 | 116.55 | 117.55 | 0.1400 | | 0.5000 | 152.0000 | 284.0000 |
| 1305375 | 117.55 | 118.55 | 0.0540 | | 0.5000 | 35.0000 | 169.0000 |
| 1305377 | 118.55 | 119.55 | 0.0900 | | 1.0000 | 167.0000 | 599.0000 |
| 1305378 | 119.55 | 120.55 | 0.4860 | | 6.0000 | 795.0000 | 803.0000 |
| 1305379 | 120.55 | 121.55 | 0.2020 | | 0.5000 | 75.0000 | 241.0000 |
| 1305381 | 121.55 | 122.55 | 0.4550 | | 0.5000 | 59.0000 | 433.0000 |
| 1305382 | 122.55 | 123.55 | 0.0340 | | 0.5000 | 35.0000 | 47.0000 |
| 1305383 | 123.55 | 124.55 | 0.0660 | | 0.5000 | 32.0000 | 21.0000 |
| 1305384 | 124.55 | 125.55 | 0.9950 | | 14.0000 | 160.0000 | 196.0000 |
| 1305385 | 125.55 | 126.55 | 0.1210 | | 1.0000 | 43.0000 | 110.0000 |
| 1305386 | 126.55 | 127.55 | 0.0110 | | 0.5000 | 8.0000 | 69.0000 |
| 1305387 | 127.55 | 129.00 | 0.0170 | | 0.5000 | 14.0000 | 50.0000 |
| 1305388 | 129.00 | 130.50 | 0.0090 | | 0.5000 | 12.0000 | 59.0000 |

Hole Number: TL12258

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305389 | 130.50 | 132.00 | 0.0090 | | 0.5000 | 14.0000 | 53.0000 |
| 1305391 | 132.00 | 133.50 | 0.0130 | | 0.5000 | 15.0000 | 78.0000 |
| 1305392 | 133.50 | 135.00 | 0.0120 | | 0.5000 | 11.0000 | 76.0000 |
| 1305393 | 135.00 | 136.50 | 0.0130 | | 0.5000 | 16.0000 | 72.0000 |
| 1305394 | 136.50 | 138.00 | 0.0120 | | 0.5000 | 15.0000 | 52.0000 |
| 1305395 | 138.00 | 139.50 | 0.0100 | | 0.5000 | 11.0000 | 41.0000 |
| 1305397 | 139.50 | 141.00 | 0.0030 | | 0.5000 | 23.0000 | 40.0000 |
| 1305398 | 141.00 | 142.50 | 0.0070 | | 0.5000 | 23.0000 | 35.0000 |
| 1305399 | 142.50 | 144.00 | 0.0070 | | 0.5000 | 15.0000 | 39.0000 |
| 1305401 | 144.00 | 145.50 | 0.0170 | | 0.5000 | 16.0000 | 32.0000 |
| 1305402 | 145.50 | 147.00 | 0.0030 | | 0.5000 | 11.0000 | 32.0000 |
| 1305403 | 152.50 | 154.00 | 0.0060 | | 0.5000 | 19.0000 | 80.0000 |
| 1305404 | 154.00 | 155.00 | 0.0180 | | 1.0000 | 33.0000 | 100.0000 |
| 1305405 | 155.00 | 156.00 | 0.0200 | | 13.0000 | 92.0000 | 415.0000 |
| 1305406 | 156.00 | 157.00 | 0.0070 | | 0.5000 | 53.0000 | 133.0000 |
| 1305407 | 157.00 | 158.50 | 0.0100 | | 0.5000 | 34.0000 | 71.0000 |
| 1305408 | 158.50 | 160.00 | 0.0080 | | 0.5000 | 33.0000 | 87.0000 |
| 1305409 | 160.00 | 161.50 | 0.0100 | | 0.5000 | 19.0000 | 67.0000 |
| 1305411 | 161.50 | 163.00 | 0.0470 | | 0.5000 | 13.0000 | 62.0000 |
| 1305412 | 163.00 | 164.50 | 0.0005 | | 0.5000 | 14.0000 | 65.0000 |
| 1305413 | 164.50 | 165.50 | 0.0090 | | 0.5000 | 19.0000 | 63.0000 |
| 1305414 | 165.50 | 166.70 | 0.0130 | | 0.5000 | 63.0000 | 87.0000 |
| 1305415 | 166.70 | 167.70 | 0.3610 | | 12.0000 | 1686.0000 | 2084.0000 |
| 1305417 | 167.70 | 169.20 | 0.0070 | | 0.5000 | 42.0000 | 66.0000 |
| 1305418 | 169.20 | 170.40 | 0.0100 | | 0.5000 | 25.0000 | 75.0000 |
| 1305419 | 170.40 | 171.40 | 0.0400 | | 0.5000 | 33.0000 | 117.0000 |
| 1305421 | 171.40 | 172.50 | 0.0210 | | 0.5000 | 22.0000 | 126.0000 |
| 1305422 | 172.50 | 173.50 | 0.0780 | | 2.0000 | 22.0000 | 688.0000 |
| 1305423 | 173.50 | 175.00 | 0.0070 | | 0.5000 | 26.0000 | 69.0000 |
| 1305424 | 175.00 | 176.00 | 0.0005 | | 0.5000 | 24.0000 | 121.0000 |
| 1305425 | 176.00 | 177.50 | 0.0210 | | 0.5000 | 23.0000 | 70.0000 |
| 1305426 | 177.50 | 179.00 | 0.0150 | | 0.5000 | 24.0000 | 56.0000 |
| 1305427 | 179.00 | 180.50 | 0.0170 | | 0.5000 | 81.0000 | 89.0000 |
| 1305428 | 180.50 | 181.87 | 0.0360 | | 0.5000 | 50.0000 | 59.0000 |
| 1305429 | 181.87 | 183.00 | 1.3480 | | 10.0000 | 564.0000 | 1111.0000 |
| 1305431 | 183.00 | 184.00 | 0.8020 | | 1.0000 | 180.0000 | 1454.0000 |
| 1305432 | 184.00 | 185.00 | 3.0380 | | 6.0000 | 504.0000 | 722.0000 |
| 1305433 | 185.00 | 186.00 | 0.5600 | | 2.0000 | 376.0000 | 4516.0000 |
| 1305434 | 186.00 | 187.25 | 0.4270 | | 4.0000 | 248.0000 | 442.0000 |

Hole Number: TL12258

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305435 | 187.25 | 188.75 | 0.0370 | | 0.5000 | 40.0000 | 69.0000 |
| 1305437 | 188.75 | 190.25 | 0.2450 | | 0.5000 | 26.0000 | 66.0000 |
| 1305438 | 190.25 | 191.75 | 0.0490 | | 0.5000 | 27.0000 | 79.0000 |
| 1305439 | 191.75 | 193.00 | 0.4910 | | 0.5000 | 48.0000 | 413.0000 |
| 1305441 | 193.00 | 194.00 | 0.2680 | | 2.0000 | 295.0000 | 1291.0000 |
| 1305442 | 194.00 | 195.00 | 0.2090 | | 0.5000 | 107.0000 | 301.0000 |
| 1305443 | 195.00 | 196.00 | 0.1550 | | 0.5000 | 60.0000 | 219.0000 |
| 1305444 | 196.00 | 197.00 | 0.1000 | | 0.5000 | 44.0000 | 88.0000 |
| 1305445 | 197.00 | 198.00 | 0.4940 | | 2.0000 | 322.0000 | 326.0000 |
| 1305446 | 198.00 | 199.00 | 0.5290 | | 1.0000 | 485.0000 | 1224.0000 |
| 1305447 | 199.00 | 200.00 | 0.3010 | | 0.5000 | 49.0000 | 206.0000 |
| 1305448 | 200.00 | 201.00 | 0.2120 | | 0.5000 | 86.0000 | 309.0000 |
| 1305449 | 201.00 | 202.00 | 0.1560 | | 0.5000 | 65.0000 | 138.0000 |
| 1305451 | 202.00 | 203.03 | 0.1040 | | 0.5000 | 152.0000 | 384.0000 |
| 1305452 | 203.03 | 204.03 | 1.2480 | | 2.0000 | 442.0000 | 1825.0000 |
| 1305453 | 204.03 | 205.53 | 1.2970 | | 0.5000 | 65.0000 | 115.0000 |
| 1305454 | 211.65 | 212.65 | 0.1290 | | 0.5000 | 46.0000 | 123.0000 |
| 1305455 | 212.65 | 213.65 | 0.4520 | | 2.0000 | 378.0000 | 749.0000 |
| 1305457 | 213.65 | 214.65 | 0.4990 | | 0.5000 | 230.0000 | 1277.0000 |
| 1305458 | 214.65 | 216.15 | 0.0190 | | 0.5000 | 31.0000 | 74.0000 |
| Sample Type | CDUP | | | | | | |
| 1305336 | 37.50 | 39.00 | 0.0270 | | 0.5000 | 34.0000 | 62.0000 |
| 1305356 | 74.50 | 75.55 | 0.0240 | | 0.5000 | 174.0000 | 442.0000 |
| 1305376 | 117.55 | 118.55 | 0.0630 | | 0.5000 | 41.0000 | 237.0000 |
| 1305396 | 138.00 | 139.50 | 0.0090 | | 0.5000 | 9.0000 | 35.0000 |
| 1305416 | 166.70 | 167.70 | 0.2830 | | 11.0000 | 1551.0000 | 2260.0000 |
| 1305436 | 187.25 | 188.75 | 0.0460 | | 0.5000 | 36.0000 | 66.0000 |
| 1305456 | 212.65 | 213.65 | 0.4010 | | 0.5000 | 303.0000 | 801.0000 |

DETAILED LOG

Hole Number: TL12259

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -48.00 |
| Project Number: TMI-TL | North: 5512115.07 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528431.13 | East: | Length: 171.00 |
| | Elev: 396.17 | Elev: | Start Depth: 0.00 |
| Date Started: May 09, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 10, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 171.00 |

Comments: MSS Main-Zone 17.5-34.8m
 Very strong sr and si altered MSS main zone. There is abundant boudinaged/stretched translucent qz veins parallel to foliation. Common mineralization, in the form of py/sph stringers with occasional gn/cpy blebs throughout zone, mostly from 22.25-34.80. Most condensed area of mineralization from 26.75-27.25.
 MSS Head Wall-Zone 48.6-68.76m
 Moderate to strongly sr altered MSS HW zone, has dark weaker patches up to 1.5m. Generally weak mineralization with occasional py/sph stringers, rare po blebs with qz veins.
 C-Zone 109.07-123.8m
 MSS C-Zone is strongly to very strongly sericitized, mainly patchy throughout and pervasive from 110-116.6m. MSS is weakly silicified with moderate chloritic alteration and amphibole alteration restricted to qtz amphibole veins. This MSS is poorly mineralized with 1% pyrite in stringers semi-parallel to foliation. Trace amounts of Galena and sphalerite are also found in stringers along side pyrite. Trace pyrrhotite and chalcopyrite occur in blebs rarely seen throughout the unit.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -48.00 | EZ Sho | OK | | 12.00 | 358.20 | -48.00 | EZ Sho | OK | |
| 51.00 | 356.80 | -47.80 | EZ Sho | OK | | 102.00 | 356.50 | -45.70 | EZ Sho | OK | |
| 151.00 | 355.70 | -44.50 | EZ Sho | OK | | 171.00 | 355.40 | -44.20 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 4.50 | OB, Overburden | | | | | | | | | |
| 4.50 | 17.50 | BMS, Biotite Muscovite Schist Moderate sr and strong si altered BMS. SR increases as you get closer to contact. Uncommon sph stringers | 1360554 | 12.00 | 13.50 | 1.50 | 0.11 | | 2.00 | 215.00 | 383.00 |
| | | | 1360556 | 13.00 | 14.50 | 1.50 | 0.02 | | 0.50 | 59.00 | 100.00 |
| | | | 1360555 | 13.50 | 14.50 | 1.00 | 0.14 | | 0.50 | 68.00 | 97.00 |
| | | | 1360557 | 14.50 | 16.00 | 1.50 | 0.03 | | 1.00 | 38.00 | 78.00 |
| | | | 1360558 | 16.00 | 17.50 | 1.50 | 0.04 | | 0.50 | 111.00 | 119.00 |

DETAILED LOG

Hole Number: TL12259

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 17.50 | 34.80 | MSS, Muscovite Sericite Schist Very strong sr and si altered MSS main zone. There is abundant boudinaged/stretched translucent qz veins parallel to foliation. Common mineralization, in the form of py/sph stringers with occasional gn/cpy blebs throughout zone, mostly from 22.25-34.80. Most condensed area of mineralization from 26.75-27.25. | 1360559 | 17.50 | 19.00 | 1.50 | 0.12 | | 0.50 | 110.00 | 328.00 |
| | | | 1360561 | 19.00 | 20.10 | 1.10 | 0.03 | | 0.50 | 51.00 | 55.00 |
| | | | 1360562 | 20.10 | 21.50 | 1.40 | 0.07 | | 0.50 | 49.00 | 147.00 |
| | | | 1360563 | 21.50 | 23.00 | 1.50 | 0.31 | | 1.00 | 193.00 | 175.00 |
| | | | 1360564 | 23.00 | 24.00 | 1.00 | 0.60 | | 4.00 | 460.00 | 544.00 |
| | | | 1360565 | 24.00 | 25.50 | 1.50 | 0.16 | | 0.50 | 98.00 | 172.00 |
| | | | 1360566 | 25.50 | 27.00 | 1.50 | 0.07 | | 0.50 | 89.00 | 120.00 |
| | | | 1360567 | 27.00 | 28.00 | 1.00 | 0.14 | | 6.00 | 799.00 | 4564.00 |
| | | | 1360568 | 28.00 | 29.10 | 1.10 | 0.54 | | 5.00 | 107.00 | 841.00 |
| | | | 1360569 | 29.10 | 30.50 | 1.40 | 0.12 | | 1.00 | 62.00 | 220.00 |
| | | | 1360571 | 30.50 | 32.00 | 1.50 | 0.27 | | 2.00 | 74.00 | 317.00 |
| | | | 1360572 | 32.00 | 33.50 | 1.50 | 0.23 | | 5.00 | 106.00 | 109.00 |
| | | | 1360573 | 33.50 | 34.80 | 1.30 | 0.27 | | 27.00 | 104.00 | 372.00 |
| 34.80 | 48.60 | BMS, Biotite Muscovite Schist Weak to moderate sr and strong si alt BMS. Poorly mineralized other than a small interval of abundant bleb-diss. py from 37.10-38.18 | 1360574 | 34.80 | 36.00 | 1.20 | 0.03 | | 2.00 | 32.00 | 38.00 |
| | | | 1360576 | 36.00 | 37.00 | 1.00 | 0.02 | | 0.50 | 34.00 | 43.00 |
| | | | 1360575 | 36.00 | 37.00 | 1.00 | 0.02 | | 0.50 | 43.00 | 55.00 |
| | | | 1360577 | 37.00 | 38.18 | 1.18 | 0.02 | | 0.50 | 31.00 | 274.00 |
| | | | 1360578 | 47.50 | 48.60 | 1.10 | 0.02 | | 0.50 | 32.00 | 78.00 |
| 48.60 | 68.76 | MSS, Muscovite Sericite Schist Moderate to strongly sr altered MSS HW zone, has dark weaker patches up to 1.5m. Generally weak minerlization with occasional py/sph stringers, rare po blebs with qz veins. | 1360579 | 48.60 | 50.00 | 1.40 | 0.01 | | 0.50 | 44.00 | 263.00 |
| | | | 1360581 | 50.00 | 51.30 | 1.30 | 0.01 | | 0.50 | 22.00 | 41.00 |
| | | | 1360582 | 51.30 | 52.30 | 1.00 | 0.01 | | 0.50 | 23.00 | 880.00 |
| | | | 1360583 | 52.30 | 53.50 | 1.20 | 0.01 | | 0.50 | 21.00 | 41.00 |
| | | | 1360584 | 53.50 | 55.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 24.00 |
| | | | 1360585 | 55.00 | 56.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 33.00 |
| | | | 1360586 | 56.50 | 58.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 56.00 |
| | | | 1360587 | 58.00 | 59.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 49.00 |
| | | | 1360588 | 59.50 | 61.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 53.00 |
| | | | 1360589 | 61.00 | 62.50 | 1.50 | 0.01 | | 1.00 | 29.00 | 68.00 |
| | | | 1360591 | 62.50 | 64.00 | 1.50 | 0.02 | | 2.00 | 41.00 | 83.00 |
| | | | 1360592 | 64.00 | 65.50 | 1.50 | 0.01 | | 3.00 | 48.00 | 108.00 |
| | | | 1360593 | 65.50 | 66.50 | 1.00 | 0.01 | | 5.00 | 70.00 | 193.00 |
| | | | 1360594 | 66.50 | 67.50 | 1.00 | 0.09 | | 60.00 | 145.00 | 420.00 |
| | | | 1360595 | 67.50 | 68.76 | 1.26 | 0.02 | | 4.00 | 54.00 | 101.00 |
| | | | 1360596 | 67.50 | 68.76 | 1.26 | 0.03 | | 4.00 | 45.00 | 92.00 |
| 68.76 | 87.56 | BMS, Biotite Muscovite Schist BMS with weak sr alt and moderate si. Weak mineralization with a slight increase from 81-83m where there is more py and trace sph/po in stronger sr alt. | 1360597 | 68.76 | 70.00 | 1.24 | 0.02 | | 0.50 | 31.00 | 72.00 |
| | | | 1360598 | 81.50 | 83.00 | 1.50 | 0.07 | | 1.00 | 27.00 | 165.00 |
| | | | 1360599 | 83.00 | 84.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 51.00 |
| | | | 1360601 | 84.50 | 86.00 | 1.50 | 0.01 | | 0.50 | 38.00 | 107.00 |
| | | | 1360602 | 86.00 | 87.56 | 1.56 | 0.01 | | 2.00 | 33.00 | 88.00 |

Hole Number: TL12259

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 87.56 | 96.78 | MSS, Muscovite Sericite Schist Strong sr/si altered MSS main zone (possibly top portion). Common py/sph stringers throughout with minor gn/cpy blebs. | 1360603 | 87.56 | 88.75 | 1.19 | 0.08 | | 1.00 | 56.00 | 157.00 |
| | | | 1360604 | 88.75 | 90.00 | 1.25 | 0.43 | | 5.00 | 91.00 | 540.00 |
| | | | 1360605 | 90.00 | 91.00 | 1.00 | 0.25 | | 1.00 | 109.00 | 375.00 |
| | | | 1360606 | 91.00 | 92.00 | 1.00 | 0.18 | | 0.50 | 173.00 | 482.00 |
| | | | 1360607 | 92.00 | 93.00 | 1.00 | 2.32 | | 4.00 | 339.00 | 176.00 |
| | | | 1360608 | 93.00 | 94.50 | 1.50 | 0.51 | | 0.50 | 125.00 | 516.00 |
| | | | 1360609 | 94.50 | 95.50 | 1.00 | 0.73 | | 3.00 | 214.00 | 2381.00 |
| | | | 1360611 | 95.50 | 96.78 | 1.28 | 0.24 | | 0.50 | 99.00 | 111.00 |
| 96.78 | 109.07 | BMS, Biotite Muscovite Schist BMS with strong patchy sericitic alteration at the start of the unit with a decrease as depth increases and an increase in silicification. Poorly mineralized with only about 1% pyrite in stringers and trace amounts of sphalerite in stringers, and rare chalcopyrite blebs around qtz amph veins. | 1360612 | 96.78 | 98.00 | 1.22 | 0.03 | | 0.50 | 36.00 | 65.00 |
| | | | 1360613 | 106.72 | 108.00 | 1.28 | 0.25 | | 2.00 | 316.00 | 529.00 |
| | | | 1360614 | 108.00 | 109.07 | 1.07 | 0.10 | | 0.50 | 61.00 | 125.00 |
| 109.07 | 123.80 | MSS, Muscovite Sericite Schist C-Zone 109.07-123.8m MSS C-Zone is strongly to very strongly sericitized, mainly patchy throughout and pervasive from 110-116.6m. MSS is weakly silicified with moderate chloritic alteration and amphibole alteration restricted to qtz amphibole veins. This MSS is poorly mineralized with 1% pyrite in stringers semi-parallel to foliation. Trace amounts of Galena and sphalerite are also found in stringers along side pyrite. Trace pyrrhotite and chalcopyrite occur in blebs rarely seen throughout the unit. | 1360616 | 109.07 | 110.50 | 1.43 | 0.13 | | 0.50 | 88.00 | 77.00 |
| | | | 1360615 | 109.07 | 110.50 | 1.43 | 0.15 | | 0.50 | 89.00 | 86.00 |
| | | | 1360617 | 110.50 | 112.00 | 1.50 | 1.26 | | 2.00 | 402.00 | 1231.00 |
| | | | 1360618 | 112.00 | 113.50 | 1.50 | 0.85 | | 1.00 | 149.00 | 409.00 |
| | | | 1360619 | 113.50 | 115.00 | 1.50 | 0.26 | | 0.50 | 66.00 | 103.00 |
| | | | 1360621 | 115.00 | 116.25 | 1.25 | 0.52 | | 0.50 | 63.00 | 274.00 |
| | | | 1360622 | 116.25 | 117.75 | 1.50 | 0.63 | | 1.00 | 311.00 | 317.00 |
| | | | 1360623 | 117.75 | 119.25 | 1.50 | 0.18 | | 0.50 | 51.00 | 136.00 |
| | | | 1360624 | 119.25 | 120.25 | 1.00 | 0.14 | | 0.50 | 82.00 | 177.00 |
| | | | 1360625 | 120.25 | 122.00 | 1.75 | 0.10 | | 0.50 | 185.00 | 730.00 |
| | | | 1360626 | 122.00 | 123.00 | 1.00 | 0.06 | | 0.50 | 55.00 | 303.00 |
| | | | 1360627 | 123.00 | 123.80 | 0.80 | 0.04 | | 0.50 | 126.00 | 406.00 |
| 123.80 | 171.00 | BMS, Biotite Muscovite Schist BMS alteration consists mainly of weak to very weak sericitization with one strong patch between 140.6-146.45m. There is a moderate siliceous overprint from 146.45-157.6m. Moderate chlorite alteration and very weak biotite alteration along some quartz-amphibole vein margins. This unit is moderately mineralized with one interval where mineralization was more concentrated between 143.7-146.5. In this interval about 3% pyrite is found in 1-20mm wide stringers semi-parallel to foliation. In this interval there is 1% sphalerite in the same stringers as pyrite and trace amounts of galena in some of the sphalerite/pyrite stringers. | 1360628 | 123.80 | 125.00 | 1.20 | 0.01 | | 0.50 | 35.00 | 90.00 |
| | | | 1360629 | 143.50 | 145.00 | 1.50 | 0.64 | | 0.50 | 67.00 | 1441.00 |
| | | | 1360631 | 145.00 | 146.00 | 1.00 | 1.29 | | 6.00 | 686.00 | 3919.00 |
| | | | 1360632 | 146.00 | 147.50 | 1.50 | 0.07 | | 0.50 | 83.00 | 653.00 |
| | | | 1360633 | 147.50 | 148.50 | 1.00 | 0.17 | | 0.50 | 74.00 | 1556.00 |
| | | | 1360634 | 148.50 | 149.50 | 1.00 | 0.06 | | 0.50 | 27.00 | 272.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360554 | 12.00 | 13.50 | 0.1100 | | 2.0000 | 215.0000 | 383.0000 |
| 1360555 | 13.50 | 14.50 | 0.1400 | | 0.5000 | 68.0000 | 97.0000 |
| 1360557 | 14.50 | 16.00 | 0.0250 | | 1.0000 | 38.0000 | 78.0000 |
| 1360558 | 16.00 | 17.50 | 0.0410 | | 0.5000 | 111.0000 | 119.0000 |

Hole Number: TL12259

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360559 | 17.50 | 19.00 | 0.1190 | | 0.5000 | 110.0000 | 328.0000 |
| 1360561 | 19.00 | 20.10 | 0.0330 | | 0.5000 | 51.0000 | 55.0000 |
| 1360562 | 20.10 | 21.50 | 0.0650 | | 0.5000 | 49.0000 | 147.0000 |
| 1360563 | 21.50 | 23.00 | 0.3100 | | 1.0000 | 193.0000 | 175.0000 |
| 1360564 | 23.00 | 24.00 | 0.5990 | | 4.0000 | 460.0000 | 544.0000 |
| 1360565 | 24.00 | 25.50 | 0.1640 | | 0.5000 | 98.0000 | 172.0000 |
| 1360566 | 25.50 | 27.00 | 0.0730 | | 0.5000 | 89.0000 | 120.0000 |
| 1360567 | 27.00 | 28.00 | 0.1440 | | 6.0000 | 799.0000 | 4564.0000 |
| 1360568 | 28.00 | 29.10 | 0.5390 | | 5.0000 | 107.0000 | 841.0000 |
| 1360569 | 29.10 | 30.50 | 0.1200 | | 1.0000 | 62.0000 | 220.0000 |
| 1360571 | 30.50 | 32.00 | 0.2700 | | 2.0000 | 74.0000 | 317.0000 |
| 1360572 | 32.00 | 33.50 | 0.2270 | | 5.0000 | 106.0000 | 109.0000 |
| 1360573 | 33.50 | 34.80 | 0.2650 | | 27.0000 | 104.0000 | 372.0000 |
| 1360574 | 34.80 | 36.00 | 0.0270 | | 2.0000 | 32.0000 | 38.0000 |
| 1360575 | 36.00 | 37.00 | 0.0210 | | 0.5000 | 43.0000 | 55.0000 |
| 1360577 | 37.00 | 38.18 | 0.0180 | | 0.5000 | 31.0000 | 274.0000 |
| 1360578 | 47.50 | 48.60 | 0.0150 | | 0.5000 | 32.0000 | 78.0000 |
| 1360579 | 48.60 | 50.00 | 0.0140 | | 0.5000 | 44.0000 | 263.0000 |
| 1360581 | 50.00 | 51.30 | 0.0060 | | 0.5000 | 22.0000 | 41.0000 |
| 1360582 | 51.30 | 52.30 | 0.0060 | | 0.5000 | 23.0000 | 880.0000 |
| 1360583 | 52.30 | 53.50 | 0.0100 | | 0.5000 | 21.0000 | 41.0000 |
| 1360584 | 53.50 | 55.00 | 0.0070 | | 0.5000 | 27.0000 | 24.0000 |
| 1360585 | 55.00 | 56.50 | 0.0110 | | 0.5000 | 29.0000 | 33.0000 |
| 1360586 | 56.50 | 58.00 | 0.0100 | | 0.5000 | 29.0000 | 56.0000 |
| 1360587 | 58.00 | 59.50 | 0.0100 | | 0.5000 | 27.0000 | 49.0000 |
| 1360588 | 59.50 | 61.00 | 0.0090 | | 0.5000 | 25.0000 | 53.0000 |
| 1360589 | 61.00 | 62.50 | 0.0080 | | 1.0000 | 29.0000 | 68.0000 |
| 1360591 | 62.50 | 64.00 | 0.0230 | | 2.0000 | 41.0000 | 83.0000 |
| 1360592 | 64.00 | 65.50 | 0.0090 | | 3.0000 | 48.0000 | 108.0000 |
| 1360593 | 65.50 | 66.50 | 0.0100 | | 5.0000 | 70.0000 | 193.0000 |
| 1360594 | 66.50 | 67.50 | 0.0880 | | 60.0000 | 145.0000 | 420.0000 |
| 1360595 | 67.50 | 68.76 | 0.0220 | | 4.0000 | 54.0000 | 101.0000 |
| 1360597 | 68.76 | 70.00 | 0.0170 | | 0.5000 | 31.0000 | 72.0000 |
| 1360598 | 81.50 | 83.00 | 0.0740 | | 1.0000 | 27.0000 | 165.0000 |
| 1360599 | 83.00 | 84.50 | 0.0060 | | 0.5000 | 27.0000 | 51.0000 |
| 1360601 | 84.50 | 86.00 | 0.0070 | | 0.5000 | 38.0000 | 107.0000 |
| 1360602 | 86.00 | 87.56 | 0.0140 | | 2.0000 | 33.0000 | 88.0000 |
| 1360603 | 87.56 | 88.75 | 0.0800 | | 1.0000 | 56.0000 | 157.0000 |
| 1360604 | 88.75 | 90.00 | 0.4330 | | 5.0000 | 91.0000 | 540.0000 |

Hole Number: TL12259

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360605 | 90.00 | 91.00 | 0.2540 | | 1.0000 | 109.0000 | 375.0000 |
| 1360606 | 91.00 | 92.00 | 0.1750 | | 0.5000 | 173.0000 | 482.0000 |
| 1360607 | 92.00 | 93.00 | 2.3160 | | 4.0000 | 339.0000 | 176.0000 |
| 1360608 | 93.00 | 94.50 | 0.5140 | | 0.5000 | 125.0000 | 516.0000 |
| 1360609 | 94.50 | 95.50 | 0.7340 | | 3.0000 | 214.0000 | 2381.0000 |
| 1360611 | 95.50 | 96.78 | 0.2400 | | 0.5000 | 99.0000 | 111.0000 |
| 1360612 | 96.78 | 98.00 | 0.0310 | | 0.5000 | 36.0000 | 65.0000 |
| 1360613 | 106.72 | 108.00 | 0.2500 | | 2.0000 | 316.0000 | 529.0000 |
| 1360614 | 108.00 | 109.07 | 0.0970 | | 0.5000 | 61.0000 | 125.0000 |
| 1360615 | 109.07 | 110.50 | 0.1540 | | 0.5000 | 89.0000 | 86.0000 |
| 1360617 | 110.50 | 112.00 | 1.2600 | | 2.0000 | 402.0000 | 1231.0000 |
| 1360618 | 112.00 | 113.50 | 0.8490 | | 1.0000 | 149.0000 | 409.0000 |
| 1360619 | 113.50 | 115.00 | 0.2600 | | 0.5000 | 66.0000 | 103.0000 |
| 1360621 | 115.00 | 116.25 | 0.5230 | | 0.5000 | 63.0000 | 274.0000 |
| 1360622 | 116.25 | 117.75 | 0.6250 | | 1.0000 | 311.0000 | 317.0000 |
| 1360623 | 117.75 | 119.25 | 0.1770 | | 0.5000 | 51.0000 | 136.0000 |
| 1360624 | 119.25 | 120.25 | 0.1430 | | 0.5000 | 82.0000 | 177.0000 |
| 1360625 | 120.25 | 122.00 | 0.1000 | | 0.5000 | 185.0000 | 730.0000 |
| 1360626 | 122.00 | 123.00 | 0.0580 | | 0.5000 | 55.0000 | 303.0000 |
| 1360627 | 123.00 | 123.80 | 0.0360 | | 0.5000 | 126.0000 | 406.0000 |
| 1360628 | 123.80 | 125.00 | 0.0090 | | 0.5000 | 35.0000 | 90.0000 |
| 1360629 | 143.50 | 145.00 | 0.6440 | | 0.5000 | 67.0000 | 1441.0000 |
| 1360631 | 145.00 | 146.00 | 1.2930 | | 6.0000 | 686.0000 | 3919.0000 |
| 1360632 | 146.00 | 147.50 | 0.0680 | | 0.5000 | 83.0000 | 653.0000 |
| 1360633 | 147.50 | 148.50 | 0.1710 | | 0.5000 | 74.0000 | 1556.0000 |
| 1360634 | 148.50 | 149.50 | 0.0600 | | 0.5000 | 27.0000 | 272.0000 |
| Sample Type | CDUP | | | | | | |
| 1360556 | 13.00 | 14.50 | 0.0230 | | 0.5000 | 59.0000 | 100.0000 |
| 1360576 | 36.00 | 37.00 | 0.0200 | | 0.5000 | 34.0000 | 43.0000 |
| 1360596 | 67.50 | 68.76 | 0.0310 | | 4.0000 | 45.0000 | 92.0000 |
| 1360616 | 109.07 | 110.50 | 0.1280 | | 0.5000 | 88.0000 | 77.0000 |

DETAILED LOG

Hole Number: TL12260

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512024.22 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 528462.15 | East: | Length: 249.00 |
| | Elev: 396.54 | Elev: | Start Depth: 0.00 |
| Date Started: May 10, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 12, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 249.00 |

Comments: MSS Main-Zone 63.16-135.80 Possibly bottom of main zone or headwall
 Overall sericite alteration is moderate to strong and patchy throughout the unit. Some of the areas have a silica alteration overprinting the sericitic alteration. This unit is very poorly mineralized, as to what is expected from main zone MSS.
 MSS Main-Zone 148.55-164.45m Possibly bottom portion of main zone
 The sericitic alteration increases from patchy and weak to patchy and moderate after the first 3m of the MSS zone. This zone is not heavily mineralized with only about 2% pyrite in stringers, ~1% chalcopyrite in blebs throughout the unit and trace amounts of sphalerite in stringers and trace amounts of pyrrhotite in blebs throughout.
 MSS C-Zone 196.55-214.15m
 Fine grained with strong pervasive sericitic alteration until 205.8m followed by a slight decrease in the amount of alteration. Sericitic alteration becomes more patchy and moderate until 215.4 where there is a strong increase in the amount of sericitic alteration.
 From 196.55-214.15m
 This unit contains about 4% pyrite in stringers, 1% chalcopyrite in blebs associated with quartz veins. It also contains trace amounts to 1% sphalerite in stringers that range from 1mm to 1cm in width. Trace galena blebs are also seen in a couple of the sphalerite stringers and pyrrhotite is found in trace amount in blebs associated mainly with pyrite.
 From 214.15-237.58m
 This section of the C-Zone is strongly mineralized with up to 4% pyrite, 3% sphalerite, and 1% galena commonly found together in stringers that are frequently semi-parallel to foliation. No VG observed but is expected to be found within this interval.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 354.00 | -53.00 | EZ Sho | OK | | 15.00 | 354.50 | -52.90 | EZ Sho | OK | |
| 51.00 | 354.30 | -52.40 | EZ Sho | OK | | 102.00 | 354.20 | -51.20 | EZ Sho | OK | |
| 156.00 | 352.80 | -49.10 | EZ Sho | OK | | 204.00 | 352.10 | -46.50 | EZ Sho | OK | |
| 249.00 | 352.10 | -44.90 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 9.65 | OB, Overburden | | | | | | | | | |
| 9.65 | 64.16 | BMS, Biotite Muscovite Schist | 1360635 | 45.00 | 46.50 | 1.50 | 0.02 | | 3.00 | 650.00 | 1371.00 |
| | | Very transitional contact between BMS and MSS. BMS has weak to very weak sericitization and is poorly mineralized with the exception of 3% bleb-disseminated pyrite. | 1360636 | 45.00 | 46.50 | 1.50 | 0.02 | | 3.00 | 542.00 | 1149.00 |
| | | | 1360637 | 63.00 | 64.16 | 1.16 | 0.01 | | 2.00 | 28.00 | 92.00 |

DETAILED LOG

Hole Number: TL12260

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 64.16 | 135.80 | MSS, Muscovite Sericite Schist | 1360638 | 64.16 | 65.50 | 1.34 | 0.05 | | 2.00 | 18.00 | 74.00 |
| | | MSS Main-Zone 63.16-135.80 Possibly bottom of main zone or headwall | 1360639 | 65.50 | 67.00 | 1.50 | 0.11 | | 2.00 | 15.00 | 67.00 |
| | | Overall sericite alteration is moderate to strong and patchy throughout the unit. | 1360641 | 67.00 | 68.50 | 1.50 | 0.07 | | 2.00 | 29.00 | 58.00 |
| | | Some of the areas have a silica alteration overprinting the sericitic alteration. This | 1360642 | 68.50 | 70.00 | 1.50 | 0.03 | | 2.00 | 52.00 | 86.00 |
| | | unit is very poorly mineralized, as to what is expected from main zone MSS. | 1360643 | 70.00 | 71.50 | 1.50 | 0.02 | | 2.00 | 22.00 | 65.00 |
| | | | 1360644 | 71.50 | 73.00 | 1.50 | 0.01 | | 1.00 | 26.00 | 22.00 |
| | | | 1360645 | 73.00 | 74.50 | 1.50 | 0.03 | | 2.00 | 31.00 | 22.00 |
| | | | 1360646 | 74.50 | 76.00 | 1.50 | 0.01 | | 2.00 | 22.00 | 26.00 |
| | | | 1360647 | 76.00 | 77.50 | 1.50 | 0.01 | | 2.00 | 26.00 | 0.50 |
| | | | 1360648 | 77.50 | 79.00 | 1.50 | 0.01 | | 3.00 | 13.00 | 2.00 |
| | | | 1360649 | 79.00 | 80.50 | 1.50 | 0.01 | | 2.00 | 20.00 | 6.00 |
| | | | 1360651 | 80.50 | 82.00 | 1.50 | 0.02 | | 2.00 | 18.00 | 8.00 |
| | | | 1360652 | 82.00 | 83.50 | 1.50 | 0.01 | | 2.00 | 27.00 | 30.00 |
| | | | 1360653 | 83.50 | 85.00 | 1.50 | 0.02 | | 2.00 | 54.00 | 91.00 |
| | | | 1360654 | 85.00 | 86.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 63.00 |
| | | | 1360655 | 86.50 | 88.00 | 1.50 | 0.02 | | 1.00 | 41.00 | 97.00 |
| | | | 1360656 | 86.50 | 88.00 | 1.50 | 0.02 | | 2.00 | 52.00 | 153.00 |
| | | | 1360657 | 88.00 | 89.50 | 1.50 | 0.02 | | 2.00 | 73.00 | 102.00 |
| | | | 1360658 | 89.50 | 91.00 | 1.50 | 0.05 | | 2.00 | 186.00 | 406.00 |
| | | | 1360659 | 91.00 | 92.50 | 1.50 | 0.12 | | 2.00 | 39.00 | 39.00 |
| | | | 1360661 | 92.50 | 94.00 | 1.50 | 0.04 | | 3.00 | 44.00 | 111.00 |
| | | | 1360662 | 94.00 | 95.50 | 1.50 | 0.05 | | 2.00 | 30.00 | 82.00 |
| | | | 1360663 | 95.50 | 97.00 | 1.50 | 0.04 | | 2.00 | 33.00 | 99.00 |
| | | | 1360664 | 97.00 | 98.50 | 1.50 | 0.03 | | 2.00 | 23.00 | 194.00 |
| | | | 1360665 | 98.50 | 100.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 34.00 |
| | | | 1360666 | 100.00 | 101.50 | 1.50 | 0.03 | | 1.00 | 16.00 | 66.00 |
| | | | 1360667 | 101.50 | 103.00 | 1.50 | 0.02 | | 1.00 | 20.00 | 36.00 |
| | | | 1360668 | 103.00 | 104.50 | 1.50 | 0.03 | | 1.00 | 23.00 | 37.00 |
| | | | 1360669 | 104.50 | 106.00 | 1.50 | 0.03 | | 1.00 | 15.00 | 69.00 |
| | | | 1360671 | 106.00 | 107.50 | 1.50 | 0.05 | | 3.00 | 78.00 | 428.00 |
| | | | 1360672 | 107.50 | 109.00 | 1.50 | 0.04 | | 2.00 | 15.00 | 68.00 |
| | | | 1360673 | 109.00 | 110.50 | 1.50 | 0.03 | | 2.00 | 17.00 | 29.00 |
| | | | 1360674 | 110.50 | 112.00 | 1.50 | 0.13 | | 2.00 | 98.00 | 155.00 |
| | | | 1360675 | 112.00 | 113.50 | 1.50 | 0.32 | | 4.00 | 232.00 | 477.00 |
| | | | 1360676 | 112.00 | 113.50 | 1.50 | 0.26 | | 4.00 | 301.00 | 431.00 |
| | | | 1360677 | 113.50 | 115.00 | 1.50 | 0.04 | | 2.00 | 28.00 | 59.00 |
| | | | 1360678 | 115.00 | 116.50 | 1.50 | 0.06 | | 3.00 | 15.00 | 30.00 |
| | | | 1360679 | 116.50 | 118.00 | 1.50 | 0.01 | | 2.00 | 12.00 | 32.00 |
| | | | 1360681 | 118.00 | 119.50 | 1.50 | 0.01 | | 2.00 | 22.00 | 22.00 |
| | | | 1360682 | 119.50 | 121.00 | 1.50 | 0.10 | | 3.00 | 66.00 | 130.00 |
| | | | 1360683 | 121.00 | 122.50 | 1.50 | 0.08 | | 3.00 | 81.00 | 302.00 |
| | | | 1360684 | 122.50 | 124.00 | 1.50 | 0.04 | | 3.00 | 49.00 | 56.00 |
| | | | 1360685 | 124.00 | 125.50 | 1.50 | 0.02 | | 2.00 | 8.00 | 1.00 |

DETAILED LOG

Hole Number: TL12260

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1360686 | 125.50 | 127.00 | 1.50 | 0.02 | | 2.00 | 10.00 | 2.00 |
| | | | 1360687 | 127.00 | 128.50 | 1.50 | 0.01 | | 1.00 | 3.00 | 0.50 |
| | | | 1360688 | 128.50 | 130.00 | 1.50 | 0.02 | | 2.00 | 79.00 | 165.00 |
| | | | 1360689 | 130.00 | 131.50 | 1.50 | 0.06 | | 3.00 | 95.00 | 246.00 |
| | | | 1360691 | 131.50 | 133.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 18.00 |
| | | | 1360692 | 133.00 | 134.50 | 1.50 | 0.03 | | 2.00 | 37.00 | 61.00 |
| | | | 1360693 | 134.50 | 135.80 | 1.30 | 0.06 | | 2.00 | 22.00 | 53.00 |
| 135.80 | 148.55 | BMS, Biotite Muscovite Schist | 1360694 | 135.80 | 137.00 | 1.20 | 0.01 | | 2.00 | 12.00 | 17.00 |
| | | BMS with weak patchy sericitic alteration and strong patchy silica alteration. Very poorly mineralized with only about 1% pyrite in 1-2mm stringers, and trace chalcopyrite in blebs throughout the unit. | 1360695 | 147.00 | 148.55 | 1.55 | 0.01 | | 3.00 | 28.00 | 29.00 |
| | | | 1360696 | 147.00 | 148.55 | 1.55 | 0.01 | | 3.00 | 31.00 | 37.00 |
| 148.55 | 164.45 | MSS, Muscovite Sericite Schist | 1360697 | 148.55 | 150.00 | 1.45 | 0.11 | | 6.00 | 69.00 | 127.00 |
| | | MSS Main-Zone 148.55-164.45m Possibly bottom portion of main zone | 1360698 | 150.00 | 151.50 | 1.50 | 0.02 | | 3.00 | 20.00 | 303.00 |
| | | The sericitic alteration increases from patchy and weak to patchy and moderate after the first 3m of the MSS zone. This zone is not heavily mineralized with only about 2% pyrite in stringers, ~1% chalcopyrite in blebs throughout the unit and trace amounts of sphalerite in stringers and trace amounts of pyrrhotite in blebs throughout. | 1360699 | 151.50 | 153.00 | 1.50 | 0.01 | | 2.00 | 36.00 | 86.00 |
| | | | 1360701 | 153.00 | 154.50 | 1.50 | 0.01 | | 2.00 | 22.00 | 478.00 |
| | | | 1360702 | 154.50 | 156.00 | 1.50 | 0.01 | | 2.00 | 23.00 | 36.00 |
| | | | 1360703 | 156.00 | 157.50 | 1.50 | 0.01 | | 2.00 | 21.00 | 27.00 |
| | | | 1360704 | 157.50 | 159.00 | 1.50 | 0.01 | | 2.00 | 26.00 | 24.00 |
| | | | 1360705 | 159.00 | 160.50 | 1.50 | 0.01 | | 2.00 | 15.00 | 28.00 |
| | | | 1360706 | 160.50 | 162.00 | 1.50 | 0.01 | | 2.00 | 16.00 | 39.00 |
| | | | 1360707 | 162.00 | 163.00 | 1.00 | 0.01 | | 2.00 | 13.00 | 15.00 |
| | | | 1360708 | 163.00 | 164.45 | 1.45 | 0.01 | | 2.00 | 19.00 | 45.00 |
| 164.45 | 196.55 | BMS, Biotite Muscovite Schist | 1360709 | 164.45 | 166.00 | 1.55 | 0.04 | | 2.00 | 15.00 | 70.00 |
| | | BMS 164.45-196.55m | 1360711 | 183.00 | 184.50 | 1.50 | 0.05 | | 3.00 | 192.00 | 240.00 |
| | | BMS strongly foliated with weak patchy sericitic alteration increasing to moderately patchy sericitic alteration throughout the interval. It is heavily silicified and has a very strong patch of amphibole alteration. This BMS unit is poorly mineralized with 1% pyrite in stringers, Trace to 1% chalcopyrite in blebs throughout and trace amounts of sphalerite in small 1mm stringers semi-parallel to foliation. | 1360712 | 184.50 | 186.00 | 1.50 | 0.01 | | 2.00 | 32.00 | 45.00 |
| | | | 1360713 | 186.00 | 187.50 | 1.50 | 0.02 | | 2.00 | 24.00 | 46.00 |
| | | | 1360714 | 187.50 | 189.00 | 1.50 | 0.05 | | 4.00 | 46.00 | 120.00 |
| | | | 1360715 | 189.00 | 190.00 | 1.00 | 0.11 | | 7.00 | 56.00 | 286.00 |
| | | | 1360716 | 189.00 | 190.00 | 1.00 | 0.09 | | 8.00 | 66.00 | 315.00 |
| | | | 1360717 | 190.00 | 191.50 | 1.50 | 0.07 | | 8.00 | 39.00 | 59.00 |
| | | | 1360718 | 191.50 | 193.00 | 1.50 | 0.06 | | 5.00 | 50.00 | 141.00 |
| | | | 1360719 | 193.00 | 194.50 | 1.50 | 0.02 | | 3.00 | 52.00 | 211.00 |
| | | | 1360721 | 194.50 | 195.50 | 1.00 | 0.01 | | 2.00 | 30.00 | 86.00 |
| | | | 1360722 | 195.50 | 196.55 | 1.05 | 0.02 | | 2.00 | 47.00 | 56.00 |

DETAILED LOG

Hole Number: TL12260

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 196.55 | 237.58 | MSS, Muscovite Sericite Schist | 1360723 | 196.55 | 198.00 | 1.45 | 0.85 | | 3.00 | 198.00 | 762.00 |
| | | MSS C-Zone 196.55-214.15m | 1360724 | 198.00 | 199.00 | 1.00 | 2.01 | | 16.00 | 394.00 | 958.00 |
| | | Fine grained with strong pervasive sericitic alteration until 205.8m followed by a slight decrease in the amount of alteration. Sericitic alteration becomes more patchy and moderate until 215.4 where there is a strong increase in the amount of sericitic alteration. | 1360725 | 199.00 | 200.50 | 1.50 | 1.33 | | 5.00 | 113.00 | 235.00 |
| | | From 196.55-214.15m | 1360726 | 200.50 | 202.00 | 1.50 | 0.12 | | 1.00 | 54.00 | 143.00 |
| | | This unit contains about 4% pyrite in stringers, 1% chalcopyrite in blebs associated with quartz veins. It also contains trace amounts to 1% sphalerite in stringers that range from 1mm to 1cm in width. Trace galena blebs are also seen in a couple of the sphalerite stringers and pyrrhotite is found in trace amount in blebs associated mainly with pyrite. | 1360727 | 202.00 | 203.50 | 1.50 | 0.34 | | 2.00 | 72.00 | 182.00 |
| | | From 214.15-237.58m | 1360728 | 203.50 | 205.00 | 1.50 | 0.61 | | 3.00 | 123.00 | 372.00 |
| | | This section of the C-Zone is strongly mineralized with up to 4% pyrite, 3% sphalerite, and 1% galena commonly found together in stringers that are frequently semi-parallel to foliation. No VG observed but is expected to be found within this interval. | 1360729 | 205.00 | 206.50 | 1.50 | 0.29 | | 5.00 | 172.00 | 374.00 |
| | | | 1360731 | 206.50 | 208.00 | 1.50 | 0.07 | | 2.00 | 18.00 | 65.00 |
| | | | 1360732 | 208.00 | 209.50 | 1.50 | 0.03 | | 3.00 | 35.00 | 67.00 |
| | | | 1360733 | 209.50 | 211.00 | 1.50 | 0.10 | | 2.00 | 26.00 | 53.00 |
| | | | 1360734 | 211.00 | 212.50 | 1.50 | 0.05 | | 2.00 | 32.00 | 78.00 |
| | | | 1360736 | 212.50 | 214.00 | 1.50 | 0.18 | | 3.00 | 88.00 | 894.00 |
| | | | 1360735 | 212.50 | 214.00 | 1.50 | 0.53 | | 3.00 | 82.00 | 855.00 |
| | | | 1360737 | 214.00 | 215.50 | 1.50 | 0.26 | | 3.00 | 143.00 | 352.00 |
| | | | 1360738 | 215.50 | 216.50 | 1.00 | 1.54 | | 8.00 | 2641.00 | 7859.00 |
| | | | 1360739 | 216.50 | 218.00 | 1.50 | 0.04 | | 2.00 | 72.00 | 121.00 |
| | | | 1360741 | 218.00 | 219.20 | 1.20 | 1.07 | | 2.00 | 108.00 | 126.00 |
| | | | 1360742 | 219.20 | 220.45 | 1.25 | 0.87 | | 3.00 | 304.00 | 1382.00 |
| | | | 1360743 | 220.45 | 221.58 | 1.13 | 2.20 | | 7.00 | 1819.00 | 8571.00 |
| | | | 1360744 | 221.58 | 222.58 | 1.00 | 0.39 | | 3.00 | 158.00 | 411.00 |
| | | | 1360745 | 222.58 | 223.50 | 0.92 | 0.13 | | 2.00 | 41.00 | 53.00 |
| | | | 1360746 | 223.50 | 224.50 | 1.00 | 0.14 | | 3.00 | 76.00 | 94.00 |
| | | | 1360747 | 224.50 | 225.50 | 1.00 | 0.40 | | 3.00 | 221.00 | 270.00 |
| | | | 1360748 | 225.50 | 226.50 | 1.00 | 0.10 | | 2.00 | 86.00 | 142.00 |
| | | | 1360749 | 226.50 | 228.00 | 1.50 | 0.03 | | 2.00 | 27.00 | 90.00 |
| | | | 1360751 | 228.00 | 229.50 | 1.50 | 0.02 | | 2.00 | 47.00 | 238.00 |
| | | | 1360752 | 229.50 | 231.00 | 1.50 | 1.02 | | 2.00 | 43.00 | 338.00 |
| | | | 1360753 | 231.00 | 232.50 | 1.50 | 0.03 | | 1.00 | 22.00 | 77.00 |
| | | | 1360754 | 232.50 | 234.00 | 1.50 | 0.06 | | 3.00 | 36.00 | 582.00 |
| | | | 1360755 | 234.00 | 235.50 | 1.50 | 0.04 | | 4.00 | 25.00 | 1921.00 |
| | | | 1360756 | 234.00 | 235.50 | 1.50 | 0.03 | | 2.00 | 25.00 | 2614.00 |
| | | | 1360757 | 235.50 | 236.80 | 1.30 | 0.05 | | 1.00 | 78.00 | 275.00 |
| | | | 1360758 | 236.80 | 237.58 | 0.78 | 1.65 | | 12.00 | 1033.00 | 7370.00 |
| 237.58 | 249.00 | BMS, Biotite Muscovite Schist | 1360759 | 237.58 | 239.00 | 1.42 | 0.04 | | 1.00 | 34.00 | 183.00 |
| | | BMS 237.58-249m | | | | | | | | | |
| | | Weak sericitic alteration and weakly silicified. Poorly mineralized. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360635 | 45.00 | 46.50 | 0.0190 | | 3.0000 | 650.0000 | 1371.0000 |
| 1360637 | 63.00 | 64.16 | 0.0120 | | 2.0000 | 28.0000 | 92.0000 |

Hole Number: TL12260

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360638 | 64.16 | 65.50 | 0.0450 | | 2.0000 | 18.0000 | 74.0000 |
| 1360639 | 65.50 | 67.00 | 0.1140 | | 2.0000 | 15.0000 | 67.0000 |
| 1360641 | 67.00 | 68.50 | 0.0740 | | 2.0000 | 29.0000 | 58.0000 |
| 1360642 | 68.50 | 70.00 | 0.0330 | | 2.0000 | 52.0000 | 86.0000 |
| 1360643 | 70.00 | 71.50 | 0.0240 | | 2.0000 | 22.0000 | 65.0000 |
| 1360644 | 71.50 | 73.00 | 0.0050 | | 1.0000 | 26.0000 | 22.0000 |
| 1360645 | 73.00 | 74.50 | 0.0290 | | 2.0000 | 31.0000 | 22.0000 |
| 1360646 | 74.50 | 76.00 | 0.0050 | | 2.0000 | 22.0000 | 26.0000 |
| 1360647 | 76.00 | 77.50 | 0.0110 | | 2.0000 | 26.0000 | 0.5000 |
| 1360648 | 77.50 | 79.00 | 0.0130 | | 3.0000 | 13.0000 | 2.0000 |
| 1360649 | 79.00 | 80.50 | 0.0100 | | 2.0000 | 20.0000 | 6.0000 |
| 1360651 | 80.50 | 82.00 | 0.0180 | | 2.0000 | 18.0000 | 8.0000 |
| 1360652 | 82.00 | 83.50 | 0.0120 | | 2.0000 | 27.0000 | 30.0000 |
| 1360653 | 83.50 | 85.00 | 0.0240 | | 2.0000 | 54.0000 | 91.0000 |
| 1360654 | 85.00 | 86.50 | 0.0130 | | 1.0000 | 20.0000 | 63.0000 |
| 1360655 | 86.50 | 88.00 | 0.0240 | | 1.0000 | 41.0000 | 97.0000 |
| 1360657 | 88.00 | 89.50 | 0.0190 | | 2.0000 | 73.0000 | 102.0000 |
| 1360658 | 89.50 | 91.00 | 0.0470 | | 2.0000 | 186.0000 | 406.0000 |
| 1360659 | 91.00 | 92.50 | 0.1200 | | 2.0000 | 39.0000 | 39.0000 |
| 1360661 | 92.50 | 94.00 | 0.0410 | | 3.0000 | 44.0000 | 111.0000 |
| 1360662 | 94.00 | 95.50 | 0.0460 | | 2.0000 | 30.0000 | 82.0000 |
| 1360663 | 95.50 | 97.00 | 0.0420 | | 2.0000 | 33.0000 | 99.0000 |
| 1360664 | 97.00 | 98.50 | 0.0290 | | 2.0000 | 23.0000 | 194.0000 |
| 1360665 | 98.50 | 100.00 | 0.0140 | | 2.0000 | 8.0000 | 34.0000 |
| 1360666 | 100.00 | 101.50 | 0.0270 | | 1.0000 | 16.0000 | 66.0000 |
| 1360667 | 101.50 | 103.00 | 0.0240 | | 1.0000 | 20.0000 | 36.0000 |
| 1360668 | 103.00 | 104.50 | 0.0290 | | 1.0000 | 23.0000 | 37.0000 |
| 1360669 | 104.50 | 106.00 | 0.0250 | | 1.0000 | 15.0000 | 69.0000 |
| 1360671 | 106.00 | 107.50 | 0.0480 | | 3.0000 | 78.0000 | 428.0000 |
| 1360672 | 107.50 | 109.00 | 0.0440 | | 2.0000 | 15.0000 | 68.0000 |
| 1360673 | 109.00 | 110.50 | 0.0270 | | 2.0000 | 17.0000 | 29.0000 |
| 1360674 | 110.50 | 112.00 | 0.1290 | | 2.0000 | 98.0000 | 155.0000 |
| 1360675 | 112.00 | 113.50 | 0.3150 | | 4.0000 | 232.0000 | 477.0000 |
| 1360677 | 113.50 | 115.00 | 0.0430 | | 2.0000 | 28.0000 | 59.0000 |
| 1360678 | 115.00 | 116.50 | 0.0610 | | 3.0000 | 15.0000 | 30.0000 |
| 1360679 | 116.50 | 118.00 | 0.0130 | | 2.0000 | 12.0000 | 32.0000 |
| 1360681 | 118.00 | 119.50 | 0.0100 | | 2.0000 | 22.0000 | 22.0000 |
| 1360682 | 119.50 | 121.00 | 0.0960 | | 3.0000 | 66.0000 | 130.0000 |
| 1360683 | 121.00 | 122.50 | 0.0760 | | 3.0000 | 81.0000 | 302.0000 |

Hole Number: TL12260

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360684 | 122.50 | 124.00 | 0.0420 | | 3.0000 | 49.0000 | 56.0000 |
| 1360685 | 124.00 | 125.50 | 0.0170 | | 2.0000 | 8.0000 | 1.0000 |
| 1360686 | 125.50 | 127.00 | 0.0170 | | 2.0000 | 10.0000 | 2.0000 |
| 1360687 | 127.00 | 128.50 | 0.0140 | | 1.0000 | 3.0000 | 0.5000 |
| 1360688 | 128.50 | 130.00 | 0.0180 | | 2.0000 | 79.0000 | 165.0000 |
| 1360689 | 130.00 | 131.50 | 0.0590 | | 3.0000 | 95.0000 | 246.0000 |
| 1360691 | 131.50 | 133.00 | 0.0140 | | 1.0000 | 13.0000 | 18.0000 |
| 1360692 | 133.00 | 134.50 | 0.0260 | | 2.0000 | 37.0000 | 61.0000 |
| 1360693 | 134.50 | 135.80 | 0.0600 | | 2.0000 | 22.0000 | 53.0000 |
| 1360694 | 135.80 | 137.00 | 0.0130 | | 2.0000 | 12.0000 | 17.0000 |
| 1360695 | 147.00 | 148.55 | 0.0120 | | 3.0000 | 28.0000 | 29.0000 |
| 1360697 | 148.55 | 150.00 | 0.1060 | | 6.0000 | 69.0000 | 127.0000 |
| 1360698 | 150.00 | 151.50 | 0.0160 | | 3.0000 | 20.0000 | 303.0000 |
| 1360699 | 151.50 | 153.00 | 0.0140 | | 2.0000 | 36.0000 | 86.0000 |
| 1360701 | 153.00 | 154.50 | 0.0060 | | 2.0000 | 22.0000 | 478.0000 |
| 1360702 | 154.50 | 156.00 | 0.0060 | | 2.0000 | 23.0000 | 36.0000 |
| 1360703 | 156.00 | 157.50 | 0.0120 | | 2.0000 | 21.0000 | 27.0000 |
| 1360704 | 157.50 | 159.00 | 0.0100 | | 2.0000 | 26.0000 | 24.0000 |
| 1360705 | 159.00 | 160.50 | 0.0060 | | 2.0000 | 15.0000 | 28.0000 |
| 1360706 | 160.50 | 162.00 | 0.0110 | | 2.0000 | 16.0000 | 39.0000 |
| 1360707 | 162.00 | 163.00 | 0.0090 | | 2.0000 | 13.0000 | 15.0000 |
| 1360708 | 163.00 | 164.45 | 0.0130 | | 2.0000 | 19.0000 | 45.0000 |
| 1360709 | 164.45 | 166.00 | 0.0390 | | 2.0000 | 15.0000 | 70.0000 |
| 1360711 | 183.00 | 184.50 | 0.0540 | | 3.0000 | 192.0000 | 240.0000 |
| 1360712 | 184.50 | 186.00 | 0.0070 | | 2.0000 | 32.0000 | 45.0000 |
| 1360713 | 186.00 | 187.50 | 0.0230 | | 2.0000 | 24.0000 | 46.0000 |
| 1360714 | 187.50 | 189.00 | 0.0540 | | 4.0000 | 46.0000 | 120.0000 |
| 1360715 | 189.00 | 190.00 | 0.1070 | | 7.0000 | 56.0000 | 286.0000 |
| 1360717 | 190.00 | 191.50 | 0.0740 | | 8.0000 | 39.0000 | 59.0000 |
| 1360718 | 191.50 | 193.00 | 0.0570 | | 5.0000 | 50.0000 | 141.0000 |
| 1360719 | 193.00 | 194.50 | 0.0160 | | 3.0000 | 52.0000 | 211.0000 |
| 1360721 | 194.50 | 195.50 | 0.0140 | | 2.0000 | 30.0000 | 86.0000 |
| 1360722 | 195.50 | 196.55 | 0.0190 | | 2.0000 | 47.0000 | 56.0000 |
| 1360723 | 196.55 | 198.00 | 0.8510 | | 3.0000 | 198.0000 | 762.0000 |
| 1360724 | 198.00 | 199.00 | 2.0090 | | 16.0000 | 394.0000 | 958.0000 |
| 1360725 | 199.00 | 200.50 | 1.3270 | | 5.0000 | 113.0000 | 235.0000 |
| 1360726 | 200.50 | 202.00 | 0.1220 | | 1.0000 | 54.0000 | 143.0000 |
| 1360727 | 202.00 | 203.50 | 0.3350 | | 2.0000 | 72.0000 | 182.0000 |
| 1360728 | 203.50 | 205.00 | 0.6080 | | 3.0000 | 123.0000 | 372.0000 |

Hole Number: TL12260

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360729 | 205.00 | 206.50 | 0.2890 | | 5.0000 | 172.0000 | 374.0000 |
| 1360731 | 206.50 | 208.00 | 0.0700 | | 2.0000 | 18.0000 | 65.0000 |
| 1360732 | 208.00 | 209.50 | 0.0340 | | 3.0000 | 35.0000 | 67.0000 |
| 1360733 | 209.50 | 211.00 | 0.1030 | | 2.0000 | 26.0000 | 53.0000 |
| 1360734 | 211.00 | 212.50 | 0.0470 | | 2.0000 | 32.0000 | 78.0000 |
| 1360735 | 212.50 | 214.00 | 0.5270 | | 3.0000 | 82.0000 | 855.0000 |
| 1360737 | 214.00 | 215.50 | 0.2600 | | 3.0000 | 143.0000 | 352.0000 |
| 1360738 | 215.50 | 216.50 | 1.5400 | | 8.0000 | 2641.0000 | 7859.0000 |
| 1360739 | 216.50 | 218.00 | 0.0400 | | 2.0000 | 72.0000 | 121.0000 |
| 1360741 | 218.00 | 219.20 | 1.0650 | | 2.0000 | 108.0000 | 126.0000 |
| 1360742 | 219.20 | 220.45 | 0.8740 | | 3.0000 | 304.0000 | 1382.0000 |
| 1360743 | 220.45 | 221.58 | 2.1970 | | 7.0000 | 1819.0000 | 8571.0000 |
| 1360744 | 221.58 | 222.58 | 0.3850 | | 3.0000 | 158.0000 | 411.0000 |
| 1360745 | 222.58 | 223.50 | 0.1250 | | 2.0000 | 41.0000 | 53.0000 |
| 1360746 | 223.50 | 224.50 | 0.1380 | | 3.0000 | 76.0000 | 94.0000 |
| 1360747 | 224.50 | 225.50 | 0.3950 | | 3.0000 | 221.0000 | 270.0000 |
| 1360748 | 225.50 | 226.50 | 0.0980 | | 2.0000 | 86.0000 | 142.0000 |
| 1360749 | 226.50 | 228.00 | 0.0310 | | 2.0000 | 27.0000 | 90.0000 |
| 1360751 | 228.00 | 229.50 | 0.0180 | | 2.0000 | 47.0000 | 238.0000 |
| 1360752 | 229.50 | 231.00 | 1.0190 | | 2.0000 | 43.0000 | 338.0000 |
| 1360753 | 231.00 | 232.50 | 0.0330 | | 1.0000 | 22.0000 | 77.0000 |
| 1360754 | 232.50 | 234.00 | 0.0610 | | 3.0000 | 36.0000 | 582.0000 |
| 1360755 | 234.00 | 235.50 | 0.0430 | | 4.0000 | 25.0000 | 1921.0000 |
| 1360757 | 235.50 | 236.80 | 0.0540 | | 1.0000 | 78.0000 | 275.0000 |
| 1360758 | 236.80 | 237.58 | 1.6490 | | 12.0000 | 1033.0000 | 7370.0000 |
| 1360759 | 237.58 | 239.00 | 0.0360 | | 1.0000 | 34.0000 | 183.0000 |
| Sample Type | CDUP | | | | | | |
| 1360636 | 45.00 | 46.50 | 0.0160 | | 3.0000 | 542.0000 | 1149.0000 |
| 1360656 | 86.50 | 88.00 | 0.0230 | | 2.0000 | 52.0000 | 153.0000 |
| 1360676 | 112.00 | 113.50 | 0.2570 | | 4.0000 | 301.0000 | 431.0000 |
| 1360696 | 147.00 | 148.55 | 0.0090 | | 3.0000 | 31.0000 | 37.0000 |
| 1360716 | 189.00 | 190.00 | 0.0940 | | 8.0000 | 66.0000 | 315.0000 |
| 1360736 | 212.50 | 214.00 | 0.1790 | | 3.0000 | 88.0000 | 894.0000 |
| 1360756 | 234.00 | 235.50 | 0.0300 | | 2.0000 | 25.0000 | 2614.0000 |

DETAILED LOG

Hole Number: TL12261

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -55.00 |
| Project Number: TMI-TL | North: 5512023.68 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 528494.82 | East: | Length: 279.00 |
| | Elev: 396.56 | Elev: | Start Depth: 0.00 |
| Date Started: May 12, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 14, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 279.00 |

Comments: MSS possible hanging wall from 86.75-102.75m
 Strong patchy sericitic alteration throughout the interval with moderate pervasive silicification and very weak fuchsite alteration. This hanging wall zone is very poorly mineralized with only trace amounts of pyrite in stringers and trace chalcopyrite blebs in and around veins.
 MSS Main-Zone 116.43-146.34m
 This main zone muscovite sericite schist is a poorly defined zone that has moderate and patchy to strong and pervasive sericitic alteration throughout the unit. It is poorly mineralized for the main resource zone, with 1% pyrite, trace amounts of sphalerite and trace amounts of chalcopyrite.
 MSS C-Zone 210.31m-248.93m
 In the MSS C-Zone the sericitic alteration varies between very strong and pervasive to patchy and strong with a minor very weak silicification. This zone is moderately mineralized with 2% pyrite in stringers, trace to 1% sphalerite in stringers found with pyrite and in quartz boudins. There are also trace amounts of galena found in blebs, chalcopyrite and pyrrhotite are found in trace amounts and also blebby.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -55.00 | EZ Sho | OK | | 18.00 | 355.70 | -55.10 | EZ Sho | OK | |
| 54.00 | 356.50 | -54.50 | EZ Sho | OK | | 102.00 | 356.80 | -54.00 | EZ Sho | OK | |
| 150.00 | 357.00 | -52.30 | EZ Sho | OK | | 204.00 | 356.20 | -51.40 | EZ Sho | OK | |
| 279.00 | 355.80 | -49.20 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 9.00 | OB, Overburden | | | | | | | | | |
| 9.00 | 86.75 | BMS, Biotite Muscovite Schist | 1360761 | 85.25 | 86.75 | 1.50 | 0.04 | | 0.50 | 22.00 | 81.00 |
| 86.75 | 102.75 | MSS, Muscovite Sericite Schist | 1360762 | 86.75 | 88.00 | 1.25 | 0.00 | | 0.50 | 24.00 | 37.00 |
| | | MSS hanging wall from 86.75-102.75m | 1360763 | 88.00 | 89.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 58.00 |
| | | Strong patchy sericitic alteration throughout the interval with moderate pervasive silicification and very weak fuchsite alteration. This hanging wall zone is very poorly mineralized with only trace amounts of pyrite in stringers and trace chalcopyrite blebs in and around veins. | 1360764 | 89.50 | 91.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 23.00 |
| | | | 1360765 | 91.00 | 92.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 17.00 |
| | | | 1360766 | 92.50 | 94.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 32.00 |
| | | | 1360767 | 94.00 | 95.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 19.00 |
| | | | 1360768 | 95.50 | 97.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 50.00 |
| | | | 1360769 | 97.00 | 98.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 23.00 |
| | | | 1360771 | 98.50 | 100.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 39.00 |
| | | | 1360772 | 100.00 | 101.50 | 1.50 | 0.03 | | 0.50 | 48.00 | 54.00 |
| | | | 1360773 | 101.50 | 102.75 | 1.25 | 0.09 | | 1.00 | 254.00 | 416.00 |

Hole Number: TL12261

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360761 | 85.25 | 86.75 | 0.0380 | | 0.5000 | 22.0000 | 81.0000 |
| 1360762 | 86.75 | 88.00 | 0.0040 | | 0.5000 | 24.0000 | 37.0000 |
| 1360763 | 88.00 | 89.50 | 0.0070 | | 0.5000 | 27.0000 | 58.0000 |
| 1360764 | 89.50 | 91.00 | 0.0100 | | 0.5000 | 23.0000 | 23.0000 |
| 1360765 | 91.00 | 92.50 | 0.0060 | | 0.5000 | 23.0000 | 17.0000 |
| 1360766 | 92.50 | 94.00 | 0.0080 | | 0.5000 | 26.0000 | 32.0000 |
| 1360767 | 94.00 | 95.50 | 0.0040 | | 0.5000 | 12.0000 | 19.0000 |
| 1360768 | 95.50 | 97.00 | 0.0170 | | 0.5000 | 18.0000 | 50.0000 |
| 1360769 | 97.00 | 98.50 | 0.0100 | | 0.5000 | 18.0000 | 23.0000 |
| 1360771 | 98.50 | 100.00 | 0.0070 | | 0.5000 | 21.0000 | 39.0000 |
| 1360772 | 100.00 | 101.50 | 0.0280 | | 0.5000 | 48.0000 | 54.0000 |
| 1360773 | 101.50 | 102.75 | 0.0900 | | 1.0000 | 254.0000 | 416.0000 |
| 1360774 | 102.75 | 104.25 | 0.0170 | | 0.5000 | 44.0000 | 55.0000 |
| 1360775 | 115.00 | 116.43 | 0.0080 | | 0.5000 | 15.0000 | 42.0000 |
| 1360777 | 116.43 | 117.50 | 0.0200 | | 0.5000 | 18.0000 | 186.0000 |
| 1360778 | 117.50 | 119.00 | 0.0250 | | 0.5000 | 39.0000 | 55.0000 |
| 1360779 | 119.00 | 120.50 | 0.0110 | | 0.5000 | 38.0000 | 95.0000 |
| 1360781 | 120.50 | 122.00 | 0.0260 | | 1.0000 | 30.0000 | 58.0000 |
| 1360782 | 122.00 | 123.50 | 0.0200 | | 0.5000 | 22.0000 | 67.0000 |
| 1360783 | 123.50 | 125.00 | 0.0880 | | 1.0000 | 43.0000 | 133.0000 |
| 1360784 | 125.00 | 126.50 | 0.0220 | | 0.5000 | 11.0000 | 32.0000 |
| 1360785 | 126.50 | 128.00 | 0.0150 | | 0.5000 | 21.0000 | 32.0000 |
| 1360786 | 128.00 | 129.50 | 0.0320 | | 2.0000 | 63.0000 | 228.0000 |
| 1360787 | 129.50 | 131.00 | 0.0370 | | 3.0000 | 295.0000 | 915.0000 |
| 1360788 | 131.00 | 132.50 | 0.0960 | | 1.0000 | 119.0000 | 201.0000 |
| 1360789 | 132.50 | 134.00 | 0.1190 | | 1.0000 | 56.0000 | 372.0000 |
| 1360791 | 134.00 | 135.50 | 0.0460 | | 1.0000 | 44.0000 | 54.0000 |
| 1360792 | 135.50 | 137.00 | 0.0320 | | 0.5000 | 34.0000 | 29.0000 |
| 1360793 | 137.00 | 138.50 | 0.0330 | | 0.5000 | 41.0000 | 55.0000 |
| 1360794 | 138.50 | 140.00 | 0.0460 | | 1.0000 | 54.0000 | 211.0000 |
| 1360795 | 140.00 | 141.50 | 0.2240 | | 0.5000 | 30.0000 | 37.0000 |
| 1360797 | 141.50 | 143.00 | 0.0220 | | 0.5000 | 20.0000 | 24.0000 |
| 1360798 | 143.00 | 144.50 | 0.0210 | | 0.5000 | 17.0000 | 21.0000 |
| 1360799 | 144.50 | 145.50 | 0.1500 | | 0.5000 | 17.0000 | 22.0000 |
| 1360801 | 145.50 | 146.34 | 0.0720 | | 1.0000 | 50.0000 | 130.0000 |
| 1360802 | 146.34 | 147.75 | 15.9690 | | 2.0000 | 23.0000 | 27.0000 |
| 1360803 | 147.75 | 149.25 | 0.1010 | | 1.0000 | 23.0000 | 40.0000 |
| 1360804 | 149.25 | 150.75 | 0.7680 | | 0.5000 | 27.0000 | 88.0000 |
| 1360805 | 209.00 | 210.31 | 0.0170 | | 1.0000 | 30.0000 | 86.0000 |

Hole Number: TL12261

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360806 | 210.31 | 211.50 | 0.0930 | | 4.0000 | 51.0000 | 105.0000 |
| 1360807 | 211.50 | 213.00 | 0.4360 | | 13.0000 | 79.0000 | 420.0000 |
| 1360808 | 213.00 | 214.50 | 0.2560 | | 5.0000 | 139.0000 | 128.0000 |
| 1360809 | 214.50 | 216.00 | 0.6610 | | 3.0000 | 147.0000 | 350.0000 |
| 1360811 | 216.00 | 217.50 | 0.6690 | | 7.0000 | 151.0000 | 282.0000 |
| 1360812 | 217.50 | 219.00 | 0.1610 | | 0.5000 | 69.0000 | 106.0000 |
| 1360813 | 219.00 | 220.50 | 0.2350 | | 1.0000 | 61.0000 | 84.0000 |
| 1360814 | 220.50 | 222.00 | 0.0800 | | 0.5000 | 61.0000 | 73.0000 |
| 1360815 | 222.00 | 223.00 | 4.2190 | | 11.0000 | 331.0000 | 2089.0000 |
| 1360817 | 223.00 | 224.00 | 0.3250 | | 3.0000 | 163.0000 | 1829.0000 |
| 1360818 | 224.00 | 225.00 | 0.7270 | | 7.0000 | 255.0000 | 476.0000 |
| 1360819 | 225.00 | 226.00 | 0.4140 | | 5.0000 | 146.0000 | 284.0000 |
| 1360821 | 226.00 | 227.00 | 0.0500 | | 2.0000 | 56.0000 | 69.0000 |
| 1360822 | 227.00 | 228.00 | 0.2000 | | 2.0000 | 28.0000 | 387.0000 |
| 1360823 | 228.00 | 229.00 | 0.0620 | | 2.0000 | 33.0000 | 83.0000 |
| 1360824 | 229.00 | 230.00 | 0.0780 | | 2.0000 | 23.0000 | 36.0000 |
| 1360825 | 230.00 | 231.50 | 0.0510 | | 2.0000 | 43.0000 | 58.0000 |
| 1360826 | 231.50 | 233.00 | 0.0600 | | 2.0000 | 31.0000 | 105.0000 |
| 1360827 | 233.00 | 234.50 | 0.0800 | | 2.0000 | 58.0000 | 146.0000 |
| 1360828 | 234.50 | 236.00 | 0.1930 | | 3.0000 | 86.0000 | 127.0000 |
| 1360829 | 236.00 | 237.50 | 0.0730 | | 2.0000 | 39.0000 | 124.0000 |
| 1360831 | 237.50 | 239.00 | 0.1220 | | 2.0000 | 30.0000 | 76.0000 |
| 1360832 | 239.00 | 240.50 | 0.3100 | | 2.0000 | 49.0000 | 72.0000 |
| 1360833 | 240.50 | 241.50 | 0.2490 | | 2.0000 | 144.0000 | 526.0000 |
| 1360834 | 241.50 | 242.50 | 0.4150 | | 4.0000 | 311.0000 | 540.0000 |
| 1360835 | 242.50 | 243.50 | 0.1830 | | 2.0000 | 41.0000 | 124.0000 |
| 1360837 | 243.50 | 244.50 | 0.0740 | | 2.0000 | 39.0000 | 137.0000 |
| 1360838 | 244.50 | 245.50 | 0.0350 | | 2.0000 | 35.0000 | 277.0000 |
| 1360839 | 245.50 | 247.00 | 0.0440 | | 2.0000 | 22.0000 | 54.0000 |
| 1360841 | 247.00 | 248.00 | 0.0420 | | 2.0000 | 39.0000 | 56.0000 |
| 1360842 | 248.00 | 248.93 | 0.0070 | | 2.0000 | 66.0000 | 278.0000 |
| 1360843 | 248.93 | 250.50 | 0.0090 | | 2.0000 | 38.0000 | 73.0000 |
| Sample Type | CDUP | | | | | | |
| 1360776 | 115.00 | 116.43 | 0.1460 | | 0.5000 | 16.0000 | 50.0000 |
| 1360796 | 140.00 | 141.50 | 0.0660 | | 0.5000 | 21.0000 | 34.0000 |
| 1360816 | 222.00 | 223.00 | 3.4910 | | 10.0000 | 238.0000 | 3397.0000 |
| 1360836 | 242.50 | 243.50 | 0.1830 | | 2.0000 | 38.0000 | 172.0000 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.50 | 179.86 | MSED, Metasediment | 1369088 | 3.50 | 4.75 | 1.25 | 0.01 | | 0.50 | 22.00 | 74.00 |
| | | MSED with strong Biotite from casing, exhibiting moderate foliation with patchy increased zones of higher strain/tighter foliation that experience greater sulphide mineralization, from po, py and minor cpy and trace sph. Fractures experience med-coarse grained py growth through entire interval, minor sercite alteration in patches and minor fracture controlled ep alteration. Andalusite, garnet and plag porphs associated with the higher strain zones. Minor patches of staurolite through unit. Strong alteration near upper and lower contact with increased po and py mineralization and stronger shearing and silica and sercite alteration | 1369089 | 4.75 | 6.00 | 1.25 | 0.01 | | 0.50 | 30.00 | 67.00 |
| | | | 1369090 | 6.00 | 9.00 | 3.00 | 0.00 | | 0.50 | 26.00 | 56.00 |
| | | | 1369091 | 9.00 | 10.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 68.00 |
| | | | 1369092 | 10.50 | 12.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 23.00 |
| | | | 1369093 | 12.00 | 13.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 62.00 |
| | | | 1369094 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 28.00 | 62.00 |
| | | | 1369095 | 15.00 | 16.50 | 1.50 | 0.00 | | 0.50 | 29.00 | 59.00 |
| | | | 1369096 | 16.50 | 18.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 65.00 |
| | | | 1369097 | 18.00 | 19.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 65.00 |
| | | | 1369098 | 19.50 | 21.00 | 1.50 | 0.00 | | 0.50 | 32.00 | 65.00 |
| | | | 1369099 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 60.00 |
| | | | 1369101 | 22.50 | 24.00 | 1.50 | 0.00 | | 0.50 | 29.00 | 64.00 |
| | | | 1369102 | 24.00 | 25.50 | 1.50 | 0.00 | | 0.50 | 30.00 | 58.00 |
| | | | 1369103 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 64.00 |
| | | | 1369104 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 78.00 |
| | | | 1369105 | 28.50 | 30.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 82.00 |
| | | | 1369106 | 28.50 | 30.00 | 1.50 | 0.00 | | 0.50 | 26.00 | 77.00 |
| | | | 1369107 | 30.00 | 31.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 57.00 |
| | | | 1369108 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 66.00 |
| | | | 1369109 | 33.00 | 34.50 | 1.50 | 0.00 | | 0.50 | 33.00 | 62.00 |
| | | | 1369110 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 67.00 |
| | | | 1369111 | 36.00 | 37.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 66.00 |
| | | | 1369112 | 37.50 | 39.00 | 1.50 | 0.00 | | 0.50 | 32.00 | 72.00 |
| | | | 1369113 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 66.00 |
| | | | 1369114 | 40.50 | 42.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 29.00 |
| | | | 1369115 | 42.00 | 43.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 27.00 |
| | | | 1369116 | 43.50 | 45.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 36.00 |
| | | | 1369117 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 30.00 |
| | | | 1369118 | 46.50 | 48.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 43.00 |
| | | | 1369119 | 48.00 | 49.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 72.00 |
| | | | 1369121 | 49.50 | 51.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 42.00 |
| | | | 1369122 | 51.00 | 52.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 41.00 |
| | | | 1369123 | 52.50 | 54.00 | 1.50 | 0.01 | | 0.50 | 32.00 | 103.00 |
| | | | 1369124 | 54.00 | 55.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 78.00 |
| | | | 1369125 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 77.00 |
| | | | 1369126 | 55.50 | 57.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 68.00 |
| | | | 1369127 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 80.00 |
| | | | 1369128 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 66.00 |
| | | | 1369129 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 84.00 |
| | | | 1369130 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 82.00 |
| | | | 1369131 | 63.00 | 64.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 57.00 |
| | | | 1369132 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 57.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369133 | 66.00 | 67.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 67.00 |
| | | | 1369134 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 60.00 |
| | | | 1369135 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 64.00 |
| | | | 1369136 | 70.50 | 72.00 | 1.50 | 0.01 | | 2.00 | 16.00 | 46.00 |
| | | | 1369137 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 54.00 |
| | | | 1369138 | 73.50 | 75.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 56.00 |
| | | | 1369139 | 75.00 | 76.50 | 1.50 | 0.00 | | 0.50 | 23.00 | 65.00 |
| | | | 1369141 | 76.50 | 78.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1369142 | 78.00 | 79.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 63.00 |
| | | | 1369143 | 79.50 | 81.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 62.00 |
| | | | 1369144 | 81.00 | 82.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 66.00 |
| | | | 1369146 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 73.00 |
| | | | 1369145 | 82.50 | 84.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 76.00 |
| | | | 1369147 | 84.00 | 85.50 | 1.50 | 0.00 | | 0.50 | 29.00 | 71.00 |
| | | | 1369148 | 85.50 | 87.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 69.00 |
| | | | 1369149 | 87.00 | 88.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 61.00 |
| | | | 1369150 | 88.50 | 90.00 | 1.50 | 0.00 | | 0.50 | 32.00 | 64.00 |
| | | | 1369151 | 90.00 | 91.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 60.00 |
| | | | 1369152 | 91.50 | 93.00 | 1.50 | 0.00 | | 0.50 | 32.00 | 45.00 |
| | | | 1369153 | 93.00 | 94.50 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1369154 | 94.50 | 96.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 57.00 |
| | | | 1369155 | 96.00 | 97.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 60.00 |
| | | | 1369156 | 97.50 | 99.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1369157 | 99.00 | 100.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 37.00 |
| | | | 1369158 | 100.50 | 102.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 74.00 |
| | | | 1369159 | 102.00 | 103.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 58.00 |
| | | | 1369161 | 103.50 | 105.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 67.00 |
| | | | 1369162 | 105.00 | 106.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 56.00 |
| | | | 1369163 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 46.00 |
| | | | 1369164 | 108.00 | 109.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 59.00 |
| | | | 1369166 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 73.00 |
| | | | 1369165 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 62.00 |
| | | | 1369167 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 58.00 |
| | | | 1369168 | 112.50 | 113.50 | 1.00 | 0.01 | | 0.50 | 35.00 | 76.00 |
| | | | 1369169 | 113.50 | 115.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 55.00 |
| | | | 1369170 | 115.00 | 116.50 | 1.50 | 0.00 | | 0.50 | 24.00 | 49.00 |
| | | | 1369171 | 116.50 | 118.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 61.00 |
| | | | 1369172 | 118.00 | 119.50 | 1.50 | 0.00 | | 0.50 | 28.00 | 84.00 |
| | | | 1369173 | 119.50 | 121.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 66.00 |
| | | | 1369174 | 121.00 | 122.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 79.00 |
| | | | 1369175 | 122.50 | 124.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 48.00 |
| | | | 1369176 | 124.00 | 125.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 79.00 |
| | | | 1369177 | 125.50 | 127.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 58.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369178 | 127.00 | 128.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 62.00 |
| | | | 1369179 | 128.50 | 129.50 | 1.00 | 0.00 | | 0.50 | 36.00 | 62.00 |
| | | | 1369181 | 129.50 | 130.50 | 1.00 | 0.00 | | 0.50 | 32.00 | 352.00 |
| | | | 1369182 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 86.00 |
| | | | 1369183 | 132.00 | 133.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 78.00 |
| | | | 1369184 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 94.00 |
| | | | 1369185 | 135.00 | 136.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 76.00 |
| | | | 1369186 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 74.00 |
| | | | 1369187 | 136.50 | 138.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 72.00 |
| | | | 1369188 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 66.00 |
| | | | 1369189 | 139.50 | 141.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 60.00 |
| | | | 1369190 | 141.00 | 142.00 | 1.00 | 0.01 | | 0.50 | 25.00 | 54.00 |
| | | | 1369191 | 142.00 | 143.00 | 1.00 | 0.01 | | 0.50 | 27.00 | 214.00 |
| | | | 1369192 | 143.00 | 144.00 | 1.00 | 0.00 | | 0.50 | 37.00 | 110.00 |
| | | | 1369193 | 144.00 | 145.50 | 1.50 | 0.01 | | 0.50 | 25.00 | 68.00 |
| | | | 1369194 | 145.50 | 147.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 44.00 |
| | | | 1369195 | 147.00 | 148.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 19.00 |
| | | | 1369196 | 148.50 | 150.00 | 1.50 | 0.01 | | 0.50 | 31.00 | 27.00 |
| | | | 1369197 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 34.00 |
| | | | 1369198 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 21.00 |
| | | | 1369199 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 65.00 |
| | | | 1369201 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 66.00 |
| | | | 1369202 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 47.00 |
| | | | 1369203 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 49.00 |
| | | | 1369204 | 159.00 | 160.50 | 1.50 | 0.02 | | 0.50 | 23.00 | 77.00 |
| | | | 1369206 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 62.00 |
| | | | 1369205 | 160.50 | 162.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 73.00 |
| | | | 1369207 | 162.00 | 163.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 28.00 |
| | | | 1369208 | 163.50 | 165.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 58.00 |
| | | | 1369209 | 165.00 | 166.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 93.00 |
| | | | 1369210 | 166.50 | 168.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 54.00 |
| | | | 1369211 | 168.00 | 169.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 29.00 |
| | | | 1369212 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 70.00 |
| | | | 1369213 | 171.00 | 172.50 | 1.50 | 0.00 | | 0.50 | 28.00 | 74.00 |
| | | | 1369214 | 172.50 | 174.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 55.00 |
| | | | 1369215 | 174.00 | 175.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 89.00 |
| | | | 1369216 | 175.50 | 177.00 | 1.50 | 0.00 | | 0.50 | 33.00 | 389.00 |
| | | | 1369217 | 177.00 | 178.00 | 1.00 | 0.01 | | 0.50 | 34.00 | 383.00 |
| | | | 1369218 | 178.00 | 179.00 | 1.00 | 0.00 | | 0.50 | 30.00 | 842.00 |
| | | | 1369219 | 179.00 | 179.86 | 0.86 | 0.01 | | 0.50 | 30.00 | 448.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 179.86 | 224.24 | BMS, Biotite Muscovite Schist BMS unit, with mineralized contacts and folded zone near contact to IF. Highly sericitized with minor patchy biotite alteration and medium to coarse grained biotite. Py diss and blebs with po stringers through interval, although weak. Dalmatian like bio grains through out bands, medium to coarse grained, | 1369221 | 179.86 | 181.00 | 1.14 | 0.00 | | 0.50 | 15.00 | 177.0 |
| | | | 1369222 | 181.00 | 182.00 | 1.00 | 0.00 | | 0.50 | 18.00 | 62.0 |
| | | | 1369223 | 182.00 | 183.00 | 1.00 | 0.00 | | 0.50 | 19.00 | 37.0 |
| | | | 1369224 | 183.00 | 184.50 | 1.50 | 0.00 | | 0.50 | 21.00 | 91.0 |
| | | | 1369225 | 184.50 | 186.00 | 1.50 | 0.00 | | 0.50 | 17.00 | 103.0 |
| | | | 1369226 | 184.50 | 186.00 | 1.50 | 0.00 | | 0.50 | 18.00 | 92.0 |
| | | | 1369227 | 186.00 | 187.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 64.0 |
| | | | 1369228 | 187.50 | 189.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 83.0 |
| | | | 1369229 | 189.00 | 190.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 56.0 |
| | | | 1369230 | 190.50 | 192.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 34.0 |
| | | | 1369231 | 192.00 | 193.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 56.0 |
| | | | 1369232 | 193.50 | 195.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 186.0 |
| | | | 1369233 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 115.0 |
| | | | 1369234 | 196.50 | 198.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 90.0 |
| | | | 1369235 | 198.00 | 199.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 43.0 |
| | | | 1369236 | 199.50 | 201.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 215.0 |
| | | | 1369237 | 201.00 | 202.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 38.0 |
| | | | 1369238 | 202.50 | 204.00 | 1.50 | 0.06 | | 0.50 | 12.00 | 36.0 |
| | | | 1369239 | 204.00 | 205.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 35.0 |
| | | | 1369241 | 205.50 | 207.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 33.0 |
| | | | 1369242 | 207.00 | 208.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 30.0 |
| | | | 1369243 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 58.0 |
| | | | 1369244 | 210.00 | 211.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 48.0 |
| | | | 1369245 | 211.50 | 213.00 | 1.50 | 0.00 | | 0.50 | 5.00 | 37.0 |
| | | | 1369246 | 211.50 | 213.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 42.0 |
| | | | 1369247 | 213.00 | 214.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 36.0 |
| | | | 1369248 | 214.50 | 216.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 43.0 |
| | | | 1369249 | 216.00 | 217.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 45.0 |
| | | 1369250 | 217.50 | 219.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 31.0 | |
| | | 1369251 | 219.00 | 220.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 36.0 | |
| | | 1369252 | 220.50 | 222.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 34.0 | |
| | | 1369253 | 222.00 | 223.00 | 1.00 | 0.00 | | 0.50 | 12.00 | 49.0 | |
| | | 1369254 | 223.00 | 224.24 | 1.24 | 0.00 | | 0.50 | 31.00 | 52.0 | |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 224.24 | 258.57 | IF, Iron Formation | 1369255 | 224.24 | 225.00 | 0.76 | 0.07 | | 1.00 | 74.00 | 272.00 |
| | | Iron Formation, (amphibolite facies), highly mineralized with massive po and py. Magnetite bands through out with minor cpy. Massive near contacts and highly silica flooded through middle of unit with semi-brecciated texture with py and po mineralization along "clast" boundaries. | 1369256 | 225.00 | 226.50 | 1.50 | 0.14 | | 10.00 | 119.00 | 325.00 |
| | | | 1369257 | 226.50 | 228.00 | 1.50 | 0.05 | | 12.00 | 217.00 | 205.00 |
| | | | 1369258 | 228.00 | 229.00 | 1.00 | 0.01 | | 0.50 | 48.00 | 85.00 |
| | | | 1369259 | 229.00 | 230.00 | 1.00 | 0.01 | | 0.50 | 27.00 | 105.00 |
| | | | 1369261 | 230.00 | 231.00 | 1.00 | 0.01 | | 0.50 | 27.00 | 96.00 |
| | | | 1369262 | 231.00 | 232.50 | 1.50 | 0.00 | | 0.50 | 30.00 | 101.00 |
| | | | 1369263 | 232.50 | 234.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 90.00 |
| | | | 1369264 | 234.00 | 235.00 | 1.00 | 0.01 | | 0.50 | 29.00 | 106.00 |
| | | | 1369266 | 235.00 | 236.00 | 1.00 | 0.01 | | 0.50 | 39.00 | 117.00 |
| | | | 1369265 | 235.00 | 236.00 | 1.00 | 0.01 | | 0.50 | 33.00 | 116.00 |
| | | | 1369267 | 236.00 | 237.00 | 1.00 | 0.00 | | 0.50 | 19.00 | 45.00 |
| | | | 1369268 | 237.00 | 238.00 | 1.00 | 0.01 | | 0.50 | 17.00 | 74.00 |
| | | | 1369269 | 238.00 | 239.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 41.00 |
| | | | 1369270 | 239.50 | 241.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 89.00 |
| | | | 1369271 | 241.00 | 242.00 | 1.00 | 0.02 | | 0.50 | 37.00 | 122.00 |
| | | | 1369272 | 242.00 | 243.00 | 1.00 | 0.08 | | 2.00 | 104.00 | 152.00 |
| | | | 1369273 | 243.00 | 244.00 | 1.00 | 0.04 | | 5.00 | 78.00 | 205.00 |
| | | | 1369274 | 244.00 | 245.00 | 1.00 | 0.02 | | 0.50 | 21.00 | 99.00 |
| | | | 1369275 | 245.00 | 246.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 104.00 |
| | | | 1369276 | 246.00 | 247.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 106.00 |
| | | | 1369277 | 247.50 | 249.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 78.00 |
| | | | 1369278 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 88.00 |
| | | | 1369279 | 250.50 | 252.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 78.00 |
| | 1369281 | 252.00 | 253.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 111.00 | | |
| | 1369282 | 253.00 | 254.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 71.00 | | |
| | 1369283 | 254.50 | 256.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 54.00 | | |
| | 1369284 | 256.00 | 257.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 63.00 | | |
| | 1369285 | 257.50 | 258.57 | 1.07 | 0.01 | | 0.50 | 16.00 | 114.00 | | |
| | 1369286 | 257.50 | 258.57 | 1.07 | 0.01 | | 0.50 | 16.00 | 121.00 | | |
| 258.57 | 267.55 | BMS, Biotite Muscovite Schist | 1369287 | 258.57 | 260.00 | 1.43 | 0.00 | | 0.50 | 16.00 | 53.00 |
| | | BMS, with mafic dikes through unit. Weakly altered by silica with bands alternating of sericite and biotite. Minor py and po mineralization. No significant mineralization along contacts to MDs. Sharp contacts | 1369288 | 260.00 | 261.00 | 1.00 | 0.00 | | 0.50 | 7.00 | 43.00 |
| | | | 1369289 | 261.00 | 262.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 58.00 |
| | | | 1369290 | 262.50 | 264.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 64.00 |
| | | | 1369291 | 264.00 | 265.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 70.00 |
| | 1369292 | 265.50 | 267.55 | 2.05 | 0.00 | | 0.50 | 14.00 | 83.00 | | |
| 267.55 | 267.82 | MD, Mafic Dyke | 1369293 | 267.55 | 267.82 | 0.27 | 0.00 | | 0.50 | 18.00 | 73.00 |
| | | Mafic Dyke with plag porphs, med grained, through interval, very minor sulphides and sharp contacts with BMS unit, parallel to foliation | | | | | | | | | |
| 267.82 | 270.24 | BMS, Biotite Muscovite Schist | 1369294 | 267.82 | 269.34 | 1.52 | 0.00 | | 0.50 | 21.00 | 86.00 |
| | | BMS, with mafic dikes through unit. Weakly altered by silica with bands alternating of sericite and biotite. Minor py and po mineralization. No significant mineralization along contacts to MDs. Sharp contacts | 1369295 | 269.34 | 270.24 | 0.90 | 0.01 | | 0.50 | 13.00 | 86.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 270.24 | 271.20 | MD, Mafic Dyke Mafic Dike with plag porphs, med grained, through interval, very minor sulphides and sharp contacts with BMS unit, parallel to foliation | 1369296 | 270.24 | 271.20 | 0.96 | 0.01 | | 0.50 | 13.00 | 52.00 |
| 271.20 | 282.47 | BMS, Biotite Muscovite Schist BMS, with mafic dikes through unit. Weakly altered by silica with bands alternating of sericite and biotite. Minor py and po mineralization. No significant mineralization along contacts to MDs. Sharp contacts. Increases epidote alteration through interval. | 1369297 | 271.20 | 273.00 | 1.80 | 0.01 | | 0.50 | 17.00 | 65.00 |
| | | | 1369298 | 273.00 | 274.50 | 1.50 | 0.26 | | 0.50 | 11.00 | 45.00 |
| | | | 1369299 | 274.50 | 276.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 31.00 |
| | | | 1369301 | 276.00 | 277.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 37.00 |
| | | | 1369302 | 277.50 | 279.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 101.00 |
| | | | 1369303 | 279.00 | 280.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 125.00 |
| | | | 1369304 | 280.50 | 281.50 | 1.00 | 0.01 | | 0.50 | 39.00 | 66.00 |
| | | | 1369306 | 281.50 | 282.47 | 0.97 | 0.01 | | 0.50 | 17.00 | 90.00 |
| | | | 1369305 | 281.50 | 282.47 | 0.97 | 0.00 | | 0.50 | 13.00 | 97.00 |
| 282.47 | 303.53 | AMPH, Amphibolite Amphibolite facies, AMPH unit, with strong foliation (ie biotite and minor ser alteration) with med-coarse grained amph and bio grains. Weakly mineralized with py and minor po, trace cpy. Quartz-bio and Quartz-amph veining with minor epidote and chl alteration | 1369307 | 282.47 | 283.50 | 1.03 | 0.01 | | 0.50 | 19.00 | 127.00 |
| | | | 1369308 | 283.50 | 285.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 97.00 |
| | | | 1369309 | 285.00 | 286.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 105.00 |
| | | | 1369310 | 286.50 | 288.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 129.00 |
| | | | 1369311 | 288.00 | 289.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 87.00 |
| | | | 1369312 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 95.00 |
| | | | 1369313 | 291.00 | 292.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 102.00 |
| | | | 1369314 | 292.50 | 294.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 85.00 |
| | | | 1369315 | 294.00 | 295.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 101.00 |
| | | | 1369316 | 295.50 | 297.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 93.00 |
| | | | 1369317 | 297.00 | 298.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 86.00 |
| | | | 1369318 | 298.50 | 300.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 93.00 |
| | | | 1369319 | 300.00 | 301.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 89.00 |
| | | | 1369321 | 301.50 | 302.50 | 1.00 | 0.01 | | 0.50 | 10.00 | 93.00 |
| | | | 1369322 | 302.50 | 303.53 | 1.03 | 0.01 | | 0.50 | 13.00 | 110.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 303.53 | 330.80 | BMS, Biotite Muscovite Schist | 1369323 | 303.53 | 304.50 | 0.97 | 0.00 | | 0.50 | 11.00 | 41.00 |
| | | | 1369324 | 304.50 | 306.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 55.00 |
| | | | 1369325 | 306.00 | 307.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 47.00 |
| | | | 1369326 | 306.00 | 307.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 45.00 |
| | | | 1369327 | 307.50 | 309.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 47.00 |
| | | | 1369328 | 309.00 | 310.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 51.00 |
| | | | 1369329 | 310.50 | 312.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 58.00 |
| | | | 1369330 | 312.00 | 313.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 57.00 |
| | | | 1369331 | 313.50 | 315.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 50.00 |
| | | | 1369332 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 38.00 |
| | | | 1369333 | 316.50 | 318.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 45.00 |
| | | | 1369334 | 318.00 | 319.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 42.00 |
| | | | 1369335 | 319.50 | 321.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 44.00 |
| | | | 1369336 | 321.00 | 322.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 45.00 |
| | | | 1369337 | 322.50 | 324.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 37.00 |
| | | | 1369338 | 324.00 | 325.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 47.00 |
| | | | 1369339 | 325.50 | 327.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 49.00 |
| | | | 1369341 | 327.00 | 328.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 49.00 |
| | | | 1369342 | 328.50 | 329.50 | 1.00 | 0.00 | | 0.50 | 12.00 | 47.00 |
| | | | 1369343 | 329.50 | 330.80 | 1.30 | 0.01 | | 0.50 | 14.00 | 40.00 |
| 330.80 | 332.92 | MD, Mafic Dyke | 1369344 | 330.80 | 332.00 | 1.20 | 0.01 | | 0.50 | 16.00 | 58.00 |
| | | | 1369345 | 332.00 | 332.92 | 0.92 | 0.00 | | 0.50 | 15.00 | 63.00 |
| | | | 1369346 | 332.00 | 332.92 | 0.92 | 0.00 | | 0.50 | 17.00 | 62.00 |
| 332.92 | 346.15 | BMS, Biotite Muscovite Schist BMS unit with sharp upper and lower contacts with porph mafic dikes. Weak py mineralization through unit and minor qtz and qtz-bio veining and strong foliation throughout | 1369347 | 332.92 | 334.50 | 1.58 | 0.00 | | 0.50 | 12.00 | 41.00 |
| | | | 1369348 | 334.50 | 336.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 37.00 |
| | | | 1369349 | 336.00 | 337.50 | 1.50 | 0.00 | | 0.50 | 9.00 | 45.00 |
| | | | 1369350 | 337.50 | 339.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 37.00 |
| | | | 1369351 | 339.00 | 340.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 41.00 |
| | | | 1369352 | 340.50 | 342.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 47.00 |
| | | | 1369353 | 342.00 | 343.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 64.00 |
| | | | 1369354 | 343.50 | 345.00 | 1.50 | 0.00 | | 0.50 | 12.00 | 43.00 |
| | | | 1369355 | 345.00 | 346.15 | 1.15 | 0.00 | | 0.50 | 9.00 | 45.00 |
| 346.15 | 347.54 | MD, Mafic Dyke | 1369356 | 346.15 | 347.54 | 1.39 | 0.00 | | 0.50 | 26.00 | 58.00 |
| 347.54 | 360.89 | BMS, Biotite Muscovite Schist BMS zone, with strong foliation and very weak sulphide mineralization, high silica alteration and minor patchy chl alteration. Weakly fractured with minor associated ep alt. Qtz eyes through out, elongated parallel to foliation. | 1369357 | 347.54 | 349.00 | 1.46 | 0.00 | | 0.50 | 6.00 | 35.00 |
| | | | 1369358 | 349.00 | 350.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 35.00 |
| | | | 1369359 | 350.50 | 352.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 36.00 |
| | | | 1369361 | 352.00 | 353.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 32.00 |
| | | | 1369362 | 353.50 | 355.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 93.00 |
| | | | 1369363 | 355.00 | 356.50 | 1.50 | 0.04 | | 0.50 | 13.00 | 55.00 |
| | | | 1369364 | 356.50 | 358.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 54.00 |
| | | | 1369365 | 358.00 | 359.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 58.00 |
| | | | 1369366 | 358.00 | 359.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 50.00 |
| | | | 1369367 | 359.50 | 360.89 | 1.39 | 0.01 | | 0.50 | 13.00 | 52.00 |

DETAILED LOG

Hole Number: TL12262

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 360.89 | 363.12 | BMS, Biotite Muscovite Schist | 1369368 | 360.89 | 361.89 | 1.00 | 0.00 | | 0.50 | 31.00 | 58.00 |
| | | | 1369369 | 361.89 | 363.12 | 1.23 | 0.01 | | 0.50 | 29.00 | 53.00 |
| 363.12 | 410.11 | BMS, Biotite Muscovite Schist | 1369370 | 363.12 | 364.50 | 1.38 | 0.01 | | 0.50 | 17.00 | 39.00 |
| | | BMS unit with high potassic and patchy silica alteration. Poorly mineralized with 1% py through interval. Very weakly fractured and weak qtz veining. Minor patches of very strong biotite and also pervasive qtz eyes and plag porphs. Strong foliation throughout varying from 70 to 50 deg TCA. | 1369371 | 364.50 | 366.00 | 1.50 | 0.00 | | 0.50 | 15.00 | 45.00 |
| | | | 1369372 | 366.00 | 367.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 42.00 |
| | | | 1369373 | 367.50 | 369.00 | 1.50 | 0.00 | | 0.50 | 20.00 | 44.00 |
| | | | 1369374 | 369.00 | 370.50 | 1.50 | 0.00 | | 0.50 | 20.00 | 44.00 |
| | | | 1369375 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 42.00 |
| | | | 1369376 | 372.00 | 373.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 43.00 |
| | | | 1369377 | 373.50 | 375.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 39.00 |
| | | | 1369378 | 375.00 | 376.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 46.00 |
| | | | 1369379 | 376.50 | 378.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 41.00 |
| | | | 1369381 | 378.00 | 379.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 33.00 |
| | | | 1369382 | 379.50 | 381.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 39.00 |
| | | | 1369383 | 381.00 | 382.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 38.00 |
| | | | 1369384 | 382.50 | 384.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 40.00 |
| | | | 1369386 | 384.00 | 385.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 37.00 |
| | | | 1369385 | 384.00 | 385.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 43.00 |
| | | | 1369387 | 385.50 | 387.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 34.00 |
| | | | 1369388 | 387.00 | 388.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 30.00 |
| | | | 1369389 | 388.50 | 390.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 40.00 |
| | | | 1369390 | 390.00 | 391.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 35.00 |
| | | | 1369391 | 391.50 | 393.00 | 1.50 | 0.00 | | 0.50 | 9.00 | 42.00 |
| | | | 1369392 | 393.00 | 394.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 40.00 |
| | | | 1369393 | 394.50 | 396.00 | 1.50 | 0.00 | | 0.50 | 21.00 | 41.00 |
| | | | 1369394 | 396.00 | 397.50 | 1.50 | 0.00 | | 0.50 | 11.00 | 35.00 |
| | | | 1369395 | 397.50 | 399.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 33.00 |
| | | | 1369396 | 399.00 | 400.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 41.00 |
| | | | 1369397 | 400.50 | 402.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 29.00 |
| | | | 1369398 | 402.00 | 403.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 23.00 |
| | | | 1369399 | 403.50 | 405.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 21.00 |
| | | | 1369401 | 405.00 | 406.50 | 1.50 | 0.00 | | 0.50 | 8.00 | 14.00 |
| | | | 1369402 | 406.50 | 408.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 12.00 |
| | | | 1369403 | 408.00 | 409.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 14.00 |
| | | | 1369404 | 409.00 | 410.11 | 1.11 | 0.00 | | 0.50 | 7.00 | 14.00 |
| 410.11 | 414.00 | AMPH, Amphibolite | 1369405 | 410.11 | 411.50 | 1.39 | 0.01 | | 0.50 | 8.00 | 92.00 |
| | | Strongly foliated "amphibolite" (at least Amphibolite facies Schist) with bio and ser alteration and trace py mineralization | 1369406 | 410.11 | 411.50 | 1.39 | 0.01 | | 0.50 | 12.00 | 99.00 |
| | | | 1369407 | 411.50 | 413.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 174.00 |
| | | | 1369408 | 413.00 | 414.00 | 1.00 | 0.01 | | 0.50 | 7.00 | 92.00 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369088 | 3.50 | 4.75 | 0.0100 | | 0.5000 | 22.0000 | 74.0000 |
| 1369089 | 4.75 | 6.00 | 0.0060 | | 0.5000 | 30.0000 | 67.0000 |
| 1369090 | 6.00 | 9.00 | 0.0020 | | 0.5000 | 26.0000 | 56.0000 |
| 1369091 | 9.00 | 10.50 | 0.0040 | | 0.5000 | 26.0000 | 68.0000 |
| 1369092 | 10.50 | 12.00 | 0.0050 | | 0.5000 | 19.0000 | 23.0000 |
| 1369093 | 12.00 | 13.50 | 0.0010 | | 0.5000 | 21.0000 | 62.0000 |
| 1369094 | 13.50 | 15.00 | 0.0020 | | 0.5000 | 28.0000 | 62.0000 |
| 1369095 | 15.00 | 16.50 | 0.0030 | | 0.5000 | 29.0000 | 59.0000 |
| 1369096 | 16.50 | 18.00 | 0.0040 | | 0.5000 | 23.0000 | 65.0000 |
| 1369097 | 18.00 | 19.50 | 0.0030 | | 0.5000 | 20.0000 | 65.0000 |
| 1369098 | 19.50 | 21.00 | 0.0040 | | 0.5000 | 32.0000 | 65.0000 |
| 1369099 | 21.00 | 22.50 | 0.0050 | | 0.5000 | 27.0000 | 60.0000 |
| 1369101 | 22.50 | 24.00 | 0.0020 | | 0.5000 | 29.0000 | 64.0000 |
| 1369102 | 24.00 | 25.50 | 0.0020 | | 0.5000 | 30.0000 | 58.0000 |
| 1369103 | 25.50 | 27.00 | 0.0050 | | 0.5000 | 22.0000 | 64.0000 |
| 1369104 | 27.00 | 28.50 | 0.0070 | | 0.5000 | 22.0000 | 78.0000 |
| 1369105 | 28.50 | 30.00 | 0.0040 | | 0.5000 | 18.0000 | 82.0000 |
| 1369107 | 30.00 | 31.50 | 0.0020 | | 0.5000 | 25.0000 | 57.0000 |
| 1369108 | 31.50 | 33.00 | 0.0060 | | 0.5000 | 21.0000 | 66.0000 |
| 1369109 | 33.00 | 34.50 | 0.0040 | | 0.5000 | 33.0000 | 62.0000 |
| 1369110 | 34.50 | 36.00 | 0.0100 | | 0.5000 | 26.0000 | 67.0000 |
| 1369111 | 36.00 | 37.50 | 0.0060 | | 0.5000 | 31.0000 | 66.0000 |
| 1369112 | 37.50 | 39.00 | 0.0030 | | 0.5000 | 32.0000 | 72.0000 |
| 1369113 | 39.00 | 40.50 | 0.0060 | | 0.5000 | 21.0000 | 66.0000 |
| 1369114 | 40.50 | 42.00 | 0.0005 | | 0.5000 | 11.0000 | 29.0000 |
| 1369115 | 42.00 | 43.50 | 0.0040 | | 0.5000 | 13.0000 | 27.0000 |
| 1369116 | 43.50 | 45.00 | 0.0040 | | 0.5000 | 10.0000 | 36.0000 |
| 1369117 | 45.00 | 46.50 | 0.0020 | | 0.5000 | 11.0000 | 30.0000 |
| 1369118 | 46.50 | 48.00 | 0.0030 | | 0.5000 | 13.0000 | 43.0000 |
| 1369119 | 48.00 | 49.50 | 0.0030 | | 0.5000 | 16.0000 | 72.0000 |
| 1369121 | 49.50 | 51.00 | 0.0060 | | 0.5000 | 11.0000 | 42.0000 |
| 1369122 | 51.00 | 52.50 | 0.0030 | | 0.5000 | 11.0000 | 41.0000 |
| 1369123 | 52.50 | 54.00 | 0.0060 | | 0.5000 | 32.0000 | 103.0000 |
| 1369124 | 54.00 | 55.50 | 0.0040 | | 0.5000 | 24.0000 | 78.0000 |
| 1369125 | 55.50 | 57.00 | 0.0140 | | 0.5000 | 26.0000 | 77.0000 |
| 1369127 | 57.00 | 58.50 | 0.0050 | | 0.5000 | 29.0000 | 80.0000 |
| 1369128 | 58.50 | 60.00 | 0.0050 | | 0.5000 | 27.0000 | 66.0000 |
| 1369129 | 60.00 | 61.50 | 0.0050 | | 0.5000 | 29.0000 | 84.0000 |
| 1369130 | 61.50 | 63.00 | 0.0070 | | 0.5000 | 23.0000 | 82.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369131 | 63.00 | 64.50 | 0.0040 | | 0.5000 | 27.0000 | 57.0000 |
| 1369132 | 64.50 | 66.00 | 0.0060 | | 0.5000 | 25.0000 | 57.0000 |
| 1369133 | 66.00 | 67.50 | 0.0050 | | 0.5000 | 24.0000 | 67.0000 |
| 1369134 | 67.50 | 69.00 | 0.0060 | | 0.5000 | 21.0000 | 60.0000 |
| 1369135 | 69.00 | 70.50 | 0.0070 | | 0.5000 | 27.0000 | 64.0000 |
| 1369136 | 70.50 | 72.00 | 0.0060 | | 2.0000 | 16.0000 | 46.0000 |
| 1369137 | 72.00 | 73.50 | 0.0060 | | 0.5000 | 21.0000 | 54.0000 |
| 1369138 | 73.50 | 75.00 | 0.0020 | | 0.5000 | 19.0000 | 56.0000 |
| 1369139 | 75.00 | 76.50 | 0.0005 | | 0.5000 | 23.0000 | 65.0000 |
| 1369141 | 76.50 | 78.00 | 0.0030 | | 0.5000 | 23.0000 | 67.0000 |
| 1369142 | 78.00 | 79.50 | 0.0040 | | 0.5000 | 25.0000 | 63.0000 |
| 1369143 | 79.50 | 81.00 | 0.0020 | | 0.5000 | 18.0000 | 62.0000 |
| 1369144 | 81.00 | 82.50 | 0.0030 | | 0.5000 | 20.0000 | 66.0000 |
| 1369145 | 82.50 | 84.00 | 0.0020 | | 0.5000 | 22.0000 | 76.0000 |
| 1369147 | 84.00 | 85.50 | 0.0040 | | 0.5000 | 29.0000 | 71.0000 |
| 1369148 | 85.50 | 87.00 | 0.0030 | | 0.5000 | 27.0000 | 69.0000 |
| 1369149 | 87.00 | 88.50 | 0.0040 | | 0.5000 | 27.0000 | 61.0000 |
| 1369150 | 88.50 | 90.00 | 0.0040 | | 0.5000 | 32.0000 | 64.0000 |
| 1369151 | 90.00 | 91.50 | 0.0020 | | 0.5000 | 21.0000 | 60.0000 |
| 1369152 | 91.50 | 93.00 | 0.0030 | | 0.5000 | 32.0000 | 45.0000 |
| 1369153 | 93.00 | 94.50 | 0.0020 | | 0.5000 | 23.0000 | 67.0000 |
| 1369154 | 94.50 | 96.00 | 0.0040 | | 0.5000 | 22.0000 | 57.0000 |
| 1369155 | 96.00 | 97.50 | 0.0020 | | 0.5000 | 20.0000 | 60.0000 |
| 1369156 | 97.50 | 99.00 | 0.0020 | | 0.5000 | 23.0000 | 67.0000 |
| 1369157 | 99.00 | 100.50 | 0.0040 | | 0.5000 | 14.0000 | 37.0000 |
| 1369158 | 100.50 | 102.00 | 0.0040 | | 0.5000 | 23.0000 | 74.0000 |
| 1369159 | 102.00 | 103.50 | 0.0040 | | 0.5000 | 24.0000 | 58.0000 |
| 1369161 | 103.50 | 105.00 | 0.0030 | | 0.5000 | 23.0000 | 67.0000 |
| 1369162 | 105.00 | 106.50 | 0.0030 | | 0.5000 | 19.0000 | 56.0000 |
| 1369163 | 106.50 | 108.00 | 0.0060 | | 0.5000 | 23.0000 | 46.0000 |
| 1369164 | 108.00 | 109.50 | 0.0040 | | 0.5000 | 25.0000 | 59.0000 |
| 1369165 | 109.50 | 111.00 | 0.0060 | | 0.5000 | 20.0000 | 62.0000 |
| 1369167 | 111.00 | 112.50 | 0.0080 | | 0.5000 | 32.0000 | 58.0000 |
| 1369168 | 112.50 | 113.50 | 0.0060 | | 0.5000 | 35.0000 | 76.0000 |
| 1369169 | 113.50 | 115.00 | 0.0050 | | 0.5000 | 27.0000 | 55.0000 |
| 1369170 | 115.00 | 116.50 | 0.0030 | | 0.5000 | 24.0000 | 49.0000 |
| 1369171 | 116.50 | 118.00 | 0.0010 | | 0.5000 | 27.0000 | 61.0000 |
| 1369172 | 118.00 | 119.50 | 0.0030 | | 0.5000 | 28.0000 | 84.0000 |
| 1369173 | 119.50 | 121.00 | 0.0020 | | 0.5000 | 25.0000 | 66.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369174 | 121.00 | 122.50 | 0.0080 | | 0.5000 | 26.0000 | 79.0000 |
| 1369175 | 122.50 | 124.00 | 0.0160 | | 0.5000 | 22.0000 | 48.0000 |
| 1369176 | 124.00 | 125.50 | 0.0040 | | 0.5000 | 21.0000 | 79.0000 |
| 1369177 | 125.50 | 127.00 | 0.0100 | | 0.5000 | 22.0000 | 58.0000 |
| 1369178 | 127.00 | 128.50 | 0.0020 | | 0.5000 | 22.0000 | 62.0000 |
| 1369179 | 128.50 | 129.50 | 0.0040 | | 0.5000 | 36.0000 | 62.0000 |
| 1369181 | 129.50 | 130.50 | 0.0030 | | 0.5000 | 32.0000 | 352.0000 |
| 1369182 | 130.50 | 132.00 | 0.0050 | | 0.5000 | 19.0000 | 86.0000 |
| 1369183 | 132.00 | 133.50 | 0.0050 | | 0.5000 | 27.0000 | 78.0000 |
| 1369184 | 133.50 | 135.00 | 0.0050 | | 0.5000 | 25.0000 | 94.0000 |
| 1369185 | 135.00 | 136.50 | 0.0040 | | 0.5000 | 27.0000 | 76.0000 |
| 1369187 | 136.50 | 138.00 | 0.0040 | | 0.5000 | 24.0000 | 72.0000 |
| 1369188 | 138.00 | 139.50 | 0.0050 | | 0.5000 | 24.0000 | 66.0000 |
| 1369189 | 139.50 | 141.00 | 0.0050 | | 0.5000 | 20.0000 | 60.0000 |
| 1369190 | 141.00 | 142.00 | 0.0060 | | 0.5000 | 25.0000 | 54.0000 |
| 1369191 | 142.00 | 143.00 | 0.0060 | | 0.5000 | 27.0000 | 214.0000 |
| 1369192 | 143.00 | 144.00 | 0.0030 | | 0.5000 | 37.0000 | 110.0000 |
| 1369193 | 144.00 | 145.50 | 0.0070 | | 0.5000 | 25.0000 | 68.0000 |
| 1369194 | 145.50 | 147.00 | 0.0120 | | 0.5000 | 26.0000 | 44.0000 |
| 1369195 | 147.00 | 148.50 | 0.0080 | | 0.5000 | 33.0000 | 19.0000 |
| 1369196 | 148.50 | 150.00 | 0.0060 | | 0.5000 | 31.0000 | 27.0000 |
| 1369197 | 150.00 | 151.50 | 0.0080 | | 0.5000 | 24.0000 | 34.0000 |
| 1369198 | 151.50 | 153.00 | 0.0130 | | 0.5000 | 23.0000 | 21.0000 |
| 1369199 | 153.00 | 154.50 | 0.0110 | | 0.5000 | 23.0000 | 65.0000 |
| 1369201 | 154.50 | 156.00 | 0.0140 | | 0.5000 | 21.0000 | 66.0000 |
| 1369202 | 156.00 | 157.50 | 0.0110 | | 0.5000 | 21.0000 | 47.0000 |
| 1369203 | 157.50 | 159.00 | 0.0100 | | 0.5000 | 23.0000 | 49.0000 |
| 1369204 | 159.00 | 160.50 | 0.0190 | | 0.5000 | 23.0000 | 77.0000 |
| 1369205 | 160.50 | 162.00 | 0.0100 | | 0.5000 | 28.0000 | 73.0000 |
| 1369207 | 162.00 | 163.50 | 0.0060 | | 0.5000 | 26.0000 | 28.0000 |
| 1369208 | 163.50 | 165.00 | 0.0090 | | 0.5000 | 22.0000 | 58.0000 |
| 1369209 | 165.00 | 166.50 | 0.0070 | | 0.5000 | 27.0000 | 93.0000 |
| 1369210 | 166.50 | 168.00 | 0.0060 | | 0.5000 | 24.0000 | 54.0000 |
| 1369211 | 168.00 | 169.50 | 0.0180 | | 0.5000 | 27.0000 | 29.0000 |
| 1369212 | 169.50 | 171.00 | 0.0050 | | 0.5000 | 27.0000 | 70.0000 |
| 1369213 | 171.00 | 172.50 | 0.0040 | | 0.5000 | 28.0000 | 74.0000 |
| 1369214 | 172.50 | 174.00 | 0.0070 | | 0.5000 | 15.0000 | 55.0000 |
| 1369215 | 174.00 | 175.50 | 0.0050 | | 0.5000 | 18.0000 | 89.0000 |
| 1369216 | 175.50 | 177.00 | 0.0040 | | 0.5000 | 33.0000 | 389.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369217 | 177.00 | 178.00 | 0.0050 | | 0.5000 | 34.0000 | 383.0000 |
| 1369218 | 178.00 | 179.00 | 0.0040 | | 0.5000 | 30.0000 | 842.0000 |
| 1369219 | 179.00 | 179.86 | 0.0060 | | 0.5000 | 30.0000 | 448.0000 |
| 1369221 | 179.86 | 181.00 | 0.0040 | | 0.5000 | 15.0000 | 177.0000 |
| 1369222 | 181.00 | 182.00 | 0.0010 | | 0.5000 | 18.0000 | 62.0000 |
| 1369223 | 182.00 | 183.00 | 0.0005 | | 0.5000 | 19.0000 | 37.0000 |
| 1369224 | 183.00 | 184.50 | 0.0005 | | 0.5000 | 21.0000 | 91.0000 |
| 1369225 | 184.50 | 186.00 | 0.0005 | | 0.5000 | 17.0000 | 103.0000 |
| 1369227 | 186.00 | 187.50 | 0.0030 | | 0.5000 | 19.0000 | 64.0000 |
| 1369228 | 187.50 | 189.00 | 0.0050 | | 0.5000 | 20.0000 | 83.0000 |
| 1369229 | 189.00 | 190.50 | 0.0060 | | 0.5000 | 19.0000 | 56.0000 |
| 1369230 | 190.50 | 192.00 | 0.0005 | | 0.5000 | 11.0000 | 34.0000 |
| 1369231 | 192.00 | 193.50 | 0.0020 | | 0.5000 | 14.0000 | 56.0000 |
| 1369232 | 193.50 | 195.00 | 0.0120 | | 0.5000 | 10.0000 | 186.0000 |
| 1369233 | 195.00 | 196.50 | 0.0130 | | 0.5000 | 12.0000 | 115.0000 |
| 1369234 | 196.50 | 198.00 | 0.0210 | | 0.5000 | 17.0000 | 90.0000 |
| 1369235 | 198.00 | 199.50 | 0.0440 | | 0.5000 | 11.0000 | 43.0000 |
| 1369236 | 199.50 | 201.00 | 0.0130 | | 0.5000 | 20.0000 | 215.0000 |
| 1369237 | 201.00 | 202.50 | 0.0005 | | 0.5000 | 16.0000 | 38.0000 |
| 1369238 | 202.50 | 204.00 | 0.0590 | | 0.5000 | 12.0000 | 36.0000 |
| 1369239 | 204.00 | 205.50 | 0.0190 | | 0.5000 | 12.0000 | 35.0000 |
| 1369241 | 205.50 | 207.00 | 0.0010 | | 0.5000 | 13.0000 | 33.0000 |
| 1369242 | 207.00 | 208.50 | 0.0020 | | 0.5000 | 14.0000 | 30.0000 |
| 1369243 | 208.50 | 210.00 | 0.0050 | | 0.5000 | 10.0000 | 58.0000 |
| 1369244 | 210.00 | 211.50 | 0.0040 | | 0.5000 | 16.0000 | 48.0000 |
| 1369245 | 211.50 | 213.00 | 0.0020 | | 0.5000 | 5.0000 | 37.0000 |
| 1369247 | 213.00 | 214.50 | 0.0160 | | 0.5000 | 12.0000 | 36.0000 |
| 1369248 | 214.50 | 216.00 | 0.0030 | | 0.5000 | 8.0000 | 43.0000 |
| 1369249 | 216.00 | 217.50 | 0.0050 | | 0.5000 | 18.0000 | 45.0000 |
| 1369250 | 217.50 | 219.00 | 0.0030 | | 0.5000 | 10.0000 | 31.0000 |
| 1369251 | 219.00 | 220.50 | 0.0020 | | 0.5000 | 11.0000 | 36.0000 |
| 1369252 | 220.50 | 222.00 | 0.0070 | | 0.5000 | 8.0000 | 34.0000 |
| 1369253 | 222.00 | 223.00 | 0.0040 | | 0.5000 | 12.0000 | 49.0000 |
| 1369254 | 223.00 | 224.24 | 0.0040 | | 0.5000 | 31.0000 | 52.0000 |
| 1369255 | 224.24 | 225.00 | 0.0720 | | 1.0000 | 74.0000 | 272.0000 |
| 1369256 | 225.00 | 226.50 | 0.1380 | | 10.0000 | 119.0000 | 325.0000 |
| 1369257 | 226.50 | 228.00 | 0.0470 | | 12.0000 | 217.0000 | 205.0000 |
| 1369258 | 228.00 | 229.00 | 0.0060 | | 0.5000 | 48.0000 | 85.0000 |
| 1369259 | 229.00 | 230.00 | 0.0120 | | 0.5000 | 27.0000 | 105.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369261 | 230.00 | 231.00 | 0.0050 | | 0.5000 | 27.0000 | 96.0000 |
| 1369262 | 231.00 | 232.50 | 0.0030 | | 0.5000 | 30.0000 | 101.0000 |
| 1369263 | 232.50 | 234.00 | 0.0060 | | 0.5000 | 25.0000 | 90.0000 |
| 1369264 | 234.00 | 235.00 | 0.0080 | | 0.5000 | 29.0000 | 106.0000 |
| 1369265 | 235.00 | 236.00 | 0.0140 | | 0.5000 | 33.0000 | 116.0000 |
| 1369267 | 236.00 | 237.00 | 0.0040 | | 0.5000 | 19.0000 | 45.0000 |
| 1369268 | 237.00 | 238.00 | 0.0080 | | 0.5000 | 17.0000 | 74.0000 |
| 1369269 | 238.00 | 239.50 | 0.0080 | | 0.5000 | 16.0000 | 41.0000 |
| 1369270 | 239.50 | 241.00 | 0.0070 | | 0.5000 | 25.0000 | 89.0000 |
| 1369271 | 241.00 | 242.00 | 0.0240 | | 0.5000 | 37.0000 | 122.0000 |
| 1369272 | 242.00 | 243.00 | 0.0800 | | 2.0000 | 104.0000 | 152.0000 |
| 1369273 | 243.00 | 244.00 | 0.0400 | | 5.0000 | 78.0000 | 205.0000 |
| 1369274 | 244.00 | 245.00 | 0.0150 | | 0.5000 | 21.0000 | 99.0000 |
| 1369275 | 245.00 | 246.00 | 0.0120 | | 0.5000 | 14.0000 | 104.0000 |
| 1369276 | 246.00 | 247.50 | 0.0130 | | 0.5000 | 14.0000 | 106.0000 |
| 1369277 | 247.50 | 249.00 | 0.0060 | | 0.5000 | 15.0000 | 78.0000 |
| 1369278 | 249.00 | 250.50 | 0.0070 | | 0.5000 | 17.0000 | 88.0000 |
| 1369279 | 250.50 | 252.00 | 0.0090 | | 0.5000 | 13.0000 | 78.0000 |
| 1369281 | 252.00 | 253.00 | 0.0060 | | 0.5000 | 12.0000 | 111.0000 |
| 1369282 | 253.00 | 254.50 | 0.0090 | | 0.5000 | 11.0000 | 71.0000 |
| 1369283 | 254.50 | 256.00 | 0.0080 | | 0.5000 | 9.0000 | 54.0000 |
| 1369284 | 256.00 | 257.50 | 0.0100 | | 0.5000 | 10.0000 | 63.0000 |
| 1369285 | 257.50 | 258.57 | 0.0110 | | 0.5000 | 16.0000 | 114.0000 |
| 1369287 | 258.57 | 260.00 | 0.0020 | | 0.5000 | 16.0000 | 53.0000 |
| 1369288 | 260.00 | 261.00 | 0.0030 | | 0.5000 | 7.0000 | 43.0000 |
| 1369289 | 261.00 | 262.50 | 0.0040 | | 0.5000 | 11.0000 | 58.0000 |
| 1369290 | 262.50 | 264.00 | 0.0020 | | 0.5000 | 13.0000 | 64.0000 |
| 1369291 | 264.00 | 265.50 | 0.0020 | | 0.5000 | 15.0000 | 70.0000 |
| 1369292 | 265.50 | 267.55 | 0.0030 | | 0.5000 | 14.0000 | 83.0000 |
| 1369293 | 267.55 | 267.82 | 0.0040 | | 0.5000 | 18.0000 | 73.0000 |
| 1369294 | 267.82 | 269.34 | 0.0030 | | 0.5000 | 21.0000 | 86.0000 |
| 1369295 | 269.34 | 270.24 | 0.0090 | | 0.5000 | 13.0000 | 86.0000 |
| 1369296 | 270.24 | 271.20 | 0.0060 | | 0.5000 | 13.0000 | 52.0000 |
| 1369297 | 271.20 | 273.00 | 0.0070 | | 0.5000 | 17.0000 | 65.0000 |
| 1369298 | 273.00 | 274.50 | 0.2640 | | 0.5000 | 11.0000 | 45.0000 |
| 1369299 | 274.50 | 276.00 | 0.0050 | | 0.5000 | 8.0000 | 31.0000 |
| 1369301 | 276.00 | 277.50 | 0.0340 | | 0.5000 | 12.0000 | 37.0000 |
| 1369302 | 277.50 | 279.00 | 0.0060 | | 0.5000 | 18.0000 | 101.0000 |
| 1369303 | 279.00 | 280.50 | 0.0050 | | 0.5000 | 22.0000 | 125.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369304 | 280.50 | 281.50 | 0.0050 | | 0.5000 | 39.0000 | 66.0000 |
| 1369305 | 281.50 | 282.47 | 0.0030 | | 0.5000 | 13.0000 | 97.0000 |
| 1369307 | 282.47 | 283.50 | 0.0050 | | 0.5000 | 19.0000 | 127.0000 |
| 1369308 | 283.50 | 285.00 | 0.0070 | | 0.5000 | 15.0000 | 97.0000 |
| 1369309 | 285.00 | 286.50 | 0.0040 | | 0.5000 | 13.0000 | 105.0000 |
| 1369310 | 286.50 | 288.00 | 0.0030 | | 0.5000 | 11.0000 | 129.0000 |
| 1369311 | 288.00 | 289.50 | 0.0040 | | 0.5000 | 14.0000 | 87.0000 |
| 1369312 | 289.50 | 291.00 | 0.0070 | | 0.5000 | 18.0000 | 95.0000 |
| 1369313 | 291.00 | 292.50 | 0.0040 | | 0.5000 | 12.0000 | 102.0000 |
| 1369314 | 292.50 | 294.00 | 0.0040 | | 0.5000 | 12.0000 | 85.0000 |
| 1369315 | 294.00 | 295.50 | 0.0050 | | 0.5000 | 10.0000 | 101.0000 |
| 1369316 | 295.50 | 297.00 | 0.0050 | | 0.5000 | 12.0000 | 93.0000 |
| 1369317 | 297.00 | 298.50 | 0.0050 | | 0.5000 | 9.0000 | 86.0000 |
| 1369318 | 298.50 | 300.00 | 0.0040 | | 0.5000 | 8.0000 | 93.0000 |
| 1369319 | 300.00 | 301.50 | 0.0080 | | 0.5000 | 9.0000 | 89.0000 |
| 1369321 | 301.50 | 302.50 | 0.0050 | | 0.5000 | 10.0000 | 93.0000 |
| 1369322 | 302.50 | 303.53 | 0.0050 | | 0.5000 | 13.0000 | 110.0000 |
| 1369323 | 303.53 | 304.50 | 0.0020 | | 0.5000 | 11.0000 | 41.0000 |
| 1369324 | 304.50 | 306.00 | 0.0020 | | 0.5000 | 16.0000 | 55.0000 |
| 1369325 | 306.00 | 307.50 | 0.0030 | | 0.5000 | 16.0000 | 47.0000 |
| 1369327 | 307.50 | 309.00 | 0.0040 | | 0.5000 | 6.0000 | 47.0000 |
| 1369328 | 309.00 | 310.50 | 0.0040 | | 0.5000 | 7.0000 | 51.0000 |
| 1369329 | 310.50 | 312.00 | 0.0060 | | 0.5000 | 16.0000 | 58.0000 |
| 1369330 | 312.00 | 313.50 | 0.0200 | | 0.5000 | 14.0000 | 57.0000 |
| 1369331 | 313.50 | 315.00 | 0.0050 | | 0.5000 | 18.0000 | 50.0000 |
| 1369332 | 315.00 | 316.50 | 0.0060 | | 0.5000 | 11.0000 | 38.0000 |
| 1369333 | 316.50 | 318.00 | 0.0030 | | 0.5000 | 10.0000 | 45.0000 |
| 1369334 | 318.00 | 319.50 | 0.0030 | | 0.5000 | 6.0000 | 42.0000 |
| 1369335 | 319.50 | 321.00 | 0.0040 | | 0.5000 | 15.0000 | 44.0000 |
| 1369336 | 321.00 | 322.50 | 0.0020 | | 0.5000 | 12.0000 | 45.0000 |
| 1369337 | 322.50 | 324.00 | 0.0020 | | 0.5000 | 11.0000 | 37.0000 |
| 1369338 | 324.00 | 325.50 | 0.0060 | | 0.5000 | 11.0000 | 47.0000 |
| 1369339 | 325.50 | 327.00 | 0.0180 | | 0.5000 | 12.0000 | 49.0000 |
| 1369341 | 327.00 | 328.50 | 0.0060 | | 0.5000 | 13.0000 | 49.0000 |
| 1369342 | 328.50 | 329.50 | 0.0020 | | 0.5000 | 12.0000 | 47.0000 |
| 1369343 | 329.50 | 330.80 | 0.0100 | | 0.5000 | 14.0000 | 40.0000 |
| 1369344 | 330.80 | 332.00 | 0.0050 | | 0.5000 | 16.0000 | 58.0000 |
| 1369345 | 332.00 | 332.92 | 0.0040 | | 0.5000 | 15.0000 | 63.0000 |
| 1369347 | 332.92 | 334.50 | 0.0040 | | 0.5000 | 12.0000 | 41.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369348 | 334.50 | 336.00 | 0.0020 | | 0.5000 | 11.0000 | 37.0000 |
| 1369349 | 336.00 | 337.50 | 0.0005 | | 0.5000 | 9.0000 | 45.0000 |
| 1369350 | 337.50 | 339.00 | 0.0010 | | 0.5000 | 9.0000 | 37.0000 |
| 1369351 | 339.00 | 340.50 | 0.0040 | | 0.5000 | 13.0000 | 41.0000 |
| 1369352 | 340.50 | 342.00 | 0.0005 | | 0.5000 | 9.0000 | 47.0000 |
| 1369353 | 342.00 | 343.50 | 0.0020 | | 0.5000 | 6.0000 | 64.0000 |
| 1369354 | 343.50 | 345.00 | 0.0005 | | 0.5000 | 12.0000 | 43.0000 |
| 1369355 | 345.00 | 346.15 | 0.0005 | | 0.5000 | 9.0000 | 45.0000 |
| 1369356 | 346.15 | 347.54 | 0.0010 | | 0.5000 | 26.0000 | 58.0000 |
| 1369357 | 347.54 | 349.00 | 0.0030 | | 0.5000 | 6.0000 | 35.0000 |
| 1369358 | 349.00 | 350.50 | 0.0060 | | 0.5000 | 10.0000 | 35.0000 |
| 1369359 | 350.50 | 352.00 | 0.0040 | | 0.5000 | 13.0000 | 36.0000 |
| 1369361 | 352.00 | 353.50 | 0.0060 | | 0.5000 | 11.0000 | 32.0000 |
| 1369362 | 353.50 | 355.00 | 0.0040 | | 0.5000 | 13.0000 | 93.0000 |
| 1369363 | 355.00 | 356.50 | 0.0430 | | 0.5000 | 13.0000 | 55.0000 |
| 1369364 | 356.50 | 358.00 | 0.0050 | | 0.5000 | 15.0000 | 54.0000 |
| 1369365 | 358.00 | 359.50 | 0.0050 | | 0.5000 | 15.0000 | 58.0000 |
| 1369367 | 359.50 | 360.89 | 0.0060 | | 0.5000 | 13.0000 | 52.0000 |
| 1369368 | 360.89 | 361.89 | 0.0040 | | 0.5000 | 31.0000 | 58.0000 |
| 1369369 | 361.89 | 363.12 | 0.0050 | | 0.5000 | 29.0000 | 53.0000 |
| 1369370 | 363.12 | 364.50 | 0.0110 | | 0.5000 | 17.0000 | 39.0000 |
| 1369371 | 364.50 | 366.00 | 0.0040 | | 0.5000 | 15.0000 | 45.0000 |
| 1369372 | 366.00 | 367.50 | 0.0030 | | 0.5000 | 14.0000 | 42.0000 |
| 1369373 | 367.50 | 369.00 | 0.0030 | | 0.5000 | 20.0000 | 44.0000 |
| 1369374 | 369.00 | 370.50 | 0.0005 | | 0.5000 | 20.0000 | 44.0000 |
| 1369375 | 370.50 | 372.00 | 0.0060 | | 0.5000 | 18.0000 | 42.0000 |
| 1369376 | 372.00 | 373.50 | 0.0060 | | 0.5000 | 14.0000 | 43.0000 |
| 1369377 | 373.50 | 375.00 | 0.0050 | | 0.5000 | 15.0000 | 39.0000 |
| 1369378 | 375.00 | 376.50 | 0.0010 | | 0.5000 | 15.0000 | 46.0000 |
| 1369379 | 376.50 | 378.00 | 0.0020 | | 0.5000 | 10.0000 | 41.0000 |
| 1369381 | 378.00 | 379.50 | 0.0050 | | 0.5000 | 12.0000 | 33.0000 |
| 1369382 | 379.50 | 381.00 | 0.0020 | | 0.5000 | 11.0000 | 39.0000 |
| 1369383 | 381.00 | 382.50 | 0.0020 | | 0.5000 | 12.0000 | 38.0000 |
| 1369384 | 382.50 | 384.00 | 0.0005 | | 0.5000 | 11.0000 | 40.0000 |
| 1369385 | 384.00 | 385.50 | 0.0030 | | 0.5000 | 10.0000 | 43.0000 |
| 1369387 | 385.50 | 387.00 | 0.0010 | | 0.5000 | 14.0000 | 34.0000 |
| 1369388 | 387.00 | 388.50 | 0.0020 | | 0.5000 | 12.0000 | 30.0000 |
| 1369389 | 388.50 | 390.00 | 0.0005 | | 0.5000 | 11.0000 | 40.0000 |
| 1369390 | 390.00 | 391.50 | 0.0005 | | 0.5000 | 11.0000 | 35.0000 |

Hole Number: TL12262

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1369391 | 391.50 | 393.00 | 0.0020 | | 0.5000 | 9.0000 | 42.0000 |
| 1369392 | 393.00 | 394.50 | 0.0005 | | 0.5000 | 11.0000 | 40.0000 |
| 1369393 | 394.50 | 396.00 | 0.0020 | | 0.5000 | 21.0000 | 41.0000 |
| 1369394 | 396.00 | 397.50 | 0.0020 | | 0.5000 | 11.0000 | 35.0000 |
| 1369395 | 397.50 | 399.00 | 0.0010 | | 0.5000 | 13.0000 | 33.0000 |
| 1369396 | 399.00 | 400.50 | 0.0030 | | 0.5000 | 12.0000 | 41.0000 |
| 1369397 | 400.50 | 402.00 | 0.0005 | | 0.5000 | 11.0000 | 29.0000 |
| 1369398 | 402.00 | 403.50 | 0.0010 | | 0.5000 | 14.0000 | 23.0000 |
| 1369399 | 403.50 | 405.00 | 0.0020 | | 0.5000 | 10.0000 | 21.0000 |
| 1369401 | 405.00 | 406.50 | 0.0040 | | 0.5000 | 8.0000 | 14.0000 |
| 1369402 | 406.50 | 408.00 | 0.0010 | | 0.5000 | 6.0000 | 12.0000 |
| 1369403 | 408.00 | 409.00 | 0.0050 | | 0.5000 | 10.0000 | 14.0000 |
| 1369404 | 409.00 | 410.11 | 0.0030 | | 0.5000 | 7.0000 | 14.0000 |
| 1369405 | 410.11 | 411.50 | 0.0140 | | 0.5000 | 8.0000 | 92.0000 |
| 1369407 | 411.50 | 413.00 | 0.0160 | | 0.5000 | 7.0000 | 174.0000 |
| 1369408 | 413.00 | 414.00 | 0.0060 | | 0.5000 | 7.0000 | 92.0000 |
| Sample Type CDUP | | | | | | | |
| 1369106 | 28.50 | 30.00 | 0.0040 | | 0.5000 | 26.0000 | 77.0000 |
| 1369126 | 55.50 | 57.00 | 0.0050 | | 0.5000 | 20.0000 | 68.0000 |
| 1369146 | 82.50 | 84.00 | 0.0050 | | 0.5000 | 25.0000 | 73.0000 |
| 1369166 | 109.50 | 111.00 | 0.0050 | | 0.5000 | 25.0000 | 73.0000 |
| 1369186 | 135.00 | 136.50 | 0.0050 | | 0.5000 | 24.0000 | 74.0000 |
| 1369206 | 160.50 | 162.00 | 0.0050 | | 0.5000 | 19.0000 | 62.0000 |
| 1369226 | 184.50 | 186.00 | 0.0030 | | 0.5000 | 18.0000 | 92.0000 |
| 1369246 | 211.50 | 213.00 | 0.0030 | | 0.5000 | 10.0000 | 42.0000 |
| 1369266 | 235.00 | 236.00 | 0.0110 | | 0.5000 | 39.0000 | 117.0000 |
| 1369286 | 257.50 | 258.57 | 0.0090 | | 0.5000 | 16.0000 | 121.0000 |
| 1369306 | 281.50 | 282.47 | 0.0050 | | 0.5000 | 17.0000 | 90.0000 |
| 1369326 | 306.00 | 307.50 | 0.0050 | | 0.5000 | 12.0000 | 45.0000 |
| 1369346 | 332.00 | 332.92 | 0.0030 | | 0.5000 | 17.0000 | 62.0000 |
| 1369366 | 358.00 | 359.50 | 0.0070 | | 0.5000 | 16.0000 | 50.0000 |
| 1369386 | 384.00 | 385.50 | 0.0005 | | 0.5000 | 12.0000 | 37.0000 |
| 1369406 | 410.11 | 411.50 | 0.0120 | | 0.5000 | 12.0000 | 99.0000 |

DETAILED LOG

Hole Number: TL12263

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512094.51 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528545.54 | East: | Length: 216.00 |
| | Elev: 396.17 | Elev: | Start Depth: 0.00 |
| Date Started: May 14, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 15, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 216.00 |

Comments: MSS Main-Zone 72.85-89.13m
 The muscovite sericite schist in the main zone is strongly to very strongly sericitized but patchy. It is also not well mineralized with only 1% pyrite in 1-3mm stringers, trace sphalerite and galena in the stringers with pyrite, and trace amounts of chalcopyrite in blebs throughout the unit.
 MSS C-Zone from 156.79-177.2m
 This muscovite sericite schist is fine grained with some porphoritic components, consisting of garnets and quartz eyes. The alteration ranges from very strongly sericitized and patchy, to strongly sericitized and patchy. There is also a strong patchy to pervasive silica alteration overprint. Minor chloritic alteration is observed in the last 3m of the unit, where there is a higher concentration of sulphide, lead and zinc mineralization. Very weak minor fuchsite alteration is found in lenses and in a very small vein. The mineralization is moderate with 2% pyrite in stringers, 1% sphalerite in stringers, 1% chalcopyrite blebs throughout the unit, and trace amounts of galena localized in the heavily silicified, chloritized portion of the unit.
 BMS 177.2-216 (Tail end of C-Zone style mineralization)
 This biotite muscovite schist has varying degrees of sericitic alteration, going from weak and patchy to strong and patchy in places. The patches of stronger sericitic alteration are mineralized with sphalerite, galena, pyrite, chalcopyrite, and pyrrhotite. The entire unit is weakly silicified. The mineralization has varying degrees. From 177.2-206m there is a moderate amount of mineralization with; 2% py stringers, trace sphalerite, trace chalcopyrite, and trace pyrrhotite.
 From 206-211m there is about 3% pyrite in 1-10mm stringers, ~1% sphalerite in stringers up to 2cm in width. In this interval trace galena is also observed, as well as trace amounts of chalcopyrite and pyrrhotite.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -50.00 | EZ Sho | OK | | 15.00 | 1.70 | -50.10 | EZ Sho | OK | |
| 54.00 | 359.90 | -48.80 | EZ Sho | OK | | 105.00 | 359.00 | -47.80 | EZ Sho | OK | |
| 156.00 | 359.30 | -46.80 | EZ Sho | OK | | 201.00 | 358.70 | -45.70 | EZ Sho | OK | |
| 216.00 | 358.40 | -45.30 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 8.14 | OB, Overburden | | | | | | | | | |
| 8.14 | 29.05 | BMS, Biotite Muscovite Schist BMS 8.14-29.05m This biotite muscovite schist has a very weak amount of sericitic alteration and is moderately silicified. This unit contains about 1% pyrie in small 1-2mm stringers and trace to 1% bleb disseminated pyrite, with trace amounts of chalcopyrite blebs. | 1360844 | 27.50 | 29.05 | 1.55 | 0.01 | | 0.50 | 17.00 | 62.0 |

DETAILED LOG

Hole Number: TL12263

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 29.05 | 38.54 | MSS, Muscovite Sericite Schist MSS possible hanging wall 29.05-38.54m This muscovite sericite schist is strongly sericitized but very poorly mineralized with only trace amounts of pyrite and chalcopyrite. | 1360845 | 29.05 | 30.50 | 1.45 | 0.02 | | 0.50 | 11.00 | 15.00 |
| | | | 1360846 | 30.50 | 32.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 18.00 |
| | | | 1360847 | 32.00 | 33.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 17.00 |
| | | | 1360848 | 33.50 | 35.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 21.00 |
| | | | 1360849 | 35.00 | 36.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 21.00 |
| | | | 1360851 | 36.50 | 37.54 | 1.04 | 0.01 | | 0.50 | 13.00 | 23.00 |
| | | | 1360852 | 37.54 | 38.54 | 1.00 | 0.01 | | 0.50 | 16.00 | 31.00 |
| 38.54 | 72.85 | BMS, Biotite Muscovite Schist | 1360853 | 38.54 | 40.00 | 1.46 | 0.04 | | 0.50 | 75.00 | 273.00 |
| | | | 1360854 | 71.25 | 72.85 | 1.60 | 0.18 | | 0.50 | 46.00 | 98.00 |
| 72.85 | 89.13 | MSS, Muscovite Sericite Schist MSS Main-Zone 72.85-89.13m The muscovite sericite schist in the main zone is strongly to very strongly sericitized but patchy. It is also not well mineralized with only 1% pyrite in 1-3mm stringers, trace sphalerite and galena in the stringers with pyrite, and trace amounts of chalcopyrite in blebs throughout the unit. | 1360856 | 72.85 | 74.00 | 1.15 | 0.08 | | 4.00 | 877.00 | 641.00 |
| | | | 1360855 | 72.85 | 74.00 | 1.15 | 0.05 | | 3.00 | 594.00 | 342.00 |
| | | | 1360857 | 74.00 | 75.50 | 1.50 | 0.05 | | 0.50 | 44.00 | 107.00 |
| | | | 1360858 | 75.50 | 77.00 | 1.50 | 0.24 | | 2.00 | 40.00 | 30.00 |
| | | | 1360859 | 77.00 | 78.50 | 1.50 | 0.05 | | 0.50 | 24.00 | 92.00 |
| | | | 1360861 | 78.50 | 80.00 | 1.50 | 0.02 | | 0.50 | 26.00 | 65.00 |
| | | | 1360862 | 80.00 | 81.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 33.00 |
| | | | 1360863 | 81.50 | 83.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 25.00 |
| | | | 1360864 | 83.00 | 84.50 | 1.50 | 0.03 | | 0.50 | 23.00 | 128.00 |
| | | | 1360865 | 84.50 | 86.00 | 1.50 | 0.06 | | 2.00 | 61.00 | 215.00 |
| | | | 1360866 | 86.00 | 87.00 | 1.00 | 0.03 | | 1.00 | 26.00 | 48.00 |
| | | | 1360867 | 87.00 | 88.00 | 1.00 | 0.06 | | 0.50 | 23.00 | 48.00 |
| | | | 1360868 | 88.00 | 89.13 | 1.13 | 0.81 | | 4.00 | 141.00 | 516.00 |
| 89.13 | 113.42 | BMS, Biotite Muscovite Schist BMS 89.13-113.42m This biotite muscovite schist is weakly sericitized and moderately silicified. There is a very poor amount of mineralization with only 1% pyrite in stringers and trace amounts of chalcopyrite in blebs, concentrated in quartz and quartz-amphibole veins. | 1360869 | 89.13 | 90.50 | 1.37 | 0.04 | | 1.00 | 18.00 | 41.00 |
| | | | 1360871 | 112.00 | 113.42 | 1.42 | 0.27 | | 2.00 | 15.00 | 50.00 |
| 113.42 | 123.30 | MSS, Muscovite Sericite Schist MSS 113.42-123.3m This muscovite sericite schist has patchy, very strong sericitic alteration with a strong pervasive silica overprint and some minor biotite alteration restricted to veins. This unit is poorly mineralized with 1% pyrite in stringers up to 20mm in width oriented semi-parallel to foliation. Trace amounts of chalcopyrite and pyrrhotite are also observed in blebs throughout the unit. | 1360872 | 113.42 | 114.50 | 1.08 | 0.01 | | 2.00 | 15.00 | 66.00 |
| | | | 1360873 | 114.50 | 116.00 | 1.50 | 0.01 | | 1.00 | 23.00 | 180.00 |
| | | | 1360874 | 116.00 | 117.50 | 1.50 | 0.01 | | 1.00 | 21.00 | 66.00 |
| | | | 1360875 | 117.50 | 119.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 37.00 |
| | | | 1360876 | 117.50 | 119.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 35.00 |
| | | | 1360877 | 119.00 | 120.50 | 1.50 | 0.01 | | 1.00 | 15.00 | 19.00 |
| | | | 1360878 | 120.50 | 122.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 27.00 |
| | | | 1360879 | 122.00 | 123.30 | 1.30 | 0.01 | | 1.00 | 18.00 | 36.00 |
| 123.30 | 156.79 | BMS, Biotite Muscovite Schist | 1360881 | 123.30 | 124.50 | 1.20 | 0.02 | | 3.00 | 25.00 | 118.00 |
| | | | 1360882 | 155.50 | 156.79 | 1.29 | 0.01 | | 1.00 | 49.00 | 80.00 |

DETAILED LOG

Hole Number: TL12263

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 156.79 | 177.20 | MSS, Muscovite Sericite Schist MSS C-Zone from 156.79-177.2m This muscovite sericite schist is fine grained with some porphritic components, consisting of garnets and quartz eyes. The alteration ranges from very strongly sericitized and patchy, to strongly sericitized and patchy. There is also a strong patchy to pervasive silica alteration overprint. Minor chloritic alteration is observed in the last 3m of the unit, where there is a higher concentration of sulphide, lead and zinc mineralization. Very weak minor fuchsite alteration is found in lenses and in a very small vein. The mineralization is moderate with 2% pyrite in stringers, 1% sphalerite in stringers, 1% chalcopyrite blebs throughout the unit, and trace amounts of galena localized in the heavily silicified, chloritized portion of the unit. | 1360883 | 156.79 | 158.00 | 1.21 | 0.06 | | 1.00 | 54.00 | 69.00 |
| | | | 1360884 | 158.00 | 159.00 | 1.00 | 0.49 | | 5.00 | 59.00 | 154.00 |
| | | | 1360885 | 159.00 | 160.00 | 1.00 | 0.11 | | 0.50 | 59.00 | 87.00 |
| | | | 1360886 | 160.00 | 161.00 | 1.00 | 0.15 | | 1.00 | 58.00 | 292.00 |
| | | | 1360887 | 161.00 | 162.00 | 1.00 | 0.54 | | 3.00 | 65.00 | 242.00 |
| | | | 1360888 | 162.00 | 163.00 | 1.00 | 0.38 | | 2.00 | 73.00 | 85.00 |
| | | | 1360889 | 163.00 | 164.00 | 1.00 | 0.14 | | 3.00 | 150.00 | 120.00 |
| | | | 1360891 | 164.00 | 165.00 | 1.00 | 0.34 | | 4.00 | 66.00 | 168.00 |
| | | | 1360892 | 165.00 | 166.00 | 1.00 | 0.48 | | 5.00 | 47.00 | 85.00 |
| | | | 1360893 | 166.00 | 167.00 | 1.00 | 0.23 | | 1.00 | 52.00 | 100.00 |
| | | | 1360894 | 167.00 | 168.00 | 1.00 | 0.31 | | 1.00 | 43.00 | 99.00 |
| | | | 1360895 | 168.00 | 169.50 | 1.50 | 0.12 | | 1.00 | 59.00 | 127.00 |
| | | | 1360896 | 168.00 | 169.50 | 1.50 | 0.12 | | 1.00 | 76.00 | 113.00 |
| | | | 1360897 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 48.00 | 80.00 |
| | | | 1360898 | 171.00 | 172.50 | 1.50 | 0.03 | | 0.50 | 32.00 | 84.00 |
| | | | 1360899 | 172.50 | 174.00 | 1.50 | 0.02 | | 0.50 | 27.00 | 75.00 |
| | | | 1360901 | 174.00 | 175.00 | 1.00 | 0.07 | | 2.00 | 49.00 | 88.00 |
| | | | 1360902 | 175.00 | 176.20 | 1.20 | 0.17 | | 5.00 | 509.00 | 345.00 |
| | | | 1360903 | 176.20 | 177.20 | 1.00 | 0.17 | | 3.00 | 364.00 | 1950.00 |
| 177.20 | 216.00 | BMS, Biotite Muscovite Schist BMS 177.2-216 (Tail end of C-Zone style mineralization) This biotite muscovite schist has varying degrees of sericitic alteration, going from weak and patchy to strong and patchy in places. The patches of stronger sericitic alteration are mineralized with sphalerite, galena, pyrite, chalcopyrite, and pyrrhotite. The entire unit is weakly silicified. The mineralization has varying degrees. From 177.2-206m there is a moderate amount of mineralization with; 2% py stringers, trace sphalerite, trace chalcopyrite, and trace pyrrhotite. From 206-211m there is about 3% pyrite in 1-10mm stringers, ~1% sphalerite in stringers up to 2cm in width. In this interval trace galena is also observed, as well as trace amounts of chalcopyrite and pyrrhotite. | 1360904 | 177.20 | 178.50 | 1.30 | 0.01 | | 1.00 | 58.00 | 114.00 |
| | | | 1360905 | 192.00 | 193.00 | 1.00 | 0.17 | | 1.00 | 59.00 | 1132.00 |
| | | | 1360906 | 193.00 | 194.00 | 1.00 | 0.08 | | 0.50 | 22.00 | 58.00 |
| | | | 1360907 | 194.00 | 195.00 | 1.00 | 0.02 | | 0.50 | 34.00 | 178.00 |
| | | | 1360908 | 206.25 | 207.50 | 1.25 | 0.32 | | 5.00 | 1279.00 | 4254.00 |
| | | | 1360909 | 207.50 | 208.50 | 1.00 | 0.05 | | 0.50 | 45.00 | 180.00 |
| | | | 1360911 | 208.50 | 210.00 | 1.50 | 0.03 | | 0.50 | 19.00 | 146.00 |
| | | | 1360912 | 210.00 | 211.00 | 1.00 | 0.06 | | 0.50 | 14.00 | 2117.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360844 | 27.50 | 29.05 | 0.0130 | | 0.5000 | 17.0000 | 62.0000 |
| 1360845 | 29.05 | 30.50 | 0.0160 | | 0.5000 | 11.0000 | 15.0000 |
| 1360846 | 30.50 | 32.00 | 0.0070 | | 0.5000 | 12.0000 | 18.0000 |
| 1360847 | 32.00 | 33.50 | 0.0080 | | 0.5000 | 10.0000 | 17.0000 |
| 1360848 | 33.50 | 35.00 | 0.0130 | | 0.5000 | 13.0000 | 21.0000 |
| 1360849 | 35.00 | 36.50 | 0.0100 | | 0.5000 | 14.0000 | 21.0000 |
| 1360851 | 36.50 | 37.54 | 0.0070 | | 0.5000 | 13.0000 | 23.0000 |
| 1360852 | 37.54 | 38.54 | 0.0060 | | 0.5000 | 16.0000 | 31.0000 |
| 1360853 | 38.54 | 40.00 | 0.0350 | | 0.5000 | 75.0000 | 273.0000 |

Hole Number: TL12263

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360854 | 71.25 | 72.85 | 0.1760 | | 0.5000 | 46.0000 | 98.0000 |
| 1360855 | 72.85 | 74.00 | 0.0450 | | 3.0000 | 594.0000 | 342.0000 |
| 1360857 | 74.00 | 75.50 | 0.0520 | | 0.5000 | 44.0000 | 107.0000 |
| 1360858 | 75.50 | 77.00 | 0.2430 | | 2.0000 | 40.0000 | 30.0000 |
| 1360859 | 77.00 | 78.50 | 0.0520 | | 0.5000 | 24.0000 | 92.0000 |
| 1360861 | 78.50 | 80.00 | 0.0200 | | 0.5000 | 26.0000 | 65.0000 |
| 1360862 | 80.00 | 81.50 | 0.0130 | | 0.5000 | 23.0000 | 33.0000 |
| 1360863 | 81.50 | 83.00 | 0.0200 | | 0.5000 | 21.0000 | 25.0000 |
| 1360864 | 83.00 | 84.50 | 0.0320 | | 0.5000 | 23.0000 | 128.0000 |
| 1360865 | 84.50 | 86.00 | 0.0560 | | 2.0000 | 61.0000 | 215.0000 |
| 1360866 | 86.00 | 87.00 | 0.0280 | | 1.0000 | 26.0000 | 48.0000 |
| 1360867 | 87.00 | 88.00 | 0.0610 | | 0.5000 | 23.0000 | 48.0000 |
| 1360868 | 88.00 | 89.13 | 0.8080 | | 4.0000 | 141.0000 | 516.0000 |
| 1360869 | 89.13 | 90.50 | 0.0350 | | 1.0000 | 18.0000 | 41.0000 |
| 1360871 | 112.00 | 113.42 | 0.2700 | | 2.0000 | 15.0000 | 50.0000 |
| 1360872 | 113.42 | 114.50 | 0.0130 | | 2.0000 | 15.0000 | 66.0000 |
| 1360873 | 114.50 | 116.00 | 0.0050 | | 1.0000 | 23.0000 | 180.0000 |
| 1360874 | 116.00 | 117.50 | 0.0050 | | 1.0000 | 21.0000 | 66.0000 |
| 1360875 | 117.50 | 119.00 | 0.0110 | | 0.5000 | 15.0000 | 37.0000 |
| 1360877 | 119.00 | 120.50 | 0.0070 | | 1.0000 | 15.0000 | 19.0000 |
| 1360878 | 120.50 | 122.00 | 0.0130 | | 1.0000 | 18.0000 | 27.0000 |
| 1360879 | 122.00 | 123.30 | 0.0070 | | 1.0000 | 18.0000 | 36.0000 |
| 1360881 | 123.30 | 124.50 | 0.0220 | | 3.0000 | 25.0000 | 118.0000 |
| 1360882 | 155.50 | 156.79 | 0.0120 | | 1.0000 | 49.0000 | 80.0000 |
| 1360883 | 156.79 | 158.00 | 0.0600 | | 1.0000 | 54.0000 | 69.0000 |
| 1360884 | 158.00 | 159.00 | 0.4920 | | 5.0000 | 59.0000 | 154.0000 |
| 1360885 | 159.00 | 160.00 | 0.1080 | | 0.5000 | 59.0000 | 87.0000 |
| 1360886 | 160.00 | 161.00 | 0.1490 | | 1.0000 | 58.0000 | 292.0000 |
| 1360887 | 161.00 | 162.00 | 0.5370 | | 3.0000 | 65.0000 | 242.0000 |
| 1360888 | 162.00 | 163.00 | 0.3770 | | 2.0000 | 73.0000 | 85.0000 |
| 1360889 | 163.00 | 164.00 | 0.1360 | | 3.0000 | 150.0000 | 120.0000 |
| 1360891 | 164.00 | 165.00 | 0.3350 | | 4.0000 | 66.0000 | 168.0000 |
| 1360892 | 165.00 | 166.00 | 0.4800 | | 5.0000 | 47.0000 | 85.0000 |
| 1360893 | 166.00 | 167.00 | 0.2320 | | 1.0000 | 52.0000 | 100.0000 |
| 1360894 | 167.00 | 168.00 | 0.3060 | | 1.0000 | 43.0000 | 99.0000 |
| 1360895 | 168.00 | 169.50 | 0.1180 | | 1.0000 | 59.0000 | 127.0000 |
| 1360897 | 169.50 | 171.00 | 0.0130 | | 0.5000 | 48.0000 | 80.0000 |
| 1360898 | 171.00 | 172.50 | 0.0250 | | 0.5000 | 32.0000 | 84.0000 |
| 1360899 | 172.50 | 174.00 | 0.0160 | | 0.5000 | 27.0000 | 75.0000 |

Hole Number: TL12263

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360901 | 174.00 | 175.00 | 0.0700 | | 2.0000 | 49.0000 | 88.0000 |
| 1360902 | 175.00 | 176.20 | 0.1680 | | 5.0000 | 509.0000 | 345.0000 |
| 1360903 | 176.20 | 177.20 | 0.1660 | | 3.0000 | 364.0000 | 1950.0000 |
| 1360904 | 177.20 | 178.50 | 0.0140 | | 1.0000 | 58.0000 | 114.0000 |
| 1360905 | 192.00 | 193.00 | 0.1680 | | 1.0000 | 59.0000 | 1132.0000 |
| 1360906 | 193.00 | 194.00 | 0.0760 | | 0.5000 | 22.0000 | 58.0000 |
| 1360907 | 194.00 | 195.00 | 0.0170 | | 0.5000 | 34.0000 | 178.0000 |
| 1360908 | 206.25 | 207.50 | 0.3200 | | 5.0000 | 1279.0000 | 4254.0000 |
| 1360909 | 207.50 | 208.50 | 0.0530 | | 0.5000 | 45.0000 | 180.0000 |
| 1360911 | 208.50 | 210.00 | 0.0270 | | 0.5000 | 19.0000 | 146.0000 |
| 1360912 | 210.00 | 211.00 | 0.0580 | | 0.5000 | 14.0000 | 2117.0000 |
| Sample Type | CDUP | | | | | | |
| 1360856 | 72.85 | 74.00 | 0.0810 | | 4.0000 | 877.0000 | 641.0000 |
| 1360876 | 117.50 | 119.00 | 0.0110 | | 0.5000 | 17.0000 | 35.0000 |
| 1360896 | 168.00 | 169.50 | 0.1170 | | 1.0000 | 76.0000 | 113.0000 |

DETAILED LOG

Hole Number: TL12264

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -45.00 |
| Project Number: TMI-TL | North: 5512137.65 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528605.62 | East: | Length: 204.00 |
| | Elev: 397.13 | Elev: | Start Depth: 0.00 |
| Date Started: May 15, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 16, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 204.00 |

Comments: MSS Main-Zone 47.7-59.43m
 This muscovite sericite schist has very gradational contacts with the overlying and underlying biotite muscovite schist. This muscovite sericite schist is moderately to very strongly sericitized and patchy throughout the interval. There is also weak pervasive silica alteration throughout the unit. This unit is poorly mineralized with only 1% pyrite, trace sphalerite, trace chalcopyrite and trace pyrrhotite.
 MSS C-Zone from 173.83-192.66m
 There is an abundance of qtz eyes throughout the entire unit. This muscovite sericite schist is strongly sericitized in patches throughout the unit and has a strong silicification component overprinting the sericitic alteration. This zone is mineralized with about 2% pyrite in stringers oriented semi-parallel to foliation. Trace amounts of sphalerite, chalcopyrite, pyrrhotite and galena are also observed within this unit.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -46.00 | EZ Sho | OK | | 15.00 | 355.20 | -46.00 | EZ Sho | OK | |
| 54.00 | 354.50 | -45.20 | EZ Sho | OK | | 102.00 | 354.80 | -43.90 | EZ Sho | OK | |
| 150.00 | 353.70 | -42.30 | EZ Sho | OK | | 204.00 | 351.90 | -40.40 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 5.31 | OB, Overburden | | | | | | | | | |
| 5.31 | 16.07 | MSS, Muscovite Sericite Schist MSS 5.31-16.07m This muscovite sericite schist is strongly sericitized with a moderate pervasive silica overprint and this unit is very poorly mineralized. | 1360913 | 5.31 | 6.50 | 1.19 | 0.02 | | 0.50 | 270.00 | 649.00 |
| | | | 1360914 | 6.50 | 8.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 76.00 |
| | | | 1360915 | 8.00 | 9.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 36.00 |
| | | | 1360916 | 8.00 | 9.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 26.00 |
| | | | 1360917 | 9.50 | 11.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 26.00 |
| | | | 1360918 | 11.00 | 12.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 25.00 |
| | | | 1360919 | 12.50 | 14.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 42.00 |
| | | | 1360921 | 14.00 | 15.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 32.00 |
| | | | 1360922 | 15.00 | 16.07 | 1.07 | 0.02 | | 0.50 | 46.00 | 71.00 |
| 16.07 | 47.70 | BMS, Biotite Muscovite Schist This biotite muscovite schist is moderately sericitized with weak to strong patchy silica alteration. It is mineralized with 1% pyrite, trace amounts of chalcopyrite and pyrrhotite. | 1360923 | 16.07 | 17.50 | 1.43 | 0.02 | | 0.50 | 21.00 | 46.00 |
| | | | 1360924 | 46.50 | 47.70 | 1.20 | 0.01 | | 0.50 | 17.00 | 42.00 |

DETAILED LOG

Hole Number: TL12264

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 47.70 | 59.43 | MSS, Muscovite Sericite Schist MSS Main-Zone 47.7-59.43m This muscovite sericite schist has very gradational contacts with the overlying and underlying biotite muscovite schist. This muscovite sericite schist is moderately to very strongly sericitized and patchy throughout the interval. There is also weak pervasive silica alteration throughout the unit. | 1360925 | 47.70 | 49.00 | 1.30 | 0.02 | | 0.50 | 29.00 | 59.00 |
| | | | 1360926 | 49.00 | 50.50 | 1.50 | 0.03 | | 0.50 | 27.00 | 91.00 |
| | | | 1360927 | 50.50 | 52.00 | 1.50 | 0.03 | | 0.50 | 49.00 | 73.00 |
| | | | 1360928 | 52.00 | 53.50 | 1.50 | 0.14 | | 3.00 | 319.00 | 626.00 |
| | | | 1360929 | 53.50 | 55.00 | 1.50 | 0.04 | | 0.50 | 82.00 | 228.00 |
| | | | 1360931 | 55.00 | 56.50 | 1.50 | 0.02 | | 0.50 | 42.00 | 60.00 |
| | | | 1360932 | 56.50 | 58.00 | 1.50 | 0.18 | | 4.00 | 469.00 | 833.00 |
| | | | 1360933 | 58.00 | 59.43 | 1.43 | 0.03 | | 0.50 | 40.00 | 47.00 |
| 59.43 | 94.68 | BMS, Biotite Muscovite Schist This biotite muscovite schist is weak to very weakly sericitized and weak to moderately silicified. Trace amounts of pyrite, chalcopyrite and pyrrhotite are found within this unit. | 1360934 | 59.43 | 61.00 | 1.57 | 0.02 | | 0.50 | 25.00 | 34.00 |
| | | | 1360936 | 93.50 | 94.68 | 1.18 | 0.01 | | 0.50 | 13.00 | 28.00 |
| | | | 1360935 | 93.50 | 94.68 | 1.18 | 0.01 | | 0.50 | 15.00 | 31.00 |
| 94.68 | 101.69 | MSS, Muscovite Sericite Schist very strong sericitization but very poorly mineralized with only 1% pyrite in stringers. | 1360937 | 94.68 | 96.00 | 1.32 | 0.01 | | 0.50 | 15.00 | 18.00 |
| | | | 1360938 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 40.00 |
| | | | 1360939 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 43.00 |
| | | | 1360941 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 93.00 |
| | | | 1360942 | 100.50 | 101.69 | 1.19 | 0.02 | | 0.50 | 20.00 | 71.00 |
| 101.69 | 123.15 | BMS, Biotite Muscovite Schist This biotite muscovite schist has weak to very weak, patchy sericitic alteration with a strong patchy silica alteration overprint. The mineralization in this unit is very poor, with only trace amounts of pyrite, chalcopyrite, and pyrrhotite. | 1360943 | 101.69 | 103.00 | 1.31 | 0.02 | | 1.00 | 18.00 | 78.00 |
| | | | 1360944 | 121.65 | 123.15 | 1.50 | 0.02 | | 1.00 | 29.00 | 59.00 |
| 123.15 | 135.07 | MSS, Muscovite Sericite Schist MSS 123.15-135.07m This muscovite sericite schist is strongly sericitized and mineralized with, 1% pyrite in stringers, trace amounts of sphalerite in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs throughout the unit. | 1360945 | 123.15 | 124.50 | 1.35 | 0.01 | | 2.00 | 44.00 | 130.00 |
| | | | 1360946 | 124.50 | 126.00 | 1.50 | 0.04 | | 10.00 | 59.00 | 113.00 |
| | | | 1360947 | 126.00 | 127.50 | 1.50 | 0.23 | | 5.00 | 129.00 | 298.00 |
| | | | 1360948 | 127.50 | 129.00 | 1.50 | 0.12 | | 4.00 | 119.00 | 222.00 |
| | | | 1360949 | 129.00 | 130.50 | 1.50 | 0.12 | | 4.00 | 48.00 | 242.00 |
| | | | 1360951 | 130.50 | 132.00 | 1.50 | 0.04 | | 1.00 | 35.00 | 75.00 |
| | | | 1360952 | 132.00 | 133.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 75.00 |
| | | | 1360953 | 133.50 | 135.07 | 1.57 | 0.02 | | 0.50 | 27.00 | 62.00 |
| 135.07 | 149.88 | BMS, Biotite Muscovite Schist In this biotite muscovite schist the alteration is quite variable. The sericitic alteration is patchy and very strong in some areas and patchy and weak in other areas. The silicification goes from strong and pervasive to very strong and patchy. The mineralization in this unit is very poor, with 1% pyrite in small narrow stringers, trace amounts of sphalerite, chalcopyrite, and pyrrhotite. | 1360954 | 135.07 | 136.50 | 1.43 | 0.01 | | 0.50 | 39.00 | 77.00 |
| | | | 1360955 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 39.00 | 82.00 |
| | | | 1360956 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 42.00 | 94.00 |
| | | | 1360957 | 138.00 | 139.00 | 1.00 | 0.04 | | 1.00 | 48.00 | 156.00 |
| | | | 1360958 | 139.00 | 139.75 | 0.75 | 0.63 | | 7.00 | 217.00 | 2908.00 |
| | | | 1360959 | 139.75 | 141.00 | 1.25 | 0.02 | | 2.00 | 67.00 | 178.00 |
| | | | 1360961 | 148.38 | 149.88 | 1.50 | 0.01 | | 0.50 | 36.00 | 73.00 |
| 149.88 | 155.76 | MSS, Muscovite Sericite Schist MSS 149.88-155.76m This muscovite sericite schist has strong patchy sericitic alteration with a very strong silicified zone between 153.38m to 154.45m. This unit is poorly mineralized with only 1% pyrite in stringers, trace to 1% chalcopyrite in blebs concentrated in the quartz vein, and trace amounts of sphalerite in small stringers oriented parallel to the foliation. | 1360962 | 149.88 | 151.00 | 1.12 | 0.28 | | 2.00 | 30.00 | 121.00 |
| | | | 1360963 | 151.00 | 152.50 | 1.50 | 0.03 | | 0.50 | 52.00 | 141.00 |
| | | | 1360964 | 152.50 | 154.00 | 1.50 | 0.02 | | 0.50 | 71.00 | 139.00 |
| | | | 1360965 | 154.00 | 155.00 | 1.00 | 0.08 | | 2.00 | 86.00 | 167.00 |
| | | | 1360966 | 155.00 | 155.76 | 0.76 | 0.08 | | 1.00 | 61.00 | 110.00 |

DETAILED LOG

Hole Number: TL12264

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 155.76 | 159.90 | BMS, Biotite Muscovite Schist This biotite muscovite schist has weak patchy sericitic alteration and weak patchy silicification. This unit is very poorly mineralized with trace to 1% pyrite in stringers and trace amounts of chalcopyrite in blebs throughout the unit. | 1360967 | 155.76 | 157.25 | 1.49 | 0.02 | | 0.50 | 40.00 | 85.00 |
| | | | 1360968 | 157.25 | 158.50 | 1.25 | 0.02 | | 0.50 | 39.00 | 79.00 |
| | | | 1360969 | 158.50 | 159.90 | 1.40 | 0.09 | | 0.50 | 60.00 | 118.00 |
| 159.90 | 162.60 | MSS, Muscovite Sericite Schist MSS 159.9-162.6m This muscovite sericite schist has very strong patchy sericitic alteration and some moderate patchy silicification. This unit also contains small lenses of fuchsite alteration. This unit is poorly mineralized with 1% pyrite in stringers, trace amounts of sphalerite in stringers, and chalcopyrite stringers. | 1360971 | 159.90 | 161.25 | 1.35 | 1.01 | | 4.00 | 595.00 | 815.00 |
| | | | 1360972 | 161.25 | 162.60 | 1.35 | 0.52 | | 2.00 | 293.00 | 775.00 |
| 162.60 | 165.45 | BMS, Biotite Muscovite Schist This BMS unit had very weak patchy sericitic alteration and strong patchy silicification. This unit is mineralized with 1% pyrite and trace amounts of pyrrhotite. | 1360973 | 162.60 | 164.00 | 1.40 | 0.12 | | 0.50 | 87.00 | 149.00 |
| | | | 1360974 | 164.00 | 165.45 | 1.45 | 0.07 | | 0.50 | 39.00 | 89.00 |
| 165.45 | 168.45 | MSS, Muscovite Sericite Schist MSS 165.45-168.45m This muscovite sericite schist is very strongly sericitized in patches throughout the unit. It is mineralized with 1% pyrite in 1-3mm wide stringers, and trace sphalerite in small 1mm stringers. | 1360975 | 165.45 | 167.00 | 1.55 | 0.33 | | 0.50 | 121.00 | 393.00 |
| | | | 1360976 | 165.45 | 167.00 | 1.55 | 0.38 | | 0.50 | 120.00 | 310.00 |
| | | | 1360977 | 167.00 | 168.45 | 1.45 | 0.09 | | 1.00 | 199.00 | 176.00 |
| 168.45 | 173.83 | BMS, Biotite Muscovite Schist In this biotite muscovite schist the sericitic alteration is patchy and weak, with strong pervasive silicification. This unit is mineralized with trace amounts of pyrite, chalcopyrite, and pyrrhotite. | 1360978 | 168.45 | 170.00 | 1.55 | 0.08 | | 0.50 | 55.00 | 87.00 |
| | | | 1360979 | 172.50 | 173.83 | 1.33 | 0.02 | | 0.50 | 24.00 | 98.00 |
| 173.83 | 192.66 | MSS, Muscovite Sericite Schist MSS C-Zone from 173.83-192.66m There is an abundance of qtz eyes throughout the entire unit. This muscovite sericite schist is strongly sericitized in patches throughout the unit and has a strong silicification component overprinting the sericitic alteration. This zone is mineralized with about 2% pyrite in stringers oriented semi-parallel to foliation. Trace amounts of sphalerite, chalcopyrite, pyrrhotite and galena are also observed within this unit. | 1360981 | 173.83 | 174.58 | 0.75 | 0.27 | | 0.50 | 28.00 | 1118.00 |
| | | | 1360982 | 174.58 | 176.00 | 1.42 | 0.07 | | 0.50 | 44.00 | 83.00 |
| | | | 1360983 | 176.00 | 177.50 | 1.50 | 0.04 | | 0.50 | 21.00 | 108.00 |
| | | | 1360984 | 177.50 | 179.00 | 1.50 | 0.03 | | 0.50 | 22.00 | 81.00 |
| | | | 1360985 | 179.00 | 180.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 44.00 |
| | | | 1360986 | 180.50 | 182.00 | 1.50 | 0.08 | | 0.50 | 16.00 | 61.00 |
| | | | 1360987 | 182.00 | 183.50 | 1.50 | 0.04 | | 0.50 | 26.00 | 51.00 |
| | | | 1360988 | 183.50 | 185.00 | 1.50 | 0.08 | | 0.50 | 26.00 | 53.00 |
| | | | 1360989 | 185.00 | 186.00 | 1.00 | 0.14 | | 0.50 | 16.00 | 58.00 |
| | | | 1360991 | 186.00 | 187.00 | 1.00 | 0.37 | | 0.50 | 454.00 | 3382.00 |
| | | | 1360992 | 187.00 | 188.00 | 1.00 | 0.14 | | 0.50 | 121.00 | 1342.00 |
| | | | 1360993 | 188.00 | 189.00 | 1.00 | 0.11 | | 1.00 | 377.00 | 1427.00 |
| | | | 1360994 | 189.00 | 190.50 | 1.50 | 0.03 | | 0.50 | 36.00 | 77.00 |
| | | | 1360995 | 190.50 | 191.50 | 1.00 | 0.02 | | 0.50 | 28.00 | 53.00 |
| 1360996 | 190.50 | 191.50 | 1.00 | 0.03 | | 0.50 | 28.00 | 62.00 | | | |
| 1360997 | 191.50 | 192.66 | 1.16 | 0.05 | | 0.50 | 55.00 | 859.00 | | | |

DETAILED LOG

Hole Number: TL12264

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 192.66 | 204.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist has strong pervasive silicification to weak and patchy silicification. This BMS unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs in close relation to the pyrite stringers. There is also trace amounts of chalcopyrite and pyrrhotite. | 1360998 | 192.66 | 194.00 | 1.34 | 0.02 | | 0.50 | 32.00 | 107.00 |
| | | | 1360999 | 194.00 | 195.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 88.00 |
| | | | 1361001 | 195.50 | 197.00 | 1.50 | 0.02 | | 0.50 | 38.00 | 104.00 |
| | | | 1361002 | 197.00 | 198.50 | 1.50 | 0.10 | | 0.50 | 75.00 | 332.00 |
| | | | 1361003 | 198.50 | 200.00 | 1.50 | 0.07 | | 0.50 | 21.00 | 64.00 |
| | | | 1361004 | 200.00 | 201.00 | 1.00 | 0.04 | | 2.00 | 1627.00 | 118.00 |
| | | | 1361005 | 201.00 | 202.50 | 1.50 | 0.06 | | 0.50 | 156.00 | 790.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360913 | 5.31 | 6.50 | 0.0180 | | 0.5000 | 270.0000 | 649.0000 |
| 1360914 | 6.50 | 8.00 | 0.0030 | | 0.5000 | 19.0000 | 76.0000 |
| 1360915 | 8.00 | 9.50 | 0.0060 | | 0.5000 | 18.0000 | 36.0000 |
| 1360917 | 9.50 | 11.00 | 0.0090 | | 0.5000 | 15.0000 | 26.0000 |
| 1360918 | 11.00 | 12.50 | 0.0090 | | 0.5000 | 16.0000 | 25.0000 |
| 1360919 | 12.50 | 14.00 | 0.0120 | | 0.5000 | 16.0000 | 42.0000 |
| 1360921 | 14.00 | 15.00 | 0.0160 | | 0.5000 | 16.0000 | 32.0000 |
| 1360922 | 15.00 | 16.07 | 0.0230 | | 0.5000 | 46.0000 | 71.0000 |
| 1360923 | 16.07 | 17.50 | 0.0170 | | 0.5000 | 21.0000 | 46.0000 |
| 1360924 | 46.50 | 47.70 | 0.0130 | | 0.5000 | 17.0000 | 42.0000 |
| 1360925 | 47.70 | 49.00 | 0.0190 | | 0.5000 | 29.0000 | 59.0000 |
| 1360926 | 49.00 | 50.50 | 0.0260 | | 0.5000 | 27.0000 | 91.0000 |
| 1360927 | 50.50 | 52.00 | 0.0290 | | 0.5000 | 49.0000 | 73.0000 |
| 1360928 | 52.00 | 53.50 | 0.1410 | | 3.0000 | 319.0000 | 626.0000 |
| 1360929 | 53.50 | 55.00 | 0.0380 | | 0.5000 | 82.0000 | 228.0000 |
| 1360931 | 55.00 | 56.50 | 0.0240 | | 0.5000 | 42.0000 | 60.0000 |
| 1360932 | 56.50 | 58.00 | 0.1830 | | 4.0000 | 469.0000 | 833.0000 |
| 1360933 | 58.00 | 59.43 | 0.0290 | | 0.5000 | 40.0000 | 47.0000 |
| 1360934 | 59.43 | 61.00 | 0.0210 | | 0.5000 | 25.0000 | 34.0000 |
| 1360935 | 93.50 | 94.68 | 0.0120 | | 0.5000 | 15.0000 | 31.0000 |
| 1360937 | 94.68 | 96.00 | 0.0080 | | 0.5000 | 15.0000 | 18.0000 |
| 1360938 | 96.00 | 97.50 | 0.0080 | | 0.5000 | 12.0000 | 40.0000 |
| 1360939 | 97.50 | 99.00 | 0.0090 | | 0.5000 | 10.0000 | 43.0000 |
| 1360941 | 99.00 | 100.50 | 0.0120 | | 0.5000 | 18.0000 | 93.0000 |
| 1360942 | 100.50 | 101.69 | 0.0190 | | 0.5000 | 20.0000 | 71.0000 |
| 1360943 | 101.69 | 103.00 | 0.0180 | | 1.0000 | 18.0000 | 78.0000 |
| 1360944 | 121.65 | 123.15 | 0.0160 | | 1.0000 | 29.0000 | 59.0000 |
| 1360945 | 123.15 | 124.50 | 0.0130 | | 2.0000 | 44.0000 | 130.0000 |
| 1360946 | 124.50 | 126.00 | 0.0360 | | 10.0000 | 59.0000 | 113.0000 |

Hole Number: TL12264

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360947 | 126.00 | 127.50 | 0.2280 | | 5.0000 | 129.0000 | 298.0000 |
| 1360948 | 127.50 | 129.00 | 0.1160 | | 4.0000 | 119.0000 | 222.0000 |
| 1360949 | 129.00 | 130.50 | 0.1190 | | 4.0000 | 48.0000 | 242.0000 |
| 1360951 | 130.50 | 132.00 | 0.0400 | | 1.0000 | 35.0000 | 75.0000 |
| 1360952 | 132.00 | 133.50 | 0.0240 | | 0.5000 | 31.0000 | 75.0000 |
| 1360953 | 133.50 | 135.07 | 0.0170 | | 0.5000 | 27.0000 | 62.0000 |
| 1360954 | 135.07 | 136.50 | 0.0090 | | 0.5000 | 39.0000 | 77.0000 |
| 1360955 | 136.50 | 138.00 | 0.0080 | | 0.5000 | 39.0000 | 82.0000 |
| 1360957 | 138.00 | 139.00 | 0.0420 | | 1.0000 | 48.0000 | 156.0000 |
| 1360958 | 139.00 | 139.75 | 0.6320 | | 7.0000 | 217.0000 | 2908.0000 |
| 1360959 | 139.75 | 141.00 | 0.0230 | | 2.0000 | 67.0000 | 178.0000 |
| 1360961 | 148.38 | 149.88 | 0.0140 | | 0.5000 | 36.0000 | 73.0000 |
| 1360962 | 149.88 | 151.00 | 0.2760 | | 2.0000 | 30.0000 | 121.0000 |
| 1360963 | 151.00 | 152.50 | 0.0250 | | 0.5000 | 52.0000 | 141.0000 |
| 1360964 | 152.50 | 154.00 | 0.0220 | | 0.5000 | 71.0000 | 139.0000 |
| 1360965 | 154.00 | 155.00 | 0.0810 | | 2.0000 | 86.0000 | 167.0000 |
| 1360966 | 155.00 | 155.76 | 0.0780 | | 1.0000 | 61.0000 | 110.0000 |
| 1360967 | 155.76 | 157.25 | 0.0160 | | 0.5000 | 40.0000 | 85.0000 |
| 1360968 | 157.25 | 158.50 | 0.0170 | | 0.5000 | 39.0000 | 79.0000 |
| 1360969 | 158.50 | 159.90 | 0.0860 | | 0.5000 | 60.0000 | 118.0000 |
| 1360971 | 159.90 | 161.25 | 1.0070 | | 4.0000 | 595.0000 | 815.0000 |
| 1360972 | 161.25 | 162.60 | 0.5150 | | 2.0000 | 293.0000 | 775.0000 |
| 1360973 | 162.60 | 164.00 | 0.1200 | | 0.5000 | 87.0000 | 149.0000 |
| 1360974 | 164.00 | 165.45 | 0.0720 | | 0.5000 | 39.0000 | 89.0000 |
| 1360975 | 165.45 | 167.00 | 0.3310 | | 0.5000 | 121.0000 | 393.0000 |
| 1360977 | 167.00 | 168.45 | 0.0880 | | 1.0000 | 199.0000 | 176.0000 |
| 1360978 | 168.45 | 170.00 | 0.0840 | | 0.5000 | 55.0000 | 87.0000 |
| 1360979 | 172.50 | 173.83 | 0.0170 | | 0.5000 | 24.0000 | 98.0000 |
| 1360981 | 173.83 | 174.58 | 0.2700 | | 0.5000 | 28.0000 | 1118.0000 |
| 1360982 | 174.58 | 176.00 | 0.0660 | | 0.5000 | 44.0000 | 83.0000 |
| 1360983 | 176.00 | 177.50 | 0.0430 | | 0.5000 | 21.0000 | 108.0000 |
| 1360984 | 177.50 | 179.00 | 0.0300 | | 0.5000 | 22.0000 | 81.0000 |
| 1360985 | 179.00 | 180.50 | 0.0280 | | 0.5000 | 18.0000 | 44.0000 |
| 1360986 | 180.50 | 182.00 | 0.0750 | | 0.5000 | 16.0000 | 61.0000 |
| 1360987 | 182.00 | 183.50 | 0.0350 | | 0.5000 | 26.0000 | 51.0000 |
| 1360988 | 183.50 | 185.00 | 0.0780 | | 0.5000 | 26.0000 | 53.0000 |
| 1360989 | 185.00 | 186.00 | 0.1360 | | 0.5000 | 16.0000 | 58.0000 |
| 1360991 | 186.00 | 187.00 | 0.3660 | | 0.5000 | 454.0000 | 3382.0000 |
| 1360992 | 187.00 | 188.00 | 0.1360 | | 0.5000 | 121.0000 | 1342.0000 |

Hole Number: TL12264

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1360993 | 188.00 | 189.00 | 0.1060 | | 1.0000 | 377.0000 | 1427.0000 |
| 1360994 | 189.00 | 190.50 | 0.0270 | | 0.5000 | 36.0000 | 77.0000 |
| 1360995 | 190.50 | 191.50 | 0.0200 | | 0.5000 | 28.0000 | 53.0000 |
| 1360997 | 191.50 | 192.66 | 0.0490 | | 0.5000 | 55.0000 | 859.0000 |
| 1360998 | 192.66 | 194.00 | 0.0210 | | 0.5000 | 32.0000 | 107.0000 |
| 1360999 | 194.00 | 195.50 | 0.0130 | | 0.5000 | 34.0000 | 88.0000 |
| 1361001 | 195.50 | 197.00 | 0.0220 | | 0.5000 | 38.0000 | 104.0000 |
| 1361002 | 197.00 | 198.50 | 0.0980 | | 0.5000 | 75.0000 | 332.0000 |
| 1361003 | 198.50 | 200.00 | 0.0740 | | 0.5000 | 21.0000 | 64.0000 |
| 1361004 | 200.00 | 201.00 | 0.0440 | | 2.0000 | 1627.0000 | 118.0000 |
| 1361005 | 201.00 | 202.50 | 0.0590 | | 0.5000 | 156.0000 | 790.0000 |
| Sample Type | CDUP | | | | | | |
| 1360916 | 8.00 | 9.50 | 0.0050 | | 0.5000 | 13.0000 | 26.0000 |
| 1360936 | 93.50 | 94.68 | 0.0090 | | 0.5000 | 13.0000 | 28.0000 |
| 1360956 | 136.50 | 138.00 | 0.0100 | | 0.5000 | 42.0000 | 94.0000 |
| 1360976 | 165.45 | 167.00 | 0.3760 | | 0.5000 | 120.0000 | 310.0000 |
| 1360996 | 190.50 | 191.50 | 0.0250 | | 0.5000 | 28.0000 | 62.0000 |

DETAILED LOG

Hole Number: TL12265

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 35.72 | 51.43 | MSS, Muscovite Sericite Schist | 1361016 | 35.72 | 37.25 | 1.53 | 0.37 | | 3.00 | 247.00 | 528.00 |
| | | MSS Main-Zone 35.72-51.43m | 1361015 | 35.72 | 37.25 | 1.53 | 0.22 | | 1.00 | 132.00 | 223.00 |
| | | This muscovite sericite schist is mainly fine grained with some minor quartz and quartz-amphibole veins. This unit has strong patchy sericitic alteration and silicification. It is poorly mineralized with 1% pyrite in stringers, trace amounts of sphalerite in stringers with the pyrite, and trace amounts of chalcopyrite in blebs throughout. | 1361017 | 37.25 | 38.75 | 1.50 | 0.15 | | 2.00 | 253.00 | 651.00 |
| | | 1361018 | 38.75 | 40.25 | 1.50 | 0.02 | | 0.50 | 37.00 | 57.00 | |
| | | 1361019 | 40.25 | 41.75 | 1.50 | 0.02 | | 0.50 | 84.00 | 187.00 | |
| | | 1361021 | 41.75 | 43.25 | 1.50 | 0.04 | | 0.50 | 49.00 | 136.00 | |
| | | 1361022 | 43.25 | 44.75 | 1.50 | 0.05 | | 0.50 | 65.00 | 56.00 | |
| | | 1361023 | 44.75 | 46.25 | 1.50 | 0.02 | | 0.50 | 19.00 | 46.00 | |
| | | 1361024 | 46.25 | 47.35 | 1.10 | 0.06 | | 0.50 | 18.00 | 43.00 | |
| | | 1361025 | 47.35 | 49.25 | 1.90 | 0.05 | | 0.50 | 74.00 | 227.00 | |
| | | 1361026 | 49.25 | 50.25 | 1.00 | 0.11 | | 0.50 | 36.00 | 45.00 | |
| 1361027 | 50.25 | 51.43 | 1.18 | 0.20 | | 0.50 | 29.00 | 108.00 | | | |
| 51.43 | 73.95 | BMS, Biotite Muscovite Schist | 1361028 | 51.43 | 52.75 | 1.32 | 0.03 | | 0.50 | 18.00 | 89.00 |
| | | 1361029 | 72.45 | 73.95 | 1.50 | 0.01 | | 2.00 | 19.00 | 57.00 | |
| 73.95 | 94.52 | MSS, Muscovite Sericite Schist | 1361031 | 73.95 | 75.50 | 1.55 | 0.11 | | 15.00 | 175.00 | 299.00 |
| | | MSS 73.95-94.52m | 1361032 | 75.50 | 77.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 46.00 |
| | | This muscovite sericite schist has strong patchy sericitic alteration and weak to moderate patchy silicification. This MSS is poorly mineralized with 1% pyrite in stringers, trace chalcopyrite, and trace pyrrhotite. | 1361033 | 77.00 | 78.50 | 1.50 | 0.00 | | 0.50 | 23.00 | 87.00 |
| | | 1361034 | 78.50 | 80.00 | 1.50 | 0.00 | | 0.50 | 22.00 | 69.00 | |
| | | 1361035 | 80.00 | 81.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 33.00 | |
| | | 1361036 | 80.00 | 81.50 | 1.50 | 0.00 | | 0.50 | 15.00 | 31.00 | |
| | | 1361037 | 81.50 | 83.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 36.00 | |
| | | 1361038 | 83.00 | 84.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 46.00 | |
| | | 1361039 | 84.50 | 86.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 21.00 | |
| | | 1361041 | 86.00 | 87.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 29.00 | |
| | | 1361042 | 87.50 | 89.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 61.00 | |
| | | 1361043 | 89.00 | 90.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 75.00 | |
| | | 1361044 | 90.50 | 92.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 72.00 | |
| | | 1361045 | 92.00 | 93.25 | 1.25 | 0.01 | | 0.50 | 21.00 | 70.00 | |
| 1361046 | 93.25 | 94.52 | 1.27 | 0.01 | | 1.00 | 27.00 | 80.00 | | | |
| 94.52 | 108.95 | BMS, Biotite Muscovite Schist | 1361047 | 94.52 | 96.00 | 1.48 | 0.00 | | 0.50 | 28.00 | 67.00 |
| | | 1361048 | 107.45 | 108.95 | 1.50 | 0.00 | | 0.50 | 19.00 | 48.00 | |

DETAILED LOG

Hole Number: TL12265

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|---------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP | |
| 108.95 | 126.15 | MSS, Muscovite Sericite Schist MSS C-Zone 108.95-126.15m The muscovite sericite schist c-zone goes from 108.95 to 126.15 and has very strong patchy sericitic alteration with a moderate patchy silica overprint. There is about 2% pyrite in stringers up to 1cm in width, trace amounts of sphalerite and trace amounts of chalcopyrite in blebs throughout the unit. | 1361049 | 108.95 | 110.50 | 1.55 | 0.01 | | | 1.00 | 19.00 | 77.00 |
| | | | 1361051 | 110.50 | 112.00 | 1.50 | 0.01 | | | 2.00 | 23.00 | 65.00 |
| | | | 1361052 | 112.00 | 113.50 | 1.50 | 0.07 | | | 4.00 | 30.00 | 82.00 |
| | | | 1361053 | 113.50 | 115.00 | 1.50 | 0.08 | | | 2.00 | 45.00 | 97.00 |
| | | | 1361054 | 115.00 | 116.50 | 1.50 | 0.37 | | | 3.00 | 84.00 | 240.00 |
| | | | 1361055 | 116.50 | 117.50 | 1.00 | 2.21 | | | 6.00 | 162.00 | 1963.00 |
| | | | 1361056 | 116.50 | 117.50 | 1.00 | 2.41 | | | 11.00 | 372.00 | 1458.00 |
| | | | 1361057 | 117.50 | 119.00 | 1.50 | 0.45 | | | 0.50 | 80.00 | 167.00 |
| | | | 1361058 | 119.00 | 120.50 | 1.50 | 0.66 | | | 0.50 | 72.00 | 130.00 |
| | | | 1361059 | 120.50 | 122.00 | 1.50 | 0.33 | | | 1.00 | 101.00 | 102.00 |
| | | | 1361061 | 122.00 | 123.50 | 1.50 | 0.73 | | | 2.00 | 79.00 | 127.00 |
| | | | 1361062 | 123.50 | 125.00 | 1.50 | 0.06 | | | 0.50 | 50.00 | 69.00 |
| | | | 1361063 | 125.00 | 126.15 | 1.15 | 0.06 | | | 0.50 | 34.00 | 75.00 |
| 126.15 | 142.55 | BMS, Biotite Muscovite Schist BMS 126.15-142.55m This biotite muscovite schist is very strongly silicified and has moderate patchy sericitic alteration. It is mineralized with 1% pyrite in stringers, trace sphalerite, trace chalcopyrite, and trace pyrrhotite. The contact between this biotite muscovite schist and the above muscovite sericite schist is very gradational and poorly defined and may still be within the limits of the MSS C-Zone. | 1361064 | 126.15 | 127.50 | 1.35 | 0.04 | | | 0.50 | 35.00 | 151.00 |
| | | | 1361065 | 138.50 | 140.00 | 1.50 | 0.68 | | | 1.00 | 136.00 | 258.00 |
| | | | 1361066 | 140.00 | 141.25 | 1.25 | 0.20 | | | 0.50 | 34.00 | 68.00 |
| | | | 1361067 | 141.25 | 142.55 | 1.30 | 0.06 | | | 0.50 | 34.00 | 61.00 |
| | | | | | | | | | | | | |
| 142.55 | 147.84 | MSS, Muscovite Sericite Schist MSS C-Zone Continuation (142.55-147.84m) This muscovite sericite schist is a possible continuation of the C-Zone with a minor BMS break between MSS units. This muscovite sericite schist is very strongly sericitized in patches throughout the interval. This zone is moderately mineralized with about 3-4% pyrite in stringers, trace to 1% sphalerite, trace galena and trace chalcopyrite. | 1361068 | 142.55 | 143.50 | 0.95 | 0.33 | | | 1.00 | 144.00 | 720.00 |
| | | | 1361069 | 143.50 | 144.50 | 1.00 | 0.18 | | | 0.50 | 71.00 | 573.00 |
| | | | 1361071 | 144.50 | 145.00 | 0.50 | 1.45 | | | 2.00 | 102.00 | 9452.00 |
| | | | 1361072 | 145.00 | 146.00 | 1.00 | 0.12 | | | 0.50 | 40.00 | 213.00 |
| | | | 1361073 | 146.00 | 146.82 | 0.82 | 0.07 | | | 0.50 | 40.00 | 33.00 |
| | | | 1361074 | 146.82 | 147.84 | 1.02 | 0.38 | | | 5.00 | 420.00 | 2789.00 |
| | | | | | | | | | | | | |
| 147.84 | 192.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist has a variable amount of silicification going from strong to very strong and pervasive to very weak to moderate and patchy. There sericitic alteration in this unit is very weak and patchy throughout the unit's entirety. This unit is poorly mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace chalcopyrite blebs, and trace pyrrhotite blebs. | 1361075 | 147.84 | 149.25 | 1.41 | 0.03 | | | 0.50 | 30.00 | 105.00 |
| | | | 1361076 | 147.84 | 149.25 | 1.41 | 0.01 | | | 0.50 | 27.00 | 65.00 |
| | | | 1361077 | 189.50 | 190.75 | 1.25 | 0.03 | | | 0.50 | 22.00 | 1497.00 |
| | | | 1361078 | 190.75 | 192.00 | 1.25 | 0.01 | | | 0.50 | 24.00 | 255.00 |
| | | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361006 | 19.10 | 20.50 | 0.0040 | | 0.5000 | 17.0000 | 46.0000 |
| 1361007 | 20.50 | 22.00 | 0.0060 | | 0.5000 | 20.0000 | 26.0000 |
| 1361008 | 22.00 | 23.50 | 0.0190 | | 0.5000 | 26.0000 | 120.0000 |
| 1361009 | 23.50 | 25.00 | 0.0120 | | 0.5000 | 24.0000 | 56.0000 |
| 1361011 | 25.00 | 26.50 | 0.0610 | | 1.0000 | 38.0000 | 72.0000 |
| 1361012 | 26.50 | 27.94 | 0.0290 | | 0.5000 | 37.0000 | 57.0000 |
| 1361013 | 27.94 | 29.50 | 0.0500 | | 0.5000 | 20.0000 | 55.0000 |

Hole Number: TL12265

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361014 | 34.25 | 35.72 | 0.1570 | | 4.0000 | 137.0000 | 340.0000 |
| 1361015 | 35.72 | 37.25 | 0.2170 | | 1.0000 | 132.0000 | 223.0000 |
| 1361017 | 37.25 | 38.75 | 0.1520 | | 2.0000 | 253.0000 | 651.0000 |
| 1361018 | 38.75 | 40.25 | 0.0150 | | 0.5000 | 37.0000 | 57.0000 |
| 1361019 | 40.25 | 41.75 | 0.0180 | | 0.5000 | 84.0000 | 187.0000 |
| 1361021 | 41.75 | 43.25 | 0.0400 | | 0.5000 | 49.0000 | 136.0000 |
| 1361022 | 43.25 | 44.75 | 0.0500 | | 0.5000 | 65.0000 | 56.0000 |
| 1361023 | 44.75 | 46.25 | 0.0160 | | 0.5000 | 19.0000 | 46.0000 |
| 1361024 | 46.25 | 47.35 | 0.0570 | | 0.5000 | 18.0000 | 43.0000 |
| 1361025 | 47.35 | 49.25 | 0.0520 | | 0.5000 | 74.0000 | 227.0000 |
| 1361026 | 49.25 | 50.25 | 0.1060 | | 0.5000 | 36.0000 | 45.0000 |
| 1361027 | 50.25 | 51.43 | 0.1970 | | 0.5000 | 29.0000 | 108.0000 |
| 1361028 | 51.43 | 52.75 | 0.0260 | | 0.5000 | 18.0000 | 89.0000 |
| 1361029 | 72.45 | 73.95 | 0.0130 | | 2.0000 | 19.0000 | 57.0000 |
| 1361031 | 73.95 | 75.50 | 0.1050 | | 15.0000 | 175.0000 | 299.0000 |
| 1361032 | 75.50 | 77.00 | 0.0005 | | 0.5000 | 19.0000 | 46.0000 |
| 1361033 | 77.00 | 78.50 | 0.0005 | | 0.5000 | 23.0000 | 87.0000 |
| 1361034 | 78.50 | 80.00 | 0.0005 | | 0.5000 | 22.0000 | 69.0000 |
| 1361035 | 80.00 | 81.50 | 0.0005 | | 0.5000 | 15.0000 | 33.0000 |
| 1361037 | 81.50 | 83.00 | 0.0030 | | 0.5000 | 16.0000 | 36.0000 |
| 1361038 | 83.00 | 84.50 | 0.0020 | | 0.5000 | 17.0000 | 46.0000 |
| 1361039 | 84.50 | 86.00 | 0.0040 | | 0.5000 | 11.0000 | 21.0000 |
| 1361041 | 86.00 | 87.50 | 0.0080 | | 0.5000 | 13.0000 | 29.0000 |
| 1361042 | 87.50 | 89.00 | 0.0060 | | 0.5000 | 16.0000 | 61.0000 |
| 1361043 | 89.00 | 90.50 | 0.0060 | | 0.5000 | 22.0000 | 75.0000 |
| 1361044 | 90.50 | 92.00 | 0.0070 | | 0.5000 | 15.0000 | 72.0000 |
| 1361045 | 92.00 | 93.25 | 0.0050 | | 0.5000 | 21.0000 | 70.0000 |
| 1361046 | 93.25 | 94.52 | 0.0080 | | 1.0000 | 27.0000 | 80.0000 |
| 1361047 | 94.52 | 96.00 | 0.0020 | | 0.5000 | 28.0000 | 67.0000 |
| 1361048 | 107.45 | 108.95 | 0.0005 | | 0.5000 | 19.0000 | 48.0000 |
| 1361049 | 108.95 | 110.50 | 0.0100 | | 1.0000 | 19.0000 | 77.0000 |
| 1361051 | 110.50 | 112.00 | 0.0080 | | 2.0000 | 23.0000 | 65.0000 |
| 1361052 | 112.00 | 113.50 | 0.0710 | | 4.0000 | 30.0000 | 82.0000 |
| 1361053 | 113.50 | 115.00 | 0.0830 | | 2.0000 | 45.0000 | 97.0000 |
| 1361054 | 115.00 | 116.50 | 0.3690 | | 3.0000 | 84.0000 | 240.0000 |
| 1361055 | 116.50 | 117.50 | 2.2100 | | 6.0000 | 162.0000 | 1963.0000 |
| 1361057 | 117.50 | 119.00 | 0.4530 | | 0.5000 | 80.0000 | 167.0000 |
| 1361058 | 119.00 | 120.50 | 0.6560 | | 0.5000 | 72.0000 | 130.0000 |
| 1361059 | 120.50 | 122.00 | 0.3270 | | 1.0000 | 101.0000 | 102.0000 |

Hole Number: TL12265

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361061 | 122.00 | 123.50 | 0.7280 | | 2.0000 | 79.0000 | 127.0000 |
| 1361062 | 123.50 | 125.00 | 0.0580 | | 0.5000 | 50.0000 | 69.0000 |
| 1361063 | 125.00 | 126.15 | 0.0560 | | 0.5000 | 34.0000 | 75.0000 |
| 1361064 | 126.15 | 127.50 | 0.0440 | | 0.5000 | 35.0000 | 151.0000 |
| 1361065 | 138.50 | 140.00 | 0.6820 | | 1.0000 | 136.0000 | 258.0000 |
| 1361066 | 140.00 | 141.25 | 0.2020 | | 0.5000 | 34.0000 | 68.0000 |
| 1361067 | 141.25 | 142.55 | 0.0640 | | 0.5000 | 34.0000 | 61.0000 |
| 1361068 | 142.55 | 143.50 | 0.3330 | | 1.0000 | 144.0000 | 720.0000 |
| 1361069 | 143.50 | 144.50 | 0.1830 | | 0.5000 | 71.0000 | 573.0000 |
| 1361071 | 144.50 | 145.00 | 1.4530 | | 2.0000 | 102.0000 | 9452.0000 |
| 1361072 | 145.00 | 146.00 | 0.1200 | | 0.5000 | 40.0000 | 213.0000 |
| 1361073 | 146.00 | 146.82 | 0.0700 | | 0.5000 | 40.0000 | 33.0000 |
| 1361074 | 146.82 | 147.84 | 0.3750 | | 5.0000 | 420.0000 | 2789.0000 |
| 1361075 | 147.84 | 149.25 | 0.0300 | | 0.5000 | 30.0000 | 105.0000 |
| 1361077 | 189.50 | 190.75 | 0.0280 | | 0.5000 | 22.0000 | 1497.0000 |
| 1361078 | 190.75 | 192.00 | 0.0070 | | 0.5000 | 24.0000 | 255.0000 |
| Sample Type | CDUP | | | | | | |
| 1361016 | 35.72 | 37.25 | 0.3670 | | 3.0000 | 247.0000 | 528.0000 |
| 1361036 | 80.00 | 81.50 | 0.0030 | | 0.5000 | 15.0000 | 31.0000 |
| 1361056 | 116.50 | 117.50 | 2.4080 | | 11.0000 | 372.0000 | 1458.0000 |
| 1361076 | 147.84 | 149.25 | 0.0130 | | 0.5000 | 27.0000 | 65.0000 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 21.00 | 100.70 | BMS, Biotite Muscovite Schist This BMS unit is heavily altered with very weak to very strong patchy potassic alteration. This unit also has weak to moderate patchy sericitic alteration and patchy, moderate to strong silicification. It is very poorly mineralized with only trace amounts of disseminated pyrite and trace chalcopyrite blebs throughout the lithology. | 1361079 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 50.0 |
| | | | 1361081 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 27.0 |
| | | | 1361082 | 24.00 | 25.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 28.0 |
| | | | 1361083 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 29.0 |
| | | | 1361084 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 26.0 |
| | | | 1361085 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 31.0 |
| | | | 1361086 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 45.0 |
| | | | 1361087 | 30.00 | 31.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 31.0 |
| | | | 1361088 | 31.50 | 33.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 30.0 |
| | | | 1361089 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 23.0 |
| | | | 1361090 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 30.0 |
| | | | 1361091 | 36.00 | 37.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 26.0 |
| | | | 1361092 | 37.50 | 39.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 33.0 |
| | | | 1361093 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 13.0 |
| | | | 1361094 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 12.0 |
| | | | 1361095 | 42.00 | 43.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 13.0 |
| | | | 1361096 | 43.50 | 45.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 15.0 |
| | | | 1361097 | 45.00 | 46.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 12.0 |
| | | | 1361098 | 46.50 | 48.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 28.0 |
| | | | 1361099 | 48.00 | 49.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 17.0 |
| | | | 1361101 | 49.50 | 51.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 20.0 |
| | | | 1361102 | 51.00 | 52.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 16.0 |
| | | | 1361103 | 52.50 | 54.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 19.0 |
| | | | 1361104 | 54.00 | 55.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 24.0 |
| | | 1361105 | 55.50 | 57.00 | 1.50 | 0.04 | | 0.50 | 8.00 | 20.0 | |
| | | 1361106 | 55.50 | 57.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 35.0 | |
| | | 1361107 | 57.00 | 58.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 21.0 | |
| | | 1361108 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 35.0 | |
| | | 1361109 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 23.0 | |
| | | 1361110 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 24.0 | |
| | | 1361111 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 12.0 | |
| | | 1361112 | 64.50 | 66.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 14.0 | |
| | | 1361113 | 66.00 | 67.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 72.0 | |
| | | 1361114 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 15.0 | |
| | | 1361115 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 1.00 | 22.0 | |
| | | 1361116 | 70.50 | 72.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 24.0 | |
| | | 1361117 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 11.0 | |
| | | 1361118 | 73.50 | 75.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 8.0 | |
| | | 1361119 | 75.00 | 76.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 2.0 | |
| | | 1361121 | 76.50 | 78.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 0.5 | |
| | | 1361122 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 1.00 | 0.5 | |
| | | 1361123 | 79.50 | 81.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 0.5 | |
| | | 1361124 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 0.5 | |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361125 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 0.5 |
| | | | 1361126 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 0.5 |
| | | | 1361127 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 0.5 |
| | | | 1361128 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 0.5 |
| | | | 1361129 | 87.00 | 88.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 8.0 |
| | | | 1361130 | 88.50 | 90.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 10.0 |
| | | | 1361131 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 5.0 |
| | | | 1361132 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 5.0 |
| | | | 1361133 | 93.00 | 94.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 7.0 |
| | | | 1361134 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 22.0 |
| | | | 1361135 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 3.0 |
| | | | 1361136 | 97.50 | 99.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 13.0 |
| | | | 1361137 | 99.00 | 99.85 | 0.85 | 0.01 | | 0.50 | 2.00 | 11.0 |
| | | | 1361138 | 99.85 | 100.70 | 0.85 | 0.01 | | 1.00 | 8.00 | 52.0 |
| 100.70 | 116.83 | AMPH, Amphibolite | 1361139 | 100.70 | 102.00 | 1.30 | 0.01 | | 1.00 | 2.00 | 58.0 |
| | | Amph with strong biotite has very weak patchy sericitic alteration and is dominated by moderate patchy amphibole and biotite alteration. There are lots of dark patches of biotite throughout this unit. This unit is also very poorly mineralized with only trace amounts of pyrite pyrrhotite and chalcopyrite. | 1361141 | 102.00 | 103.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 63.0 |
| | | | 1361142 | 103.50 | 105.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 52.0 |
| | | | 1361143 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 49.0 |
| | | | 1361144 | 106.50 | 108.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 40.0 |
| | | | 1361145 | 108.00 | 109.50 | 1.50 | 0.01 | | 1.00 | 7.00 | 41.0 |
| | | | 1361146 | 108.00 | 109.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 47.0 |
| | | | 1361147 | 109.50 | 111.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 37.0 |
| | | | 1361148 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 31.0 |
| | | | 1361149 | 112.50 | 114.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 37.0 |
| | | | 1361150 | 114.00 | 115.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 88.0 |
| | | | 1361151 | 115.50 | 116.83 | 1.33 | 0.01 | | 0.50 | 5.00 | 72.0 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 116.83 | 147.45 | BMS, Biotite Muscovite Schist The alteration in this biotite muscovite schist varies quite a bit. The sericitic alteration is weak and patchy throughout the entire unit with only slight variations of the modal abundance. The potassic alteration in this unit is very weak and only found in one small patch. The amount of silicification in this unit varies from moderate/stong and patchy to very strong and pervasive. There are strong patches of porphoritic qtz phenocrysts and mafic dykes throughout the unit. This unit is poorly mineralized with ~1% pyrite in small 1-2mm wide fine grained stringers. There are also trace amounts of chalcopyrite in blebs throughout and trace blebs of sphalerite in qtz-amph veins. | 1361152 | 116.83 | 118.00 | 1.17 | 0.01 | | 0.50 | 2.00 | 11.0 |
| | | | 1361153 | 118.00 | 119.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 20.0 |
| | | | 1361154 | 119.50 | 121.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 45.0 |
| | | | 1361155 | 121.00 | 122.50 | 1.50 | 0.01 | | 2.00 | 15.00 | 31.0 |
| | | | 1361156 | 122.50 | 124.00 | 1.50 | 0.01 | | 2.00 | 13.00 | 26.0 |
| | | | 1361157 | 124.00 | 125.50 | 1.50 | 0.01 | | 2.00 | 9.00 | 27.0 |
| | | | 1361158 | 125.50 | 127.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 39.0 |
| | | | 1361159 | 127.00 | 128.50 | 1.50 | 0.01 | | 2.00 | 21.00 | 51.0 |
| | | | 1361161 | 128.50 | 130.00 | 1.50 | 0.01 | | 10.00 | 58.00 | 173.0 |
| | | | 1361162 | 130.00 | 131.50 | 1.50 | 0.01 | | 1.00 | 5.00 | 25.0 |
| | | | 1361163 | 131.50 | 133.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 28.0 |
| | | | 1361164 | 133.00 | 134.50 | 1.50 | 0.01 | | 6.00 | 10.00 | 105.0 |
| | | | 1361165 | 134.50 | 136.00 | 1.50 | 0.01 | | 2.00 | 7.00 | 25.0 |
| | | | 1361166 | 134.50 | 136.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 24.0 |
| | | | 1361167 | 136.00 | 137.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 25.0 |
| | | | 1361168 | 137.50 | 139.00 | 1.50 | 0.01 | | 2.00 | 6.00 | 33.0 |
| | | | 1361169 | 139.00 | 140.50 | 1.50 | 0.01 | | 1.00 | 6.00 | 46.0 |
| | | | 1361170 | 140.50 | 142.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 33.0 |
| | | | 1361171 | 142.00 | 143.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 27.0 |
| | | | 1361172 | 143.50 | 145.00 | 1.50 | 0.01 | | 3.00 | 5.00 | 24.0 |
| | | | 1361173 | 145.00 | 146.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 24.0 |
| | | | 1361174 | 146.50 | 148.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 37.0 |
| 147.45 | 169.50 | MTVOL, Metavolcanic MTVOL, gradual transition into and out of BMS | 1361175 | 148.00 | 149.50 | 1.50 | 0.01 | | 1.00 | 5.00 | 36.0 |
| | | | 1361176 | 149.50 | 151.00 | 1.50 | 0.01 | | 2.00 | 10.00 | 26.0 |
| | | | 1361177 | 151.00 | 152.50 | 1.50 | 0.01 | | 1.00 | 7.00 | 39.0 |
| | | | 1361178 | 152.50 | 154.00 | 1.50 | 0.01 | | 2.00 | 6.00 | 35.0 |
| | | | 1361179 | 154.00 | 155.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 33.0 |
| | | | 1361181 | 155.50 | 157.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 35.0 |
| | | | 1361182 | 157.00 | 158.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 33.0 |
| | | | 1361183 | 158.50 | 160.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 39.0 |
| | | | 1361184 | 160.00 | 161.50 | 1.50 | 0.01 | | 2.00 | 9.00 | 33.0 |
| | | | 1361185 | 161.50 | 163.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 33.0 |
| | | | 1361186 | 161.50 | 163.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 35.0 |
| | | | 1361187 | 163.00 | 164.50 | 1.50 | 0.01 | | 2.00 | 6.00 | 34.0 |
| | | | 1361188 | 164.50 | 166.00 | 1.50 | 0.01 | | 3.00 | 10.00 | 44.0 |
| | | | 1361189 | 166.00 | 167.50 | 1.50 | 0.01 | | 2.00 | 7.00 | 34.0 |
| | | | 1361190 | 167.50 | 169.00 | 1.50 | 0.01 | | 2.00 | 4.00 | 27.0 |
| | | | 1361191 | 169.00 | 170.50 | 1.50 | 0.01 | | 3.00 | 13.00 | 24.0 |

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 169.50 | 190.83 | BMS, Biotite Muscovite Schist | 1361192 | 170.50 | 172.00 | 1.50 | 0.01 | | 2.00 | 5.00 | 26.00 |
| | | | 1361193 | 172.00 | 173.50 | 1.50 | 0.01 | | 2.00 | 6.00 | 22.00 |
| | | | 1361194 | 173.50 | 175.00 | 1.50 | 0.01 | | 2.00 | 14.00 | 34.00 |
| | | | 1361195 | 175.00 | 176.50 | 1.50 | 0.01 | | 2.00 | 4.00 | 24.00 |
| | | | 1361196 | 176.50 | 178.00 | 1.50 | 0.01 | | 2.00 | 7.00 | 17.00 |
| | | | 1361197 | 178.00 | 179.50 | 1.50 | 0.01 | | 1.00 | 5.00 | 21.00 |
| | | | 1361198 | 179.50 | 181.00 | 1.50 | 0.02 | | 2.00 | 18.00 | 172.00 |
| | | | 1361199 | 181.00 | 182.50 | 1.50 | 0.01 | | 2.00 | 10.00 | 69.00 |
| | | | 1361201 | 182.50 | 184.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 36.00 |
| | | | 1361202 | 184.00 | 185.50 | 1.50 | 0.40 | | 2.00 | 67.00 | 115.00 |
| | | | 1361203 | 185.50 | 187.00 | 1.50 | 0.07 | | 2.00 | 31.00 | 82.00 |
| | | | 1361204 | 187.00 | 188.50 | 1.50 | 0.02 | | 2.00 | 15.00 | 47.00 |
| | | | 1361206 | 188.50 | 190.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 31.00 |
| | | | 1361205 | 188.50 | 190.00 | 1.50 | 0.02 | | 2.00 | 13.00 | 30.00 |
| | | | 1361207 | 190.00 | 190.83 | 0.83 | 0.02 | | 3.00 | 19.00 | 36.00 |
| 190.83 | 199.83 | MSS, Muscovite Sericite Schist | 1361208 | 190.83 | 192.00 | 1.17 | 0.03 | | 2.00 | 25.00 | 153.00 |
| | | MSS 190.83-199.83m | 1361209 | 192.00 | 193.50 | 1.50 | 0.04 | | 2.00 | 24.00 | 42.00 |
| | | This muscovite sericite schist has a very gradational upper contact with the overlying BMS unit. This unit has moderate patchy sericitic alteration and patchy, weak to moderate and pervasive silicification throughout the interval. The mineralization in this unit is poor with 1% pyrite in small fine grained stringers and trace chalcopyrite. There are several suspected flecks of VG about 1-2mm in size at 193.84m, 196.03m and at 196.30m. | 1361210 | 193.50 | 195.00 | 1.50 | 0.03 | | 3.00 | 28.00 | 52.00 |
| | | | 1361211 | 195.00 | 196.00 | 1.00 | 0.04 | | 2.00 | 22.00 | 36.00 |
| | | | 1361212 | 196.00 | 197.00 | 1.00 | 0.05 | | 2.00 | 18.00 | 171.00 |
| | | | 1361213 | 197.00 | 198.00 | 1.00 | 0.03 | | 3.00 | 15.00 | 29.00 |
| | | | 1361214 | 198.00 | 199.00 | 1.00 | 0.05 | | 3.00 | 12.00 | 31.00 |
| | | | 1361215 | 199.00 | 199.83 | 0.83 | 0.06 | | 3.00 | 22.00 | 44.00 |
| 199.83 | 223.80 | MTVOL, Metavolcanic | 1361216 | 199.83 | 201.00 | 1.17 | 0.03 | | 2.00 | 22.00 | 42.00 |
| | | This MTVOL/quartz feldspar porphyry contains 1-5mm subrounded potassium feldspar phenocrysts and 1-3mm quartz phenocrysts. This alteration varies from weak, patchy sericitic alteration, very weak, patchy chloritic alteration, and patchy moderate silicification. This is a very poorly mineralized lithology with only trace amounts of pyrite and chalcopyrite. | 1361217 | 201.00 | 202.50 | 1.50 | 0.05 | | 2.00 | 11.00 | 35.00 |
| | | | 1361218 | 202.50 | 204.00 | 1.50 | 0.02 | | 2.00 | 10.00 | 27.00 |
| | | | 1361219 | 204.00 | 205.50 | 1.50 | 0.03 | | 2.00 | 7.00 | 27.00 |
| | | | 1361221 | 205.50 | 207.00 | 1.50 | 0.02 | | 2.00 | 6.00 | 32.00 |
| | | | 1361222 | 207.00 | 208.50 | 1.50 | 0.02 | | 2.00 | 10.00 | 33.00 |
| | | | 1361223 | 208.50 | 210.00 | 1.50 | 0.02 | | 2.00 | 12.00 | 38.00 |
| | | | 1361224 | 210.00 | 211.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 36.00 |
| | | | 1361225 | 211.50 | 213.00 | 1.50 | 0.02 | | 2.00 | 7.00 | 39.00 |
| | | | 1361226 | 211.50 | 213.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 41.00 |
| | | | 1361227 | 213.00 | 214.50 | 1.50 | 0.01 | | 3.00 | 9.00 | 37.00 |
| | | | 1361228 | 214.50 | 216.00 | 1.50 | 0.03 | | 2.00 | 19.00 | 45.00 |
| | | | 1361229 | 216.00 | 217.50 | 1.50 | 0.01 | | 2.00 | 17.00 | 37.00 |
| | | | 1361230 | 217.50 | 219.00 | 1.50 | 0.01 | | 4.00 | 9.00 | 33.00 |
| | | | 1361231 | 219.00 | 220.50 | 1.50 | 0.01 | | 2.00 | 12.00 | 36.00 |
| | | | 1361232 | 220.50 | 222.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 40.00 |
| | | | 1361233 | 222.00 | 223.00 | 1.00 | 0.01 | | 3.00 | 13.00 | 40.00 |
| | | | 1361234 | 223.00 | 223.80 | 0.80 | 0.02 | | 3.00 | 15.00 | 44.00 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 229.91 | 300.72 | MSS, Muscovite Sericite Schist | 1361241 | 229.91 | 231.00 | 1.09 | 0.04 | | 9.00 | 45.00 | 44.00 |
| | | MSS 229.91-300.72 | 1361242 | 231.00 | 232.50 | 1.50 | 0.02 | | 4.00 | 19.00 | 48.00 |
| | | This muscovite sericite schist occurs over a large 70m interval and contains small patches (around 1m intervals) of biotite muscovite schist. The alteration found in this unit consists of moderate to strong patches of sericite, to very strong pervasive sericitic alteration. The entire unit is weakly to very weakly silicified and patchy. Minor very weak 1-2mm wide fuchsite veins and lenses are found periodically throughout the unit. This unit is poorly to very poorly mineralized, with only 1% pyrite in 1-4mm wide stringers, trace chalcopyrite blebs near quartz and quartz-amphibole veins, trace pyrrhotite blebs, trace sphalerite blebs near quartz-amphibole veins, and trace sph in 1mm stringers around quartz-amphibole veins. | 1361243 | 232.50 | 234.00 | 1.50 | 0.06 | | 8.00 | 31.00 | 59.00 |
| | | | 1361244 | 234.00 | 235.50 | 1.50 | 0.17 | | 20.00 | 80.00 | 141.00 |
| | | | 1361245 | 235.50 | 237.00 | 1.50 | 0.79 | | 70.00 | 87.00 | 157.00 |
| | | | 1361246 | 235.50 | 237.00 | 1.50 | 0.30 | | 48.00 | 82.00 | 206.00 |
| | | | 1361247 | 237.00 | 238.50 | 1.50 | 0.02 | | 8.00 | 20.00 | 41.00 |
| | | | 1361248 | 238.50 | 240.00 | 1.50 | 0.02 | | 5.00 | 18.00 | 34.00 |
| | | | 1361249 | 240.00 | 241.50 | 1.50 | 0.03 | | 7.00 | 28.00 | 37.00 |
| | | | 1361250 | 241.50 | 243.00 | 1.50 | 0.05 | | 11.00 | 70.00 | 109.00 |
| | | | 1361251 | 243.00 | 244.50 | 1.50 | 0.06 | | 16.00 | 86.00 | 133.00 |
| | | | 1361252 | 244.50 | 246.00 | 1.50 | 0.07 | | 18.00 | 88.00 | 157.00 |
| | | | 1361253 | 246.00 | 247.50 | 1.50 | 0.02 | | 8.00 | 44.00 | 73.00 |
| | | | 1361254 | 247.50 | 249.00 | 1.50 | 0.03 | | 4.00 | 21.00 | 48.00 |
| | | | 1361255 | 249.00 | 250.50 | 1.50 | 0.02 | | 3.00 | 17.00 | 44.00 |
| | | | 1361256 | 250.50 | 252.00 | 1.50 | 0.01 | | 3.00 | 11.00 | 41.00 |
| | | | 1361257 | 252.00 | 253.50 | 1.50 | 0.01 | | 3.00 | 29.00 | 199.00 |
| | | | 1361258 | 253.50 | 255.00 | 1.50 | 0.03 | | 3.00 | 25.00 | 114.00 |
| | | | 1361259 | 255.00 | 256.50 | 1.50 | 0.01 | | 3.00 | 13.00 | 46.00 |
| | | | 1361261 | 256.50 | 258.00 | 1.50 | 0.01 | | 3.00 | 8.00 | 27.00 |
| | | | 1361262 | 258.00 | 259.50 | 1.50 | 0.01 | | 2.00 | 5.00 | 25.00 |
| | | | 1361263 | 259.50 | 261.00 | 1.50 | 0.01 | | 3.00 | 9.00 | 29.00 |
| | | | 1361264 | 261.00 | 262.50 | 1.50 | 0.01 | | 3.00 | 14.00 | 50.00 |
| | | | 1361265 | 262.50 | 264.00 | 1.50 | 0.01 | | 2.00 | 9.00 | 29.00 |
| | | | 1361266 | 262.50 | 264.00 | 1.50 | 0.01 | | 3.00 | 10.00 | 34.00 |
| | | | 1361267 | 264.00 | 265.50 | 1.50 | 0.01 | | 3.00 | 10.00 | 30.00 |
| | | | 1361268 | 265.50 | 267.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 19.00 |
| | | 1361269 | 267.00 | 268.50 | 1.50 | 0.01 | | 4.00 | 12.00 | 24.00 | |
| | | 1361270 | 268.50 | 270.00 | 1.50 | 0.01 | | 3.00 | 13.00 | 29.00 | |
| | | 1361271 | 270.00 | 271.50 | 1.50 | 0.01 | | 4.00 | 11.00 | 23.00 | |
| | | 1361272 | 271.50 | 273.00 | 1.50 | 0.01 | | 3.00 | 17.00 | 31.00 | |
| | | 1361273 | 273.00 | 274.50 | 1.50 | 0.01 | | 4.00 | 13.00 | 33.00 | |
| | | 1361274 | 274.50 | 276.00 | 1.50 | 0.01 | | 2.00 | 3.00 | 42.00 | |
| | | 1361275 | 276.00 | 277.50 | 1.50 | 0.01 | | 2.00 | 10.00 | 22.00 | |
| | | 1361276 | 277.50 | 279.00 | 1.50 | 0.01 | | 3.00 | 8.00 | 21.00 | |
| | | 1361277 | 279.00 | 280.50 | 1.50 | 0.01 | | 4.00 | 11.00 | 25.00 | |
| | | 1361278 | 280.50 | 282.00 | 1.50 | 0.01 | | 4.00 | 9.00 | 20.00 | |
| | | 1361279 | 282.00 | 283.50 | 1.50 | 0.01 | | 4.00 | 8.00 | 25.00 | |
| | | 1361281 | 283.50 | 285.00 | 1.50 | 0.01 | | 6.00 | 34.00 | 98.00 | |
| | | 1361282 | 285.00 | 286.50 | 1.50 | 0.01 | | 4.00 | 7.00 | 29.00 | |
| | | 1361283 | 286.50 | 288.00 | 1.50 | 0.01 | | 2.00 | 8.00 | 21.00 | |
| | | 1361284 | 288.00 | 289.50 | 1.50 | 0.01 | | 3.00 | 10.00 | 31.00 | |
| | | 1361285 | 289.50 | 291.00 | 1.50 | 0.02 | | 5.00 | 10.00 | 53.00 | |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1361286 | 289.50 | 291.00 | 1.50 | 0.02 | | 3.00 | 16.00 | 55.00 |
| | | | 1361287 | 291.00 | 292.50 | 1.50 | 0.02 | | 3.00 | 14.00 | 102.00 |
| | | | 1361288 | 292.50 | 294.00 | 1.50 | 0.02 | | 3.00 | 10.00 | 24.00 |
| | | | 1361289 | 294.00 | 295.50 | 1.50 | 0.02 | | 2.00 | 14.00 | 21.00 |
| | | | 1361290 | 295.50 | 297.00 | 1.50 | 0.02 | | 3.00 | 11.00 | 49.00 |
| | | | 1361291 | 297.00 | 298.50 | 1.50 | 0.02 | | 3.00 | 11.00 | 38.00 |
| | | | 1361292 | 298.50 | 300.00 | 1.50 | 0.02 | | 1.00 | 11.00 | 33.00 |
| | | | 1361293 | 300.00 | 300.72 | 0.72 | 0.03 | | 3.00 | 13.00 | 24.00 |
| 300.72 | 301.30 | MD, Mafic Dyke This is a small 58cm intermediate dyke between MSS units. This dyke is weakly silicified and pervasive throughout. Only trace amounts of pyrite in blebs is observed in this dyke. | 1361294 | 300.72 | 301.30 | 0.58 | 0.02 | | 2.00 | 27.00 | 44.00 |
| 301.30 | 323.32 | MSS, Muscovite Sericite Schist MSS 301.3-323.32m This muscovite sericite schist is mainly fine grained with patches of more medium grained biotite. In this unit there are 1-3mm subangular garnets, 1-4mm quartz eyes, and large white quartz phenocrysts. The alteration varies from moderate patchy to strong and patchy sericitic alteration. There is also strong patchy silica alteration throughout a small 4m section of the unit and weak patchy chloritic alteration throughout the mafic dykes found within this unit. This unit is not strongly mineralized with roughly 2% pyrite in 1-7mm wide stringers, and trace to 1% chalcopyrite blebs throughout the unit. | 1361295 | 301.30 | 302.50 | 1.20 | 0.04 | | 2.00 | 19.00 | 34.00 |
| | | | 1361296 | 302.50 | 304.00 | 1.50 | 0.03 | | 5.00 | 12.00 | 32.00 |
| | | | 1361297 | 304.00 | 305.50 | 1.50 | 0.02 | | 4.00 | 20.00 | 41.00 |
| | | | 1361298 | 305.50 | 307.00 | 1.50 | 0.02 | | 4.00 | 12.00 | 50.00 |
| | | | 1361299 | 307.00 | 308.00 | 1.00 | 0.18 | | 4.00 | 15.00 | 48.00 |
| | | | 1361301 | 308.00 | 309.00 | 1.00 | 0.10 | | 2.00 | 8.00 | 45.00 |
| | | | 1361302 | 309.00 | 310.50 | 1.50 | 0.01 | | 2.00 | 3.00 | 32.00 |
| | | | 1361303 | 310.50 | 312.00 | 1.50 | 0.03 | | 3.00 | 8.00 | 59.00 |
| | | | 1361304 | 312.00 | 313.00 | 1.00 | 0.02 | | 4.00 | 11.00 | 36.00 |
| | | | 1361305 | 313.00 | 314.00 | 1.00 | 0.04 | | 2.00 | 23.00 | 38.00 |
| | | | 1361306 | 313.00 | 314.00 | 1.00 | 0.04 | | 2.00 | 20.00 | 38.00 |
| | | | 1361307 | 314.00 | 315.00 | 1.00 | 0.05 | | 2.00 | 17.00 | 27.00 |
| | | | 1361308 | 315.00 | 316.00 | 1.00 | 0.06 | | 2.00 | 21.00 | 38.00 |
| | | | 1361309 | 316.00 | 317.00 | 1.00 | 0.06 | | 2.00 | 25.00 | 47.00 |
| | | | 1361310 | 317.00 | 318.00 | 1.00 | 0.05 | | 2.00 | 29.00 | 44.00 |
| | | | 1361311 | 318.00 | 319.50 | 1.50 | 0.14 | | 3.00 | 28.00 | 60.00 |
| | | | 1361312 | 319.50 | 321.00 | 1.50 | 0.05 | | 1.00 | 32.00 | 62.00 |
| | | | 1361313 | 321.00 | 322.00 | 1.00 | 0.07 | | 2.00 | 29.00 | 57.00 |
| | | | 1361314 | 322.00 | 323.32 | 1.32 | 0.18 | | 3.00 | 33.00 | 49.00 |
| 323.32 | 325.28 | MD, Mafic Dyke This dyke between MSS units is intermediate in composition and is very weakly sericitized in patches throughout the dyke. This unit contains about 1% disseminated pyrite throughout. | 1361315 | 323.32 | 324.50 | 1.18 | 0.06 | | 2.00 | 25.00 | 44.00 |
| | | | 1361316 | 324.50 | 325.28 | 0.78 | 0.04 | | 2.00 | 41.00 | 227.00 |
| 325.28 | 327.00 | MSS, Muscovite Sericite Schist MSS 325.28-327m Short MSS intervals interrupted by intermediate dykes. The alteration in this lithology consists of moderate patchy sericitic alteration. The mineralization in this unit consists of 1% pyrite in 1-2mm fine grained stringers and trace chalcopyrite blebs mainly found within quartz amphibole veins. | 1361317 | 325.28 | 327.00 | 1.72 | 0.14 | | 3.00 | 31.00 | 113.00 |

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 327.00 | 327.30 | MD, Mafic Dyke This is a small 30cm intermediate dyke between MSS units. This dyke is moderately silicified and pervasive throughout. Only trace amounts of disseminated pyrite is observed in this dyke. | 1361318 | 327.00 | 327.30 | 0.30 | 0.02 | | 4.00 | 35.00 | 97.00 |
| 327.30 | 328.40 | MSS, Muscovite Sericite Schist MSS 327.3-328.4m This muscovite sericite schist is moderately sericitized and patchy throughout the unit. It is very poorly mineralized wit only 1% pyrite in 1-4mm wide stringers. | 1361319 | 327.30 | 328.40 | 1.10 | 0.10 | | 3.00 | 40.00 | 96.00 |
| 328.40 | 329.25 | MD, Mafic Dyke This dyke between MSS units is intermediate in composition and is very weakly sericitized in patches throughout the dyke. This unit contains trace pyrite blebs and trace chalcopyrite blebs throughout. | 1361321 | 328.40 | 329.25 | 0.85 | 0.09 | | 5.00 | 41.00 | 90.00 |
| 329.25 | 329.64 | MSS, Muscovite Sericite Schist MSS 329.25-329.64m This very short muscovite sericite schist interval has moderate patchy sericitic alteration throughout and is poorly mineralized with trace amounts of pyrite and chalcopyrite. | 1361322 | 329.25 | 329.64 | 0.39 | 0.11 | | 3.00 | 38.00 | 67.00 |
| 329.64 | 330.00 | MD, Mafic Dyke This dyke between MSS units is intermediate in composition and is weakly silicified throughout the dyke. This unit contains trace disseminated pyrite. | 1361323 | 329.64 | 330.00 | 0.36 | 0.04 | | 3.00 | 29.00 | 47.00 |
| 330.00 | 335.80 | MSS, Muscovite Sericite Schist MSS 330.00-335.80m This muscovite sericite schist is mainly fine grained with large quartz eyes from 1-5mm in diameter. The alteration in this unit consists of very strong patchy sericitic alteration (~80% ser to 20% bio), very weak patchy silicification, and minor very weak fuchsite lenses. This lithology contains about 1% pyrite in 1-2mm wide stringers and trace amounts of chalcopyrite in blebs. | 1361324 | 330.00 | 331.50 | 1.50 | 0.16 | | 5.00 | 70.00 | 158.00 |
| | | | 1361325 | 331.50 | 333.00 | 1.50 | 0.08 | | 3.00 | 35.00 | 61.00 |
| | | | 1361326 | 331.50 | 333.00 | 1.50 | 0.07 | | 3.00 | 35.00 | 68.00 |
| | | | 1361327 | 333.00 | 334.50 | 1.50 | 0.09 | | 6.00 | 32.00 | 145.00 |
| | | | 1361328 | 334.50 | 335.20 | 0.70 | 0.20 | | 4.00 | 31.00 | 86.00 |
| | | | 1361329 | 335.20 | 335.80 | 0.60 | 0.05 | | 3.00 | 38.00 | 19.00 |
| 335.80 | 336.16 | MD, Mafic Dyke This dyke is intermediate in composition and is altered by strong pervasive silica alteration. This dyke contains trace amounts of pyrite in small 1mm blebs and trace chalcopyrite in 2-3mm blebs throughout the interval. | 1361330 | 335.80 | 336.16 | 0.36 | 0.02 | | 2.00 | 41.00 | 36.00 |
| 336.16 | 339.14 | MSS, Muscovite Sericite Schist MSS 336.16-339.14m This muscovite sericite schist is very weakly silicified in patches, and also has strong patchy sericitization. The mineralization in this unit is poor, with 1% pyrite in stringers and trace chalcopyrite blebs throughout. | 1361331 | 336.16 | 337.25 | 1.09 | 1.66 | | 2.00 | 55.00 | 60.00 |
| | | | 1361332 | 337.25 | 338.25 | 1.00 | 3.17 | | 3.00 | 112.00 | 124.00 |
| | | | 1361333 | 338.25 | 339.14 | 0.89 | 0.14 | | 2.00 | 69.00 | 66.00 |
| 339.14 | 343.58 | BMS, Biotite Muscovite Schist This biotite muscovite schist contains 1-3mm wide qtz eyes and 1-2mm subrounded garnets found in the melanocratic banding. There are several types of alteration in this lithology. There is moderate patchy sericitic alteration throughout the lithology, with weak patchy silicification, very weak patchy chloritic alteration of the biotite bands, and very weak fuchsite alteration in small lenses. This unit contains about 2% pyrite in 1-5mm wide stringers and trace amounts of chalcopyrite in blebs. | 1361334 | 339.14 | 340.50 | 1.36 | 0.10 | | 3.00 | 42.00 | 66.00 |
| | | | 1361335 | 340.50 | 342.00 | 1.50 | 0.12 | | 5.00 | 37.00 | 159.00 |
| | | | 1361336 | 342.00 | 343.58 | 1.58 | 0.09 | | 3.00 | 43.00 | 210.00 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 343.58 | 350.90 | MSS, Muscovite Sericite Schist MSS 343.58-350.9m This muscovite sericite schist is mainly fine grained with large 1-6mm wide quartz eyes. This unit is strongly sericitized in patches and weakly silicified in patches. There is a moderate amount of chloritic alteration in patches replacing the biotite in the melanocratic bands. This lithology is poorly mineralized, with trace amounts of both, disseminated pyrite and pyrite stringers. There is also trace amounts of chalcopyrite blebs throughout. | 1361337 | 343.58 | 345.00 | 1.42 | 0.01 | | 2.00 | 17.00 | 31.00 |
| | | | 1361338 | 345.00 | 346.50 | 1.50 | 0.01 | | 2.00 | 7.00 | 5.00 |
| | | | 1361339 | 346.50 | 348.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 8.00 |
| | | | 1361341 | 348.00 | 349.50 | 1.50 | 0.01 | | 0.50 | 4.00 | 10.00 |
| | | | 1361342 | 349.50 | 350.90 | 1.40 | 0.01 | | 1.00 | 8.00 | 8.00 |
| 350.90 | 366.94 | BMS, Biotite Muscovite Schist This biotite muscovite schist is weakly silicified in patches for the first 9m of the lithology, than the amount of silicification increases to strong and pervasive. This unit is weakly sericitized in patches throughout, and there is a moderate amount of chloritic alteration in patches replacing the biotite bands. This unit is very poorly mineralized with trace disseminated pyrite and trace chalcopyrite blebs. | 1361343 | 350.90 | 352.00 | 1.10 | 0.01 | | 1.00 | 6.00 | 10.00 |
| | | | 1361344 | 352.00 | 353.50 | 1.50 | 0.01 | | 3.00 | 6.00 | 10.00 |
| | | | 1361345 | 353.50 | 355.00 | 1.50 | 0.01 | | 2.00 | 5.00 | 13.00 |
| | | | 1361346 | 353.50 | 355.00 | 1.50 | 0.01 | | 3.00 | 5.00 | 14.00 |
| | | | 1361347 | 355.00 | 356.50 | 1.50 | 0.01 | | 2.00 | 7.00 | 17.00 |
| | | | 1361348 | 356.50 | 358.00 | 1.50 | 0.01 | | 1.00 | 5.00 | 16.00 |
| | | | 1361349 | 358.00 | 359.50 | 1.50 | 0.01 | | 3.00 | 4.00 | 18.00 |
| | | | 1361350 | 359.50 | 361.00 | 1.50 | 0.01 | | 2.00 | 4.00 | 10.00 |
| | | | 1361351 | 361.00 | 362.50 | 1.50 | 0.01 | | 2.00 | 4.00 | 10.00 |
| | | | 1361352 | 362.50 | 364.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 8.00 |
| | | | 1361353 | 364.00 | 365.50 | 1.50 | 0.01 | | 3.00 | 9.00 | 14.00 |
| 1361354 | 365.50 | 366.94 | 1.44 | 0.01 | | 1.00 | 10.00 | 12.00 | | | |
| 366.94 | 367.10 | MD, Mafic Dyke This dyke is of intermediate composition and has weak pervasive silicification. There is only trace pyrite that is disseminated in this unit. | 1361355 | 366.94 | 367.10 | 0.16 | 0.01 | | 4.00 | 28.00 | 83.00 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 367.10 | 405.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist has a wide variety of alteration styles throughout the entirety of the lithology. The silicification in this unit goes from moderate to strong and patchy. The sericitic alteration is weak to moderate and patchy throughout the lithology. The chloritic alteration is weak to very weak and patchy throughout the unit and there is minor biotite alteration in a vein over a short 30cm interval. The chlorite alteration replacing biotite bands. This unit is moderately mineralized compared to the other units in this drill hole. There is about 1% pyrite in stringers and 1% chalcopyrite in blebs throughout the unit. | 1361356 | 367.10 | 368.50 | 1.40 | 0.01 | | 0.50 | 10.00 | 23.00 |
| | | | 1361357 | 368.50 | 370.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 13.00 |
| | | | 1361358 | 370.00 | 371.50 | 1.50 | 0.01 | | 2.00 | 3.00 | 17.00 |
| | | | 1361359 | 371.50 | 373.00 | 1.50 | 0.01 | | 1.00 | 5.00 | 17.00 |
| | | | 1361361 | 373.00 | 374.00 | 1.00 | 0.01 | | 2.00 | 9.00 | 17.00 |
| | | | 1361362 | 374.00 | 375.00 | 1.00 | 0.01 | | 3.00 | 8.00 | 15.00 |
| | | | 1361363 | 375.00 | 376.50 | 1.50 | 0.01 | | 1.00 | 8.00 | 38.00 |
| | | | 1361364 | 376.50 | 378.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 33.00 |
| | | | 1361365 | 378.00 | 379.00 | 1.00 | 0.01 | | 4.00 | 26.00 | 38.00 |
| | | | 1361366 | 378.00 | 379.00 | 1.00 | 0.01 | | 4.00 | 28.00 | 57.00 |
| | | | 1361367 | 379.00 | 380.25 | 1.25 | 0.01 | | 3.00 | 19.00 | 28.00 |
| | | | 1361368 | 380.25 | 381.50 | 1.25 | 0.01 | | 1.00 | 16.00 | 27.00 |
| | | | 1361369 | 381.50 | 382.50 | 1.00 | 0.01 | | 2.00 | 9.00 | 18.00 |
| | | | 1361370 | 382.50 | 384.00 | 1.50 | 0.01 | | 2.00 | 3.00 | 17.00 |
| | | | 1361371 | 384.00 | 385.50 | 1.50 | 0.01 | | 1.00 | 8.00 | 16.00 |
| | | | 1361372 | 385.50 | 386.50 | 1.00 | 0.01 | | 2.00 | 12.00 | 23.00 |
| | | | 1361373 | 386.50 | 387.50 | 1.00 | 0.01 | | 4.00 | 18.00 | 63.00 |
| | | | 1361374 | 387.50 | 388.50 | 1.00 | 0.01 | | 3.00 | 21.00 | 214.00 |
| | | | 1361375 | 388.50 | 390.00 | 1.50 | 0.01 | | 3.00 | 20.00 | 207.00 |
| | | | 1361376 | 390.00 | 391.50 | 1.50 | 0.01 | | 2.00 | 17.00 | 156.00 |
| | | | 1361377 | 391.50 | 393.00 | 1.50 | 0.01 | | 2.00 | 17.00 | 57.00 |
| | | | 1361378 | 393.00 | 394.50 | 1.50 | 0.01 | | 2.00 | 15.00 | 37.00 |
| | | | 1361379 | 394.50 | 396.00 | 1.50 | 0.01 | | 3.00 | 18.00 | 39.00 |
| | | | 1361381 | 396.00 | 396.50 | 0.50 | 0.02 | | 1.00 | 27.00 | 35.00 |
| | | | 1361382 | 396.50 | 398.00 | 1.50 | 0.03 | | 3.00 | 64.00 | 270.00 |
| | | | 1361383 | 398.00 | 399.00 | 1.00 | 0.05 | | 3.00 | 98.00 | 559.00 |
| | | | 1361384 | 399.00 | 400.50 | 1.50 | 0.01 | | 1.00 | 44.00 | 83.00 |
| | | | 1361385 | 400.50 | 402.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 41.00 |
| | | 1361386 | 400.50 | 402.00 | 1.50 | 0.01 | | 2.00 | 13.00 | 41.00 | |
| | | 1361387 | 402.00 | 403.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 32.00 | |
| | | 1361388 | 403.50 | 405.00 | 1.50 | 0.01 | | 2.00 | 14.00 | 18.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361079 | 21.00 | 22.50 | 0.0050 | | 0.5000 | 8.0000 | 50.0000 |
| 1361081 | 22.50 | 24.00 | 0.0050 | | 0.5000 | 5.0000 | 27.0000 |
| 1361082 | 24.00 | 25.50 | 0.0050 | | 0.5000 | 7.0000 | 28.0000 |
| 1361083 | 25.50 | 27.00 | 0.0050 | | 0.5000 | 11.0000 | 29.0000 |
| 1361084 | 27.00 | 28.50 | 0.0050 | | 0.5000 | 11.0000 | 26.0000 |
| 1361085 | 28.50 | 30.00 | 0.0050 | | 0.5000 | 7.0000 | 31.0000 |
| 1361087 | 30.00 | 31.50 | 0.0050 | | 0.5000 | 8.0000 | 31.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361088 | 31.50 | 33.00 | 0.0050 | | 0.5000 | 6.0000 | 30.0000 |
| 1361089 | 33.00 | 34.50 | 0.0050 | | 0.5000 | 5.0000 | 23.0000 |
| 1361090 | 34.50 | 36.00 | 0.0050 | | 0.5000 | 1.0000 | 30.0000 |
| 1361091 | 36.00 | 37.50 | 0.0160 | | 0.5000 | 8.0000 | 26.0000 |
| 1361092 | 37.50 | 39.00 | 0.0050 | | 0.5000 | 4.0000 | 33.0000 |
| 1361093 | 39.00 | 40.50 | 0.0050 | | 0.5000 | 0.5000 | 13.0000 |
| 1361094 | 40.50 | 42.00 | 0.0050 | | 0.5000 | 5.0000 | 12.0000 |
| 1361095 | 42.00 | 43.50 | 0.0050 | | 0.5000 | 2.0000 | 13.0000 |
| 1361096 | 43.50 | 45.00 | 0.0050 | | 0.5000 | 3.0000 | 15.0000 |
| 1361097 | 45.00 | 46.50 | 0.0050 | | 0.5000 | 4.0000 | 12.0000 |
| 1361098 | 46.50 | 48.00 | 0.0050 | | 0.5000 | 6.0000 | 28.0000 |
| 1361099 | 48.00 | 49.50 | 0.0050 | | 0.5000 | 2.0000 | 17.0000 |
| 1361101 | 49.50 | 51.00 | 0.0050 | | 0.5000 | 2.0000 | 20.0000 |
| 1361102 | 51.00 | 52.50 | 0.0050 | | 0.5000 | 2.0000 | 16.0000 |
| 1361103 | 52.50 | 54.00 | 0.0050 | | 0.5000 | 4.0000 | 19.0000 |
| 1361104 | 54.00 | 55.50 | 0.0130 | | 0.5000 | 7.0000 | 24.0000 |
| 1361105 | 55.50 | 57.00 | 0.0350 | | 0.5000 | 8.0000 | 20.0000 |
| 1361107 | 57.00 | 58.50 | 0.0110 | | 0.5000 | 3.0000 | 21.0000 |
| 1361108 | 58.50 | 60.00 | 0.0110 | | 0.5000 | 1.0000 | 35.0000 |
| 1361109 | 60.00 | 61.50 | 0.0100 | | 0.5000 | 5.0000 | 23.0000 |
| 1361110 | 61.50 | 63.00 | 0.0110 | | 0.5000 | 1.0000 | 24.0000 |
| 1361111 | 63.00 | 64.50 | 0.0120 | | 0.5000 | 0.5000 | 12.0000 |
| 1361112 | 64.50 | 66.00 | 0.0090 | | 0.5000 | 2.0000 | 14.0000 |
| 1361113 | 66.00 | 67.50 | 0.0190 | | 0.5000 | 9.0000 | 72.0000 |
| 1361114 | 67.50 | 69.00 | 0.0070 | | 0.5000 | 0.5000 | 15.0000 |
| 1361115 | 69.00 | 70.50 | 0.0090 | | 0.5000 | 1.0000 | 22.0000 |
| 1361116 | 70.50 | 72.00 | 0.0100 | | 0.5000 | 0.5000 | 24.0000 |
| 1361117 | 72.00 | 73.50 | 0.0100 | | 0.5000 | 2.0000 | 11.0000 |
| 1361118 | 73.50 | 75.00 | 0.0090 | | 0.5000 | 1.0000 | 8.0000 |
| 1361119 | 75.00 | 76.50 | 0.0110 | | 0.5000 | 0.5000 | 2.0000 |
| 1361121 | 76.50 | 78.00 | 0.0080 | | 0.5000 | 1.0000 | 0.5000 |
| 1361122 | 78.00 | 79.50 | 0.0080 | | 0.5000 | 1.0000 | 0.5000 |
| 1361123 | 79.50 | 81.00 | 0.0090 | | 0.5000 | 1.0000 | 0.5000 |
| 1361124 | 81.00 | 82.50 | 0.0110 | | 0.5000 | 0.5000 | 0.5000 |
| 1361125 | 82.50 | 84.00 | 0.0090 | | 0.5000 | 3.0000 | 0.5000 |
| 1361127 | 84.00 | 85.50 | 0.0050 | | 0.5000 | 0.5000 | 0.5000 |
| 1361128 | 85.50 | 87.00 | 0.0050 | | 0.5000 | 2.0000 | 0.5000 |
| 1361129 | 87.00 | 88.50 | 0.0050 | | 0.5000 | 3.0000 | 8.0000 |
| 1361130 | 88.50 | 90.00 | 0.0050 | | 0.5000 | 0.5000 | 10.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361131 | 90.00 | 91.50 | 0.0050 | | 0.5000 | 5.0000 | 5.0000 |
| 1361132 | 91.50 | 93.00 | 0.0050 | | 0.5000 | 0.5000 | 5.0000 |
| 1361133 | 93.00 | 94.50 | 0.0050 | | 0.5000 | 0.5000 | 7.0000 |
| 1361134 | 94.50 | 96.00 | 0.0050 | | 0.5000 | 5.0000 | 22.0000 |
| 1361135 | 96.00 | 97.50 | 0.0120 | | 0.5000 | 2.0000 | 3.0000 |
| 1361136 | 97.50 | 99.00 | 0.0050 | | 0.5000 | 4.0000 | 13.0000 |
| 1361137 | 99.00 | 99.85 | 0.0050 | | 0.5000 | 2.0000 | 11.0000 |
| 1361138 | 99.85 | 100.70 | 0.0050 | | 1.0000 | 8.0000 | 52.0000 |
| 1361139 | 100.70 | 102.00 | 0.0050 | | 1.0000 | 2.0000 | 58.0000 |
| 1361141 | 102.00 | 103.50 | 0.0050 | | 1.0000 | 12.0000 | 63.0000 |
| 1361142 | 103.50 | 105.00 | 0.0050 | | 1.0000 | 8.0000 | 52.0000 |
| 1361143 | 105.00 | 106.50 | 0.0050 | | 0.5000 | 6.0000 | 49.0000 |
| 1361144 | 106.50 | 108.00 | 0.0050 | | 1.0000 | 8.0000 | 40.0000 |
| 1361145 | 108.00 | 109.50 | 0.0050 | | 1.0000 | 7.0000 | 41.0000 |
| 1361147 | 109.50 | 111.00 | 0.0050 | | 1.0000 | 13.0000 | 37.0000 |
| 1361148 | 111.00 | 112.50 | 0.0050 | | 0.5000 | 2.0000 | 31.0000 |
| 1361149 | 112.50 | 114.00 | 0.0050 | | 0.5000 | 0.5000 | 37.0000 |
| 1361150 | 114.00 | 115.50 | 0.0080 | | 1.0000 | 6.0000 | 88.0000 |
| 1361151 | 115.50 | 116.83 | 0.0050 | | 0.5000 | 5.0000 | 72.0000 |
| 1361152 | 116.83 | 118.00 | 0.0050 | | 0.5000 | 2.0000 | 11.0000 |
| 1361153 | 118.00 | 119.50 | 0.0050 | | 0.5000 | 7.0000 | 20.0000 |
| 1361154 | 119.50 | 121.00 | 0.0120 | | 1.0000 | 13.0000 | 45.0000 |
| 1361155 | 121.00 | 122.50 | 0.0050 | | 2.0000 | 15.0000 | 31.0000 |
| 1361156 | 122.50 | 124.00 | 0.0050 | | 2.0000 | 13.0000 | 26.0000 |
| 1361157 | 124.00 | 125.50 | 0.0050 | | 2.0000 | 9.0000 | 27.0000 |
| 1361158 | 125.50 | 127.00 | 0.0050 | | 1.0000 | 9.0000 | 39.0000 |
| 1361159 | 127.00 | 128.50 | 0.0050 | | 2.0000 | 21.0000 | 51.0000 |
| 1361161 | 128.50 | 130.00 | 0.0050 | | 10.0000 | 58.0000 | 173.0000 |
| 1361162 | 130.00 | 131.50 | 0.0070 | | 1.0000 | 5.0000 | 25.0000 |
| 1361163 | 131.50 | 133.00 | 0.0050 | | 2.0000 | 11.0000 | 28.0000 |
| 1361164 | 133.00 | 134.50 | 0.0050 | | 6.0000 | 10.0000 | 105.0000 |
| 1361165 | 134.50 | 136.00 | 0.0050 | | 2.0000 | 7.0000 | 25.0000 |
| 1361167 | 136.00 | 137.50 | 0.0050 | | 0.5000 | 5.0000 | 25.0000 |
| 1361168 | 137.50 | 139.00 | 0.0050 | | 2.0000 | 6.0000 | 33.0000 |
| 1361169 | 139.00 | 140.50 | 0.0050 | | 1.0000 | 6.0000 | 46.0000 |
| 1361170 | 140.50 | 142.00 | 0.0050 | | 1.0000 | 6.0000 | 33.0000 |
| 1361171 | 142.00 | 143.50 | 0.0050 | | 1.0000 | 11.0000 | 27.0000 |
| 1361172 | 143.50 | 145.00 | 0.0050 | | 3.0000 | 5.0000 | 24.0000 |
| 1361173 | 145.00 | 146.50 | 0.0050 | | 2.0000 | 0.5000 | 24.0000 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361174 | 146.50 | 148.00 | 0.0050 | | 1.0000 | 9.0000 | 37.0000 |
| 1361175 | 148.00 | 149.50 | 0.0050 | | 1.0000 | 5.0000 | 36.0000 |
| 1361176 | 149.50 | 151.00 | 0.0050 | | 2.0000 | 10.0000 | 26.0000 |
| 1361177 | 151.00 | 152.50 | 0.0050 | | 1.0000 | 7.0000 | 39.0000 |
| 1361178 | 152.50 | 154.00 | 0.0050 | | 2.0000 | 6.0000 | 35.0000 |
| 1361179 | 154.00 | 155.50 | 0.0050 | | 0.5000 | 12.0000 | 33.0000 |
| 1361181 | 155.50 | 157.00 | 0.0050 | | 1.0000 | 10.0000 | 35.0000 |
| 1361182 | 157.00 | 158.50 | 0.0050 | | 1.0000 | 11.0000 | 33.0000 |
| 1361183 | 158.50 | 160.00 | 0.0050 | | 2.0000 | 11.0000 | 39.0000 |
| 1361184 | 160.00 | 161.50 | 0.0050 | | 2.0000 | 9.0000 | 33.0000 |
| 1361185 | 161.50 | 163.00 | 0.0050 | | 2.0000 | 8.0000 | 33.0000 |
| 1361187 | 163.00 | 164.50 | 0.0050 | | 2.0000 | 6.0000 | 34.0000 |
| 1361188 | 164.50 | 166.00 | 0.0050 | | 3.0000 | 10.0000 | 44.0000 |
| 1361189 | 166.00 | 167.50 | 0.0050 | | 2.0000 | 7.0000 | 34.0000 |
| 1361190 | 167.50 | 169.00 | 0.0050 | | 2.0000 | 4.0000 | 27.0000 |
| 1361191 | 169.00 | 170.50 | 0.0050 | | 3.0000 | 13.0000 | 24.0000 |
| 1361192 | 170.50 | 172.00 | 0.0050 | | 2.0000 | 5.0000 | 26.0000 |
| 1361193 | 172.00 | 173.50 | 0.0080 | | 2.0000 | 6.0000 | 22.0000 |
| 1361194 | 173.50 | 175.00 | 0.0050 | | 2.0000 | 14.0000 | 34.0000 |
| 1361195 | 175.00 | 176.50 | 0.0050 | | 2.0000 | 4.0000 | 24.0000 |
| 1361196 | 176.50 | 178.00 | 0.0050 | | 2.0000 | 7.0000 | 17.0000 |
| 1361197 | 178.00 | 179.50 | 0.0110 | | 1.0000 | 5.0000 | 21.0000 |
| 1361198 | 179.50 | 181.00 | 0.0240 | | 2.0000 | 18.0000 | 172.0000 |
| 1361199 | 181.00 | 182.50 | 0.0100 | | 2.0000 | 10.0000 | 69.0000 |
| 1361201 | 182.50 | 184.00 | 0.0140 | | 2.0000 | 11.0000 | 36.0000 |
| 1361202 | 184.00 | 185.50 | 0.4000 | | 2.0000 | 67.0000 | 115.0000 |
| 1361203 | 185.50 | 187.00 | 0.0680 | | 2.0000 | 31.0000 | 82.0000 |
| 1361204 | 187.00 | 188.50 | 0.0160 | | 2.0000 | 15.0000 | 47.0000 |
| 1361205 | 188.50 | 190.00 | 0.0150 | | 2.0000 | 13.0000 | 30.0000 |
| 1361207 | 190.00 | 190.83 | 0.0180 | | 3.0000 | 19.0000 | 36.0000 |
| 1361208 | 190.83 | 192.00 | 0.0280 | | 2.0000 | 25.0000 | 153.0000 |
| 1361209 | 192.00 | 193.50 | 0.0360 | | 2.0000 | 24.0000 | 42.0000 |
| 1361210 | 193.50 | 195.00 | 0.0320 | | 3.0000 | 28.0000 | 52.0000 |
| 1361211 | 195.00 | 196.00 | 0.0380 | | 2.0000 | 22.0000 | 36.0000 |
| 1361212 | 196.00 | 197.00 | 0.0500 | | 2.0000 | 18.0000 | 171.0000 |
| 1361213 | 197.00 | 198.00 | 0.0280 | | 3.0000 | 15.0000 | 29.0000 |
| 1361214 | 198.00 | 199.00 | 0.0500 | | 3.0000 | 12.0000 | 31.0000 |
| 1361215 | 199.00 | 199.83 | 0.0580 | | 3.0000 | 22.0000 | 44.0000 |
| 1361216 | 199.83 | 201.00 | 0.0270 | | 2.0000 | 22.0000 | 42.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361217 | 201.00 | 202.50 | 0.0450 | | 2.0000 | 11.0000 | 35.0000 |
| 1361218 | 202.50 | 204.00 | 0.0190 | | 2.0000 | 10.0000 | 27.0000 |
| 1361219 | 204.00 | 205.50 | 0.0280 | | 2.0000 | 7.0000 | 27.0000 |
| 1361221 | 205.50 | 207.00 | 0.0160 | | 2.0000 | 6.0000 | 32.0000 |
| 1361222 | 207.00 | 208.50 | 0.0230 | | 2.0000 | 10.0000 | 33.0000 |
| 1361223 | 208.50 | 210.00 | 0.0200 | | 2.0000 | 12.0000 | 38.0000 |
| 1361224 | 210.00 | 211.50 | 0.0120 | | 1.0000 | 14.0000 | 36.0000 |
| 1361225 | 211.50 | 213.00 | 0.0160 | | 2.0000 | 7.0000 | 39.0000 |
| 1361227 | 213.00 | 214.50 | 0.0140 | | 3.0000 | 9.0000 | 37.0000 |
| 1361228 | 214.50 | 216.00 | 0.0340 | | 2.0000 | 19.0000 | 45.0000 |
| 1361229 | 216.00 | 217.50 | 0.0090 | | 2.0000 | 17.0000 | 37.0000 |
| 1361230 | 217.50 | 219.00 | 0.0090 | | 4.0000 | 9.0000 | 33.0000 |
| 1361231 | 219.00 | 220.50 | 0.0140 | | 2.0000 | 12.0000 | 36.0000 |
| 1361232 | 220.50 | 222.00 | 0.0070 | | 2.0000 | 15.0000 | 40.0000 |
| 1361233 | 222.00 | 223.00 | 0.0110 | | 3.0000 | 13.0000 | 40.0000 |
| 1361234 | 223.00 | 223.80 | 0.0170 | | 3.0000 | 15.0000 | 44.0000 |
| 1361235 | 223.80 | 225.00 | 0.0190 | | 3.0000 | 14.0000 | 33.0000 |
| 1361236 | 225.00 | 226.50 | 0.0290 | | 4.0000 | 25.0000 | 36.0000 |
| 1361237 | 226.50 | 228.00 | 0.0450 | | 5.0000 | 92.0000 | 74.0000 |
| 1361238 | 228.00 | 229.50 | 0.3620 | | 92.0000 | 149.0000 | 225.0000 |
| 1361239 | 229.50 | 229.91 | 0.0310 | | 10.0000 | 35.0000 | 65.0000 |
| 1361241 | 229.91 | 231.00 | 0.0380 | | 9.0000 | 45.0000 | 44.0000 |
| 1361242 | 231.00 | 232.50 | 0.0240 | | 4.0000 | 19.0000 | 48.0000 |
| 1361243 | 232.50 | 234.00 | 0.0570 | | 8.0000 | 31.0000 | 59.0000 |
| 1361244 | 234.00 | 235.50 | 0.1650 | | 20.0000 | 80.0000 | 141.0000 |
| 1361245 | 235.50 | 237.00 | 0.7930 | | 70.0000 | 87.0000 | 157.0000 |
| 1361247 | 237.00 | 238.50 | 0.0240 | | 8.0000 | 20.0000 | 41.0000 |
| 1361248 | 238.50 | 240.00 | 0.0190 | | 5.0000 | 18.0000 | 34.0000 |
| 1361249 | 240.00 | 241.50 | 0.0320 | | 7.0000 | 28.0000 | 37.0000 |
| 1361250 | 241.50 | 243.00 | 0.0530 | | 11.0000 | 70.0000 | 109.0000 |
| 1361251 | 243.00 | 244.50 | 0.0630 | | 16.0000 | 86.0000 | 133.0000 |
| 1361252 | 244.50 | 246.00 | 0.0680 | | 18.0000 | 88.0000 | 157.0000 |
| 1361253 | 246.00 | 247.50 | 0.0240 | | 8.0000 | 44.0000 | 73.0000 |
| 1361254 | 247.50 | 249.00 | 0.0270 | | 4.0000 | 21.0000 | 48.0000 |
| 1361255 | 249.00 | 250.50 | 0.0190 | | 3.0000 | 17.0000 | 44.0000 |
| 1361256 | 250.50 | 252.00 | 0.0120 | | 3.0000 | 11.0000 | 41.0000 |
| 1361257 | 252.00 | 253.50 | 0.0130 | | 3.0000 | 29.0000 | 199.0000 |
| 1361258 | 253.50 | 255.00 | 0.0280 | | 3.0000 | 25.0000 | 114.0000 |
| 1361259 | 255.00 | 256.50 | 0.0120 | | 3.0000 | 13.0000 | 46.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361261 | 256.50 | 258.00 | 0.0100 | | 3.0000 | 8.0000 | 27.0000 |
| 1361262 | 258.00 | 259.50 | 0.0100 | | 2.0000 | 5.0000 | 25.0000 |
| 1361263 | 259.50 | 261.00 | 0.0110 | | 3.0000 | 9.0000 | 29.0000 |
| 1361264 | 261.00 | 262.50 | 0.0090 | | 3.0000 | 14.0000 | 50.0000 |
| 1361265 | 262.50 | 264.00 | 0.0110 | | 2.0000 | 9.0000 | 29.0000 |
| 1361267 | 264.00 | 265.50 | 0.0110 | | 3.0000 | 10.0000 | 30.0000 |
| 1361268 | 265.50 | 267.00 | 0.0100 | | 2.0000 | 8.0000 | 19.0000 |
| 1361269 | 267.00 | 268.50 | 0.0110 | | 4.0000 | 12.0000 | 24.0000 |
| 1361270 | 268.50 | 270.00 | 0.0090 | | 3.0000 | 13.0000 | 29.0000 |
| 1361271 | 270.00 | 271.50 | 0.0120 | | 4.0000 | 11.0000 | 23.0000 |
| 1361272 | 271.50 | 273.00 | 0.0100 | | 3.0000 | 17.0000 | 31.0000 |
| 1361273 | 273.00 | 274.50 | 0.0110 | | 4.0000 | 13.0000 | 33.0000 |
| 1361274 | 274.50 | 276.00 | 0.0070 | | 2.0000 | 3.0000 | 42.0000 |
| 1361275 | 276.00 | 277.50 | 0.0120 | | 2.0000 | 10.0000 | 22.0000 |
| 1361276 | 277.50 | 279.00 | 0.0140 | | 3.0000 | 8.0000 | 21.0000 |
| 1361277 | 279.00 | 280.50 | 0.0120 | | 4.0000 | 11.0000 | 25.0000 |
| 1361278 | 280.50 | 282.00 | 0.0140 | | 4.0000 | 9.0000 | 20.0000 |
| 1361279 | 282.00 | 283.50 | 0.0140 | | 4.0000 | 8.0000 | 25.0000 |
| 1361281 | 283.50 | 285.00 | 0.0110 | | 6.0000 | 34.0000 | 98.0000 |
| 1361282 | 285.00 | 286.50 | 0.0130 | | 4.0000 | 7.0000 | 29.0000 |
| 1361283 | 286.50 | 288.00 | 0.0130 | | 2.0000 | 8.0000 | 21.0000 |
| 1361284 | 288.00 | 289.50 | 0.0140 | | 3.0000 | 10.0000 | 31.0000 |
| 1361285 | 289.50 | 291.00 | 0.0180 | | 5.0000 | 10.0000 | 53.0000 |
| 1361287 | 291.00 | 292.50 | 0.0220 | | 3.0000 | 14.0000 | 102.0000 |
| 1361288 | 292.50 | 294.00 | 0.0150 | | 3.0000 | 10.0000 | 24.0000 |
| 1361289 | 294.00 | 295.50 | 0.0180 | | 2.0000 | 14.0000 | 21.0000 |
| 1361290 | 295.50 | 297.00 | 0.0180 | | 3.0000 | 11.0000 | 49.0000 |
| 1361291 | 297.00 | 298.50 | 0.0170 | | 3.0000 | 11.0000 | 38.0000 |
| 1361292 | 298.50 | 300.00 | 0.0170 | | 1.0000 | 11.0000 | 33.0000 |
| 1361293 | 300.00 | 300.72 | 0.0250 | | 3.0000 | 13.0000 | 24.0000 |
| 1361294 | 300.72 | 301.30 | 0.0240 | | 2.0000 | 27.0000 | 44.0000 |
| 1361295 | 301.30 | 302.50 | 0.0370 | | 2.0000 | 19.0000 | 34.0000 |
| 1361296 | 302.50 | 304.00 | 0.0290 | | 5.0000 | 12.0000 | 32.0000 |
| 1361297 | 304.00 | 305.50 | 0.0240 | | 4.0000 | 20.0000 | 41.0000 |
| 1361298 | 305.50 | 307.00 | 0.0150 | | 4.0000 | 12.0000 | 50.0000 |
| 1361299 | 307.00 | 308.00 | 0.1750 | | 4.0000 | 15.0000 | 48.0000 |
| 1361301 | 308.00 | 309.00 | 0.0990 | | 2.0000 | 8.0000 | 45.0000 |
| 1361302 | 309.00 | 310.50 | 0.0120 | | 2.0000 | 3.0000 | 32.0000 |
| 1361303 | 310.50 | 312.00 | 0.0310 | | 3.0000 | 8.0000 | 59.0000 |

DETAILED LOG

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361304 | 312.00 | 313.00 | 0.0240 | | 4.0000 | 11.0000 | 36.0000 |
| 1361305 | 313.00 | 314.00 | 0.0350 | | 2.0000 | 23.0000 | 38.0000 |
| 1361307 | 314.00 | 315.00 | 0.0530 | | 2.0000 | 17.0000 | 27.0000 |
| 1361308 | 315.00 | 316.00 | 0.0570 | | 2.0000 | 21.0000 | 38.0000 |
| 1361309 | 316.00 | 317.00 | 0.0620 | | 2.0000 | 25.0000 | 47.0000 |
| 1361310 | 317.00 | 318.00 | 0.0500 | | 2.0000 | 29.0000 | 44.0000 |
| 1361311 | 318.00 | 319.50 | 0.1420 | | 3.0000 | 28.0000 | 60.0000 |
| 1361312 | 319.50 | 321.00 | 0.0510 | | 1.0000 | 32.0000 | 62.0000 |
| 1361313 | 321.00 | 322.00 | 0.0710 | | 2.0000 | 29.0000 | 57.0000 |
| 1361314 | 322.00 | 323.32 | 0.1760 | | 3.0000 | 33.0000 | 49.0000 |
| 1361315 | 323.32 | 324.50 | 0.0640 | | 2.0000 | 25.0000 | 44.0000 |
| 1361316 | 324.50 | 325.28 | 0.0370 | | 2.0000 | 41.0000 | 227.0000 |
| 1361317 | 325.28 | 327.00 | 0.1360 | | 3.0000 | 31.0000 | 113.0000 |
| 1361318 | 327.00 | 327.30 | 0.0170 | | 4.0000 | 35.0000 | 97.0000 |
| 1361319 | 327.30 | 328.40 | 0.1030 | | 3.0000 | 40.0000 | 96.0000 |
| 1361321 | 328.40 | 329.25 | 0.0880 | | 5.0000 | 41.0000 | 90.0000 |
| 1361322 | 329.25 | 329.64 | 0.1090 | | 3.0000 | 38.0000 | 67.0000 |
| 1361323 | 329.64 | 330.00 | 0.0400 | | 3.0000 | 29.0000 | 47.0000 |
| 1361324 | 330.00 | 331.50 | 0.1640 | | 5.0000 | 70.0000 | 158.0000 |
| 1361325 | 331.50 | 333.00 | 0.0840 | | 3.0000 | 35.0000 | 61.0000 |
| 1361327 | 333.00 | 334.50 | 0.0920 | | 6.0000 | 32.0000 | 145.0000 |
| 1361328 | 334.50 | 335.20 | 0.1950 | | 4.0000 | 31.0000 | 86.0000 |
| 1361329 | 335.20 | 335.80 | 0.0540 | | 3.0000 | 38.0000 | 19.0000 |
| 1361330 | 335.80 | 336.16 | 0.0240 | | 2.0000 | 41.0000 | 36.0000 |
| 1361331 | 336.16 | 337.25 | 1.6570 | | 2.0000 | 55.0000 | 60.0000 |
| 1361332 | 337.25 | 338.25 | 3.1710 | | 3.0000 | 112.0000 | 124.0000 |
| 1361333 | 338.25 | 339.14 | 0.1390 | | 2.0000 | 69.0000 | 66.0000 |
| 1361334 | 339.14 | 340.50 | 0.1020 | | 3.0000 | 42.0000 | 66.0000 |
| 1361335 | 340.50 | 342.00 | 0.1210 | | 5.0000 | 37.0000 | 159.0000 |
| 1361336 | 342.00 | 343.58 | 0.0890 | | 3.0000 | 43.0000 | 210.0000 |
| 1361337 | 343.58 | 345.00 | 0.0070 | | 2.0000 | 17.0000 | 31.0000 |
| 1361338 | 345.00 | 346.50 | 0.0060 | | 2.0000 | 7.0000 | 5.0000 |
| 1361339 | 346.50 | 348.00 | 0.0050 | | 0.5000 | 5.0000 | 8.0000 |
| 1361341 | 348.00 | 349.50 | 0.0050 | | 0.5000 | 4.0000 | 10.0000 |
| 1361342 | 349.50 | 350.90 | 0.0050 | | 1.0000 | 8.0000 | 8.0000 |
| 1361343 | 350.90 | 352.00 | 0.0050 | | 1.0000 | 6.0000 | 10.0000 |
| 1361344 | 352.00 | 353.50 | 0.0050 | | 3.0000 | 6.0000 | 10.0000 |
| 1361345 | 353.50 | 355.00 | 0.0050 | | 2.0000 | 5.0000 | 13.0000 |
| 1361347 | 355.00 | 356.50 | 0.0050 | | 2.0000 | 7.0000 | 17.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361348 | 356.50 | 358.00 | 0.0050 | | 1.0000 | 5.0000 | 16.0000 |
| 1361349 | 358.00 | 359.50 | 0.0050 | | 3.0000 | 4.0000 | 18.0000 |
| 1361350 | 359.50 | 361.00 | 0.0060 | | 2.0000 | 4.0000 | 10.0000 |
| 1361351 | 361.00 | 362.50 | 0.0050 | | 2.0000 | 4.0000 | 10.0000 |
| 1361352 | 362.50 | 364.00 | 0.0060 | | 1.0000 | 6.0000 | 8.0000 |
| 1361353 | 364.00 | 365.50 | 0.0050 | | 3.0000 | 9.0000 | 14.0000 |
| 1361354 | 365.50 | 366.94 | 0.0050 | | 1.0000 | 10.0000 | 12.0000 |
| 1361355 | 366.94 | 367.10 | 0.0050 | | 4.0000 | 28.0000 | 83.0000 |
| 1361356 | 367.10 | 368.50 | 0.0070 | | 0.5000 | 10.0000 | 23.0000 |
| 1361357 | 368.50 | 370.00 | 0.0170 | | 0.5000 | 12.0000 | 13.0000 |
| 1361358 | 370.00 | 371.50 | 0.0050 | | 2.0000 | 3.0000 | 17.0000 |
| 1361359 | 371.50 | 373.00 | 0.0050 | | 1.0000 | 5.0000 | 17.0000 |
| 1361361 | 373.00 | 374.00 | 0.0070 | | 2.0000 | 9.0000 | 17.0000 |
| 1361362 | 374.00 | 375.00 | 0.0050 | | 3.0000 | 8.0000 | 15.0000 |
| 1361363 | 375.00 | 376.50 | 0.0140 | | 1.0000 | 8.0000 | 38.0000 |
| 1361364 | 376.50 | 378.00 | 0.0060 | | 0.5000 | 21.0000 | 33.0000 |
| 1361365 | 378.00 | 379.00 | 0.0050 | | 4.0000 | 26.0000 | 38.0000 |
| 1361367 | 379.00 | 380.25 | 0.0090 | | 3.0000 | 19.0000 | 28.0000 |
| 1361368 | 380.25 | 381.50 | 0.0100 | | 1.0000 | 16.0000 | 27.0000 |
| 1361369 | 381.50 | 382.50 | 0.0060 | | 2.0000 | 9.0000 | 18.0000 |
| 1361370 | 382.50 | 384.00 | 0.0050 | | 2.0000 | 3.0000 | 17.0000 |
| 1361371 | 384.00 | 385.50 | 0.0080 | | 1.0000 | 8.0000 | 16.0000 |
| 1361372 | 385.50 | 386.50 | 0.0060 | | 2.0000 | 12.0000 | 23.0000 |
| 1361373 | 386.50 | 387.50 | 0.0060 | | 4.0000 | 18.0000 | 63.0000 |
| 1361374 | 387.50 | 388.50 | 0.0080 | | 3.0000 | 21.0000 | 214.0000 |
| 1361375 | 388.50 | 390.00 | 0.0140 | | 3.0000 | 20.0000 | 207.0000 |
| 1361376 | 390.00 | 391.50 | 0.0110 | | 2.0000 | 17.0000 | 156.0000 |
| 1361377 | 391.50 | 393.00 | 0.0090 | | 2.0000 | 17.0000 | 57.0000 |
| 1361378 | 393.00 | 394.50 | 0.0050 | | 2.0000 | 15.0000 | 37.0000 |
| 1361379 | 394.50 | 396.00 | 0.0120 | | 3.0000 | 18.0000 | 39.0000 |
| 1361381 | 396.00 | 396.50 | 0.0170 | | 1.0000 | 27.0000 | 35.0000 |
| 1361382 | 396.50 | 398.00 | 0.0300 | | 3.0000 | 64.0000 | 270.0000 |
| 1361383 | 398.00 | 399.00 | 0.0470 | | 3.0000 | 98.0000 | 559.0000 |
| 1361384 | 399.00 | 400.50 | 0.0050 | | 1.0000 | 44.0000 | 83.0000 |
| 1361385 | 400.50 | 402.00 | 0.0050 | | 1.0000 | 19.0000 | 41.0000 |
| 1361387 | 402.00 | 403.50 | 0.0050 | | 0.5000 | 11.0000 | 32.0000 |
| 1361388 | 403.50 | 405.00 | 0.0050 | | 2.0000 | 14.0000 | 18.0000 |
| Sample Type | CDUP | | | | | | |
| 1361086 | 28.50 | 30.00 | 0.0050 | | 0.5000 | 8.0000 | 45.0000 |

Hole Number: TL12266

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1361106 | 55.50 | 57.00 | 0.0180 | | 0.5000 | 8.0000 | 35.0000 |
| 1361126 | 82.50 | 84.00 | 0.0080 | | 0.5000 | 2.0000 | 0.5000 |
| 1361146 | 108.00 | 109.50 | 0.0050 | | 1.0000 | 6.0000 | 47.0000 |
| 1361166 | 134.50 | 136.00 | 0.0060 | | 2.0000 | 8.0000 | 24.0000 |
| 1361186 | 161.50 | 163.00 | 0.0050 | | 2.0000 | 11.0000 | 35.0000 |
| 1361206 | 188.50 | 190.00 | 0.0120 | | 1.0000 | 13.0000 | 31.0000 |
| 1361226 | 211.50 | 213.00 | 0.0230 | | 0.5000 | 13.0000 | 41.0000 |
| 1361246 | 235.50 | 237.00 | 0.2980 | | 48.0000 | 82.0000 | 206.0000 |
| 1361266 | 262.50 | 264.00 | 0.0120 | | 3.0000 | 10.0000 | 34.0000 |
| 1361286 | 289.50 | 291.00 | 0.0170 | | 3.0000 | 16.0000 | 55.0000 |
| 1361306 | 313.00 | 314.00 | 0.0350 | | 2.0000 | 20.0000 | 38.0000 |
| 1361326 | 331.50 | 333.00 | 0.0690 | | 3.0000 | 35.0000 | 68.0000 |
| 1361346 | 353.50 | 355.00 | 0.0050 | | 3.0000 | 5.0000 | 14.0000 |
| 1361366 | 378.00 | 379.00 | 0.0060 | | 4.0000 | 28.0000 | 57.0000 |
| 1361386 | 400.50 | 402.00 | 0.0050 | | 2.0000 | 13.0000 | 41.0000 |

DETAILED LOG

Hole Number: TL12267

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -60.00 |
| Project Number: TMI-TL | North: 5512045.12 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528480.88 | East: | Length: 258.00 |
| | Elev: 396.30 | Elev: | Start Depth: 0.00 |
| Date Started: May 18, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 19, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 258.00 |

Comments: MSS Main-Zone from 92.92m-128.35m
 This main zone MSS is dominated by strong to very strong patchy to semi-pervasive sericitic alteration with one small patch of moderate sericitic alteration. The silicification in this unit varies from weak and patchy to very strong and pervasive. This unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs, and trace pyrrhotite blebs. The highest concentration of sulphides occurs at 111m depth where the sericitic alteration is very strong and semi-pervasive, although it is in a weakly silicified region.
 Start of C-Zone 191.37m-207.87m
 Weak MSS zone with small patchy BMS areas. This MSS unit has varying degrees of sericitic alteration going from weak and patchy to very strong and patchy to very strong and pervasive. The beginning of the unit displays very strong pervasive sericitic alteration for 4.31m, followed by weak to moderate sericitic alteration. The last 2.81m of the unit are also very strongly sericitized in patches. The silicification in this unit is moderate to very strong and it is patchy throughout, with a 4.98m interval of very strong pervasive silicification. The mineralization in this unit consists of 2% pyrite in stringers, trace sphalerite in stringers and blebs around the boudinaged quartz-tourmaline veins, trace galena blebs found with the sphalerite, and trace chalcopyrite blebs.
 MSS C-Zone from 214.9m-230.29m
 This C-Zone MSS has varying degrees of sericitic alteration and some weak MSS zones. The sericitic alteration ranges from weak and patchy to very strong and patchy to very strong and pervasive. The area of interest resides between 219m-226.37m depth where there is very strong sericitic alteration, very weak fuchsite alteration, and weak to moderate silicification is present. The mineralization in this unit consists of 3% pyrite in stringers, trace to 1% pyrrhotite blebs, trace sphalerite stringers, trace galena blebs and trace chalcopyrite blebs.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -60.00 | EZ Sho | OK | | 15.00 | 358.90 | -59.80 | EZ Sho | OK | |
| 51.00 | 358.30 | -58.70 | EZ Sho | OK | | 105.00 | 356.30 | -56.40 | EZ Sho | OK | |
| 150.00 | 355.50 | -55.80 | EZ Sho | OK | | 201.00 | 354.50 | -53.10 | EZ Sho | OK | |
| 258.00 | 352.90 | -51.10 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 6.18 | OB, Overburden | | | | | | | | | |
| 6.18 | 40.89 | BMS, Biotite Muscovite Schist This BMS unit has weak pervasive sericitic alteration and has a speckled appearance throughout the unit. The silicification in this unit is very strong and pervasive for most of the unit and the last 3.39m of the unit has more moderate patchy silica alteration. This unit is mineralized with trace to 1% pyrite in disseminated blebs, trace sphalerite in narrow stringers, trace chalcopyrite blebs, and trace pyrrhotite blebs. | 1365606 | 39.39 | 40.89 | 1.50 | 0.95 | | 1.00 | 53.00 | 98.00 |

DETAILED LOG

Hole Number: TL12267

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 40.89 | 43.40 | MSS, Muscovite Sericite Schist This MSS unit is very strongly sericitized in patches throughout and has weak patchy silicification. This unit is well mineralized with 2% pyrite in stringers, 1% sphalerite in stringers, 1% galena blebs and trace chalcopyrite blebs. There is a very good concentration of pyrite, sphalerite and galena from 41.5m to 42.25m depth. | 1365607 | 40.89 | 41.79 | 0.90 | 0.41 | | 12.00 | 13087.00 | 12020.00 |
| | | | 1365608 | 41.79 | 42.71 | 0.92 | 1.79 | | 5.00 | 4121.00 | 8498.00 |
| | | | 1365609 | 42.71 | 43.40 | 0.69 | 0.77 | | 4.00 | 2758.00 | 2478.00 |
| 43.40 | 63.95 | BMS, Biotite Muscovite Schist This BMS unit is very weak to moderately sericitized and patchy throughout. This unit is moderately silicified and patchy for most of the unit with a 9.07m interval of strong pervasive silicification and a 6m interval of very weak patchy silicification. This unit contains 1% pyrite in stringers, trace to 1% chalcopyrite blebs, trace sphalerite stringers, and trace pyrrhotite stringers. | 1365611 | 43.40 | 44.90 | 1.50 | 0.05 | | 1.00 | 121.00 | 231.00 |
| | | | 1365612 | 62.50 | 63.95 | 1.45 | 0.01 | | 0.50 | 22.00 | 86.00 |
| 63.95 | 73.69 | MSS, Muscovite Sericite Schist This MSS unit is very strongly sericitized in patches throughout and has a weak pervasive silica overprint. There are also 2 small lenses of fuchsite found in this unit. This unit is very poorly mineralized with trace pyrite in stringers, trace sphalerite stringer and trace chalcopyrite blebs. | 1365613 | 63.95 | 65.00 | 1.05 | 0.02 | | 0.50 | 28.00 | 33.00 |
| | | | 1365614 | 65.00 | 66.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 36.00 |
| | | | 1365616 | 66.50 | 68.00 | 1.50 | 0.01 | | 1.00 | 57.00 | 89.00 |
| | | | 1365615 | 66.50 | 68.00 | 1.50 | 0.02 | | 1.00 | 73.00 | 82.00 |
| | | | 1365617 | 68.00 | 69.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 35.00 |
| | | | 1365618 | 69.50 | 71.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 47.00 |
| | | | 1365619 | 71.00 | 72.50 | 1.50 | 0.01 | | 67.00 | 577.00 | 1842.00 |
| | | | 1365621 | 72.50 | 73.69 | 1.19 | 0.01 | | 0.50 | 16.00 | 38.00 |
| 73.69 | 92.92 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy sericitic alteration throughout the unit. The silicification in this unit starts out as very weak and pervasive, going to more moderate and patchy to strong and patchy. The mineralization in this unit consists of 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs and trace pyrrhotite blebs. | 1365622 | 73.69 | 74.80 | 1.11 | 0.02 | | 0.50 | 18.00 | 81.00 |
| | | | 1365623 | 82.50 | 83.50 | 1.00 | 0.05 | | 0.50 | 73.00 | 201.00 |
| | | | 1365624 | 83.50 | 85.00 | 1.50 | 0.03 | | 0.50 | 46.00 | 77.00 |
| | | | 1365625 | 85.00 | 86.50 | 1.50 | 0.17 | | 1.00 | 265.00 | 683.00 |
| | | | 1365626 | 91.50 | 92.92 | 1.42 | 0.02 | | 0.50 | 15.00 | 55.00 |

DETAILED LOG

Hole Number: TL12267

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 92.92 | 128.35 | MSS, Muscovite Sericite Schist | 1365627 | 92.92 | 94.50 | 1.58 | 0.03 | | 0.50 | 32.00 | 184.00 |
| | | MSS Main-Zone from 92.92m-128.35m | 1365628 | 94.50 | 96.00 | 1.50 | 0.03 | | 0.50 | 33.00 | 88.00 |
| | | This main zone MSS is dominated by strong to very strong patchy to semi-pervasive sericitic alteration with one small patch of moderate sericitic alteration. The silicification in this unit varies from weak and patchy to very strong and pervasive. This unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs, and trace pyrrhotite blebs. The highest concentration of sulphides occurs at 111m depth where the sericitic alteration is very strong and semi-pervasive, although it is in a weakly silicified region. | 1365629 | 96.00 | 97.50 | 1.50 | 0.02 | | 1.00 | 39.00 | 141.00 |
| | | | 1365631 | 97.50 | 99.00 | 1.50 | 0.03 | | 0.50 | 47.00 | 78.00 |
| | | | 1365632 | 99.00 | 100.50 | 1.50 | 0.05 | | 0.50 | 42.00 | 78.00 |
| | | | 1365633 | 100.50 | 102.00 | 1.50 | 0.05 | | 0.50 | 17.00 | 51.00 |
| | | | 1365634 | 102.00 | 103.50 | 1.50 | 0.10 | | 1.00 | 77.00 | 407.00 |
| | | | 1365635 | 103.50 | 105.00 | 1.50 | 0.05 | | 0.50 | 29.00 | 50.00 |
| | | | 1365636 | 103.50 | 105.00 | 1.50 | 0.04 | | 0.50 | 24.00 | 48.00 |
| | | | 1365637 | 105.00 | 106.50 | 1.50 | 0.05 | | 1.00 | 29.00 | 141.00 |
| | | | 1365638 | 106.50 | 108.00 | 1.50 | 5.44 | 6.53 | 169.00 | 463.00 | 1159.00 |
| | | | 1365639 | 108.00 | 109.50 | 1.50 | 0.13 | | 2.00 | 72.00 | 121.00 |
| | | | 1365641 | 109.50 | 110.50 | 1.00 | 0.15 | | 1.00 | 242.00 | 1417.00 |
| | | | 1365642 | 110.50 | 111.25 | 0.75 | 0.96 | | 5.00 | 4911.00 | 7723.00 |
| | | | 1365643 | 111.25 | 112.50 | 1.25 | 0.11 | | 2.00 | 264.00 | 411.00 |
| | | | 1365644 | 112.50 | 114.00 | 1.50 | 0.02 | | 1.00 | 35.00 | 71.00 |
| | | | 1365645 | 114.00 | 115.50 | 1.50 | 0.05 | | 2.00 | 117.00 | 158.00 |
| | | | 1365646 | 115.50 | 117.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 82.00 |
| | | | 1365647 | 117.00 | 118.50 | 1.50 | 0.02 | | 0.50 | 38.00 | 47.00 |
| | | | 1365648 | 118.50 | 120.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 35.00 |
| | | | 1365649 | 120.00 | 121.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 35.00 |
| | | | 1365651 | 121.50 | 123.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 48.00 |
| | | | 1365652 | 123.00 | 124.50 | 1.50 | 0.06 | | 0.50 | 26.00 | 75.00 |
| | | | 1365653 | 124.50 | 126.00 | 1.50 | 0.12 | | 0.50 | 17.00 | 153.00 |
| | | | 1365654 | 126.00 | 127.50 | 1.50 | 0.05 | | 1.00 | 33.00 | 109.00 |
| | | | 1365655 | 127.50 | 128.35 | 0.85 | 0.16 | | 2.00 | 150.00 | 290.00 |
| | | | 1365656 | 127.50 | 128.35 | 0.85 | 0.22 | | 2.00 | 164.00 | 178.00 |
| 128.35 | 191.37 | BMS, Biotite Muscovite Schist | 1365657 | 128.35 | 129.85 | 1.50 | 0.06 | | 4.00 | 665.00 | 178.00 |
| | | This BMS unit is predominantly weakly sericitized in patches throughout with some 1-2m wide intervals of very strong pervasive sericitic alteration but nothing significant is found within those intervals. This unit has varying degrees of silicification throughout the unit but in general it is strong to very strong and mainly pervasive. This unit is poorly mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace pyrrhotite blebs, and trace chalcopyrite blebs. | 1365658 | 169.50 | 171.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 77.00 |
| | | | 1365659 | 171.00 | 172.10 | 1.10 | 0.01 | | 3.00 | 20.00 | 84.00 |
| | | | 1365661 | 172.10 | 173.50 | 1.40 | 0.03 | | 5.00 | 47.00 | 179.00 |
| | | | 1365662 | 173.50 | 174.50 | 1.00 | 0.05 | | 13.00 | 85.00 | 162.00 |
| | | | 1365663 | 190.00 | 191.37 | 1.37 | 0.01 | | 2.00 | 38.00 | 97.00 |

Hole Number: TL12267

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 191.37 | 207.87 | MSS, Muscovite Sericite Schist Start of C-Zone 191.37m-207.87m Weak MSS zone with small patchy BMS areas. This MSS unit has varying degrees of sericitic alteration going from weak and patchy to very strong and patchy to very strong and pervasive. The beginning of the unit displays very strong pervasive sericitic alteration for 4.31m, followed by weak to moderate sericitic alteration. The last 2.81m of the unit are also very strongly sericitized in patches. The silicification in this unit is moderate to very strong and it is patchy throughout, with a 4.98m interval of very strong pervasive silicification. The mineralization in this unit consists of 2% pyrite in stringers, trace sphalerite in stringers and blebs around the boudinaged quartz-tourmaline veins, trace galena blebs found with the sphalerite, and trace chalcopyrite blebs. | 1365664 | 191.37 | 192.50 | 1.13 | 0.17 | | 6.00 | 56.00 | 176.00 |
| | | | 1365665 | 192.50 | 193.50 | 1.00 | 0.65 | | 35.00 | 1438.00 | 696.00 |
| | | | 1365666 | 193.50 | 194.65 | 1.15 | 0.11 | | 1.00 | 88.00 | 166.00 |
| | | | 1365667 | 194.65 | 195.68 | 1.03 | 1.91 | | 5.00 | 314.00 | 445.00 |
| | | | 1365668 | 195.68 | 197.00 | 1.32 | 0.03 | | 1.00 | 64.00 | 88.00 |
| | | | 1365669 | 197.00 | 198.00 | 1.00 | 0.02 | | 0.50 | 42.00 | 79.00 |
| | | | 1365671 | 198.00 | 199.10 | 1.10 | 0.05 | | 1.00 | 55.00 | 83.00 |
| | | | 1365672 | 199.10 | 200.50 | 1.40 | 0.19 | | 2.00 | 63.00 | 94.00 |
| | | | 1365673 | 200.50 | 201.50 | 1.00 | 0.13 | | 0.50 | 73.00 | 94.00 |
| | | | 1365674 | 201.50 | 202.25 | 0.75 | 1.26 | | 2.00 | 80.00 | 947.00 |
| | | | 1365675 | 202.25 | 203.00 | 0.75 | 1.10 | | 3.00 | 147.00 | 1068.00 |
| | | | 1365676 | 202.25 | 203.00 | 0.75 | 1.69 | | 4.00 | 186.00 | 1002.00 |
| | | | 1365677 | 203.00 | 204.50 | 1.50 | 0.21 | | 0.50 | 61.00 | 111.00 |
| | | | 1365678 | 204.50 | 206.00 | 1.50 | 0.27 | | 2.00 | 82.00 | 257.00 |
| | | | 1365679 | 206.00 | 207.00 | 1.00 | 0.18 | | 1.00 | 57.00 | 572.00 |
| | | | 1365681 | 207.00 | 207.87 | 0.87 | 0.32 | | 0.50 | 32.00 | 127.00 |
| 207.87 | 214.90 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized in patches and is strongly silicified in strong patches throughout the unit. This unit is very poorly mineralized with trace to 1% pyrite in stringers, and trace sphalerite in stringers. | 1365682 | 207.87 | 209.00 | 1.13 | 0.04 | | 0.50 | 20.00 | 69.00 |
| | | | 1365683 | 209.00 | 210.50 | 1.50 | 0.12 | | 0.50 | 21.00 | 72.00 |
| | | | 1365684 | 210.50 | 212.00 | 1.50 | 0.03 | | 0.50 | 29.00 | 72.00 |
| | | | 1365685 | 212.00 | 213.50 | 1.50 | 0.10 | | 0.50 | 39.00 | 606.00 |
| | | | 1365686 | 213.50 | 214.90 | 1.40 | 0.11 | | 0.50 | 37.00 | 133.00 |
| 214.90 | 230.29 | MSS, Muscovite Sericite Schist MSS C-Zone from 214.9m-230.29m This C-Zone MSS has varying degrees of sericitic alteration and some weak MSS zones. The sericitic alteration ranges from weak and patchy to very strong and patchy to very strong and pervasive. The area of interest resides between 219m-226.37m depth where there is very strong sericitic alteration, very weak fuchsite alteration, and weak to moderate silicification is present. The mineralization in this unit consists of 3% pyrite in stringers, trace to 1% pyrrhotite blebs, trace sphalerite stringers, trace galena blebs and trace chalcopyrite blebs. | 1365687 | 214.90 | 216.00 | 1.10 | 0.05 | | 0.50 | 41.00 | 117.00 |
| | | | 1365688 | 216.00 | 217.50 | 1.50 | 0.07 | | 1.00 | 24.00 | 92.00 |
| | | | 1365689 | 217.50 | 219.00 | 1.50 | 0.16 | | 0.50 | 23.00 | 91.00 |
| | | | 1365691 | 219.00 | 219.90 | 0.90 | 8.15 | 4.30 | 6.00 | 651.00 | 1539.00 |
| | | | 1365692 | 219.90 | 221.50 | 1.60 | 0.24 | | 2.00 | 221.00 | 226.00 |
| | | | 1365693 | 221.50 | 222.50 | 1.00 | 0.78 | | 3.00 | 270.00 | 1669.00 |
| | | | 1365694 | 222.50 | 223.50 | 1.00 | 0.43 | | 2.00 | 126.00 | 315.00 |
| | | | 1365695 | 223.50 | 224.75 | 1.25 | 0.13 | | 0.50 | 39.00 | 211.00 |
| | | | 1365696 | 223.50 | 224.75 | 1.25 | 0.09 | | 0.50 | 38.00 | 279.00 |
| | | | 1365697 | 224.75 | 225.75 | 1.00 | 0.51 | | 3.00 | 161.00 | 808.00 |
| | | | 1365698 | 225.75 | 226.35 | 0.60 | 1.06 | | 6.00 | 235.00 | 2293.00 |
| | | | 1365699 | 226.35 | 227.50 | 1.15 | 0.02 | | 0.50 | 38.00 | 80.00 |
| | | | 1365701 | 227.50 | 228.15 | 0.65 | 0.44 | | 3.00 | 388.00 | 3343.00 |
| | | | 1365702 | 228.15 | 229.15 | 1.00 | 0.13 | | 0.50 | 39.00 | 120.00 |
| | | | 1365703 | 229.15 | 230.29 | 1.14 | 0.04 | | 0.50 | 14.00 | 86.00 |

DETAILED LOG

Hole Number: TL12267

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 230.29 | 258.00 | BMS, Biotite Muscovite Schist This BMS unit is weakly sericitized in patches throughout, and strong pervasive to very strong and patchy silicification. This unit is mineralized with 1% pyrite in stringers, 1% pyrrhotite in stringers and blebs, trace sphalerite stringers and trace chalcopyrite blebs. | 1365704 | 230.29 | 231.50 | 1.21 | 0.01 | | 0.50 | 16.00 | 66.00 |
| | | | 1365705 | 231.50 | 233.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 94.00 |
| | | | 1365706 | 233.00 | 234.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 67.00 |
| | | | 1365707 | 234.50 | 236.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 56.00 |
| | | | 1365708 | 236.00 | 237.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 62.00 |
| | | | 1365709 | 237.50 | 239.00 | 1.50 | 0.01 | | 1.00 | 136.00 | 422.00 |
| | | | 1365711 | 239.00 | 240.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 85.00 |
| | | | 1365712 | 240.50 | 242.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 75.00 |
| | | | 1365713 | 242.00 | 243.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 82.00 |
| | | | 1365714 | 243.50 | 245.00 | 1.50 | 0.02 | | 0.50 | 37.00 | 99.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365606 | 39.39 | 40.89 | 0.9530 | | 1.0000 | 53.0000 | 98.0000 |
| 1365607 | 40.89 | 41.79 | 0.4050 | | 12.0000 | 13087.0000 | 12020.0000 |
| 1365608 | 41.79 | 42.71 | 1.7930 | | 5.0000 | 4121.0000 | 8498.0000 |
| 1365609 | 42.71 | 43.40 | 0.7700 | | 4.0000 | 2758.0000 | 2478.0000 |
| 1365611 | 43.40 | 44.90 | 0.0490 | | 1.0000 | 121.0000 | 231.0000 |
| 1365612 | 62.50 | 63.95 | 0.0090 | | 0.5000 | 22.0000 | 86.0000 |
| 1365613 | 63.95 | 65.00 | 0.0200 | | 0.5000 | 28.0000 | 33.0000 |
| 1365614 | 65.00 | 66.50 | 0.0110 | | 0.5000 | 18.0000 | 36.0000 |
| 1365615 | 66.50 | 68.00 | 0.0150 | | 1.0000 | 73.0000 | 82.0000 |
| 1365617 | 68.00 | 69.50 | 0.0100 | | 0.5000 | 22.0000 | 35.0000 |
| 1365618 | 69.50 | 71.00 | 0.0120 | | 0.5000 | 15.0000 | 47.0000 |
| 1365619 | 71.00 | 72.50 | 0.0070 | | 67.0000 | 577.0000 | 1842.0000 |
| 1365621 | 72.50 | 73.69 | 0.0100 | | 0.5000 | 16.0000 | 38.0000 |
| 1365622 | 73.69 | 74.80 | 0.0210 | | 0.5000 | 18.0000 | 81.0000 |
| 1365623 | 82.50 | 83.50 | 0.0530 | | 0.5000 | 73.0000 | 201.0000 |
| 1365624 | 83.50 | 85.00 | 0.0300 | | 0.5000 | 46.0000 | 77.0000 |
| 1365625 | 85.00 | 86.50 | 0.1720 | | 1.0000 | 265.0000 | 683.0000 |
| 1365626 | 91.50 | 92.92 | 0.0160 | | 0.5000 | 15.0000 | 55.0000 |
| 1365627 | 92.92 | 94.50 | 0.0250 | | 0.5000 | 32.0000 | 184.0000 |
| 1365628 | 94.50 | 96.00 | 0.0250 | | 0.5000 | 33.0000 | 88.0000 |
| 1365629 | 96.00 | 97.50 | 0.0240 | | 1.0000 | 39.0000 | 141.0000 |
| 1365631 | 97.50 | 99.00 | 0.0310 | | 0.5000 | 47.0000 | 78.0000 |
| 1365632 | 99.00 | 100.50 | 0.0450 | | 0.5000 | 42.0000 | 78.0000 |
| 1365633 | 100.50 | 102.00 | 0.0450 | | 0.5000 | 17.0000 | 51.0000 |
| 1365634 | 102.00 | 103.50 | 0.1000 | | 1.0000 | 77.0000 | 407.0000 |
| 1365635 | 103.50 | 105.00 | 0.0470 | | 0.5000 | 29.0000 | 50.0000 |

Hole Number: TL12267

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365637 | 105.00 | 106.50 | 0.0520 | | 1.0000 | 29.0000 | 141.0000 |
| 1365638 | 106.50 | 108.00 | 5.4370 | 6.5270 | 169.0000 | 463.0000 | 1159.0000 |
| 1365639 | 108.00 | 109.50 | 0.1260 | | 2.0000 | 72.0000 | 121.0000 |
| 1365641 | 109.50 | 110.50 | 0.1520 | | 1.0000 | 242.0000 | 1417.0000 |
| 1365642 | 110.50 | 111.25 | 0.9600 | | 5.0000 | 4911.0000 | 7723.0000 |
| 1365643 | 111.25 | 112.50 | 0.1140 | | 2.0000 | 264.0000 | 411.0000 |
| 1365644 | 112.50 | 114.00 | 0.0200 | | 1.0000 | 35.0000 | 71.0000 |
| 1365645 | 114.00 | 115.50 | 0.0500 | | 2.0000 | 117.0000 | 158.0000 |
| 1365646 | 115.50 | 117.00 | 0.0180 | | 0.5000 | 24.0000 | 82.0000 |
| 1365647 | 117.00 | 118.50 | 0.0220 | | 0.5000 | 38.0000 | 47.0000 |
| 1365648 | 118.50 | 120.00 | 0.0160 | | 0.5000 | 10.0000 | 35.0000 |
| 1365649 | 120.00 | 121.50 | 0.0180 | | 0.5000 | 14.0000 | 35.0000 |
| 1365651 | 121.50 | 123.00 | 0.0180 | | 0.5000 | 14.0000 | 48.0000 |
| 1365652 | 123.00 | 124.50 | 0.0560 | | 0.5000 | 26.0000 | 75.0000 |
| 1365653 | 124.50 | 126.00 | 0.1190 | | 0.5000 | 17.0000 | 153.0000 |
| 1365654 | 126.00 | 127.50 | 0.0460 | | 1.0000 | 33.0000 | 109.0000 |
| 1365655 | 127.50 | 128.35 | 0.1610 | | 2.0000 | 150.0000 | 290.0000 |
| 1365657 | 128.35 | 129.85 | 0.0570 | | 4.0000 | 665.0000 | 178.0000 |
| 1365658 | 169.50 | 171.00 | 0.0050 | | 0.5000 | 33.0000 | 77.0000 |
| 1365659 | 171.00 | 172.10 | 0.0130 | | 3.0000 | 20.0000 | 84.0000 |
| 1365661 | 172.10 | 173.50 | 0.0270 | | 5.0000 | 47.0000 | 179.0000 |
| 1365662 | 173.50 | 174.50 | 0.0470 | | 13.0000 | 85.0000 | 162.0000 |
| 1365663 | 190.00 | 191.37 | 0.0110 | | 2.0000 | 38.0000 | 97.0000 |
| 1365664 | 191.37 | 192.50 | 0.1670 | | 6.0000 | 56.0000 | 176.0000 |
| 1365665 | 192.50 | 193.50 | 0.6480 | | 35.0000 | 1438.0000 | 696.0000 |
| 1365666 | 193.50 | 194.65 | 0.1070 | | 1.0000 | 88.0000 | 166.0000 |
| 1365667 | 194.65 | 195.68 | 1.9100 | | 5.0000 | 314.0000 | 445.0000 |
| 1365668 | 195.68 | 197.00 | 0.0250 | | 1.0000 | 64.0000 | 88.0000 |
| 1365669 | 197.00 | 198.00 | 0.0150 | | 0.5000 | 42.0000 | 79.0000 |
| 1365671 | 198.00 | 199.10 | 0.0470 | | 1.0000 | 55.0000 | 83.0000 |
| 1365672 | 199.10 | 200.50 | 0.1930 | | 2.0000 | 63.0000 | 94.0000 |
| 1365673 | 200.50 | 201.50 | 0.1280 | | 0.5000 | 73.0000 | 94.0000 |
| 1365674 | 201.50 | 202.25 | 1.2640 | | 2.0000 | 80.0000 | 947.0000 |
| 1365675 | 202.25 | 203.00 | 1.0970 | | 3.0000 | 147.0000 | 1068.0000 |
| 1365677 | 203.00 | 204.50 | 0.2070 | | 0.5000 | 61.0000 | 111.0000 |
| 1365678 | 204.50 | 206.00 | 0.2700 | | 2.0000 | 82.0000 | 257.0000 |
| 1365679 | 206.00 | 207.00 | 0.1780 | | 1.0000 | 57.0000 | 572.0000 |
| 1365681 | 207.00 | 207.87 | 0.3200 | | 0.5000 | 32.0000 | 127.0000 |
| 1365682 | 207.87 | 209.00 | 0.0380 | | 0.5000 | 20.0000 | 69.0000 |

Hole Number: TL12267

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365683 | 209.00 | 210.50 | 0.1230 | | 0.5000 | 21.0000 | 72.0000 |
| 1365684 | 210.50 | 212.00 | 0.0260 | | 0.5000 | 29.0000 | 72.0000 |
| 1365685 | 212.00 | 213.50 | 0.1000 | | 0.5000 | 39.0000 | 606.0000 |
| 1365686 | 213.50 | 214.90 | 0.1070 | | 0.5000 | 37.0000 | 133.0000 |
| 1365687 | 214.90 | 216.00 | 0.0510 | | 0.5000 | 41.0000 | 117.0000 |
| 1365688 | 216.00 | 217.50 | 0.0680 | | 1.0000 | 24.0000 | 92.0000 |
| 1365689 | 217.50 | 219.00 | 0.1610 | | 0.5000 | 23.0000 | 91.0000 |
| 1365691 | 219.00 | 219.90 | 8.1500 | 4.3040 | 6.0000 | 651.0000 | 1539.0000 |
| 1365692 | 219.90 | 221.50 | 0.2410 | | 2.0000 | 221.0000 | 226.0000 |
| 1365693 | 221.50 | 222.50 | 0.7780 | | 3.0000 | 270.0000 | 1669.0000 |
| 1365694 | 222.50 | 223.50 | 0.4330 | | 2.0000 | 126.0000 | 315.0000 |
| 1365695 | 223.50 | 224.75 | 0.1310 | | 0.5000 | 39.0000 | 211.0000 |
| 1365697 | 224.75 | 225.75 | 0.5080 | | 3.0000 | 161.0000 | 808.0000 |
| 1365698 | 225.75 | 226.35 | 1.0570 | | 6.0000 | 235.0000 | 2293.0000 |
| 1365699 | 226.35 | 227.50 | 0.0240 | | 0.5000 | 38.0000 | 80.0000 |
| 1365701 | 227.50 | 228.15 | 0.4380 | | 3.0000 | 388.0000 | 3343.0000 |
| 1365702 | 228.15 | 229.15 | 0.1260 | | 0.5000 | 39.0000 | 120.0000 |
| 1365703 | 229.15 | 230.29 | 0.0350 | | 0.5000 | 14.0000 | 86.0000 |
| 1365704 | 230.29 | 231.50 | 0.0070 | | 0.5000 | 16.0000 | 66.0000 |
| 1365705 | 231.50 | 233.00 | 0.0070 | | 0.5000 | 15.0000 | 94.0000 |
| 1365706 | 233.00 | 234.50 | 0.0110 | | 0.5000 | 14.0000 | 67.0000 |
| 1365707 | 234.50 | 236.00 | 0.0080 | | 0.5000 | 12.0000 | 56.0000 |
| 1365708 | 236.00 | 237.50 | 0.0070 | | 0.5000 | 11.0000 | 62.0000 |
| 1365709 | 237.50 | 239.00 | 0.0050 | | 1.0000 | 136.0000 | 422.0000 |
| 1365711 | 239.00 | 240.50 | 0.0100 | | 0.5000 | 15.0000 | 85.0000 |
| 1365712 | 240.50 | 242.00 | 0.0180 | | 0.5000 | 21.0000 | 75.0000 |
| 1365713 | 242.00 | 243.50 | 0.0130 | | 0.5000 | 15.0000 | 82.0000 |
| 1365714 | 243.50 | 245.00 | 0.0180 | | 0.5000 | 37.0000 | 99.0000 |
| Sample Type | CDUP | | | | | | |
| 1365616 | 66.50 | 68.00 | 0.0120 | | 1.0000 | 57.0000 | 89.0000 |
| 1365636 | 103.50 | 105.00 | 0.0360 | | 0.5000 | 24.0000 | 48.0000 |
| 1365656 | 127.50 | 128.35 | 0.2240 | | 2.0000 | 164.0000 | 178.0000 |
| 1365676 | 202.25 | 203.00 | 1.6940 | | 4.0000 | 186.0000 | 1002.0000 |
| 1365696 | 223.50 | 224.75 | 0.0920 | | 0.5000 | 38.0000 | 279.0000 |

DETAILED LOG

Hole Number: TL12268

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512098.89 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528446.05 | East: | Length: 162.00 |
| | Elev: 396.25 | Elev: | Start Depth: 0.00 |
| Date Started: May 19, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 20, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 162.00 |

Comments: MSS Main-Zone from 36.06m-49.70m
 This main zone MSS is predominantly very strongly sericitized from patchy to pervasive, with some areas or more moderate patchy sericitization. This zone is silicified from moderate and patchy to very strong pervasive silicification from 38.69m-40.80m. This main zone is moderate mineralized with 1% pyrite in 1-5mm wide stringers, trace sphalerite in 1-5mm wide stringers, trace galena blebs found with the sphalerite, and trace chalcopryite blebs in close relation to quartz and quartz-amphibole veins. The highest concentration of mineralization in this unit occurs between 42m to 44m depth.

MSS C-Zone from 104.96m-120.72m
 This C-Zone MSS is strong to very strongly sericitized in patches with a moderate patchy silica overprint. The veins in this unit that contain possible VG are characterized by smokey grey translucent quartz veins that are boudinaged, and by irregular quartz veins that contain coarse grained micas. This unit is well mineralized with 3% pyrite in stringers oriented semi-parallel to foliation and blebs in quartz veins. There is 1% sphalerite in stringers and blebs in the same types of veins that the pyrite is found in. There is trace chalcopryite blebs and trace pyrrhotite blebs in veins including quartz-amphibole veins. A 3mm wide fleck of VG can be seen at 119.38m depth in a boudinaged quartz veins along side sphalerite and galena and another possible fleck of VG occurs at 114.31m depth in an irregular quartz-mica vein with galena, pyrite and sphalerite.

Resampled using # sequence 1365915-1365956
 Original # sequence 1365514-1365605

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -52.00 | EZ Sho | OK | | 12.00 | 356.90 | -51.70 | EZ Sho | OK | |
| 51.00 | 355.10 | -50.90 | EZ Sho | OK | | 102.00 | 354.30 | -48.90 | EZ Sho | OK | |
| 150.00 | 354.00 | -44.40 | EZ Sho | OK | | 162.00 | 354.10 | -44.10 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Cu_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 2.10 | OB, Overburden | | | | | | | | | |
| 2.10 | 12.90 | BMS, Biotite Muscovite Schist This BMS unit is strongly sericitized in patches for the first 4.05m of the unit and weakly sericitized for the last 5.7m of the unit. This unit also is very strongly silicified in patches in the melanocratic bands. This unit is very poorly mineralized with 1% pyrite in stringers and trace chalcopryite blebs. | 1365514 | 11.55 | 12.90 | 1.35 | 0.03 | | 1.00 | 34.00 | 76.00 |
| 12.90 | 21.21 | MSS, Muscovite Sericite Schist This MSS unit has very weak patchy silicification until the last 53cm of the unit where it becomes more moderate around the quartz veins. This unit is very strongly sericitized in patches throughout. The mineralization is very poor in this unit with 1% pyrite in stringers, very trace amounts of sphalerite in narrow stringers, and trace amounts of chalcopryite in blebs found mainly in the dark green to black quartz amphibole veins. | 1365516 | 12.90 | 14.00 | 1.10 | 0.03 | | 2.00 | 38.00 | 116.00 |
| | | | 1365515 | 12.90 | 14.00 | 1.10 | 0.03 | | 1.00 | 35.00 | 168.00 |
| | | | 1365517 | 14.00 | 15.50 | 1.50 | 0.11 | | 1.00 | 34.00 | 217.00 |
| | | | 1365518 | 15.50 | 17.00 | 1.50 | 0.11 | | 1.00 | 33.00 | 159.00 |
| | | | 1365519 | 17.00 | 18.50 | 1.50 | 0.09 | | 2.00 | 28.00 | 189.00 |
| | | | 1365521 | 18.50 | 20.00 | 1.50 | 0.03 | | 1.00 | 29.00 | 31.00 |
| | | | 1365522 | 20.00 | 21.21 | 1.21 | 0.01 | | 2.00 | 70.00 | 93.00 |

DETAILED LOG

Hole Number: TL12268

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 21.21 | 36.06 | BMS, Biotite Muscovite Schist This BMS unit is strongly sericitized from 23.45m to 26.03m and patchy, but the sericitic alteration is weak and patchy throughout the rest of the unit. The silicification in this unit is moderate to very strong around the large quartz chlorite vein. The mineralization in this unit consists of 1% pyrite in stringers up to 25mm wide, trace sphalerite in 1mm wide stringers, trace chalcopyrite blebs and trace pyrrhotite blebs. | 1365523 | 21.21 | 22.50 | 1.29 | 0.01 | | 2.00 | 20.00 | 91.00 |
| | | | 1365524 | 34.50 | 36.06 | 1.56 | 0.04 | | 1.00 | 37.00 | 46.00 |
| 36.06 | 49.70 | MSS, Muscovite Sericite Schist MSS Main-Zone from 36.06m-49.70m This main zone MSS is predominantly very strongly sericitized from patchy to pervasive, with some areas or more moderate patchy sericitization. This zone is silicified from moderate and patchy to very strong pervasive silicification from 38.69m-40.80m. This main zone is moderate mineralized with 1% pyrite in 1-5mm wide stringers, trace sphalerite in 1-5mm wide stringers, trace galena blebs found with the sphalerite, and trace chalcopyrite blebs in close relation to quartz and quartz-amphibole veins. The highest concentration of mineralization in this unit occurs between 42m to 44m depth. | 1365525 | 36.06 | 37.50 | 1.44 | 0.09 | | 2.00 | 149.00 | 383.00 |
| | | | 1365526 | 37.50 | 39.00 | 1.50 | 0.03 | | 1.00 | 23.00 | 66.00 |
| | | | 1365527 | 39.00 | 40.50 | 1.50 | 0.03 | | 1.00 | 37.00 | 33.00 |
| | | | 1365528 | 40.50 | 41.50 | 1.00 | 0.05 | | 1.00 | 23.00 | 19.00 |
| | | | 1365529 | 41.50 | 42.75 | 1.25 | 0.17 | | 2.00 | 100.00 | 64.00 |
| | | | 1365531 | 42.75 | 43.25 | 0.50 | 0.19 | | 8.00 | 1619.00 | 5799.00 |
| | | | 1365532 | 43.25 | 44.75 | 1.50 | 0.04 | | 2.00 | 94.00 | 124.00 |
| | | | 1365533 | 44.75 | 46.25 | 1.50 | 0.16 | | 1.00 | 38.00 | 50.00 |
| | | | 1365534 | 46.25 | 47.75 | 1.50 | 0.19 | | 2.00 | 144.00 | 328.00 |
| | | | 1365536 | 47.75 | 48.75 | 1.00 | 0.04 | | 1.00 | 30.00 | 46.00 |
| 1365535 | 47.75 | 48.75 | 1.00 | 0.04 | | 1.00 | 30.00 | 56.00 | | | |
| 1365537 | 48.75 | 49.70 | 0.95 | 0.03 | | 0.50 | 38.00 | 42.00 | | | |
| 49.70 | 57.60 | BMS, Biotite Muscovite Schist This BMS unit is weakly sericitized and patchy throughout, while the silicification varies from strong to very strong and patchy. This unit is poorly mineralized with 2% pyrite in stringers, and trace chalcopyrite blebs. | 1365538 | 49.70 | 51.25 | 1.55 | 0.06 | | 0.50 | 38.00 | 55.00 |
| | | | 1365539 | 51.25 | 52.75 | 1.50 | 0.04 | | 2.00 | 19.00 | 102.00 |
| | | | 1365541 | 52.75 | 54.25 | 1.50 | 0.07 | | 2.00 | 29.00 | 51.00 |
| | | | 1365542 | 54.25 | 55.50 | 1.25 | 0.07 | | 1.00 | 30.00 | 437.00 |
| | | | 1365543 | 55.50 | 56.50 | 1.00 | 0.03 | | 1.00 | 20.00 | 60.00 |
| | | | 1365544 | 56.50 | 57.60 | 1.10 | 0.17 | | 1.00 | 37.00 | 69.00 |
| 57.60 | 66.00 | MSS, Muscovite Sericite Schist This MSS is strong to very strongly sericitized and patchy to semi-pervasive in areas. This unit is strongly silicified in patches from 59m to 60m depth and weak throughout the rest of the unit. This unit contains 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with the sphalerite, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365545 | 57.60 | 58.60 | 1.00 | 0.53 | | 6.00 | 600.00 | 2040.00 |
| | | | 1365546 | 58.60 | 60.00 | 1.40 | 0.20 | | 4.00 | 166.00 | 240.00 |
| | | | 1365547 | 60.00 | 61.50 | 1.50 | 0.01 | | 2.00 | 25.00 | 45.00 |
| | | | 1365548 | 61.50 | 63.00 | 1.50 | 0.01 | | 2.00 | 23.00 | 45.00 |
| | | | 1365549 | 63.00 | 64.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 45.00 |
| | | | 1365551 | 64.50 | 66.00 | 1.50 | 0.01 | | 1.00 | 14.00 | 46.00 |
| 66.00 | 72.74 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized and patchy throughout, while the silicification is very strong and pervasive for most of the unit, with the last 74cm becoming strong and more patchy. The mineralization in this unit consists of 1% pyrite in small fine grained stringers, trace chalcopyrite blebs within quartz and quartz-amphibole veins, and trace pyrrhotite blebs in quartz-amphibole veins. | 1365552 | 66.00 | 67.50 | 1.50 | 0.02 | | 2.00 | 15.00 | 74.00 |
| | | | 1365553 | 67.50 | 69.00 | 1.50 | 0.02 | | 2.00 | 14.00 | 88.00 |
| | | | 1365554 | 69.00 | 70.50 | 1.50 | 0.01 | | 2.00 | 8.00 | 66.00 |
| | | | 1365555 | 70.50 | 71.75 | 1.25 | 0.01 | | 2.00 | 16.00 | 68.00 |
| | | | 1365556 | 70.50 | 71.75 | 1.25 | 0.01 | | 1.00 | 17.00 | 105.00 |
| | | | 1365557 | 71.75 | 72.74 | 0.99 | 0.01 | | 1.00 | 18.00 | 51.00 |

DETAILED LOG

Hole Number: TL12268

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 72.74 | 82.07 | MSS, Muscovite Sericite Schist This MSS unit is strong to very strongly sericitized and patchy throughout. The silicification is weak to moderate for the first 91cm and the last 92cm of the unit and it is patchy. between 78.88m to 81.15m depth the silicification is very strong and semi-pervasive, and the rest of the unit has strong silicification but is very patchy. There is also a very minor amount of patchy fuchsite alteration. This unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, and trace galena blebs found with the sphalerite. | 1365558 | 72.74 | 74.25 | 1.51 | 0.01 | | 2.00 | 15.00 | 48.00 |
| | | | 1365559 | 74.25 | 75.75 | 1.50 | 0.01 | | 2.00 | 14.00 | 105.00 |
| | | | 1365561 | 75.75 | 76.25 | 0.50 | 0.08 | | 9.00 | 758.00 | 4498.00 |
| | | | 1365562 | 76.25 | 77.25 | 1.00 | 0.01 | | 2.00 | 68.00 | 412.00 |
| | | | 1365563 | 77.25 | 78.50 | 1.25 | 0.01 | | 1.00 | 19.00 | 33.00 |
| | | | 1365564 | 78.50 | 80.00 | 1.50 | 0.01 | | 2.00 | 13.00 | 39.00 |
| | | | 1365565 | 80.00 | 81.00 | 1.00 | 0.01 | | 1.00 | 15.00 | 34.00 |
| | | | 1365566 | 81.00 | 82.07 | 1.07 | 0.01 | | 1.00 | 17.00 | 37.00 |
| 82.07 | 85.65 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized in patches and has moderate patchy silicification throughout this unit. This unit is very poorly mineralized with trace pyrite in 1mm wide stringers and trace chalcopyrite blebs found in quartz-amphibole veins. | 1365567 | 82.07 | 83.50 | 1.43 | 0.04 | | 2.00 | 26.00 | 84.00 |
| | | | 1365568 | 83.50 | 84.50 | 1.00 | 0.02 | | 1.00 | 18.00 | 75.00 |
| | | | 1365569 | 84.50 | 85.65 | 1.15 | 0.01 | | 2.00 | 24.00 | 109.00 |
| 85.65 | 96.00 | MSS, Muscovite Sericite Schist This MSS unit has strong to very strong patchy sericitic alteration and very weak silicification for the first 2.41m of the unit. The silicification becomes very strong but only in melanocratic bands while in the leucocratic bands the silicification is very weak. This unit is very poorly mineralized with about 1% pyrite in 1-4mm wide stringers oriented semi-parallel to foliation. | 1365571 | 85.65 | 87.00 | 1.35 | 0.02 | | 4.00 | 39.00 | 184.00 |
| | | | 1365572 | 87.00 | 88.50 | 1.50 | 0.03 | | 9.00 | 67.00 | 174.00 |
| | | | 1365573 | 88.50 | 90.00 | 1.50 | 0.05 | | 5.00 | 49.00 | 84.00 |
| | | | 1365574 | 90.00 | 91.50 | 1.50 | 0.03 | | 6.00 | 39.00 | 95.00 |
| | | | 1365576 | 91.50 | 93.00 | 1.50 | 0.04 | | 8.00 | 33.00 | 115.00 |
| | | | 1365575 | 91.50 | 93.00 | 1.50 | 0.03 | | 7.00 | 31.00 | 91.00 |
| | | | 1365577 | 93.00 | 94.50 | 1.50 | 0.02 | | 2.00 | 29.00 | 53.00 |
| | | | 1365578 | 94.50 | 96.00 | 1.50 | 0.02 | | 2.00 | 21.00 | 57.00 |
| 96.00 | 104.96 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and moderate to strong patchy silicification throughout. The mineralization is poor with 1% pyrite in stringers, trace chalcopyrite blebs, and trace pyrrhotite blebs. | 1365579 | 96.00 | 97.50 | 1.50 | 0.02 | | 3.00 | 32.00 | 86.00 |
| | | | 1365915 | 97.50 | 99.00 | 1.50 | 0.02 | | 1.00 | 35.00 | 65.00 |
| | | | 1365916 | 97.50 | 99.00 | 1.50 | 0.04 | | 1.00 | 37.00 | 61.00 |
| | | | 1365917 | 99.00 | 100.50 | 1.50 | 0.05 | | 2.00 | 31.00 | 82.00 |
| | | | 1365918 | 100.50 | 102.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 55.00 |
| | | | 1365919 | 102.00 | 103.50 | 1.50 | 0.02 | | 1.00 | 19.00 | 64.00 |
| | | | 1365581 | 103.50 | 104.96 | 1.46 | 0.01 | | 2.00 | 32.00 | 62.00 |

DETAILED LOG

Hole Number: TL12268

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 104.96 | 120.72 | MSS, Muscovite Sericite Schist | 1365582 | 104.96 | 106.00 | 1.04 | 0.05 | | 16.00 | 107.00 | 213.00 |
| | | MSS C-Zone from 104.96m-120.72m | 1365583 | 106.00 | 107.00 | 1.00 | 0.02 | | 2.00 | 66.00 | 105.00 |
| | | This C-Zone MSS is strong to very strongly sericitized in patches with a moderate | 1365584 | 107.00 | 108.00 | 1.00 | 0.23 | | 6.00 | 207.00 | 1278.00 |
| | | patchy silica overprint. The veins in this unit that contain possible VG are | 1365585 | 108.00 | 109.25 | 1.25 | 0.02 | | 2.00 | 31.00 | 84.00 |
| | | characterized by smokey grey translucent quartz veins that are boudinaged, and | 1365586 | 109.25 | 110.50 | 1.25 | 0.02 | | 1.00 | 24.00 | 54.00 |
| | | by irregular quartz veins that contain coarse grained micas. This unit is well | 1365587 | 110.50 | 111.50 | 1.00 | 0.02 | | 1.00 | 32.00 | 55.00 |
| | | mineralized with 3% pyrite in stringers oriented semi-parallel to foliation and | 1365588 | 111.50 | 113.00 | 1.50 | 0.02 | | 1.00 | 56.00 | 57.00 |
| | | blebs in quartz veins. There is 1% sphalerite in stringers and blebs in the same | 1365589 | 113.00 | 114.00 | 1.00 | 0.49 | | 3.00 | 135.00 | 651.00 |
| | | types of veins that the pyrite is found in. There is trace amounts of galena in | 1365591 | 114.00 | 114.50 | 0.50 | 5.66 | | 30.00 | 973.00 | 4727.00 |
| | | blebs typically found with the sphalerite and pyrite. There is trace chalcopyrite | 1365592 | 114.50 | 115.50 | 1.00 | 0.65 | | 3.00 | 162.00 | 381.00 |
| | | blebs and trace pyrrhotite blebs in veins including quartz-amphibole veins. | 1365593 | 115.50 | 116.90 | 1.40 | 0.53 | | 3.00 | 201.00 | 633.00 |
| | | A 3mm wide fleck of VG can be seen at 119.38m depth in a boudinaged quartz | 1365594 | 116.90 | 117.32 | 0.42 | 24.43 | 25.96 | 128.00 | 8937.00 | 6560.00 |
| | | veins along side sphalerite and galena and another possible fleck of VG occurs at | 1365595 | 117.32 | 118.25 | 0.93 | 0.16 | | 3.00 | 169.00 | 392.00 |
| | | 114.31m depth in an irregular quartz-mica vein with galena, pyrite and sphalerite | 1365596 | 117.32 | 118.25 | 0.93 | 0.24 | | 2.00 | 120.00 | 461.00 |
| | | | 1365597 | 118.25 | 119.00 | 0.75 | 0.89 | | 4.00 | 180.00 | 359.00 |
| | | | 1365598 | 119.00 | 120.00 | 1.00 | 8.22 | | 9.00 | 359.00 | 823.00 |
| | | | 1365599 | 120.00 | 120.72 | 0.72 | 0.09 | | 1.00 | 52.00 | 77.00 |

DETAILED LOG

Hole Number: TL12268

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 120.72 | 162.00 | BMS, Biotite Muscovite Schist | 1365601 | 120.72 | 122.25 | 1.53 | 0.05 | | 2.00 | 27.00 | 56.00 |
| | | This BMS unit mainly has weak sericitic alteration with a 3.94m patch of more moderate alteration and a 3.71m patch of strong sericitic alteration. The silicification in this unit is dominantly moderate to very strong and patchy, with a 3.85m interval of weak patchy silicification. This unit contains about 1% pyrite in stringers, 1% pyrrhotite in stringers and blebs, trace sphalerite in stringers and blebs, trace galena blebs, and trace chalcopyrite blebs. | 1365921 | 122.25 | 123.75 | 1.50 | 0.02 | | 1.00 | 20.00 | 51.00 |
| | | | 1365922 | 123.75 | 125.25 | 1.50 | 0.04 | | 0.50 | 18.00 | 61.00 |
| | | | 1365923 | 125.25 | 126.55 | 1.30 | 0.04 | | 0.50 | 21.00 | 57.00 |
| | | | 1365602 | 126.55 | 127.55 | 1.00 | 1.29 | | 7.00 | 575.00 | 3352.00 |
| | | | 1365603 | 127.55 | 128.55 | 1.00 | 0.40 | | 2.00 | 136.00 | 164.00 |
| | | | 1365604 | 128.55 | 129.40 | 0.85 | 0.24 | | 1.00 | 43.00 | 76.00 |
| | | | 1365924 | 129.40 | 130.90 | 1.50 | 0.09 | | 0.50 | 20.00 | 51.00 |
| | | | 1365925 | 130.90 | 132.40 | 1.50 | 0.04 | | 1.00 | 35.00 | 72.00 |
| | | | 1365926 | 132.40 | 133.40 | 1.00 | 0.61 | | 1.00 | 35.00 | 95.00 |
| | | | 1365927 | 133.40 | 134.15 | 0.75 | 0.09 | | 0.50 | 23.00 | 81.00 |
| | | | 1365928 | 134.15 | 135.50 | 1.35 | 1.44 | | 1.00 | 179.00 | 322.00 |
| | | | 1365929 | 135.50 | 136.50 | 1.00 | 0.09 | | 0.50 | 67.00 | 241.00 |
| | | | 1365931 | 136.50 | 137.40 | 0.90 | 0.24 | | 3.00 | 349.00 | 332.00 |
| | | | 1365605 | 137.40 | 138.40 | 1.00 | 1.50 | | 2.00 | 113.00 | 2047.00 |
| | | | 1365932 | 138.40 | 139.90 | 1.50 | 0.49 | | 1.00 | 196.00 | 193.00 |
| | | | 1365933 | 139.90 | 141.40 | 1.50 | 0.17 | | 0.50 | 39.00 | 105.00 |
| | | | 1365934 | 141.40 | 142.90 | 1.50 | 0.18 | | 0.50 | 45.00 | 65.00 |
| | | | 1365936 | 142.90 | 143.90 | 1.00 | 0.37 | | 2.00 | 371.00 | 1328.00 |
| | | | 1365935 | 142.90 | 143.90 | 1.00 | 0.71 | | 2.00 | 302.00 | 1243.00 |
| | | | 1365937 | 143.90 | 145.20 | 1.30 | 0.19 | | 0.50 | 54.00 | 140.00 |
| | | | 1365938 | 145.20 | 146.00 | 0.80 | 0.24 | | 2.00 | 172.00 | 354.00 |
| | | | 1365939 | 146.00 | 146.88 | 0.88 | 0.40 | | 0.50 | 31.00 | 40.00 |
| | | | 1365941 | 146.88 | 148.00 | 1.12 | 0.01 | | 0.50 | 27.00 | 62.00 |
| | | | 1365942 | 148.00 | 148.95 | 0.95 | 0.01 | | 0.50 | 16.00 | 87.00 |
| | | | 1365943 | 148.95 | 149.48 | 0.53 | 0.02 | | 0.50 | 12.00 | 96.00 |
| | | | 1365944 | 149.48 | 151.10 | 1.62 | 0.01 | | 0.50 | 10.00 | 44.00 |
| | | 1365945 | 151.10 | 151.90 | 0.80 | 0.01 | | 0.50 | 20.00 | 69.00 | |
| | | 1365946 | 151.90 | 152.89 | 0.99 | 0.02 | | 0.50 | 21.00 | 188.00 | |
| | | 1365947 | 152.89 | 153.95 | 1.06 | 0.02 | | 0.50 | 34.00 | 305.00 | |
| | | 1365948 | 153.95 | 155.15 | 1.20 | 0.02 | | 0.50 | 16.00 | 394.00 | |
| | | 1365949 | 155.15 | 156.00 | 0.85 | 0.02 | | 0.50 | 23.00 | 51.00 | |
| | | 1365951 | 156.00 | 157.15 | 1.15 | 0.10 | | 2.00 | 21.00 | 1884.00 | |
| | | 1365952 | 157.15 | 158.52 | 1.37 | 0.06 | | 1.00 | 15.00 | 168.00 | |
| | | 1365953 | 158.52 | 160.00 | 1.48 | 0.02 | | 0.50 | 17.00 | 206.00 | |
| | | 1365954 | 160.00 | 161.00 | 1.00 | 0.01 | | 0.50 | 6.00 | 61.00 | |
| | | 1365955 | 161.00 | 162.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 52.00 | |
| | | 1365956 | 161.00 | 162.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 51.00 | |

Hole Number: TL12268

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365514 | 11.55 | 12.90 | 0.0260 | | 1.0000 | 34.0000 | 76.0000 |
| 1365515 | 12.90 | 14.00 | 0.0330 | | 1.0000 | 35.0000 | 168.0000 |
| 1365517 | 14.00 | 15.50 | 0.1060 | | 1.0000 | 34.0000 | 217.0000 |
| 1365518 | 15.50 | 17.00 | 0.1130 | | 1.0000 | 33.0000 | 159.0000 |
| 1365519 | 17.00 | 18.50 | 0.0910 | | 2.0000 | 28.0000 | 189.0000 |
| 1365521 | 18.50 | 20.00 | 0.0300 | | 1.0000 | 29.0000 | 31.0000 |
| 1365522 | 20.00 | 21.21 | 0.0100 | | 2.0000 | 70.0000 | 93.0000 |
| 1365523 | 21.21 | 22.50 | 0.0120 | | 2.0000 | 20.0000 | 91.0000 |
| 1365524 | 34.50 | 36.06 | 0.0440 | | 1.0000 | 37.0000 | 46.0000 |
| 1365525 | 36.06 | 37.50 | 0.0930 | | 2.0000 | 149.0000 | 383.0000 |
| 1365526 | 37.50 | 39.00 | 0.0330 | | 1.0000 | 23.0000 | 66.0000 |
| 1365527 | 39.00 | 40.50 | 0.0290 | | 1.0000 | 37.0000 | 33.0000 |
| 1365528 | 40.50 | 41.50 | 0.0520 | | 1.0000 | 23.0000 | 19.0000 |
| 1365529 | 41.50 | 42.75 | 0.1690 | | 2.0000 | 100.0000 | 64.0000 |
| 1365531 | 42.75 | 43.25 | 0.1860 | | 8.0000 | 1619.0000 | 5799.0000 |
| 1365532 | 43.25 | 44.75 | 0.0380 | | 2.0000 | 94.0000 | 124.0000 |
| 1365533 | 44.75 | 46.25 | 0.1570 | | 1.0000 | 38.0000 | 50.0000 |
| 1365534 | 46.25 | 47.75 | 0.1940 | | 2.0000 | 144.0000 | 328.0000 |
| 1365535 | 47.75 | 48.75 | 0.0390 | | 1.0000 | 30.0000 | 56.0000 |
| 1365537 | 48.75 | 49.70 | 0.0310 | | 0.5000 | 38.0000 | 42.0000 |
| 1365538 | 49.70 | 51.25 | 0.0570 | | 0.5000 | 38.0000 | 55.0000 |
| 1365539 | 51.25 | 52.75 | 0.0440 | | 2.0000 | 19.0000 | 102.0000 |
| 1365541 | 52.75 | 54.25 | 0.0740 | | 2.0000 | 29.0000 | 51.0000 |
| 1365542 | 54.25 | 55.50 | 0.0700 | | 1.0000 | 30.0000 | 437.0000 |
| 1365543 | 55.50 | 56.50 | 0.0270 | | 1.0000 | 20.0000 | 60.0000 |
| 1365544 | 56.50 | 57.60 | 0.1690 | | 1.0000 | 37.0000 | 69.0000 |
| 1365545 | 57.60 | 58.60 | 0.5270 | | 6.0000 | 600.0000 | 2040.0000 |
| 1365546 | 58.60 | 60.00 | 0.1970 | | 4.0000 | 166.0000 | 240.0000 |
| 1365547 | 60.00 | 61.50 | 0.0090 | | 2.0000 | 25.0000 | 45.0000 |
| 1365548 | 61.50 | 63.00 | 0.0060 | | 2.0000 | 23.0000 | 45.0000 |
| 1365549 | 63.00 | 64.50 | 0.0080 | | 2.0000 | 13.0000 | 45.0000 |
| 1365551 | 64.50 | 66.00 | 0.0110 | | 1.0000 | 14.0000 | 46.0000 |
| 1365552 | 66.00 | 67.50 | 0.0180 | | 2.0000 | 15.0000 | 74.0000 |
| 1365553 | 67.50 | 69.00 | 0.0170 | | 2.0000 | 14.0000 | 88.0000 |
| 1365554 | 69.00 | 70.50 | 0.0060 | | 2.0000 | 8.0000 | 66.0000 |
| 1365555 | 70.50 | 71.75 | 0.0070 | | 2.0000 | 16.0000 | 68.0000 |
| 1365557 | 71.75 | 72.74 | 0.0060 | | 1.0000 | 18.0000 | 51.0000 |
| 1365558 | 72.74 | 74.25 | 0.0060 | | 2.0000 | 15.0000 | 48.0000 |
| 1365559 | 74.25 | 75.75 | 0.0060 | | 2.0000 | 14.0000 | 105.0000 |

Hole Number: TL12268

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365561 | 75.75 | 76.25 | 0.0750 | | 9.0000 | 758.0000 | 4498.0000 |
| 1365562 | 76.25 | 77.25 | 0.0080 | | 2.0000 | 68.0000 | 412.0000 |
| 1365563 | 77.25 | 78.50 | 0.0070 | | 1.0000 | 19.0000 | 33.0000 |
| 1365564 | 78.50 | 80.00 | 0.0100 | | 2.0000 | 13.0000 | 39.0000 |
| 1365565 | 80.00 | 81.00 | 0.0130 | | 1.0000 | 15.0000 | 34.0000 |
| 1365566 | 81.00 | 82.07 | 0.0130 | | 1.0000 | 17.0000 | 37.0000 |
| 1365567 | 82.07 | 83.50 | 0.0350 | | 2.0000 | 26.0000 | 84.0000 |
| 1365568 | 83.50 | 84.50 | 0.0210 | | 1.0000 | 18.0000 | 75.0000 |
| 1365569 | 84.50 | 85.65 | 0.0120 | | 2.0000 | 24.0000 | 109.0000 |
| 1365571 | 85.65 | 87.00 | 0.0200 | | 4.0000 | 39.0000 | 184.0000 |
| 1365572 | 87.00 | 88.50 | 0.0340 | | 9.0000 | 67.0000 | 174.0000 |
| 1365573 | 88.50 | 90.00 | 0.0480 | | 5.0000 | 49.0000 | 84.0000 |
| 1365574 | 90.00 | 91.50 | 0.0260 | | 6.0000 | 39.0000 | 95.0000 |
| 1365575 | 91.50 | 93.00 | 0.0330 | | 7.0000 | 31.0000 | 91.0000 |
| 1365577 | 93.00 | 94.50 | 0.0180 | | 2.0000 | 29.0000 | 53.0000 |
| 1365578 | 94.50 | 96.00 | 0.0170 | | 2.0000 | 21.0000 | 57.0000 |
| 1365579 | 96.00 | 97.50 | 0.0220 | | 3.0000 | 32.0000 | 86.0000 |
| 1365915 | 97.50 | 99.00 | 0.0170 | | 1.0000 | 35.0000 | 65.0000 |
| 1365917 | 99.00 | 100.50 | 0.0470 | | 2.0000 | 31.0000 | 82.0000 |
| 1365918 | 100.50 | 102.00 | 0.0210 | | 0.5000 | 20.0000 | 55.0000 |
| 1365919 | 102.00 | 103.50 | 0.0200 | | 1.0000 | 19.0000 | 64.0000 |
| 1365581 | 103.50 | 104.96 | 0.0110 | | 2.0000 | 32.0000 | 62.0000 |
| 1365582 | 104.96 | 106.00 | 0.0510 | | 16.0000 | 107.0000 | 213.0000 |
| 1365583 | 106.00 | 107.00 | 0.0180 | | 2.0000 | 66.0000 | 105.0000 |
| 1365584 | 107.00 | 108.00 | 0.2270 | | 6.0000 | 207.0000 | 1278.0000 |
| 1365585 | 108.00 | 109.25 | 0.0170 | | 2.0000 | 31.0000 | 84.0000 |
| 1365586 | 109.25 | 110.50 | 0.0200 | | 1.0000 | 24.0000 | 54.0000 |
| 1365587 | 110.50 | 111.50 | 0.0170 | | 1.0000 | 32.0000 | 55.0000 |
| 1365588 | 111.50 | 113.00 | 0.0190 | | 1.0000 | 56.0000 | 57.0000 |
| 1365589 | 113.00 | 114.00 | 0.4880 | | 3.0000 | 135.0000 | 651.0000 |
| 1365591 | 114.00 | 114.50 | 5.6560 | | 30.0000 | 973.0000 | 4727.0000 |
| 1365592 | 114.50 | 115.50 | 0.6510 | | 3.0000 | 162.0000 | 381.0000 |
| 1365593 | 115.50 | 116.90 | 0.5330 | | 3.0000 | 201.0000 | 633.0000 |
| 1365594 | 116.90 | 117.32 | 24.4270 | 25.9570 | 128.0000 | 8937.0000 | 6560.0000 |
| 1365595 | 117.32 | 118.25 | 0.1590 | | 3.0000 | 169.0000 | 392.0000 |
| 1365597 | 118.25 | 119.00 | 0.8940 | | 4.0000 | 180.0000 | 359.0000 |
| 1365598 | 119.00 | 120.00 | 8.2210 | | 9.0000 | 359.0000 | 823.0000 |
| 1365599 | 120.00 | 120.72 | 0.0890 | | 1.0000 | 52.0000 | 77.0000 |
| 1365601 | 120.72 | 122.25 | 0.0460 | | 2.0000 | 27.0000 | 56.0000 |

Hole Number: TL12268

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365921 | 122.25 | 123.75 | 0.0230 | | 1.0000 | 20.0000 | 51.0000 |
| 1365922 | 123.75 | 125.25 | 0.0370 | | 0.5000 | 18.0000 | 61.0000 |
| 1365923 | 125.25 | 126.55 | 0.0390 | | 0.5000 | 21.0000 | 57.0000 |
| 1365602 | 126.55 | 127.55 | 1.2880 | | 7.0000 | 575.0000 | 3352.0000 |
| 1365603 | 127.55 | 128.55 | 0.4000 | | 2.0000 | 136.0000 | 164.0000 |
| 1365604 | 128.55 | 129.40 | 0.2370 | | 1.0000 | 43.0000 | 76.0000 |
| 1365924 | 129.40 | 130.90 | 0.0910 | | 0.5000 | 20.0000 | 51.0000 |
| 1365925 | 130.90 | 132.40 | 0.0430 | | 1.0000 | 35.0000 | 72.0000 |
| 1365926 | 132.40 | 133.40 | 0.6080 | | 1.0000 | 35.0000 | 95.0000 |
| 1365927 | 133.40 | 134.15 | 0.0880 | | 0.5000 | 23.0000 | 81.0000 |
| 1365928 | 134.15 | 135.50 | 1.4390 | | 1.0000 | 179.0000 | 322.0000 |
| 1365929 | 135.50 | 136.50 | 0.0890 | | 0.5000 | 67.0000 | 241.0000 |
| 1365931 | 136.50 | 137.40 | 0.2370 | | 3.0000 | 349.0000 | 332.0000 |
| 1365605 | 137.40 | 138.40 | 1.5000 | | 2.0000 | 113.0000 | 2047.0000 |
| 1365932 | 138.40 | 139.90 | 0.4910 | | 1.0000 | 196.0000 | 193.0000 |
| 1365933 | 139.90 | 141.40 | 0.1660 | | 0.5000 | 39.0000 | 105.0000 |
| 1365934 | 141.40 | 142.90 | 0.1770 | | 0.5000 | 45.0000 | 65.0000 |
| 1365936 | 142.90 | 143.90 | 0.3700 | | 2.0000 | 371.0000 | 1328.0000 |
| 1365937 | 143.90 | 145.20 | 0.1930 | | 0.5000 | 54.0000 | 140.0000 |
| 1365938 | 145.20 | 146.00 | 0.2430 | | 2.0000 | 172.0000 | 354.0000 |
| 1365939 | 146.00 | 146.88 | 0.3970 | | 0.5000 | 31.0000 | 40.0000 |
| 1365941 | 146.88 | 148.00 | 0.0140 | | 0.5000 | 27.0000 | 62.0000 |
| 1365942 | 148.00 | 148.95 | 0.0140 | | 0.5000 | 16.0000 | 87.0000 |
| 1365943 | 148.95 | 149.48 | 0.0230 | | 0.5000 | 12.0000 | 96.0000 |
| 1365944 | 149.48 | 151.10 | 0.0140 | | 0.5000 | 10.0000 | 44.0000 |
| 1365945 | 151.10 | 151.90 | 0.0080 | | 0.5000 | 20.0000 | 69.0000 |
| 1365946 | 151.90 | 152.89 | 0.0240 | | 0.5000 | 21.0000 | 188.0000 |
| 1365947 | 152.89 | 153.95 | 0.0170 | | 0.5000 | 34.0000 | 305.0000 |
| 1365948 | 153.95 | 155.15 | 0.0190 | | 0.5000 | 16.0000 | 394.0000 |
| 1365949 | 155.15 | 156.00 | 0.0170 | | 0.5000 | 23.0000 | 51.0000 |
| 1365951 | 156.00 | 157.15 | 0.1040 | | 2.0000 | 21.0000 | 1884.0000 |
| 1365952 | 157.15 | 158.52 | 0.0590 | | 1.0000 | 15.0000 | 168.0000 |
| 1365953 | 158.52 | 160.00 | 0.0230 | | 0.5000 | 17.0000 | 206.0000 |
| 1365954 | 160.00 | 161.00 | 0.0070 | | 0.5000 | 6.0000 | 61.0000 |
| 1365955 | 161.00 | 162.00 | 0.0090 | | 0.5000 | 10.0000 | 52.0000 |
| Sample Type | CDUP | | | | | | |
| 1365516 | 12.90 | 14.00 | 0.0320 | | 2.0000 | 38.0000 | 116.0000 |
| 1365536 | 47.75 | 48.75 | 0.0350 | | 1.0000 | 30.0000 | 46.0000 |
| 1365556 | 70.50 | 71.75 | 0.0080 | | 1.0000 | 17.0000 | 105.0000 |

Hole Number: TL12268

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1365576 | 91.50 | 93.00 | 0.0410 | | 8.0000 | 33.0000 | 115.0000 |
| 1365916 | 97.50 | 99.00 | 0.0350 | | 1.0000 | 37.0000 | 61.0000 |
| 1365596 | 117.32 | 118.25 | 0.2380 | | 2.0000 | 120.0000 | 461.0000 |
| 1365935 | 142.90 | 143.90 | 0.7100 | | 2.0000 | 302.0000 | 1243.0000 |
| 1365956 | 161.00 | 162.00 | 0.0110 | | 0.5000 | 9.0000 | 51.0000 |

DETAILED LOG

Hole Number: TL12269

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512113.62 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528395.83 | East: | Length: 132.00 |
| | Elev: 395.96 | Elev: | Start Depth: 0.00 |
| Date Started: May 20, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 21, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 132.00 |

Comments: MSS Main Zone from 17.34-32.18m
 This Main Zone MSS is strong to very strongly sericitized starting out pervasive and becoming patchy after the first 5.12m. This unit is very weakly silicified and only surrounding quartz veins. There is also very weak patchy chloritic alteration in this MSS zone. The Mineralization in this unit is poor with 1% pyrite in stringers, trace sphalerite stringers, and trace galena blebs all found in close relation to boudinaged quartz veins.
 MSS top of C-Zone from 74.4-77.1m
 This C-Zone MSS is very strongly sericitized and semi-pervasive throughout the unit, while the silicification only occurs in the last 36cm of the unit where quartz veins are present. This unit is very poorly mineralized for what is expected from the C-Zone. It contains only 1% pyrite in 1-10mm wide stringers, trace sphalerite in 1mm wide stringers and trace cpy blebs.
 MSS C-Zone 84.00-86.50m
 This C-Zone MSS has very strong pervasive sericitic alteration and weak patchy silicification. There is about 1% pyrite in stringers and trace sphalerite in stringers.
 MSS C-Zone continuation 92.08-96.93m
 This C-Zone MSS is very strongly altered by sericite and patchy, while the silicification in this unit is weak and patchy. The mineralization in this unit consists of 2% pyrite in stringers, trace sphalerite in stringers and trace chalcopyrite blebs.
 MSS Tail end of C-Zone from 99.17-112.3m
 This C-Zone MSS is moderately to very strongly sericitized and patchy to semi-pervasive in areas. The silicification in this unit is very weak and patchy. This unit is moderately mineralized with 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with pyrite and sphalerite, trace pyrrhotite stringers, and trace chalcopyrite blebs.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -50.00 | EZ Sho | OK | | 24.00 | 358.20 | -49.20 | EZ Sho | OK | |
| 51.00 | 357.50 | -48.40 | EZ Sho | OK | | 102.00 | 354.60 | -46.10 | EZ Sho | OK | |
| 132.00 | 354.00 | -44.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 14.32 | CAS, Casing | | | | | | | | | |
| 14.32 | 17.34 | BMS, Biotite Muscovite Schist This BMS unit is moderately sericitized in patches and very weakly silicified in patches throughout the interval. This unit contains trace amounts of pyrite in small stringers. | 1365432 | 15.84 | 17.34 | 1.50 | 0.01 | | 2.00 | 25.00 | 38.00 |

Hole Number: TL12269

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 17.34 | 32.18 | MSS, Muscovite Sericite Schist MSS Main Zone from 17.34-32.18m This Main Zone MSS is strong to very strongly sericitized starting out pervasive and becoming patchy after the first 5.12m. This unit is very weakly silicified and only surrounding quartz veins. There is also very weak patchy chloritic alteration in this MSS zone. The Mineralization in this unit is poor with 1% pyrite in stringers, trace sphalerite stringers, and trace galena blebs all found in close relation to boudinaged quartz veins. | 1365433 | 17.34 | 18.50 | 1.16 | 0.09 | | 4.00 | 64.00 | 73.00 |
| | | | 1365434 | 18.50 | 20.00 | 1.50 | 0.12 | | 4.00 | 168.00 | 133.00 |
| | | | 1365436 | 20.00 | 21.25 | 1.25 | 0.70 | | 3.00 | 120.00 | 119.00 |
| | | | 1365435 | 20.00 | 21.25 | 1.25 | 0.65 | | 4.00 | 172.00 | 83.00 |
| | | | 1365437 | 21.25 | 22.25 | 1.00 | 2.66 | | 13.00 | 1492.00 | 1847.00 |
| | | | 1365438 | 22.25 | 23.50 | 1.25 | 0.07 | | 2.00 | 39.00 | 50.00 |
| | | | 1365439 | 23.50 | 25.00 | 1.50 | 0.05 | | 4.00 | 48.00 | 47.00 |
| | | | 1365441 | 25.00 | 26.50 | 1.50 | 0.06 | | 5.00 | 58.00 | 45.00 |
| | | | 1365442 | 26.50 | 28.00 | 1.50 | 0.01 | | 2.00 | 21.00 | 76.00 |
| | | | 1365443 | 28.00 | 29.50 | 1.50 | 0.01 | | 1.00 | 18.00 | 45.00 |
| | | | 1365444 | 29.50 | 31.00 | 1.50 | 0.01 | | 1.00 | 15.00 | 38.00 |
| | | | 1365445 | 31.00 | 32.18 | 1.18 | 0.01 | | 2.00 | 19.00 | 21.00 |
| 32.18 | 40.40 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy sericitic alteration, strong pervasive to very strong and patchy silicification and very weak fuchsite alteration restricted to small veins. There is also very weak patchy chloritic alteration throughout the unit. This unit is mineralized with trace to 1% pyrite in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365446 | 32.18 | 33.50 | 1.32 | 0.01 | | 2.00 | 16.00 | 28.00 |
| | | | 1365447 | 39.00 | 40.40 | 1.40 | 0.01 | | 1.00 | 17.00 | 55.00 |
| 40.40 | 45.32 | MSS, Muscovite Sericite Schist This MSS unit is moderately sericitized and silicified in patches, also with weak patchy chloritic alteration and very weak fuchsite alteration in veins throughout the unit. This MSS unit is poorly mineralized with 1% pyrite in stringers, trace sphalerite in small stringers, and trace chalcopyrite blebs. | 1365448 | 40.40 | 41.90 | 1.50 | 0.01 | | 1.00 | 20.00 | 72.00 |
| | | | 1365449 | 41.90 | 43.00 | 1.10 | 0.02 | | 2.00 | 20.00 | 253.00 |
| | | | 1365451 | 43.00 | 44.00 | 1.00 | 0.02 | | 2.00 | 26.00 | 26.00 |
| | | | 1365452 | 44.00 | 45.32 | 1.32 | 0.01 | | 1.00 | 19.00 | 16.00 |
| 45.32 | 47.27 | BMS, Biotite Muscovite Schist This BMS unit is moderately silicified in patches and weakly sericitized in patches throughout the unit. This unit is very poorly mineralized with trace pyrite in very small stringers and trace chalcopyrite blebs. | 1365453 | 45.32 | 46.25 | 0.93 | 0.01 | | 2.00 | 12.00 | 32.00 |
| | | | 1365454 | 46.25 | 47.27 | 1.02 | 0.01 | | 2.00 | 15.00 | 25.00 |
| 47.27 | 62.78 | MSS, Muscovite Sericite Schist This MSS has varying degrees of sericitic alteration but overall it is strong to very strong and patchy. However there are a few small patches where biotite is more abundant. The silicification in this unit is weak to moderate and patchy throughout the interval. This unit is poorly mineralized with 1% pyrite in stringers, trace sphalerite in rare blebs, and trace chalcopyrite blebs. | 1365456 | 47.27 | 48.75 | 1.48 | 0.01 | | 1.00 | 13.00 | 50.00 |
| | | | 1365455 | 47.27 | 48.75 | 1.48 | 0.02 | | 2.00 | 13.00 | 48.00 |
| | | | 1365457 | 48.75 | 50.25 | 1.50 | 0.01 | | 2.00 | 14.00 | 38.00 |
| | | | 1365458 | 50.25 | 51.75 | 1.50 | 0.01 | | 2.00 | 29.00 | 53.00 |
| | | | 1365459 | 51.75 | 53.25 | 1.50 | 0.02 | | 3.00 | 34.00 | 70.00 |
| | | | 1365461 | 53.25 | 54.75 | 1.50 | 0.03 | | 4.00 | 43.00 | 77.00 |
| | | | 1365462 | 54.75 | 56.25 | 1.50 | 0.03 | | 4.00 | 27.00 | 40.00 |
| | | | 1365463 | 56.25 | 57.25 | 1.00 | 0.10 | | 20.00 | 46.00 | 219.00 |
| | | | 1365464 | 57.25 | 58.25 | 1.00 | 0.03 | | 6.00 | 36.00 | 103.00 |
| | | | 1365465 | 58.25 | 59.25 | 1.00 | 0.07 | | 20.00 | 62.00 | 395.00 |
| | | | 1365466 | 59.25 | 60.75 | 1.50 | 0.06 | | 7.00 | 51.00 | 135.00 |
| | | | 1365467 | 60.75 | 61.75 | 1.00 | 0.18 | | 11.00 | 58.00 | 120.00 |
| | | | 1365468 | 61.75 | 62.78 | 1.03 | 0.12 | | 3.00 | 30.00 | 47.00 |

DETAILED LOG

Hole Number: TL12269

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 62.78 | 74.40 | BMS, Biotite Muscovite Schist This BMS unit is strongly silicified and weakly sericitized, both in patches. This unit is very poorly mineralized with 1% pyrite in stringers, trace sphalerite in a single stringer, and trace chalcopyrite blebs. | 1365469 | 62.78 | 64.25 | 1.47 | 0.07 | | 3.00 | 23.00 | 97.00 |
| | | | 1365471 | 69.50 | 71.00 | 1.50 | 0.09 | | 4.00 | 38.00 | 82.00 |
| | | | 1365472 | 71.00 | 72.00 | 1.00 | 0.03 | | 3.00 | 35.00 | 37.00 |
| | | | 1365473 | 72.00 | 73.10 | 1.10 | 0.01 | | 3.00 | 35.00 | 69.00 |
| | | | 1365474 | 73.10 | 74.40 | 1.30 | 0.02 | | 3.00 | 38.00 | 213.00 |
| 74.40 | 77.10 | MSS, Muscovite Sericite Schist MSS top of C-Zone from 74.4-77.1m This C-Zone MSS is very strongly sericitized and semi-pervasive throughout the unit, while the silicification only occurs in the last 36cm of the unit where quartz veins are present. This unit is very poorly mineralized for what is expected from the C-Zone. It contains only 1% pyrite in 1-10mm wide stringers, trace sphalerite in 1mm wide stringers and trace cpy blebs. | 1365475 | 74.40 | 75.90 | 1.50 | 0.03 | | 2.00 | 29.00 | 189.00 |
| | | | 1365476 | 74.40 | 75.90 | 1.50 | 0.03 | | 3.00 | 32.00 | 183.00 |
| | | | 1365477 | 75.90 | 77.10 | 1.20 | 0.03 | | 3.00 | 28.00 | 174.00 |
| 77.10 | 84.00 | BMS, Biotite Muscovite Schist This BMS unit is moderate to strongly sericitized in patches and is weakly silicified also in patches. This unit is very poorly mineralized with 1% pyrite in stringers and trace sphalerite in stringers. | 1365478 | 77.10 | 78.50 | 1.40 | 0.01 | | 2.00 | 29.00 | 65.00 |
| | | | 1365479 | 78.50 | 80.00 | 1.50 | 0.03 | | 3.00 | 39.00 | 48.00 |
| | | | 1365481 | 80.00 | 81.00 | 1.00 | 0.01 | | 2.00 | 38.00 | 47.00 |
| | | | 1365482 | 81.00 | 82.00 | 1.00 | 0.06 | | 3.00 | 64.00 | 248.00 |
| | | | 1365483 | 82.00 | 83.00 | 1.00 | 0.47 | | 5.00 | 195.00 | 525.00 |
| | | | 1365484 | 83.00 | 84.00 | 1.00 | 0.77 | | 7.00 | 307.00 | 399.00 |
| 84.00 | 86.50 | MSS, Muscovite Sericite Schist MSS C-Zone 84.00-86.50m This C-Zone MSS has very strong pervasive sericitic alteration and weak patchy silicification. There is about 1% pyrite in stringers and trace sphalerite in stringers. | 1365485 | 84.00 | 85.00 | 1.00 | 0.73 | | 23.00 | 394.00 | 244.00 |
| | | | 1365486 | 85.00 | 86.50 | 1.50 | 0.10 | | 2.00 | 48.00 | 110.00 |
| 86.50 | 92.08 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy silicification and sericitic alteration. It contains about 1% pyrite in stringers, trace sphalerite blebs, and trace chalcopyrite blebs. | 1365487 | 86.50 | 88.00 | 1.50 | 0.03 | | 2.00 | 45.00 | 298.00 |
| | | | 1365488 | 88.00 | 89.50 | 1.50 | 0.07 | | 3.00 | 30.00 | 58.00 |
| | | | 1365489 | 89.50 | 91.00 | 1.50 | 0.05 | | 3.00 | 42.00 | 61.00 |
| | | | 1365491 | 91.00 | 92.08 | 1.08 | 0.16 | | 1.00 | 41.00 | 67.00 |
| 92.08 | 96.93 | MSS, Muscovite Sericite Schist MSS C-Zone continuation 92.08-96.93m This C-Zone MSS is very strongly altered by sericite and patchy, while the silicification in this unit is weak and patchy. The mineralization in this unit consists of 2% pyrite in stringers, trace sphalerite in stringers and trace chalcopyrite blebs. | 1365492 | 92.08 | 93.50 | 1.42 | 0.49 | | 3.00 | 50.00 | 74.00 |
| | | | 1365493 | 93.50 | 95.00 | 1.50 | 1.02 | | 3.00 | 103.00 | 172.00 |
| | | | 1365494 | 95.00 | 95.80 | 0.80 | 0.69 | | 4.00 | 144.00 | 499.00 |
| | | | 1365495 | 95.80 | 96.93 | 1.13 | 1.68 | | 6.00 | 855.00 | 1505.00 |
| | | | 1365496 | 95.80 | 96.93 | 1.13 | 1.31 | | 4.00 | 365.00 | 784.00 |
| 96.93 | 99.17 | BMS, Biotite Muscovite Schist This BMS unit is moderately silicified in patches and weakly sericitized in patches throughout the unit. The mineralization in this unit consists of 1% pyrite in small stringers, trace sphalerite in small stringers and trace pyrrhotite blebs. | 1365497 | 96.93 | 98.00 | 1.07 | 0.09 | | 3.00 | 65.00 | 252.00 |
| | | | 1365498 | 98.00 | 99.17 | 1.17 | 0.14 | | 3.00 | 54.00 | 93.00 |

DETAILED LOG

Hole Number: TL12269

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 99.17 | 112.30 | MSS, Muscovite Sericite Schist | 1365499 | 99.17 | 100.17 | 1.00 | 1.31 | | 6.00 | 1042.00 | 2213.00 |
| | | MSS Tail end of C-Zone from 99.17-112.3m | 1365501 | 100.17 | 101.50 | 1.33 | 0.07 | | 2.00 | 74.00 | 157.00 |
| | | This C-Zone MSS is moderately to very strongly sericitized and patchy to semi-pervasive in areas. The silicification in this unit is very weak and patchy. | 1365502 | 101.50 | 103.00 | 1.50 | 0.14 | | 4.00 | 218.00 | 604.00 |
| | | This unit is moderately mineralized with 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with pyrite and sphalerite, trace pyrrhotite stringers, and trace chalcopyrite blebs. | 1365503 | 103.00 | 104.00 | 1.00 | 0.97 | | 5.00 | 208.00 | 1260.00 |
| | | | 1365504 | 104.00 | 105.50 | 1.50 | 0.20 | | 3.00 | 41.00 | 204.00 |
| | | | 1365505 | 105.50 | 107.00 | 1.50 | 0.69 | | 2.00 | 57.00 | 215.00 |
| | | | 1365506 | 107.00 | 108.50 | 1.50 | 0.14 | | 2.00 | 33.00 | 70.00 |
| | | | 1365507 | 108.50 | 109.50 | 1.00 | 0.41 | | 6.00 | 312.00 | 2018.00 |
| | | | 1365508 | 109.50 | 110.50 | 1.00 | 0.82 | | 4.00 | 240.00 | 851.00 |
| | | | 1365509 | 110.50 | 111.50 | 1.00 | 0.06 | | 3.00 | 238.00 | 695.00 |
| | | | 1365511 | 111.50 | 112.30 | 0.80 | 0.02 | | 2.00 | 31.00 | 69.00 |
| 112.30 | 132.00 | BMS, Biotite Muscovite Schist | 1365512 | 112.30 | 113.80 | 1.50 | 0.01 | | 4.00 | 96.00 | 155.00 |
| | | This BMS unit had very weak, patchy sericitic alteration and moderate to very strong patchy silicification. This unit contains 1% py in stringers, trace sphalerite in stringers rimming a quartz amphibole vein, trace galena blebs found with the sphalerite, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365513 | 122.50 | 123.50 | 1.00 | 0.01 | | 2.00 | 38.00 | 1038.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365432 | 15.84 | 17.34 | 0.0130 | | 2.0000 | 25.0000 | 38.0000 |
| 1365433 | 17.34 | 18.50 | 0.0910 | | 4.0000 | 64.0000 | 73.0000 |
| 1365434 | 18.50 | 20.00 | 0.1150 | | 4.0000 | 168.0000 | 133.0000 |
| 1365435 | 20.00 | 21.25 | 0.6490 | | 4.0000 | 172.0000 | 83.0000 |
| 1365437 | 21.25 | 22.25 | 2.6640 | | 13.0000 | 1492.0000 | 1847.0000 |
| 1365438 | 22.25 | 23.50 | 0.0700 | | 2.0000 | 39.0000 | 50.0000 |
| 1365439 | 23.50 | 25.00 | 0.0510 | | 4.0000 | 48.0000 | 47.0000 |
| 1365441 | 25.00 | 26.50 | 0.0640 | | 5.0000 | 58.0000 | 45.0000 |
| 1365442 | 26.50 | 28.00 | 0.0090 | | 2.0000 | 21.0000 | 76.0000 |
| 1365443 | 28.00 | 29.50 | 0.0070 | | 1.0000 | 18.0000 | 45.0000 |
| 1365444 | 29.50 | 31.00 | 0.0080 | | 1.0000 | 15.0000 | 38.0000 |
| 1365445 | 31.00 | 32.18 | 0.0100 | | 2.0000 | 19.0000 | 21.0000 |
| 1365446 | 32.18 | 33.50 | 0.0080 | | 2.0000 | 16.0000 | 28.0000 |
| 1365447 | 39.00 | 40.40 | 0.0080 | | 1.0000 | 17.0000 | 55.0000 |
| 1365448 | 40.40 | 41.90 | 0.0080 | | 1.0000 | 20.0000 | 72.0000 |
| 1365449 | 41.90 | 43.00 | 0.0150 | | 2.0000 | 20.0000 | 253.0000 |
| 1365451 | 43.00 | 44.00 | 0.0180 | | 2.0000 | 26.0000 | 26.0000 |
| 1365452 | 44.00 | 45.32 | 0.0110 | | 1.0000 | 19.0000 | 16.0000 |
| 1365453 | 45.32 | 46.25 | 0.0110 | | 2.0000 | 12.0000 | 32.0000 |
| 1365454 | 46.25 | 47.27 | 0.0100 | | 2.0000 | 15.0000 | 25.0000 |
| 1365455 | 47.27 | 48.75 | 0.0160 | | 2.0000 | 13.0000 | 48.0000 |

Hole Number: TL12269

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365457 | 48.75 | 50.25 | 0.0120 | | 2.0000 | 14.0000 | 38.0000 |
| 1365458 | 50.25 | 51.75 | 0.0110 | | 2.0000 | 29.0000 | 53.0000 |
| 1365459 | 51.75 | 53.25 | 0.0150 | | 3.0000 | 34.0000 | 70.0000 |
| 1365461 | 53.25 | 54.75 | 0.0250 | | 4.0000 | 43.0000 | 77.0000 |
| 1365462 | 54.75 | 56.25 | 0.0270 | | 4.0000 | 27.0000 | 40.0000 |
| 1365463 | 56.25 | 57.25 | 0.1020 | | 20.0000 | 46.0000 | 219.0000 |
| 1365464 | 57.25 | 58.25 | 0.0320 | | 6.0000 | 36.0000 | 103.0000 |
| 1365465 | 58.25 | 59.25 | 0.0680 | | 20.0000 | 62.0000 | 395.0000 |
| 1365466 | 59.25 | 60.75 | 0.0640 | | 7.0000 | 51.0000 | 135.0000 |
| 1365467 | 60.75 | 61.75 | 0.1820 | | 11.0000 | 58.0000 | 120.0000 |
| 1365468 | 61.75 | 62.78 | 0.1150 | | 3.0000 | 30.0000 | 47.0000 |
| 1365469 | 62.78 | 64.25 | 0.0720 | | 3.0000 | 23.0000 | 97.0000 |
| 1365471 | 69.50 | 71.00 | 0.0880 | | 4.0000 | 38.0000 | 82.0000 |
| 1365472 | 71.00 | 72.00 | 0.0340 | | 3.0000 | 35.0000 | 37.0000 |
| 1365473 | 72.00 | 73.10 | 0.0110 | | 3.0000 | 35.0000 | 69.0000 |
| 1365474 | 73.10 | 74.40 | 0.0220 | | 3.0000 | 38.0000 | 213.0000 |
| 1365475 | 74.40 | 75.90 | 0.0260 | | 2.0000 | 29.0000 | 189.0000 |
| 1365477 | 75.90 | 77.10 | 0.0320 | | 3.0000 | 28.0000 | 174.0000 |
| 1365478 | 77.10 | 78.50 | 0.0100 | | 2.0000 | 29.0000 | 65.0000 |
| 1365479 | 78.50 | 80.00 | 0.0300 | | 3.0000 | 39.0000 | 48.0000 |
| 1365481 | 80.00 | 81.00 | 0.0140 | | 2.0000 | 38.0000 | 47.0000 |
| 1365482 | 81.00 | 82.00 | 0.0630 | | 3.0000 | 64.0000 | 248.0000 |
| 1365483 | 82.00 | 83.00 | 0.4700 | | 5.0000 | 195.0000 | 525.0000 |
| 1365484 | 83.00 | 84.00 | 0.7670 | | 7.0000 | 307.0000 | 399.0000 |
| 1365485 | 84.00 | 85.00 | 0.7310 | | 23.0000 | 394.0000 | 244.0000 |
| 1365486 | 85.00 | 86.50 | 0.0990 | | 2.0000 | 48.0000 | 110.0000 |
| 1365487 | 86.50 | 88.00 | 0.0320 | | 2.0000 | 45.0000 | 298.0000 |
| 1365488 | 88.00 | 89.50 | 0.0700 | | 3.0000 | 30.0000 | 58.0000 |
| 1365489 | 89.50 | 91.00 | 0.0540 | | 3.0000 | 42.0000 | 61.0000 |
| 1365491 | 91.00 | 92.08 | 0.1630 | | 1.0000 | 41.0000 | 67.0000 |
| 1365492 | 92.08 | 93.50 | 0.4910 | | 3.0000 | 50.0000 | 74.0000 |
| 1365493 | 93.50 | 95.00 | 1.0180 | | 3.0000 | 103.0000 | 172.0000 |
| 1365494 | 95.00 | 95.80 | 0.6930 | | 4.0000 | 144.0000 | 499.0000 |
| 1365495 | 95.80 | 96.93 | 1.6820 | | 6.0000 | 855.0000 | 1505.0000 |
| 1365497 | 96.93 | 98.00 | 0.0870 | | 3.0000 | 65.0000 | 252.0000 |
| 1365498 | 98.00 | 99.17 | 0.1370 | | 3.0000 | 54.0000 | 93.0000 |
| 1365499 | 99.17 | 100.17 | 1.3100 | | 6.0000 | 1042.0000 | 2213.0000 |
| 1365501 | 100.17 | 101.50 | 0.0650 | | 2.0000 | 74.0000 | 157.0000 |
| 1365502 | 101.50 | 103.00 | 0.1370 | | 4.0000 | 218.0000 | 604.0000 |

Hole Number: TL12269

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365503 | 103.00 | 104.00 | 0.9710 | | 5.0000 | 208.0000 | 1260.0000 |
| 1365504 | 104.00 | 105.50 | 0.2010 | | 3.0000 | 41.0000 | 204.0000 |
| 1365505 | 105.50 | 107.00 | 0.6860 | | 2.0000 | 57.0000 | 215.0000 |
| 1365506 | 107.00 | 108.50 | 0.1380 | | 2.0000 | 33.0000 | 70.0000 |
| 1365507 | 108.50 | 109.50 | 0.4060 | | 6.0000 | 312.0000 | 2018.0000 |
| 1365508 | 109.50 | 110.50 | 0.8190 | | 4.0000 | 240.0000 | 851.0000 |
| 1365509 | 110.50 | 111.50 | 0.0570 | | 3.0000 | 238.0000 | 695.0000 |
| 1365511 | 111.50 | 112.30 | 0.0220 | | 2.0000 | 31.0000 | 69.0000 |
| 1365512 | 112.30 | 113.80 | 0.0120 | | 4.0000 | 96.0000 | 155.0000 |
| 1365513 | 122.50 | 123.50 | 0.0070 | | 2.0000 | 38.0000 | 1038.0000 |
| Sample Type | CDUP | | | | | | |
| 1365436 | 20.00 | 21.25 | 0.7020 | | 3.0000 | 120.0000 | 119.0000 |
| 1365456 | 47.27 | 48.75 | 0.0110 | | 1.0000 | 13.0000 | 50.0000 |
| 1365476 | 74.40 | 75.90 | 0.0290 | | 3.0000 | 32.0000 | 183.0000 |
| 1365496 | 95.80 | 96.93 | 1.3140 | | 4.0000 | 365.0000 | 784.0000 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -55.00 |
| Project Number: TMI-TL | North: 5511973.90 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528422.57 | East: | Length: 300.00 |
| | Elev: 396.44 | Elev: | Start Depth: 0.00 |
| Date Started: May 21, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 23, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 300.00 |

Comments: MSS Main-Zone 166.98-207.85m
 The main-zone MSS is predominantly fine grained and contains heavily fractured areas and several minor F2 fold structures. This MSS zone has varying degrees of sericitic alteration and silicification. Between 175.41m to 182.33m it has very strong pervasive sericitic alteration and strong pervasive silicification although is not a highly mineralized section. The highest concentration of mineralization occurs between 166.98m to 174.00m. This unit consists of about 3% pyrite in stringers, trace sphalerite in stringers, trace galena in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs.

MSS C-Zone 242.73-264.45m
 The sericitic alteration in this MSS zone starts out very strong, patchy and light in color. The sericitic alteration decreases to strong and patchy for the rest of the unit. The amount of silicification increases from the start of the unit to the end of the unit. The start of the unit is very weakly silicified, followed by weak patchy silicification, followed by moderate patchy silicification. There is also very weak patchy chloritic alteration towards the end of the unit. This C-Zone MSS is moderately mineralized with 3% pyrite in 1-6mm wide stringers, trace to 1% sphalerite in stringers, trace galena blebs found with the sphalerite and pyrite, trace pyrrhotite blebs, and trace chalcopyrite blebs.

Resampled to fill in gaps
 Original sequence 1365301-1365431
 Resampled sequence 1365957-1366011

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -56.00 | EZ Sho | OK | | 15.00 | 359.90 | -55.60 | EZ Sho | OK | |
| 54.00 | 2.20 | -54.50 | EZ Sho | OK | | 102.00 | 0.30 | -53.40 | EZ Sho | OK | |
| 150.00 | 359.40 | -51.90 | EZ Sho | OK | | 204.00 | 358.50 | -51.10 | EZ Sho | OK | |
| 255.00 | 0.50 | -49.90 | EZ Sho | OK | | 300.00 | 359.70 | -49.00 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 6.00 | OB, Overburden | | | | | | | | | |
| 6.00 | 17.33 | BMS, Biotite Muscovite Schist This biotite muscovite schist is very strongly silicified, weakly sericitized, and very weakly chloritized all in patches throughout the interval. This unit contains about 2% pyrite in stringers, trace to 1% sphalerite in 1-3mm wide stringers, and trace chalcopyrite blebs in the quartz and quartz-amphibole veins. | 1365301 | 10.75 | 12.25 | 1.50 | 0.05 | | 0.50 | 65.00 | 309.00 |
| | | | 1365302 | 12.25 | 13.50 | 1.25 | 0.03 | | 0.50 | 55.00 | 1278.00 |
| | | | 1365303 | 13.50 | 15.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 110.00 |
| | | | 1365304 | 15.00 | 16.00 | 1.00 | 0.03 | | 0.50 | 15.00 | 83.00 |
| | | | 1365305 | 16.00 | 17.33 | 1.33 | 0.01 | | 0.50 | 18.00 | 63.00 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 17.33 | 29.38 | MSS, Muscovite Sericite Schist MSS 17.33-29.38m This muscovite sericite schist is strongly sericitized and silicified and both are patchy. This unit is also moderately chloritized and patchy, and has very weak patchy fuchsite alteration throughout. This unit is mineralized with about 3% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs found in close relation to the sphalerite, and trace chalcopyrite blebs found within qtz and qtz-amph veins. | 1365306 | 17.33 | 18.50 | 1.17 | 0.01 | | 0.50 | 18.00 | 47.00 |
| | | | 1365307 | 18.50 | 20.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 157.00 |
| | | | 1365308 | 20.00 | 21.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 39.00 |
| | | | 1365309 | 21.50 | 23.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 32.00 |
| | | | 1365311 | 23.00 | 24.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 25.00 |
| | | | 1365312 | 24.50 | 26.00 | 1.50 | 0.02 | | 0.50 | 39.00 | 99.00 |
| | | | 1365313 | 26.00 | 27.00 | 1.00 | 0.02 | | 0.50 | 28.00 | 96.00 |
| | | | 1365314 | 27.00 | 28.25 | 1.25 | 0.33 | | 2.00 | 307.00 | 1714.00 |
| | | | 1365316 | 28.25 | 29.38 | 1.13 | 0.20 | | 12.00 | 2604.00 | 8879.00 |
| | | | 1365315 | 28.25 | 29.38 | 1.13 | 0.14 | | 15.00 | 3527.00 | 11150.00 |
| 29.38 | 37.96 | BMS, Biotite Muscovite Schist This biotite muscovite schist is strongly silicified in patches, moderately chloritized in patches, and very weakly sericitized in patches throughout. This unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace pyrrhotite in stringers and trace chalcopyrite blebs in veins. | 1365317 | 29.38 | 30.50 | 1.12 | 0.04 | | 3.00 | 572.00 | 1597.00 |
| | | | 1365318 | 36.50 | 37.96 | 1.46 | 0.01 | | 0.50 | 26.00 | 84.00 |
| 37.96 | 41.73 | MSS, Muscovite Sericite Schist MSS 37.96-41.73m This muscovite sericite schist has several different alteration types. It contains very strong patchy fuchsite alteration, it is strongly sericitized in patches, it is strongly chloritized in patches, and it is moderately silicified in patches. This unit is very poorly mineralized with only trace pyrite in very small fine grained stringers, and trace chalcopyrite blebs found only in the quartz-biotite vein. | 1365319 | 37.96 | 39.50 | 1.54 | 0.01 | | 0.50 | 31.00 | 265.00 |
| | | | 1365321 | 39.50 | 40.50 | 1.00 | 0.02 | | 0.50 | 42.00 | 341.00 |
| | | | 1365322 | 40.50 | 41.73 | 1.23 | 0.01 | | 0.50 | 44.00 | 241.00 |
| 41.73 | 112.47 | BMS, Biotite Muscovite Schist This biotite muscovite schist has weak to very weak, patchy to pervasive (or massive) sericitic alteration. The majority of the sericitic alteration is massive throughout the unit. The silicification varies with a large interval of strong pervasive silica alteration and very weak to strong patches throughout the rest of the unit. There are a couple of small intervals of moderate to strong patchy chloritic alteration. The mineralization in this unit consists of 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs in the sphalerite stringers, trace pyrrhotite blebs, and trace chalcopyrite blebs. | 1365323 | 41.73 | 43.25 | 1.52 | 0.01 | | 0.50 | 11.00 | 52.00 |
| | | | 1365324 | 84.50 | 86.00 | 1.50 | 0.02 | | 0.50 | 25.00 | 75.00 |
| | | | 1365325 | 86.00 | 87.00 | 1.00 | 0.11 | | 3.00 | 3096.00 | 1901.00 |
| | | | 1365326 | 87.00 | 88.50 | 1.50 | 0.02 | | 0.50 | 64.00 | 87.00 |
| | | | 1365327 | 111.00 | 112.47 | 1.47 | 0.40 | | 1.00 | 67.00 | 219.00 |
| 112.47 | 130.96 | MSS, Muscovite Sericite Schist MSS 112.47-130.96m This MSS is predominantly very strongly sericitized and patchy. There is a strong pervasive siliceous overprinting the very strong sericitic alteration between 123.38m to 126.38m. Overall there is also a very weak chloritic alteration component throughout the entire unit. This MSS has gradational upper and lower contacts with BMS. This unit is very poorly mineralized with only trace to 1% pyrite in stringers. | 1365328 | 112.47 | 114.00 | 1.53 | 0.23 | | 1.00 | 70.00 | 517.00 |
| | | | 1365329 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 35.00 |
| | | | 1365331 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 15.00 |
| | | | 1365332 | 117.00 | 118.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 34.00 |
| | | | 1365333 | 118.50 | 120.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 11.00 |
| | | | 1365334 | 120.00 | 121.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 19.00 |
| | | | 1365335 | 121.50 | 123.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 30.00 |
| | | | 1365336 | 121.50 | 123.00 | 1.50 | 0.01 | | 0.50 | 34.00 | 45.00 |
| | | | 1365337 | 123.00 | 124.50 | 1.50 | 0.00 | | 0.50 | 10.00 | 21.00 |
| | | | 1365338 | 124.50 | 126.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 25.00 |
| | | | 1365339 | 126.00 | 127.50 | 1.50 | 0.02 | | 0.50 | 29.00 | 110.00 |
| | | | 1365341 | 127.50 | 129.00 | 1.50 | 0.01 | | 14.00 | 452.00 | 549.00 |
| | | | 1365342 | 129.00 | 130.00 | 1.00 | 0.03 | | 0.50 | 30.00 | 203.00 |
| | | | 1365343 | 130.00 | 130.96 | 0.96 | 0.02 | | 0.50 | 20.00 | 34.00 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 130.96 | 137.63 | BMS, Biotite Muscovite Schist This BMS unit is moderately sericitized in patches throughout and has a 5.04m interval of strong pervasive silicification followed by a patchy of strong silicification. This unit contains trace to 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with the pyrrhotite and trace pyrrhotite blebs. | 1365344 | 130.96 | 132.50 | 1.54 | 0.03 | | 0.50 | 22.00 | 62.00 |
| | | | 1365345 | 132.50 | 133.50 | 1.00 | 0.02 | | 0.50 | 86.00 | 104.00 |
| | | | 1365346 | 136.50 | 137.63 | 1.13 | 0.02 | | 0.50 | 27.00 | 37.00 |
| 137.63 | 146.33 | MSS, Muscovite Sericite Schist MSS 137.63-146.33 This MSS unit is strong to very strongly sericitized in patches, and very weak to moderately silicified also in patches throughout the unit. This MSS unit is very poorly mineralized with 1-2% pyrite in 1mm wide stringers, and trace chalcopyrite blebs in the quartz and quartz-amphibole veins. | 1365347 | 137.63 | 139.00 | 1.37 | 0.03 | | 0.50 | 21.00 | 80.00 |
| | | | 1365348 | 139.00 | 140.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 42.00 |
| | | | 1365349 | 140.50 | 142.00 | 1.50 | 0.03 | | 0.50 | 37.00 | 73.00 |
| | | | 1365351 | 142.00 | 143.50 | 1.50 | 0.03 | | 1.00 | 32.00 | 108.00 |
| | | | 1365352 | 143.50 | 145.00 | 1.50 | 0.04 | | 1.00 | 33.00 | 86.00 |
| | | | 1365353 | 145.00 | 146.33 | 1.33 | 0.08 | | 0.50 | 24.00 | 70.00 |
| 146.33 | 166.98 | BMS, Biotite Muscovite Schist This BMS unit has moderate to very strong sericitic alteration in patches up until 159.42m, before decreasing to weak and patchy. The silicification in this unit is weak to moderate and patchy up until 159.42m, where it becomes strong and pervasive. This unit is mineralized with 1% pyrite in stringers, trace sphalerite stringers, and trace chalcopyrite blebs. There is a small 10 cm wide mafic dyke cutting the unit at 166.88m to 166.98 | 1365354 | 146.33 | 147.50 | 1.17 | 0.04 | | 1.00 | 15.00 | 103.00 |
| | | | 1365957 | 147.50 | 149.00 | 1.50 | 0.03 | | 0.50 | 15.00 | 61.00 |
| | | | 1365958 | 149.00 | 150.00 | 1.00 | 0.06 | | 1.00 | 39.00 | 93.00 |
| | | | 1365959 | 150.00 | 151.50 | 1.50 | 0.05 | | 1.00 | 22.00 | 50.00 |
| | | | 1365961 | 151.50 | 152.80 | 1.30 | 0.05 | | 0.50 | 27.00 | 66.00 |
| | | | 1365962 | 152.80 | 153.80 | 1.00 | 0.03 | | 0.50 | 24.00 | 46.00 |
| | | | 1365963 | 153.80 | 155.30 | 1.50 | 0.11 | | 1.00 | 87.00 | 473.00 |
| | | | 1365964 | 155.30 | 156.80 | 1.50 | 0.10 | | 1.00 | 83.00 | 155.00 |
| | | | 1365965 | 156.80 | 158.30 | 1.50 | 0.02 | | 0.50 | 25.00 | 34.00 |
| | | | 1365966 | 158.30 | 159.80 | 1.50 | 0.01 | | 0.50 | 19.00 | 30.00 |
| | | | 1365967 | 159.80 | 161.30 | 1.50 | 0.02 | | 1.00 | 24.00 | 34.00 |
| | | | 1365968 | 161.30 | 162.80 | 1.50 | 0.01 | | 1.00 | 18.00 | 30.00 |
| | | | 1365969 | 162.80 | 164.30 | 1.50 | 0.02 | | 0.50 | 14.00 | 40.00 |
| | | | 1365971 | 164.30 | 165.50 | 1.20 | 0.01 | | 1.00 | 18.00 | 56.00 |
| | | | 1365355 | 165.50 | 166.98 | 1.48 | 0.17 | | 13.00 | 35.00 | 120.00 |
| | | | 1365356 | 165.50 | 166.98 | 1.48 | 0.11 | | 10.00 | 36.00 | 108.00 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 166.98 | 207.85 | MSS, Muscovite Sericite Schist | 1365357 | 166.98 | 168.00 | 1.02 | 0.11 | | 3.00 | 203.00 | 1309.00 |
| | | MSS Main-Zone 166.98-207.85m | 1365358 | 168.00 | 169.50 | 1.50 | 0.02 | | 0.50 | 37.00 | 77.00 |
| | | The main-zone MSS is predominantly fine grained and contains heavily fractured areas and several minor F2 fold structures. This MSS zone has varying degrees of sericitic alteration and silicification. Between 175.41m to 182.33m it has very strong pervasive sericitic alteration and strong pervasive silicification although is not a highly mineralized section. The highest concentration of mineralization occurs between 166.98m to 174.00m. This unit consists of about 3% pyrite in stringers, trace sphalerite in stringers, trace galena in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365359 | 169.50 | 170.50 | 1.00 | 0.63 | | 4.00 | 388.00 | 666.00 |
| | | | 1365361 | 170.50 | 172.00 | 1.50 | 0.13 | | 1.00 | 88.00 | 113.00 |
| | | | 1365362 | 172.00 | 173.40 | 1.40 | 0.04 | | 2.00 | 56.00 | 321.00 |
| | | | 1365363 | 173.40 | 174.60 | 1.20 | 0.18 | | 5.00 | 260.00 | 1052.00 |
| | | | 1365364 | 174.60 | 176.00 | 1.40 | 0.04 | | 1.00 | 42.00 | 64.00 |
| | | | 1365365 | 176.00 | 177.50 | 1.50 | 0.05 | | 0.50 | 38.00 | 166.00 |
| | | | 1365366 | 177.50 | 179.00 | 1.50 | 0.04 | | 0.50 | 32.00 | 114.00 |
| | | | 1365367 | 179.00 | 180.00 | 1.00 | 0.08 | | 0.50 | 34.00 | 55.00 |
| | | | 1365368 | 180.00 | 181.00 | 1.00 | 0.16 | | 4.00 | 371.00 | 439.00 |
| | | | 1365369 | 181.00 | 182.50 | 1.50 | 0.17 | | 2.00 | 100.00 | 171.00 |
| | | | 1365371 | 182.50 | 183.50 | 1.00 | 0.15 | | 2.00 | 117.00 | 110.00 |
| | | | 1365372 | 183.50 | 184.50 | 1.00 | 0.24 | | 3.00 | 172.00 | 567.00 |
| | | | 1365373 | 184.50 | 186.00 | 1.50 | 0.04 | | 1.00 | 48.00 | 49.00 |
| | | | 1365374 | 186.00 | 187.50 | 1.50 | 0.07 | | 1.00 | 43.00 | 51.00 |
| | | | 1365375 | 187.50 | 189.00 | 1.50 | 0.01 | | 1.00 | 25.00 | 30.00 |
| | | | 1365376 | 187.50 | 189.00 | 1.50 | 0.01 | | 1.00 | 24.00 | 29.00 |
| | | | 1365377 | 189.00 | 190.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 205.00 |
| | | | 1365378 | 190.50 | 192.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 122.00 |
| | | | 1365379 | 192.00 | 193.50 | 1.50 | 0.01 | | 1.00 | 22.00 | 56.00 |
| | | | 1365381 | 193.50 | 195.00 | 1.50 | 0.01 | | 2.00 | 21.00 | 41.00 |
| | | | 1365382 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 63.00 |
| | | | 1365383 | 196.50 | 198.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 58.00 |
| | | | 1365384 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 67.00 |
| | | | 1365385 | 199.50 | 201.00 | 1.50 | 0.01 | | 1.00 | 22.00 | 53.00 |
| | | | 1365386 | 201.00 | 202.50 | 1.50 | 0.02 | | 2.00 | 23.00 | 122.00 |
| | | | 1365387 | 202.50 | 204.00 | 1.50 | 0.01 | | 1.00 | 23.00 | 28.00 |
| | | | 1365388 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 52.00 |
| | | | 1365389 | 205.50 | 207.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 31.00 |
| | | | 1365391 | 207.00 | 207.80 | 0.80 | 0.01 | | 1.00 | 13.00 | 30.00 |
| | | | 1365392 | 207.80 | 209.30 | 1.50 | 0.01 | | 1.00 | 14.00 | 33.00 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 207.85 | 242.73 | BMS, Biotite Muscovite Schist | 1365972 | 209.30 | 210.80 | 1.50 | 0.01 | | 0.50 | 13.00 | 75.00 |
| | | This biotite muscovite schist has several strong patches of sericitic alteration that are moderately to very weakly silicified. This unit is mineralized with 1% pyrite in stringers, trace sphalerite stringers, trace chalcopyrite blebs and trace pyrrhotite blebs in quartz and quartz-amphibole veins. | 1365973 | 210.80 | 212.30 | 1.50 | 0.03 | | 0.50 | 17.00 | 68.00 |
| | | | 1365974 | 212.30 | 213.30 | 1.00 | 0.03 | | 0.50 | 14.00 | 60.00 |
| | | | 1365976 | 213.30 | 214.30 | 1.00 | 0.01 | | 0.50 | 16.00 | 46.00 |
| | | | 1365975 | 213.30 | 214.30 | 1.00 | 0.01 | | 0.50 | 16.00 | 48.00 |
| | | | 1365977 | 214.30 | 215.63 | 1.33 | 0.02 | | 0.50 | 12.00 | 48.00 |
| | | | 1365393 | 215.63 | 217.00 | 1.37 | 0.02 | | 0.50 | 16.00 | 36.00 |
| | | | 1365394 | 217.00 | 218.50 | 1.50 | 0.01 | | 1.00 | 18.00 | 65.00 |
| | | | 1365395 | 218.50 | 220.00 | 1.50 | 0.03 | | 5.00 | 39.00 | 211.00 |
| | | | 1365396 | 218.50 | 220.00 | 1.50 | 0.03 | | 6.00 | 41.00 | 228.00 |
| | | | 1365397 | 220.00 | 221.50 | 1.50 | 0.04 | | 21.00 | 112.00 | 271.00 |
| | | | 1365398 | 221.50 | 222.70 | 1.20 | 0.24 | | 45.00 | 1206.00 | 880.00 |
| | | | 1365978 | 222.70 | 224.20 | 1.50 | 0.04 | | 2.00 | 28.00 | 71.00 |
| | | | 1365979 | 224.20 | 225.70 | 1.50 | 0.01 | | 1.00 | 6.00 | 48.00 |
| | | | 1365981 | 225.70 | 227.20 | 1.50 | 0.01 | | 2.00 | 17.00 | 75.00 |
| | | | 1365982 | 227.20 | 228.30 | 1.10 | 0.01 | | 1.00 | 24.00 | 75.00 |
| | | | 1365983 | 228.30 | 229.75 | 1.45 | 0.04 | | 1.00 | 55.00 | 122.00 |
| | | | 1365984 | 229.75 | 231.25 | 1.50 | 0.03 | | 1.00 | 40.00 | 120.00 |
| | | | 1365985 | 231.25 | 232.75 | 1.50 | 0.07 | | 2.00 | 19.00 | 64.00 |
| | | | 1365986 | 232.75 | 234.00 | 1.25 | 0.01 | | 1.00 | 18.00 | 55.00 |
| | | | 1365987 | 234.00 | 235.50 | 1.50 | 0.02 | | 0.50 | 0.50 | 0.50 |
| | | 1365399 | 235.50 | 237.00 | 1.50 | 0.01 | | 3.00 | 49.00 | 147.00 | |
| | | 1365401 | 237.00 | 238.50 | 1.50 | 0.22 | | 4.00 | 47.00 | 468.00 | |
| | | 1365402 | 238.50 | 240.00 | 1.50 | 0.01 | | 3.00 | 26.00 | 73.00 | |
| | | 1365403 | 240.00 | 241.50 | 1.50 | 0.01 | | 3.00 | 29.00 | 91.00 | |
| | | 1365404 | 241.50 | 242.78 | 1.28 | 0.01 | | 3.00 | 41.00 | 98.00 | |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 242.73 | 264.45 | MSS, Muscovite Sericite Schist | 1365405 | 242.78 | 244.25 | 1.47 | 0.06 | | 4.00 | 43.00 | 117.00 |
| | | MSS C-Zone 242.73-264.45m | 1365406 | 244.25 | 245.75 | 1.50 | 0.06 | | 2.00 | 42.00 | 77.00 |
| | | The sericitic alteration in this MSS zone starts out very strong, patchy and light in color. The sericitic alteration decreases to strong and patchy for the rest of the unit. The amount of silicification increases from the start of the unit to the end of the unit. The start of the unit is very weakly silicified, followed by weak patchy silicification, followed by moderate patchy silicification. There is also very weak patchy chloritic alteration towards the end of the unit. This C-Zone MSS is moderately mineralized with 3% pyrite in 1-6mm wide stringers, trace to 1% sphalerite in stringers, trace galena blebs found with the sphalerite and pyrite, trace pyrrhotite blebs, and trace chalcopyrite blebs. | 1365407 | 245.75 | 247.25 | 1.50 | 0.76 | | 5.00 | 174.00 | 286.00 |
| | | | 1365408 | 247.25 | 248.75 | 1.50 | 0.55 | | 4.00 | 158.00 | 766.00 |
| | | | 1365409 | 248.75 | 250.25 | 1.50 | 0.84 | | 8.00 | 350.00 | 799.00 |
| | | | 1365411 | 250.25 | 251.75 | 1.50 | 0.64 | | 4.00 | 205.00 | 952.00 |
| | | | 1365412 | 251.75 | 253.25 | 1.50 | 0.57 | | 5.00 | 220.00 | 924.00 |
| | | | 1365413 | 253.25 | 254.75 | 1.50 | 0.38 | | 3.00 | 92.00 | 760.00 |
| | | | 1365414 | 254.75 | 255.30 | 0.55 | 0.04 | | 7.00 | 444.00 | 140.00 |
| | | | 1365415 | 255.30 | 256.80 | 1.50 | 0.03 | | 3.00 | 114.00 | 179.00 |
| | | | 1365416 | 255.30 | 256.80 | 1.50 | 0.03 | | 3.00 | 61.00 | 136.00 |
| | | | 1365417 | 256.80 | 258.30 | 1.50 | 0.13 | | 4.00 | 46.00 | 104.00 |
| | | | 1365418 | 258.30 | 259.80 | 1.50 | 0.08 | | 3.00 | 47.00 | 127.00 |
| | | | 1365419 | 259.80 | 261.50 | 1.70 | 0.23 | | 3.00 | 45.00 | 277.00 |
| | | | 1365421 | 261.50 | 262.80 | 1.30 | 0.16 | | 2.00 | 75.00 | 193.00 |
| | | | 1365422 | 262.80 | 263.60 | 0.80 | 1.06 | | 4.00 | 232.00 | 1117.00 |
| | 1365423 | 263.60 | 264.43 | 0.83 | 0.55 | | 5.00 | 617.00 | 861.00 | | |
| | 1365424 | 264.43 | 265.50 | 1.07 | 0.07 | | 4.00 | 407.00 | 165.00 | | |
| 264.45 | 268.68 | BMS, Biotite Muscovite Schist | 1365425 | 265.50 | 267.00 | 1.50 | 0.04 | | 2.00 | 48.00 | 79.00 |
| | | This biotite muscovite schist is very weakly sericitized in patches throughout the unit. The silicification in this unit is weak to moderate and patchy. The chloritic alteration occurs over the last 1.68m of the unit and is very weak and patchy. This unit contains 1% py in stringers, trace sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs. | 1365426 | 267.00 | 268.68 | 1.68 | 0.49 | | 3.00 | 51.00 | 78.00 |
| 268.68 | 272.10 | MSS, Muscovite Sericite Schist | 1365427 | 268.68 | 269.70 | 1.02 | 1.26 | | 5.00 | 350.00 | 1269.00 |
| | | MSS bottom of C-Zone 268.68-272.1m | 1365428 | 269.70 | 270.90 | 1.20 | 0.89 | | 4.00 | 329.00 | 2762.00 |
| | | This C-Zone MSS is very strongly sericitized in patches with a weak to moderate siliceous overprint, and very weak pervasive chloritic alteration. This unit is moderately mineralized with about 3% pyrite in 1-6mm wide stringers, trace to 1% sphalerite in 1-6mm wide stringers, and trace galena blebs found with sphalerite and pyrite. Although there are also rare galena stringers that are less than 1mm in width. Most of the mineralization in this zone is found in close proximity to the boudinaged quartz veins. | 1365429 | 270.90 | 272.10 | 1.20 | 0.38 | | 3.00 | 143.00 | 131.00 |

DETAILED LOG

Hole Number: TL12270

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 272.10 | 300.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist is strongly silicified in patches and contains weak patchy sericitic alteration and very weak patchy chloritic alteration. This unit is poorly mineralized with 1% pyrite in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365431 | 272.10 | 273.60 | 1.50 | 0.23 | | 3.00 | 91.00 | 137.00 |
| | | | 1365988 | 273.60 | 275.00 | 1.40 | 0.52 | | 2.00 | 49.00 | 188.00 |
| | | | 1365989 | 275.00 | 276.50 | 1.50 | 0.10 | | 0.50 | 33.00 | 89.00 |
| | | | 1365991 | 276.50 | 277.30 | 0.80 | 0.11 | | 1.00 | 32.00 | 113.00 |
| | | | 1365992 | 277.30 | 278.80 | 1.50 | 0.08 | | 1.00 | 71.00 | 414.00 |
| | | | 1365993 | 278.80 | 280.30 | 1.50 | 0.05 | | 0.50 | 26.00 | 411.00 |
| | | | 1365994 | 280.30 | 281.25 | 0.95 | 0.01 | | 0.50 | 13.00 | 71.00 |
| | | | 1365996 | 281.25 | 282.05 | 0.80 | 0.09 | | 0.50 | 16.00 | 116.00 |
| | | | 1365995 | 281.25 | 282.05 | 0.80 | 0.11 | | 0.50 | 15.00 | 103.00 |
| | | | 1365997 | 282.05 | 283.50 | 1.45 | 0.01 | | 0.50 | 12.00 | 78.00 |
| | | | 1365998 | 283.50 | 285.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 64.00 |
| | | | 1365999 | 285.00 | 286.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 47.00 |
| | | | 1366001 | 286.50 | 288.00 | 1.50 | 0.04 | | 0.50 | 26.00 | 209.00 |
| | | | 1366002 | 288.00 | 289.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 65.00 |
| | | | 1366003 | 289.50 | 291.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 86.00 |
| | | | 1366004 | 291.00 | 291.75 | 0.75 | 0.01 | | 0.50 | 20.00 | 135.00 |
| | | | 1366005 | 291.75 | 293.25 | 1.50 | 0.05 | | 0.50 | 20.00 | 183.00 |
| | | | 1366006 | 293.25 | 294.75 | 1.50 | 0.04 | | 0.50 | 17.00 | 366.00 |
| | | | 1366007 | 294.75 | 296.15 | 1.40 | 0.02 | | 0.50 | 9.00 | 948.00 |
| | | | 1366008 | 296.15 | 297.50 | 1.35 | 0.03 | | 0.50 | 10.00 | 119.00 |
| | | 1366009 | 297.50 | 299.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 117.00 | |
| | | 1366011 | 299.00 | 300.00 | 1.00 | 0.08 | | 0.50 | 10.00 | 43.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365301 | 10.75 | 12.25 | 0.0460 | | 0.5000 | 65.0000 | 309.0000 |
| 1365302 | 12.25 | 13.50 | 0.0300 | | 0.5000 | 55.0000 | 1278.0000 |
| 1365303 | 13.50 | 15.00 | 0.0240 | | 0.5000 | 22.0000 | 110.0000 |
| 1365304 | 15.00 | 16.00 | 0.0280 | | 0.5000 | 15.0000 | 83.0000 |
| 1365305 | 16.00 | 17.33 | 0.0110 | | 0.5000 | 18.0000 | 63.0000 |
| 1365306 | 17.33 | 18.50 | 0.0130 | | 0.5000 | 18.0000 | 47.0000 |
| 1365307 | 18.50 | 20.00 | 0.0070 | | 0.5000 | 21.0000 | 157.0000 |
| 1365308 | 20.00 | 21.50 | 0.0110 | | 0.5000 | 14.0000 | 39.0000 |
| 1365309 | 21.50 | 23.00 | 0.0180 | | 0.5000 | 14.0000 | 32.0000 |
| 1365311 | 23.00 | 24.50 | 0.0130 | | 0.5000 | 22.0000 | 25.0000 |
| 1365312 | 24.50 | 26.00 | 0.0200 | | 0.5000 | 39.0000 | 99.0000 |
| 1365313 | 26.00 | 27.00 | 0.0230 | | 0.5000 | 28.0000 | 96.0000 |
| 1365314 | 27.00 | 28.25 | 0.3310 | | 2.0000 | 307.0000 | 1714.0000 |
| 1365315 | 28.25 | 29.38 | 0.1420 | | 15.0000 | 3527.0000 | 11150.0000 |
| 1365317 | 29.38 | 30.50 | 0.0380 | | 3.0000 | 572.0000 | 1597.0000 |

Hole Number: TL12270

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365318 | 36.50 | 37.96 | 0.0080 | | 0.5000 | 26.0000 | 84.0000 |
| 1365319 | 37.96 | 39.50 | 0.0060 | | 0.5000 | 31.0000 | 265.0000 |
| 1365321 | 39.50 | 40.50 | 0.0220 | | 0.5000 | 42.0000 | 341.0000 |
| 1365322 | 40.50 | 41.73 | 0.0120 | | 0.5000 | 44.0000 | 241.0000 |
| 1365323 | 41.73 | 43.25 | 0.0060 | | 0.5000 | 11.0000 | 52.0000 |
| 1365324 | 84.50 | 86.00 | 0.0200 | | 0.5000 | 25.0000 | 75.0000 |
| 1365325 | 86.00 | 87.00 | 0.1090 | | 3.0000 | 3096.0000 | 1901.0000 |
| 1365326 | 87.00 | 88.50 | 0.0240 | | 0.5000 | 64.0000 | 87.0000 |
| 1365327 | 111.00 | 112.47 | 0.3970 | | 1.0000 | 67.0000 | 219.0000 |
| 1365328 | 112.47 | 114.00 | 0.2330 | | 1.0000 | 70.0000 | 517.0000 |
| 1365329 | 114.00 | 115.50 | 0.0140 | | 0.5000 | 16.0000 | 35.0000 |
| 1365331 | 115.50 | 117.00 | 0.0090 | | 0.5000 | 20.0000 | 15.0000 |
| 1365332 | 117.00 | 118.50 | 0.0080 | | 0.5000 | 23.0000 | 34.0000 |
| 1365333 | 118.50 | 120.00 | 0.0090 | | 0.5000 | 21.0000 | 11.0000 |
| 1365334 | 120.00 | 121.50 | 0.0070 | | 0.5000 | 23.0000 | 19.0000 |
| 1365335 | 121.50 | 123.00 | 0.0190 | | 0.5000 | 20.0000 | 30.0000 |
| 1365337 | 123.00 | 124.50 | 0.0020 | | 0.5000 | 10.0000 | 21.0000 |
| 1365338 | 124.50 | 126.00 | 0.0070 | | 0.5000 | 17.0000 | 25.0000 |
| 1365339 | 126.00 | 127.50 | 0.0150 | | 0.5000 | 29.0000 | 110.0000 |
| 1365341 | 127.50 | 129.00 | 0.0130 | | 14.0000 | 452.0000 | 549.0000 |
| 1365342 | 129.00 | 130.00 | 0.0250 | | 0.5000 | 30.0000 | 203.0000 |
| 1365343 | 130.00 | 130.96 | 0.0230 | | 0.5000 | 20.0000 | 34.0000 |
| 1365344 | 130.96 | 132.50 | 0.0270 | | 0.5000 | 22.0000 | 62.0000 |
| 1365345 | 132.50 | 133.50 | 0.0160 | | 0.5000 | 86.0000 | 104.0000 |
| 1365346 | 136.50 | 137.63 | 0.0150 | | 0.5000 | 27.0000 | 37.0000 |
| 1365347 | 137.63 | 139.00 | 0.0300 | | 0.5000 | 21.0000 | 80.0000 |
| 1365348 | 139.00 | 140.50 | 0.0210 | | 0.5000 | 17.0000 | 42.0000 |
| 1365349 | 140.50 | 142.00 | 0.0340 | | 0.5000 | 37.0000 | 73.0000 |
| 1365351 | 142.00 | 143.50 | 0.0310 | | 1.0000 | 32.0000 | 108.0000 |
| 1365352 | 143.50 | 145.00 | 0.0350 | | 1.0000 | 33.0000 | 86.0000 |
| 1365353 | 145.00 | 146.33 | 0.0750 | | 0.5000 | 24.0000 | 70.0000 |
| 1365354 | 146.33 | 147.50 | 0.0420 | | 1.0000 | 15.0000 | 103.0000 |
| 1365957 | 147.50 | 149.00 | 0.0300 | | 0.5000 | 15.0000 | 61.0000 |
| 1365958 | 149.00 | 150.00 | 0.0630 | | 1.0000 | 39.0000 | 93.0000 |
| 1365959 | 150.00 | 151.50 | 0.0460 | | 1.0000 | 22.0000 | 50.0000 |
| 1365961 | 151.50 | 152.80 | 0.0520 | | 0.5000 | 27.0000 | 66.0000 |
| 1365962 | 152.80 | 153.80 | 0.0340 | | 0.5000 | 24.0000 | 46.0000 |
| 1365963 | 153.80 | 155.30 | 0.1080 | | 1.0000 | 87.0000 | 473.0000 |
| 1365964 | 155.30 | 156.80 | 0.0980 | | 1.0000 | 83.0000 | 155.0000 |

Hole Number: TL12270

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365965 | 156.80 | 158.30 | 0.0240 | | 0.5000 | 25.0000 | 34.0000 |
| 1365966 | 158.30 | 159.80 | 0.0120 | | 0.5000 | 19.0000 | 30.0000 |
| 1365967 | 159.80 | 161.30 | 0.0200 | | 1.0000 | 24.0000 | 34.0000 |
| 1365968 | 161.30 | 162.80 | 0.0110 | | 1.0000 | 18.0000 | 30.0000 |
| 1365969 | 162.80 | 164.30 | 0.0190 | | 0.5000 | 14.0000 | 40.0000 |
| 1365971 | 164.30 | 165.50 | 0.0100 | | 1.0000 | 18.0000 | 56.0000 |
| 1365355 | 165.50 | 166.98 | 0.1700 | | 13.0000 | 35.0000 | 120.0000 |
| 1365357 | 166.98 | 168.00 | 0.1090 | | 3.0000 | 203.0000 | 1309.0000 |
| 1365358 | 168.00 | 169.50 | 0.0190 | | 0.5000 | 37.0000 | 77.0000 |
| 1365359 | 169.50 | 170.50 | 0.6280 | | 4.0000 | 388.0000 | 666.0000 |
| 1365361 | 170.50 | 172.00 | 0.1320 | | 1.0000 | 88.0000 | 113.0000 |
| 1365362 | 172.00 | 173.40 | 0.0410 | | 2.0000 | 56.0000 | 321.0000 |
| 1365363 | 173.40 | 174.60 | 0.1810 | | 5.0000 | 260.0000 | 1052.0000 |
| 1365364 | 174.60 | 176.00 | 0.0380 | | 1.0000 | 42.0000 | 64.0000 |
| 1365365 | 176.00 | 177.50 | 0.0460 | | 0.5000 | 38.0000 | 166.0000 |
| 1365366 | 177.50 | 179.00 | 0.0390 | | 0.5000 | 32.0000 | 114.0000 |
| 1365367 | 179.00 | 180.00 | 0.0820 | | 0.5000 | 34.0000 | 55.0000 |
| 1365368 | 180.00 | 181.00 | 0.1580 | | 4.0000 | 371.0000 | 439.0000 |
| 1365369 | 181.00 | 182.50 | 0.1680 | | 2.0000 | 100.0000 | 171.0000 |
| 1365371 | 182.50 | 183.50 | 0.1540 | | 2.0000 | 117.0000 | 110.0000 |
| 1365372 | 183.50 | 184.50 | 0.2410 | | 3.0000 | 172.0000 | 567.0000 |
| 1365373 | 184.50 | 186.00 | 0.0390 | | 1.0000 | 48.0000 | 49.0000 |
| 1365374 | 186.00 | 187.50 | 0.0670 | | 1.0000 | 43.0000 | 51.0000 |
| 1365375 | 187.50 | 189.00 | 0.0050 | | 1.0000 | 25.0000 | 30.0000 |
| 1365377 | 189.00 | 190.50 | 0.0060 | | 0.5000 | 18.0000 | 205.0000 |
| 1365378 | 190.50 | 192.00 | 0.0070 | | 0.5000 | 25.0000 | 122.0000 |
| 1365379 | 192.00 | 193.50 | 0.0130 | | 1.0000 | 22.0000 | 56.0000 |
| 1365381 | 193.50 | 195.00 | 0.0080 | | 2.0000 | 21.0000 | 41.0000 |
| 1365382 | 195.00 | 196.50 | 0.0050 | | 0.5000 | 12.0000 | 63.0000 |
| 1365383 | 196.50 | 198.00 | 0.0060 | | 1.0000 | 19.0000 | 58.0000 |
| 1365384 | 198.00 | 199.50 | 0.0050 | | 0.5000 | 16.0000 | 67.0000 |
| 1365385 | 199.50 | 201.00 | 0.0050 | | 1.0000 | 22.0000 | 53.0000 |
| 1365386 | 201.00 | 202.50 | 0.0160 | | 2.0000 | 23.0000 | 122.0000 |
| 1365387 | 202.50 | 204.00 | 0.0060 | | 1.0000 | 23.0000 | 28.0000 |
| 1365388 | 204.00 | 205.50 | 0.0070 | | 0.5000 | 22.0000 | 52.0000 |
| 1365389 | 205.50 | 207.00 | 0.0070 | | 1.0000 | 18.0000 | 31.0000 |
| 1365391 | 207.00 | 207.80 | 0.0110 | | 1.0000 | 13.0000 | 30.0000 |
| 1365392 | 207.80 | 209.30 | 0.0090 | | 1.0000 | 14.0000 | 33.0000 |
| 1365972 | 209.30 | 210.80 | 0.0130 | | 0.5000 | 13.0000 | 75.0000 |

Hole Number: TL12270

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365973 | 210.80 | 212.30 | 0.0320 | | 0.5000 | 17.0000 | 68.0000 |
| 1365974 | 212.30 | 213.30 | 0.0270 | | 0.5000 | 14.0000 | 60.0000 |
| 1365975 | 213.30 | 214.30 | 0.0090 | | 0.5000 | 16.0000 | 48.0000 |
| 1365977 | 214.30 | 215.63 | 0.0200 | | 0.5000 | 12.0000 | 48.0000 |
| 1365393 | 215.63 | 217.00 | 0.0210 | | 0.5000 | 16.0000 | 36.0000 |
| 1365394 | 217.00 | 218.50 | 0.0070 | | 1.0000 | 18.0000 | 65.0000 |
| 1365395 | 218.50 | 220.00 | 0.0270 | | 5.0000 | 39.0000 | 211.0000 |
| 1365397 | 220.00 | 221.50 | 0.0350 | | 21.0000 | 112.0000 | 271.0000 |
| 1365398 | 221.50 | 222.70 | 0.2400 | | 45.0000 | 1206.0000 | 880.0000 |
| 1365978 | 222.70 | 224.20 | 0.0400 | | 2.0000 | 28.0000 | 71.0000 |
| 1365979 | 224.20 | 225.70 | 0.0110 | | 1.0000 | 6.0000 | 48.0000 |
| 1365981 | 225.70 | 227.20 | 0.0140 | | 2.0000 | 17.0000 | 75.0000 |
| 1365982 | 227.20 | 228.30 | 0.0140 | | 1.0000 | 24.0000 | 75.0000 |
| 1365983 | 228.30 | 229.75 | 0.0420 | | 1.0000 | 55.0000 | 122.0000 |
| 1365984 | 229.75 | 231.25 | 0.0300 | | 1.0000 | 40.0000 | 120.0000 |
| 1365985 | 231.25 | 232.75 | 0.0660 | | 2.0000 | 19.0000 | 64.0000 |
| 1365986 | 232.75 | 234.00 | 0.0100 | | 1.0000 | 18.0000 | 55.0000 |
| 1365987 | 234.00 | 235.50 | 0.0170 | | 0.5000 | 0.5000 | 0.5000 |
| 1365399 | 235.50 | 237.00 | 0.0070 | | 3.0000 | 49.0000 | 147.0000 |
| 1365401 | 237.00 | 238.50 | 0.2240 | | 4.0000 | 47.0000 | 468.0000 |
| 1365402 | 238.50 | 240.00 | 0.0110 | | 3.0000 | 26.0000 | 73.0000 |
| 1365403 | 240.00 | 241.50 | 0.0110 | | 3.0000 | 29.0000 | 91.0000 |
| 1365404 | 241.50 | 242.78 | 0.0090 | | 3.0000 | 41.0000 | 98.0000 |
| 1365405 | 242.78 | 244.25 | 0.0600 | | 4.0000 | 43.0000 | 117.0000 |
| 1365406 | 244.25 | 245.75 | 0.0600 | | 2.0000 | 42.0000 | 77.0000 |
| 1365407 | 245.75 | 247.25 | 0.7580 | | 5.0000 | 174.0000 | 286.0000 |
| 1365408 | 247.25 | 248.75 | 0.5480 | | 4.0000 | 158.0000 | 766.0000 |
| 1365409 | 248.75 | 250.25 | 0.8380 | | 8.0000 | 350.0000 | 799.0000 |
| 1365411 | 250.25 | 251.75 | 0.6370 | | 4.0000 | 205.0000 | 952.0000 |
| 1365412 | 251.75 | 253.25 | 0.5730 | | 5.0000 | 220.0000 | 924.0000 |
| 1365413 | 253.25 | 254.75 | 0.3800 | | 3.0000 | 92.0000 | 760.0000 |
| 1365414 | 254.75 | 255.30 | 0.0430 | | 7.0000 | 444.0000 | 140.0000 |
| 1365415 | 255.30 | 256.80 | 0.0330 | | 3.0000 | 114.0000 | 179.0000 |
| 1365417 | 256.80 | 258.30 | 0.1330 | | 4.0000 | 46.0000 | 104.0000 |
| 1365418 | 258.30 | 259.80 | 0.0810 | | 3.0000 | 47.0000 | 127.0000 |
| 1365419 | 259.80 | 261.50 | 0.2310 | | 3.0000 | 45.0000 | 277.0000 |
| 1365421 | 261.50 | 262.80 | 0.1640 | | 2.0000 | 75.0000 | 193.0000 |
| 1365422 | 262.80 | 263.60 | 1.0550 | | 4.0000 | 232.0000 | 1117.0000 |
| 1365423 | 263.60 | 264.43 | 0.5450 | | 5.0000 | 617.0000 | 861.0000 |

Hole Number: TL12270

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365424 | 264.43 | 265.50 | 0.0650 | | 4.0000 | 407.0000 | 165.0000 |
| 1365425 | 265.50 | 267.00 | 0.0400 | | 2.0000 | 48.0000 | 79.0000 |
| 1365426 | 267.00 | 268.68 | 0.4860 | | 3.0000 | 51.0000 | 78.0000 |
| 1365427 | 268.68 | 269.70 | 1.2620 | | 5.0000 | 350.0000 | 1269.0000 |
| 1365428 | 269.70 | 270.90 | 0.8940 | | 4.0000 | 329.0000 | 2762.0000 |
| 1365429 | 270.90 | 272.10 | 0.3770 | | 3.0000 | 143.0000 | 131.0000 |
| 1365431 | 272.10 | 273.60 | 0.2280 | | 3.0000 | 91.0000 | 137.0000 |
| 1365988 | 273.60 | 275.00 | 0.5220 | | 2.0000 | 49.0000 | 188.0000 |
| 1365989 | 275.00 | 276.50 | 0.0960 | | 0.5000 | 33.0000 | 89.0000 |
| 1365991 | 276.50 | 277.30 | 0.1070 | | 1.0000 | 32.0000 | 113.0000 |
| 1365992 | 277.30 | 278.80 | 0.0780 | | 1.0000 | 71.0000 | 414.0000 |
| 1365993 | 278.80 | 280.30 | 0.0480 | | 0.5000 | 26.0000 | 411.0000 |
| 1365994 | 280.30 | 281.25 | 0.0120 | | 0.5000 | 13.0000 | 71.0000 |
| 1365995 | 281.25 | 282.05 | 0.1140 | | 0.5000 | 15.0000 | 103.0000 |
| 1365997 | 282.05 | 283.50 | 0.0130 | | 0.5000 | 12.0000 | 78.0000 |
| 1365998 | 283.50 | 285.00 | 0.0140 | | 0.5000 | 18.0000 | 64.0000 |
| 1365999 | 285.00 | 286.50 | 0.0130 | | 0.5000 | 15.0000 | 47.0000 |
| 1366001 | 286.50 | 288.00 | 0.0380 | | 0.5000 | 26.0000 | 209.0000 |
| 1366002 | 288.00 | 289.50 | 0.0060 | | 0.5000 | 14.0000 | 65.0000 |
| 1366003 | 289.50 | 291.00 | 0.0050 | | 0.5000 | 11.0000 | 86.0000 |
| 1366004 | 291.00 | 291.75 | 0.0100 | | 0.5000 | 20.0000 | 135.0000 |
| 1366005 | 291.75 | 293.25 | 0.0470 | | 0.5000 | 20.0000 | 183.0000 |
| 1366006 | 293.25 | 294.75 | 0.0360 | | 0.5000 | 17.0000 | 366.0000 |
| 1366007 | 294.75 | 296.15 | 0.0210 | | 0.5000 | 9.0000 | 948.0000 |
| 1366008 | 296.15 | 297.50 | 0.0340 | | 0.5000 | 10.0000 | 119.0000 |
| 1366009 | 297.50 | 299.00 | 0.0280 | | 0.5000 | 13.0000 | 117.0000 |
| 1366011 | 299.00 | 300.00 | 0.0840 | | 0.5000 | 10.0000 | 43.0000 |
| Sample Type | CDUP | | | | | | |
| 1365316 | 28.25 | 29.38 | 0.1980 | | 12.0000 | 2604.0000 | 8879.0000 |
| 1365336 | 121.50 | 123.00 | 0.0120 | | 0.5000 | 34.0000 | 45.0000 |
| 1365356 | 165.50 | 166.98 | 0.1140 | | 10.0000 | 36.0000 | 108.0000 |
| 1365376 | 187.50 | 189.00 | 0.0080 | | 1.0000 | 24.0000 | 29.0000 |
| 1365976 | 213.30 | 214.30 | 0.0110 | | 0.5000 | 16.0000 | 46.0000 |
| 1365396 | 218.50 | 220.00 | 0.0290 | | 6.0000 | 41.0000 | 228.0000 |
| 1365416 | 255.30 | 256.80 | 0.0320 | | 3.0000 | 61.0000 | 136.0000 |
| 1365996 | 281.25 | 282.05 | 0.0940 | | 0.5000 | 16.0000 | 116.0000 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 18.00 | 65.60 | MTVOL, Metavolcanic Meta-Volcanic unit with very fine grained plag matrix with silica, bio, carb and chl alteration through out unit. Highly fractured and veined which contributes the carbonate alteration. Poor sulphide mineralization, py associated with fractures, minor po through interval and trace cpy over unit. FTZ along lower contact to IF unit | 1369409 | 18.00 | 19.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 62.00 |
| | | | 1369410 | 19.50 | 21.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 83.00 |
| | | | 1369411 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 65.00 |
| | | | 1369412 | 22.50 | 24.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 73.00 |
| | | | 1369413 | 24.00 | 25.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 57.00 |
| | | | 1369414 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 67.00 |
| | | | 1369415 | 27.00 | 28.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 54.00 |
| | | | 1369416 | 28.50 | 30.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 69.00 |
| | | | 1369417 | 30.00 | 31.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 66.00 |
| | | | 1369418 | 31.50 | 33.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 61.00 |
| | | | 1369419 | 33.00 | 34.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 44.00 |
| | | | 1369421 | 34.50 | 36.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 44.00 |
| | | | 1369422 | 36.00 | 37.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 48.00 |
| | | | 1369423 | 37.50 | 39.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 103.00 |
| | | | 1369424 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 46.00 |
| | | | 1369426 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 46.00 |
| | | | 1369425 | 40.50 | 42.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 46.00 |
| | | | 1369427 | 42.00 | 43.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 70.00 |
| | | | 1369428 | 43.50 | 45.00 | 1.50 | 0.03 | | 7.00 | 12.00 | 48.00 |
| | | | 1369429 | 45.00 | 46.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 49.00 |
| | | | 1369430 | 46.50 | 48.00 | 1.50 | 0.02 | | 0.50 | 9.00 | 43.00 |
| | | | 1369431 | 48.00 | 49.50 | 1.50 | 0.02 | | 0.50 | 15.00 | 38.00 |
| | | | 1369432 | 49.50 | 51.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 56.00 |
| | | | 1369433 | 51.00 | 52.50 | 1.50 | 0.04 | | 0.50 | 8.00 | 53.00 |
| | | | 1369434 | 52.50 | 54.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 68.00 |
| | | | 1369435 | 54.00 | 55.50 | 1.50 | 0.01 | | 0.50 | 8.00 | 55.00 |
| | | | 1369436 | 55.50 | 57.00 | 1.50 | 0.02 | | 0.50 | 11.00 | 62.00 |
| | | | 1369437 | 57.00 | 58.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 85.00 |
| | | | 1369438 | 58.50 | 60.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 61.00 |
| | | | 1369439 | 60.00 | 61.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 86.00 |
| | | 1369441 | 61.50 | 63.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 89.00 | |
| | | 1369442 | 63.00 | 64.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 68.00 | |
| | | 1369443 | 64.50 | 65.60 | 1.10 | 0.01 | | 0.50 | 13.00 | 57.00 | |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 65.60 | 120.27 | MSED, Metasediment | 1369444 | 65.60 | 67.50 | 1.90 | 0.01 | | 0.50 | 11.00 | 51.00 |
| | | MSED unit with FTZ contact with MTVOL through 71.67m. Moderate to strong amph, Possible relic IF from 65.60m to 81.61m. From 106.74m through unit massive biotite alteration, in foliated bands dominated mineralogy, with a high ser and chl matrix. Possibly still AMPH unit although fairly soft due to bio alteration, contact at 120.27m with Garnet-Biotite Hornblende Schist, which develops from pervasive amph to patchy amph and more pervasive biotite. | 1369445 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 50.00 |
| | | | 1369446 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 55.00 |
| | | | 1369447 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 59.00 |
| | | | 1369448 | 70.50 | 72.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 63.00 |
| | | | 1369449 | 72.00 | 73.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 65.00 |
| | | | 1369450 | 73.50 | 75.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 63.00 |
| | | | 1369451 | 75.00 | 76.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 62.00 |
| | | | 1369452 | 76.50 | 78.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 57.00 |
| | | | 1369453 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 67.00 |
| | | | 1369454 | 79.50 | 81.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 69.00 |
| | | | 1369455 | 81.00 | 82.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 59.00 |
| | | | 1369456 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 65.00 |
| | | | 1369457 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 65.00 |
| | | | 1369458 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 80.00 |
| | | | 1369459 | 87.00 | 88.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 113.00 |
| | | | 1369461 | 88.50 | 90.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 59.00 |
| | | | 1369462 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 58.00 |
| | | | 1369463 | 91.50 | 93.00 | 1.50 | 0.02 | | 0.50 | 12.00 | 60.00 |
| | | | 1369464 | 93.00 | 94.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 71.00 |
| | | | 1369466 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 83.00 |
| | | | 1369465 | 94.50 | 96.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 72.00 |
| | | | 1369467 | 96.00 | 97.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 70.00 |
| | | | 1369468 | 97.50 | 99.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 74.00 |
| | | | 1369469 | 99.00 | 100.50 | 1.50 | 0.02 | | 0.50 | 12.00 | 107.00 |
| | | | 1369470 | 100.50 | 102.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 92.00 |
| | | | 1369471 | 102.00 | 103.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 89.00 |
| | | | 1369472 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 91.00 |
| | | | 1369473 | 105.00 | 106.50 | 1.50 | 0.02 | | 2.00 | 16.00 | 104.00 |
| | | | 1369474 | 106.50 | 108.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 87.00 |
| | | | 1369475 | 108.00 | 109.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 78.00 |
| | | | 1369476 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 62.00 |
| | | | 1369477 | 111.00 | 112.50 | 1.50 | 0.02 | | 0.50 | 19.00 | 64.00 |
| | | | 1369478 | 112.50 | 114.00 | 1.50 | 0.04 | | 0.50 | 18.00 | 74.00 |
| | | | 1369479 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 82.00 |
| | | | 1369481 | 115.50 | 117.00 | 1.50 | 0.02 | | 0.50 | 17.00 | 72.00 |
| | | | 1369482 | 117.00 | 118.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 68.00 |
| | | | 1369483 | 118.50 | 119.53 | 1.03 | 0.01 | | 0.50 | 11.00 | 95.00 |
| | | | 1369484 | 119.53 | 120.27 | 0.74 | 0.02 | | 0.50 | 9.00 | 100.00 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 120.27 | 400.66 | BS, Biotite Schist | 1369485 | 120.27 | 121.50 | 1.23 | 0.01 | | 0.50 | 20.00 | 87.00 |
| | | Major Biotite Schist with multiple alteration types and varying structure and textures. | 1369486 | 120.27 | 121.50 | 1.23 | 0.01 | | 0.50 | 11.00 | 78.00 |
| | | Hornblende Garnet Biotite Schist (120.27-161.45m) Amphibolite bearing garniferous biotite schist through this interval with heavy mineralization of py and po and minor cpy and trace (fine grained stringer) sph. Medium garnets with minor inclusions and "shadows" of py. | 1369487 | 121.50 | 123.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 120.00 |
| | | Andalusite biotite schist (161.45-222.82m) with fine grained bio and plag porphs and weak sulphide mineralization | 1369488 | 123.00 | 124.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 91.00 |
| | | Garnet Biotite Schists (222.82-326.78m) with coarse grained bio and 4% py associated with garnets, either as inclusions, replacement or shadows. Some trace sph in biotite right band with strong foliation | 1369489 | 124.50 | 126.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 1570.00 |
| | | Staurolite Garnet (+andalusite) biotite schist (326.78-400.66m) with pervasive fine grained garnets and patches of med-coarse and and orange w/ bio inclusion staurolite?. 2% through interval diss py | 1369490 | 126.00 | 127.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 69.00 |
| | | 400.66m E.O.H | 1369491 | 127.50 | 129.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 66.00 |
| | | | 1369492 | 129.00 | 130.50 | 1.50 | 0.01 | | 2.00 | 21.00 | 87.00 |
| | | | 1369493 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 72.00 |
| | | | 1369494 | 132.00 | 133.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 160.00 |
| | | | 1369495 | 133.50 | 134.40 | 0.90 | 0.02 | | 0.50 | 17.00 | 232.00 |
| | | | 1369496 | 134.40 | 135.50 | 1.10 | 0.01 | | 0.50 | 18.00 | 227.00 |
| | | | 1369497 | 135.50 | 136.50 | 1.00 | 0.01 | | 0.50 | 15.00 | 278.00 |
| | | | 1369498 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 113.00 |
| | | | 1369499 | 138.00 | 139.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 104.00 |
| | | | 1369501 | 139.50 | 141.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 108.00 |
| | | | 1369502 | 141.00 | 142.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 64.00 |
| | | | 1369503 | 142.50 | 144.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 108.00 |
| | | | 1369504 | 144.00 | 145.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 124.00 |
| | | | 1369506 | 145.50 | 147.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 107.00 |
| | | | 1369505 | 145.50 | 147.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 120.00 |
| | | | 1369507 | 147.00 | 148.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 99.00 |
| | | | 1369508 | 148.50 | 150.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 115.00 |
| | | | 1369509 | 150.00 | 151.50 | 1.50 | 0.02 | | 0.50 | 13.00 | 130.00 |
| | | | 1369510 | 151.50 | 153.00 | 1.50 | 0.02 | | 0.50 | 19.00 | 131.00 |
| | | | 1369511 | 153.00 | 154.50 | 1.50 | 0.06 | | 0.50 | 17.00 | 131.00 |
| | | | 1369512 | 154.50 | 156.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 119.00 |
| | | | 1369513 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 115.00 |
| | | | 1369514 | 157.50 | 159.00 | 1.50 | 0.02 | | 1.00 | 14.00 | 110.00 |
| | | | 1369515 | 159.00 | 160.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 110.00 |
| | | | 1369516 | 160.50 | 161.50 | 1.00 | 0.01 | | 0.50 | 17.00 | 139.00 |
| | | | 1369517 | 161.50 | 162.50 | 1.00 | 0.03 | | 0.50 | 24.00 | 74.00 |
| | | | 1369518 | 162.50 | 164.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 64.00 |
| | | | 1369519 | 164.00 | 165.50 | 1.50 | 0.02 | | 0.50 | 30.00 | 51.00 |
| | | | 1369521 | 165.50 | 167.00 | 1.50 | 0.03 | | 0.50 | 32.00 | 75.00 |
| | | | 1369522 | 167.00 | 168.50 | 1.50 | 0.03 | | 0.50 | 26.00 | 62.00 |
| | | | 1369523 | 168.50 | 170.00 | 1.50 | 0.02 | | 0.50 | 34.00 | 59.00 |
| | | | 1369524 | 170.00 | 171.00 | 1.00 | 0.02 | | 0.50 | 29.00 | 59.00 |
| | | | 1369525 | 171.00 | 172.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 57.00 |
| | | | 1369526 | 171.00 | 172.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 58.00 |
| | | | 1369527 | 172.50 | 174.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 53.00 |
| | | | 1369528 | 174.00 | 175.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 29.00 |
| | | | 1369529 | 175.50 | 177.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 59.00 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369530 | 177.00 | 178.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 63.00 |
| | | | 1369531 | 178.50 | 180.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 63.00 |
| | | | 1369532 | 180.00 | 181.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 70.00 |
| | | | 1369533 | 181.50 | 183.00 | 1.50 | 0.01 | | 0.50 | 31.00 | 72.00 |
| | | | 1369534 | 183.00 | 184.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 74.00 |
| | | | 1369535 | 184.50 | 186.00 | 1.50 | 0.01 | | 0.50 | 30.00 | 67.00 |
| | | | 1369536 | 186.00 | 187.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 67.00 |
| | | | 1369537 | 187.50 | 189.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 56.00 |
| | | | 1369538 | 189.00 | 190.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 53.00 |
| | | | 1369539 | 190.50 | 192.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 55.00 |
| | | | 1369541 | 192.00 | 193.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 59.00 |
| | | | 1369542 | 193.50 | 195.00 | 1.50 | 0.01 | | 1.00 | 34.00 | 61.00 |
| | | | 1369543 | 195.00 | 196.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 63.00 |
| | | | 1369544 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 77.00 |
| | | | 1369545 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 60.00 |
| | | | 1369546 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 65.00 |
| | | | 1369547 | 199.50 | 201.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 59.00 |
| | | | 1369548 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 64.00 |
| | | | 1369549 | 202.50 | 204.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 62.00 |
| | | | 1369550 | 204.00 | 205.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 61.00 |
| | | | 1369551 | 205.50 | 207.00 | 1.50 | 0.01 | | 0.50 | 30.00 | 53.00 |
| | | | 1369552 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 60.00 |
| | | | 1369553 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 57.00 |
| | | | 1369554 | 210.00 | 211.00 | 1.00 | 0.01 | | 0.50 | 31.00 | 63.00 |
| | | | 1369555 | 211.00 | 212.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 64.00 |
| | | | 1369556 | 212.50 | 214.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 64.00 |
| | | | 1369557 | 214.00 | 215.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 67.00 |
| | | | 1369558 | 215.50 | 217.00 | 1.50 | 0.01 | | 0.50 | 30.00 | 57.00 |
| | | | 1369559 | 217.00 | 218.50 | 1.50 | 0.02 | | 0.50 | 30.00 | 71.00 |
| | | | 1369561 | 218.50 | 220.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 76.00 |
| | | | 1369562 | 220.00 | 221.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 70.00 |
| | | | 1369563 | 221.50 | 223.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 0.50 |
| | | | 1369564 | 223.00 | 224.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 62.00 |
| | | | 1369565 | 224.50 | 226.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 63.00 |
| | | | 1369566 | 224.50 | 226.00 | 1.50 | 0.02 | | 0.50 | 27.00 | 73.00 |
| | | | 1369567 | 226.00 | 227.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 58.00 |
| | | | 1369568 | 227.50 | 229.00 | 1.50 | 0.01 | | 0.50 | 32.00 | 69.00 |
| | | | 1369569 | 229.00 | 230.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 262.00 |
| | | | 1369570 | 230.50 | 232.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 66.00 |
| | | | 1369571 | 232.00 | 233.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 69.00 |
| | | | 1369572 | 233.50 | 235.00 | 1.50 | 0.02 | | 0.50 | 30.00 | 64.00 |
| | | | 1369573 | 235.00 | 236.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 69.00 |
| | | | 1369574 | 236.50 | 238.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 57.00 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369575 | 238.00 | 239.50 | 1.50 | 0.02 | | 0.50 | 26.00 | 56.00 |
| | | | 1369576 | 239.50 | 241.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 55.00 |
| | | | 1369577 | 241.00 | 242.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 61.00 |
| | | | 1369578 | 242.50 | 244.00 | 1.50 | 0.01 | | 0.50 | 34.00 | 62.00 |
| | | | 1369579 | 244.00 | 245.50 | 1.50 | 0.01 | | 0.50 | 34.00 | 59.00 |
| | | | 1369581 | 245.50 | 247.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 55.00 |
| | | | 1369582 | 247.00 | 248.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 52.00 |
| | | | 1369583 | 248.50 | 250.00 | 1.50 | 0.17 | | 0.50 | 33.00 | 58.00 |
| | | | 1369584 | 250.00 | 251.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 58.00 |
| | | | 1369585 | 251.50 | 252.50 | 1.00 | 0.01 | | 0.50 | 18.00 | 24.00 |
| | | | 1369586 | 251.50 | 252.50 | 1.00 | 0.01 | | 0.50 | 29.00 | 62.00 |
| | | | 1369587 | 252.50 | 254.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 60.00 |
| | | | 1369588 | 254.00 | 255.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 63.00 |
| | | | 1369589 | 255.50 | 257.00 | 1.50 | 0.01 | | 0.50 | 32.00 | 58.00 |
| | | | 1369590 | 257.00 | 258.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 66.00 |
| | | | 1369591 | 258.50 | 260.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 70.00 |
| | | | 1369592 | 260.00 | 261.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 69.00 |
| | | | 1369593 | 261.50 | 263.00 | 1.50 | 0.01 | | 0.50 | 35.00 | 60.00 |
| | | | 1369594 | 263.00 | 264.00 | 1.00 | 0.01 | | 0.50 | 31.00 | 56.00 |
| | | | 1369595 | 264.00 | 265.00 | 1.00 | 0.01 | | 0.50 | 29.00 | 63.00 |
| | | | 1369596 | 265.00 | 266.50 | 1.50 | 0.01 | | 0.50 | 25.00 | 56.00 |
| | | | 1369597 | 266.50 | 268.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 52.00 |
| | | | 1369598 | 268.00 | 269.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 57.00 |
| | | | 1369599 | 269.50 | 271.00 | 1.50 | 0.01 | | 0.50 | 31.00 | 56.00 |
| | | | 1369601 | 271.00 | 272.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 54.00 |
| | | | 1369602 | 272.50 | 274.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 56.00 |
| | | | 1369603 | 274.00 | 275.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 60.00 |
| | | | 1369604 | 275.50 | 277.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 56.00 |
| | | | 1369605 | 277.00 | 278.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 50.00 |
| | | | 1369606 | 277.00 | 278.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 47.00 |
| | | | 1369607 | 278.50 | 280.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 52.00 |
| | | | 1369608 | 280.00 | 281.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 51.00 |
| | | | 1369609 | 281.50 | 283.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 49.00 |
| | | | 1369610 | 283.00 | 284.50 | 1.50 | 0.01 | | 0.50 | 26.00 | 52.00 |
| | | | 1369611 | 284.50 | 286.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 60.00 |
| | | | 1369612 | 286.00 | 287.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 56.00 |
| | | | 1369613 | 287.50 | 289.00 | 1.50 | 0.01 | | 0.50 | 38.00 | 60.00 |
| | | | 1369614 | 289.00 | 290.00 | 1.00 | 0.01 | | 0.50 | 33.00 | 54.00 |
| | | | 1369615 | 290.00 | 291.00 | 1.00 | 0.01 | | 0.50 | 33.00 | 84.00 |
| | | | 1369616 | 291.00 | 292.50 | 1.50 | 0.01 | | 0.50 | 35.00 | 63.00 |
| | | | 1369617 | 292.50 | 294.00 | 1.50 | 0.01 | | 0.50 | 30.00 | 57.00 |
| | | | 1369618 | 294.00 | 295.50 | 1.50 | 0.01 | | 0.50 | 29.00 | 52.00 |
| | | | 1369619 | 295.50 | 297.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 90.00 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369621 | 297.00 | 298.50 | 1.50 | 0.01 | | 0.50 | 38.00 | 81.00 |
| | | | 1369622 | 298.50 | 300.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 47.00 |
| | | | 1369623 | 300.00 | 301.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 38.00 |
| | | | 1369624 | 301.50 | 303.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 30.00 |
| | | | 1369625 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 30.00 |
| | | | 1369626 | 303.00 | 304.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 30.00 |
| | | | 1369627 | 304.50 | 306.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 34.00 |
| | | | 1369628 | 306.00 | 307.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 21.00 |
| | | | 1369629 | 307.00 | 308.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 39.00 |
| | | | 1369630 | 308.00 | 309.00 | 1.00 | 0.01 | | 0.50 | 18.00 | 52.00 |
| | | | 1369631 | 309.00 | 310.50 | 1.50 | 0.01 | | 0.50 | 39.00 | 86.00 |
| | | | 1369632 | 310.50 | 312.00 | 1.50 | 0.01 | | 0.50 | 41.00 | 94.00 |
| | | | 1369633 | 312.00 | 313.50 | 1.50 | 0.01 | | 0.50 | 61.00 | 88.00 |
| | | | 1369634 | 313.50 | 315.00 | 1.50 | 0.01 | | 0.50 | 42.00 | 60.00 |
| | | | 1369635 | 315.00 | 316.50 | 1.50 | 0.01 | | 0.50 | 31.00 | 79.00 |
| | | | 1369636 | 316.50 | 318.00 | 1.50 | 0.01 | | 0.50 | 37.00 | 67.00 |
| | | | 1369637 | 318.00 | 319.50 | 1.50 | 0.01 | | 0.50 | 30.00 | 52.00 |
| | | | 1369638 | 319.50 | 321.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 57.00 |
| | | | 1369639 | 321.00 | 322.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 60.00 |
| | | | 1369641 | 322.50 | 324.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 54.00 |
| | | | 1369642 | 324.00 | 325.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 56.00 |
| | | | 1369643 | 325.50 | 327.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 58.00 |
| | | | 1369644 | 327.00 | 328.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 70.00 |
| | | | 1369645 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 34.00 |
| | | | 1369646 | 328.50 | 330.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 79.00 |
| | | | 1369647 | 330.00 | 331.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 45.00 |
| | | | 1369648 | 331.50 | 333.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 58.00 |
| | | | 1369649 | 333.00 | 334.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 51.00 |
| | | | 1369650 | 334.50 | 336.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 55.00 |
| | | | 1369651 | 336.00 | 337.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 64.00 |
| | | | 1369652 | 337.50 | 339.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 37.00 |
| | | | 1369653 | 339.00 | 340.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 43.00 |
| | | | 1369654 | 340.50 | 342.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 49.00 |
| | | | 1369655 | 342.00 | 343.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 38.00 |
| | | | 1369656 | 343.50 | 345.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 41.00 |
| | | | 1369657 | 345.00 | 346.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 48.00 |
| | | | 1369658 | 346.50 | 348.00 | 1.50 | 0.01 | | 0.50 | 27.00 | 45.00 |
| | | | 1369659 | 348.00 | 349.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 46.00 |
| | | | 1369661 | 349.50 | 351.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 45.00 |
| | | | 1369662 | 351.00 | 352.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 54.00 |
| | | | 1369663 | 352.50 | 354.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 45.00 |
| | | | 1369664 | 354.00 | 355.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 39.00 |
| | | | 1369666 | 355.50 | 357.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 37.00 |

DETAILED LOG

Hole Number: TL12271

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369665 | 355.50 | 357.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 36.00 |
| | | | 1369667 | 357.00 | 358.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 39.00 |
| | | | 1369668 | 358.50 | 360.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 28.00 |
| | | | 1369669 | 360.00 | 361.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 32.00 |
| | | | 1369670 | 361.50 | 363.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 32.00 |
| | | | 1369671 | 363.00 | 364.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 37.00 |
| | | | 1369672 | 364.50 | 366.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 44.00 |
| | | | 1369673 | 366.00 | 367.50 | 1.50 | 0.01 | | 0.50 | 27.00 | 37.00 |
| | | | 1369674 | 367.50 | 369.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 20.00 |
| | | | 1369675 | 369.00 | 370.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 25.00 |
| | | | 1369676 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 24.00 |
| | | | 1369677 | 372.00 | 373.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 31.00 |
| | | | 1369678 | 373.50 | 375.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 33.00 |
| | | | 1369679 | 375.00 | 376.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 35.00 |
| | | | 1369681 | 376.50 | 378.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 42.00 |
| | | | 1369682 | 378.00 | 379.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 36.00 |
| | | | 1369683 | 379.50 | 381.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 35.00 |
| | | | 1369684 | 381.00 | 382.50 | 1.50 | 0.01 | | 0.50 | 28.00 | 65.00 |
| | | | 1369685 | 382.50 | 384.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 41.00 |
| | | | 1369686 | 382.50 | 384.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 32.00 |
| | | | 1369687 | 384.00 | 385.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 28.00 |
| | | | 1369688 | 385.50 | 387.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 25.00 |
| | | | 1369689 | 387.00 | 388.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 37.00 |
| | | | 1369690 | 388.50 | 390.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 33.00 |
| | | | 1369691 | 390.00 | 391.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 41.00 |
| | | | 1369692 | 391.50 | 393.00 | 1.50 | 0.01 | | 0.50 | 23.00 | 39.00 |
| | | | 1369693 | 393.00 | 394.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 38.00 |
| | | | 1369694 | 394.50 | 396.00 | 1.50 | 0.01 | | 0.50 | 20.00 | 37.00 |
| | | | 1369695 | 396.00 | 397.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 38.00 |
| | | | 1369696 | 397.50 | 399.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 52.00 |
| | | | 1369697 | 399.00 | 400.66 | 1.66 | 0.01 | | 0.50 | 25.00 | 47.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369409 | 18.00 | 19.50 | 0.0050 | | 0.5000 | 13.0000 | 62.0000 |
| 1369410 | 19.50 | 21.00 | 0.0050 | | 0.5000 | 9.0000 | 83.0000 |
| 1369411 | 21.00 | 22.50 | 0.0050 | | 0.5000 | 12.0000 | 65.0000 |
| 1369412 | 22.50 | 24.00 | 0.0060 | | 0.5000 | 11.0000 | 73.0000 |
| 1369413 | 24.00 | 25.50 | 0.0050 | | 0.5000 | 11.0000 | 57.0000 |
| 1369414 | 25.50 | 27.00 | 0.0090 | | 0.5000 | 15.0000 | 67.0000 |
| 1369415 | 27.00 | 28.50 | 0.0050 | | 0.5000 | 12.0000 | 54.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369416 | 28.50 | 30.00 | 0.0070 | | 0.5000 | 15.0000 | 69.0000 |
| 1369417 | 30.00 | 31.50 | 0.0260 | | 0.5000 | 16.0000 | 66.0000 |
| 1369418 | 31.50 | 33.00 | 0.0230 | | 0.5000 | 13.0000 | 61.0000 |
| 1369419 | 33.00 | 34.50 | 0.0090 | | 0.5000 | 12.0000 | 44.0000 |
| 1369421 | 34.50 | 36.00 | 0.0140 | | 0.5000 | 16.0000 | 44.0000 |
| 1369422 | 36.00 | 37.50 | 0.0110 | | 0.5000 | 9.0000 | 48.0000 |
| 1369423 | 37.50 | 39.00 | 0.0110 | | 0.5000 | 10.0000 | 103.0000 |
| 1369424 | 39.00 | 40.50 | 0.0130 | | 0.5000 | 10.0000 | 46.0000 |
| 1369425 | 40.50 | 42.00 | 0.0070 | | 0.5000 | 12.0000 | 46.0000 |
| 1369427 | 42.00 | 43.50 | 0.0180 | | 0.5000 | 8.0000 | 70.0000 |
| 1369428 | 43.50 | 45.00 | 0.0270 | | 7.0000 | 12.0000 | 48.0000 |
| 1369429 | 45.00 | 46.50 | 0.0230 | | 0.5000 | 11.0000 | 49.0000 |
| 1369430 | 46.50 | 48.00 | 0.0170 | | 0.5000 | 9.0000 | 43.0000 |
| 1369431 | 48.00 | 49.50 | 0.0180 | | 0.5000 | 15.0000 | 38.0000 |
| 1369432 | 49.50 | 51.00 | 0.0240 | | 0.5000 | 12.0000 | 56.0000 |
| 1369433 | 51.00 | 52.50 | 0.0360 | | 0.5000 | 8.0000 | 53.0000 |
| 1369434 | 52.50 | 54.00 | 0.0070 | | 0.5000 | 15.0000 | 68.0000 |
| 1369435 | 54.00 | 55.50 | 0.0090 | | 0.5000 | 8.0000 | 55.0000 |
| 1369436 | 55.50 | 57.00 | 0.0200 | | 0.5000 | 11.0000 | 62.0000 |
| 1369437 | 57.00 | 58.50 | 0.0210 | | 0.5000 | 11.0000 | 85.0000 |
| 1369438 | 58.50 | 60.00 | 0.0050 | | 0.5000 | 16.0000 | 61.0000 |
| 1369439 | 60.00 | 61.50 | 0.0050 | | 0.5000 | 15.0000 | 86.0000 |
| 1369441 | 61.50 | 63.00 | 0.0050 | | 0.5000 | 10.0000 | 89.0000 |
| 1369442 | 63.00 | 64.50 | 0.0050 | | 0.5000 | 15.0000 | 68.0000 |
| 1369443 | 64.50 | 65.60 | 0.0050 | | 0.5000 | 13.0000 | 57.0000 |
| 1369444 | 65.60 | 67.50 | 0.0050 | | 0.5000 | 11.0000 | 51.0000 |
| 1369445 | 67.50 | 69.00 | 0.0050 | | 0.5000 | 11.0000 | 50.0000 |
| 1369447 | 69.00 | 70.50 | 0.0050 | | 0.5000 | 19.0000 | 59.0000 |
| 1369448 | 70.50 | 72.00 | 0.0050 | | 0.5000 | 12.0000 | 63.0000 |
| 1369449 | 72.00 | 73.50 | 0.0050 | | 0.5000 | 18.0000 | 65.0000 |
| 1369450 | 73.50 | 75.00 | 0.0050 | | 0.5000 | 15.0000 | 63.0000 |
| 1369451 | 75.00 | 76.50 | 0.0050 | | 0.5000 | 15.0000 | 62.0000 |
| 1369452 | 76.50 | 78.00 | 0.0050 | | 0.5000 | 14.0000 | 57.0000 |
| 1369453 | 78.00 | 79.50 | 0.0050 | | 0.5000 | 17.0000 | 67.0000 |
| 1369454 | 79.50 | 81.00 | 0.0050 | | 0.5000 | 11.0000 | 69.0000 |
| 1369455 | 81.00 | 82.50 | 0.0050 | | 0.5000 | 13.0000 | 59.0000 |
| 1369456 | 82.50 | 84.00 | 0.0050 | | 0.5000 | 19.0000 | 65.0000 |
| 1369457 | 84.00 | 85.50 | 0.0050 | | 0.5000 | 10.0000 | 65.0000 |
| 1369458 | 85.50 | 87.00 | 0.0050 | | 0.5000 | 12.0000 | 80.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369459 | 87.00 | 88.50 | 0.0050 | | 0.5000 | 20.0000 | 113.0000 |
| 1369461 | 88.50 | 90.00 | 0.0050 | | 0.5000 | 13.0000 | 59.0000 |
| 1369462 | 90.00 | 91.50 | 0.0120 | | 0.5000 | 13.0000 | 58.0000 |
| 1369463 | 91.50 | 93.00 | 0.0180 | | 0.5000 | 12.0000 | 60.0000 |
| 1369464 | 93.00 | 94.50 | 0.0210 | | 0.5000 | 13.0000 | 71.0000 |
| 1369465 | 94.50 | 96.00 | 0.0140 | | 0.5000 | 15.0000 | 72.0000 |
| 1369467 | 96.00 | 97.50 | 0.0070 | | 0.5000 | 13.0000 | 70.0000 |
| 1369468 | 97.50 | 99.00 | 0.0190 | | 0.5000 | 7.0000 | 74.0000 |
| 1369469 | 99.00 | 100.50 | 0.0160 | | 0.5000 | 12.0000 | 107.0000 |
| 1369470 | 100.50 | 102.00 | 0.0290 | | 0.5000 | 18.0000 | 92.0000 |
| 1369471 | 102.00 | 103.50 | 0.0150 | | 0.5000 | 16.0000 | 89.0000 |
| 1369472 | 103.50 | 105.00 | 0.0130 | | 0.5000 | 16.0000 | 91.0000 |
| 1369473 | 105.00 | 106.50 | 0.0230 | | 2.0000 | 16.0000 | 104.0000 |
| 1369474 | 106.50 | 108.00 | 0.0150 | | 0.5000 | 16.0000 | 87.0000 |
| 1369475 | 108.00 | 109.50 | 0.0170 | | 0.5000 | 21.0000 | 78.0000 |
| 1369476 | 109.50 | 111.00 | 0.0130 | | 0.5000 | 17.0000 | 62.0000 |
| 1369477 | 111.00 | 112.50 | 0.0230 | | 0.5000 | 19.0000 | 64.0000 |
| 1369478 | 112.50 | 114.00 | 0.0430 | | 0.5000 | 18.0000 | 74.0000 |
| 1369479 | 114.00 | 115.50 | 0.0050 | | 0.5000 | 12.0000 | 82.0000 |
| 1369481 | 115.50 | 117.00 | 0.0150 | | 0.5000 | 17.0000 | 72.0000 |
| 1369482 | 117.00 | 118.50 | 0.0160 | | 0.5000 | 18.0000 | 68.0000 |
| 1369483 | 118.50 | 119.53 | 0.0140 | | 0.5000 | 11.0000 | 95.0000 |
| 1369484 | 119.53 | 120.27 | 0.0230 | | 0.5000 | 9.0000 | 100.0000 |
| 1369485 | 120.27 | 121.50 | 0.0070 | | 0.5000 | 20.0000 | 87.0000 |
| 1369487 | 121.50 | 123.00 | 0.0050 | | 0.5000 | 12.0000 | 120.0000 |
| 1369488 | 123.00 | 124.50 | 0.0060 | | 0.5000 | 13.0000 | 91.0000 |
| 1369489 | 124.50 | 126.00 | 0.0100 | | 0.5000 | 19.0000 | 1570.0000 |
| 1369490 | 126.00 | 127.50 | 0.0050 | | 0.5000 | 15.0000 | 69.0000 |
| 1369491 | 127.50 | 129.00 | 0.0070 | | 0.5000 | 8.0000 | 66.0000 |
| 1369492 | 129.00 | 130.50 | 0.0050 | | 2.0000 | 21.0000 | 87.0000 |
| 1369493 | 130.50 | 132.00 | 0.0080 | | 0.5000 | 16.0000 | 72.0000 |
| 1369494 | 132.00 | 133.50 | 0.0140 | | 0.5000 | 24.0000 | 160.0000 |
| 1369495 | 133.50 | 134.40 | 0.0190 | | 0.5000 | 17.0000 | 232.0000 |
| 1369496 | 134.40 | 135.50 | 0.0050 | | 0.5000 | 18.0000 | 227.0000 |
| 1369497 | 135.50 | 136.50 | 0.0050 | | 0.5000 | 15.0000 | 278.0000 |
| 1369498 | 136.50 | 138.00 | 0.0070 | | 0.5000 | 12.0000 | 113.0000 |
| 1369499 | 138.00 | 139.50 | 0.0070 | | 0.5000 | 10.0000 | 104.0000 |
| 1369501 | 139.50 | 141.00 | 0.0080 | | 0.5000 | 17.0000 | 108.0000 |
| 1369502 | 141.00 | 142.50 | 0.0050 | | 0.5000 | 18.0000 | 64.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369503 | 142.50 | 144.00 | 0.0050 | | 0.5000 | 12.0000 | 108.0000 |
| 1369504 | 144.00 | 145.50 | 0.0050 | | 0.5000 | 18.0000 | 124.0000 |
| 1369505 | 145.50 | 147.00 | 0.0050 | | 0.5000 | 15.0000 | 120.0000 |
| 1369507 | 147.00 | 148.50 | 0.0050 | | 0.5000 | 14.0000 | 99.0000 |
| 1369508 | 148.50 | 150.00 | 0.0050 | | 0.5000 | 14.0000 | 115.0000 |
| 1369509 | 150.00 | 151.50 | 0.0170 | | 0.5000 | 13.0000 | 130.0000 |
| 1369510 | 151.50 | 153.00 | 0.0240 | | 0.5000 | 19.0000 | 131.0000 |
| 1369511 | 153.00 | 154.50 | 0.0550 | | 0.5000 | 17.0000 | 131.0000 |
| 1369512 | 154.50 | 156.00 | 0.0270 | | 0.5000 | 11.0000 | 119.0000 |
| 1369513 | 156.00 | 157.50 | 0.0120 | | 0.5000 | 19.0000 | 115.0000 |
| 1369514 | 157.50 | 159.00 | 0.0210 | | 1.0000 | 14.0000 | 110.0000 |
| 1369515 | 159.00 | 160.50 | 0.0250 | | 0.5000 | 14.0000 | 110.0000 |
| 1369516 | 160.50 | 161.50 | 0.0100 | | 0.5000 | 17.0000 | 139.0000 |
| 1369517 | 161.50 | 162.50 | 0.0280 | | 0.5000 | 24.0000 | 74.0000 |
| 1369518 | 162.50 | 164.00 | 0.0220 | | 0.5000 | 28.0000 | 64.0000 |
| 1369519 | 164.00 | 165.50 | 0.0220 | | 0.5000 | 30.0000 | 51.0000 |
| 1369521 | 165.50 | 167.00 | 0.0270 | | 0.5000 | 32.0000 | 75.0000 |
| 1369522 | 167.00 | 168.50 | 0.0250 | | 0.5000 | 26.0000 | 62.0000 |
| 1369523 | 168.50 | 170.00 | 0.0160 | | 0.5000 | 34.0000 | 59.0000 |
| 1369524 | 170.00 | 171.00 | 0.0150 | | 0.5000 | 29.0000 | 59.0000 |
| 1369525 | 171.00 | 172.50 | 0.0110 | | 0.5000 | 30.0000 | 57.0000 |
| 1369527 | 172.50 | 174.00 | 0.0090 | | 0.5000 | 26.0000 | 53.0000 |
| 1369528 | 174.00 | 175.50 | 0.0170 | | 0.5000 | 16.0000 | 29.0000 |
| 1369529 | 175.50 | 177.00 | 0.0130 | | 0.5000 | 29.0000 | 59.0000 |
| 1369530 | 177.00 | 178.50 | 0.0100 | | 0.5000 | 30.0000 | 63.0000 |
| 1369531 | 178.50 | 180.00 | 0.0050 | | 0.5000 | 29.0000 | 63.0000 |
| 1369532 | 180.00 | 181.50 | 0.0050 | | 0.5000 | 27.0000 | 70.0000 |
| 1369533 | 181.50 | 183.00 | 0.0050 | | 0.5000 | 31.0000 | 72.0000 |
| 1369534 | 183.00 | 184.50 | 0.0050 | | 0.5000 | 28.0000 | 74.0000 |
| 1369535 | 184.50 | 186.00 | 0.0080 | | 0.5000 | 30.0000 | 67.0000 |
| 1369536 | 186.00 | 187.50 | 0.0050 | | 0.5000 | 31.0000 | 67.0000 |
| 1369537 | 187.50 | 189.00 | 0.0070 | | 0.5000 | 26.0000 | 56.0000 |
| 1369538 | 189.00 | 190.50 | 0.0050 | | 0.5000 | 24.0000 | 53.0000 |
| 1369539 | 190.50 | 192.00 | 0.0050 | | 0.5000 | 27.0000 | 55.0000 |
| 1369541 | 192.00 | 193.50 | 0.0180 | | 0.5000 | 24.0000 | 59.0000 |
| 1369542 | 193.50 | 195.00 | 0.0050 | | 1.0000 | 34.0000 | 61.0000 |
| 1369543 | 195.00 | 196.50 | 0.0050 | | 0.5000 | 32.0000 | 63.0000 |
| 1369544 | 196.50 | 198.00 | 0.0110 | | 0.5000 | 29.0000 | 77.0000 |
| 1369545 | 198.00 | 199.50 | 0.0050 | | 0.5000 | 29.0000 | 60.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369547 | 199.50 | 201.00 | 0.0110 | | 0.5000 | 28.0000 | 59.0000 |
| 1369548 | 201.00 | 202.50 | 0.0070 | | 0.5000 | 34.0000 | 64.0000 |
| 1369549 | 202.50 | 204.00 | 0.0050 | | 0.5000 | 28.0000 | 62.0000 |
| 1369550 | 204.00 | 205.50 | 0.0060 | | 0.5000 | 31.0000 | 61.0000 |
| 1369551 | 205.50 | 207.00 | 0.0050 | | 0.5000 | 30.0000 | 53.0000 |
| 1369552 | 207.00 | 208.50 | 0.0050 | | 0.5000 | 29.0000 | 60.0000 |
| 1369553 | 208.50 | 210.00 | 0.0050 | | 0.5000 | 29.0000 | 57.0000 |
| 1369554 | 210.00 | 211.00 | 0.0070 | | 0.5000 | 31.0000 | 63.0000 |
| 1369555 | 211.00 | 212.50 | 0.0070 | | 0.5000 | 32.0000 | 64.0000 |
| 1369556 | 212.50 | 214.00 | 0.0100 | | 0.5000 | 29.0000 | 64.0000 |
| 1369557 | 214.00 | 215.50 | 0.0140 | | 0.5000 | 32.0000 | 67.0000 |
| 1369558 | 215.50 | 217.00 | 0.0050 | | 0.5000 | 30.0000 | 57.0000 |
| 1369559 | 217.00 | 218.50 | 0.0150 | | 0.5000 | 30.0000 | 71.0000 |
| 1369561 | 218.50 | 220.00 | 0.0110 | | 0.5000 | 29.0000 | 76.0000 |
| 1369562 | 220.00 | 221.50 | 0.0070 | | 0.5000 | 34.0000 | 70.0000 |
| 1369563 | 221.50 | 223.00 | 0.0050 | | 0.5000 | 13.0000 | 0.5000 |
| 1369564 | 223.00 | 224.50 | 0.0110 | | 0.5000 | 26.0000 | 62.0000 |
| 1369565 | 224.50 | 226.00 | 0.0160 | | 0.5000 | 24.0000 | 63.0000 |
| 1369567 | 226.00 | 227.50 | 0.0140 | | 0.5000 | 22.0000 | 58.0000 |
| 1369568 | 227.50 | 229.00 | 0.0130 | | 0.5000 | 32.0000 | 69.0000 |
| 1369569 | 229.00 | 230.50 | 0.0130 | | 0.5000 | 31.0000 | 262.0000 |
| 1369570 | 230.50 | 232.00 | 0.0050 | | 0.5000 | 26.0000 | 66.0000 |
| 1369571 | 232.00 | 233.50 | 0.0100 | | 0.5000 | 33.0000 | 69.0000 |
| 1369572 | 233.50 | 235.00 | 0.0160 | | 0.5000 | 30.0000 | 64.0000 |
| 1369573 | 235.00 | 236.50 | 0.0160 | | 0.5000 | 26.0000 | 69.0000 |
| 1369574 | 236.50 | 238.00 | 0.0140 | | 0.5000 | 29.0000 | 57.0000 |
| 1369575 | 238.00 | 239.50 | 0.0230 | | 0.5000 | 26.0000 | 56.0000 |
| 1369576 | 239.50 | 241.00 | 0.0150 | | 0.5000 | 22.0000 | 55.0000 |
| 1369577 | 241.00 | 242.50 | 0.0180 | | 0.5000 | 31.0000 | 61.0000 |
| 1369578 | 242.50 | 244.00 | 0.0050 | | 0.5000 | 34.0000 | 62.0000 |
| 1369579 | 244.00 | 245.50 | 0.0090 | | 0.5000 | 34.0000 | 59.0000 |
| 1369581 | 245.50 | 247.00 | 0.0050 | | 0.5000 | 26.0000 | 55.0000 |
| 1369582 | 247.00 | 248.50 | 0.0050 | | 0.5000 | 28.0000 | 52.0000 |
| 1369583 | 248.50 | 250.00 | 0.1650 | | 0.5000 | 33.0000 | 58.0000 |
| 1369584 | 250.00 | 251.50 | 0.0050 | | 0.5000 | 27.0000 | 58.0000 |
| 1369585 | 251.50 | 252.50 | 0.0050 | | 0.5000 | 18.0000 | 24.0000 |
| 1369587 | 252.50 | 254.00 | 0.0050 | | 0.5000 | 29.0000 | 60.0000 |
| 1369588 | 254.00 | 255.50 | 0.0050 | | 0.5000 | 31.0000 | 63.0000 |
| 1369589 | 255.50 | 257.00 | 0.0110 | | 0.5000 | 32.0000 | 58.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369590 | 257.00 | 258.50 | 0.0060 | | 0.5000 | 27.0000 | 66.0000 |
| 1369591 | 258.50 | 260.00 | 0.0050 | | 0.5000 | 29.0000 | 70.0000 |
| 1369592 | 260.00 | 261.50 | 0.0090 | | 0.5000 | 32.0000 | 69.0000 |
| 1369593 | 261.50 | 263.00 | 0.0070 | | 0.5000 | 35.0000 | 60.0000 |
| 1369594 | 263.00 | 264.00 | 0.0060 | | 0.5000 | 31.0000 | 56.0000 |
| 1369595 | 264.00 | 265.00 | 0.0050 | | 0.5000 | 29.0000 | 63.0000 |
| 1369596 | 265.00 | 266.50 | 0.0050 | | 0.5000 | 25.0000 | 56.0000 |
| 1369597 | 266.50 | 268.00 | 0.0050 | | 0.5000 | 27.0000 | 52.0000 |
| 1369598 | 268.00 | 269.50 | 0.0050 | | 0.5000 | 27.0000 | 57.0000 |
| 1369599 | 269.50 | 271.00 | 0.0090 | | 0.5000 | 31.0000 | 56.0000 |
| 1369601 | 271.00 | 272.50 | 0.0050 | | 0.5000 | 26.0000 | 54.0000 |
| 1369602 | 272.50 | 274.00 | 0.0080 | | 0.5000 | 27.0000 | 56.0000 |
| 1369603 | 274.00 | 275.50 | 0.0080 | | 0.5000 | 28.0000 | 60.0000 |
| 1369604 | 275.50 | 277.00 | 0.0090 | | 0.5000 | 28.0000 | 56.0000 |
| 1369605 | 277.00 | 278.50 | 0.0050 | | 0.5000 | 27.0000 | 50.0000 |
| 1369607 | 278.50 | 280.00 | 0.0070 | | 0.5000 | 28.0000 | 52.0000 |
| 1369608 | 280.00 | 281.50 | 0.0090 | | 0.5000 | 27.0000 | 51.0000 |
| 1369609 | 281.50 | 283.00 | 0.0050 | | 0.5000 | 28.0000 | 49.0000 |
| 1369610 | 283.00 | 284.50 | 0.0050 | | 0.5000 | 26.0000 | 52.0000 |
| 1369611 | 284.50 | 286.00 | 0.0100 | | 0.5000 | 28.0000 | 60.0000 |
| 1369612 | 286.00 | 287.50 | 0.0050 | | 0.5000 | 21.0000 | 56.0000 |
| 1369613 | 287.50 | 289.00 | 0.0050 | | 0.5000 | 38.0000 | 60.0000 |
| 1369614 | 289.00 | 290.00 | 0.0050 | | 0.5000 | 33.0000 | 54.0000 |
| 1369615 | 290.00 | 291.00 | 0.0050 | | 0.5000 | 33.0000 | 84.0000 |
| 1369616 | 291.00 | 292.50 | 0.0130 | | 0.5000 | 35.0000 | 63.0000 |
| 1369617 | 292.50 | 294.00 | 0.0100 | | 0.5000 | 30.0000 | 57.0000 |
| 1369618 | 294.00 | 295.50 | 0.0050 | | 0.5000 | 29.0000 | 52.0000 |
| 1369619 | 295.50 | 297.00 | 0.0060 | | 0.5000 | 23.0000 | 90.0000 |
| 1369621 | 297.00 | 298.50 | 0.0050 | | 0.5000 | 38.0000 | 81.0000 |
| 1369622 | 298.50 | 300.00 | 0.0050 | | 0.5000 | 26.0000 | 47.0000 |
| 1369623 | 300.00 | 301.50 | 0.0080 | | 0.5000 | 18.0000 | 38.0000 |
| 1369624 | 301.50 | 303.00 | 0.0050 | | 0.5000 | 15.0000 | 30.0000 |
| 1369625 | 303.00 | 304.50 | 0.0050 | | 0.5000 | 17.0000 | 30.0000 |
| 1369627 | 304.50 | 306.00 | 0.0050 | | 0.5000 | 18.0000 | 34.0000 |
| 1369628 | 306.00 | 307.00 | 0.0090 | | 0.5000 | 21.0000 | 21.0000 |
| 1369629 | 307.00 | 308.00 | 0.0100 | | 0.5000 | 12.0000 | 39.0000 |
| 1369630 | 308.00 | 309.00 | 0.0050 | | 0.5000 | 18.0000 | 52.0000 |
| 1369631 | 309.00 | 310.50 | 0.0050 | | 0.5000 | 39.0000 | 86.0000 |
| 1369632 | 310.50 | 312.00 | 0.0070 | | 0.5000 | 41.0000 | 94.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369633 | 312.00 | 313.50 | 0.0050 | | 0.5000 | 61.0000 | 88.0000 |
| 1369634 | 313.50 | 315.00 | 0.0050 | | 0.5000 | 42.0000 | 60.0000 |
| 1369635 | 315.00 | 316.50 | 0.0070 | | 0.5000 | 31.0000 | 79.0000 |
| 1369636 | 316.50 | 318.00 | 0.0050 | | 0.5000 | 37.0000 | 67.0000 |
| 1369637 | 318.00 | 319.50 | 0.0050 | | 0.5000 | 30.0000 | 52.0000 |
| 1369638 | 319.50 | 321.00 | 0.0090 | | 0.5000 | 27.0000 | 57.0000 |
| 1369639 | 321.00 | 322.50 | 0.0050 | | 0.5000 | 33.0000 | 60.0000 |
| 1369641 | 322.50 | 324.00 | 0.0050 | | 0.5000 | 26.0000 | 54.0000 |
| 1369642 | 324.00 | 325.50 | 0.0120 | | 0.5000 | 28.0000 | 56.0000 |
| 1369643 | 325.50 | 327.00 | 0.0050 | | 0.5000 | 28.0000 | 58.0000 |
| 1369644 | 327.00 | 328.50 | 0.0100 | | 0.5000 | 32.0000 | 70.0000 |
| 1369645 | 328.50 | 330.00 | 0.0050 | | 0.5000 | 18.0000 | 34.0000 |
| 1369647 | 330.00 | 331.50 | 0.0120 | | 0.5000 | 20.0000 | 45.0000 |
| 1369648 | 331.50 | 333.00 | 0.0090 | | 0.5000 | 27.0000 | 58.0000 |
| 1369649 | 333.00 | 334.50 | 0.0130 | | 0.5000 | 20.0000 | 51.0000 |
| 1369650 | 334.50 | 336.00 | 0.0120 | | 0.5000 | 24.0000 | 55.0000 |
| 1369651 | 336.00 | 337.50 | 0.0100 | | 0.5000 | 22.0000 | 64.0000 |
| 1369652 | 337.50 | 339.00 | 0.0140 | | 0.5000 | 26.0000 | 37.0000 |
| 1369653 | 339.00 | 340.50 | 0.0050 | | 0.5000 | 23.0000 | 43.0000 |
| 1369654 | 340.50 | 342.00 | 0.0060 | | 0.5000 | 23.0000 | 49.0000 |
| 1369655 | 342.00 | 343.50 | 0.0200 | | 0.5000 | 27.0000 | 38.0000 |
| 1369656 | 343.50 | 345.00 | 0.0050 | | 0.5000 | 20.0000 | 41.0000 |
| 1369657 | 345.00 | 346.50 | 0.0060 | | 0.5000 | 28.0000 | 48.0000 |
| 1369658 | 346.50 | 348.00 | 0.0050 | | 0.5000 | 27.0000 | 45.0000 |
| 1369659 | 348.00 | 349.50 | 0.0170 | | 0.5000 | 24.0000 | 46.0000 |
| 1369661 | 349.50 | 351.00 | 0.0050 | | 0.5000 | 25.0000 | 45.0000 |
| 1369662 | 351.00 | 352.50 | 0.0080 | | 0.5000 | 21.0000 | 54.0000 |
| 1369663 | 352.50 | 354.00 | 0.0050 | | 0.5000 | 22.0000 | 45.0000 |
| 1369664 | 354.00 | 355.50 | 0.0050 | | 0.5000 | 21.0000 | 39.0000 |
| 1369665 | 355.50 | 357.00 | 0.0050 | | 0.5000 | 20.0000 | 36.0000 |
| 1369667 | 357.00 | 358.50 | 0.0070 | | 0.5000 | 22.0000 | 39.0000 |
| 1369668 | 358.50 | 360.00 | 0.0050 | | 0.5000 | 20.0000 | 28.0000 |
| 1369669 | 360.00 | 361.50 | 0.0100 | | 0.5000 | 18.0000 | 32.0000 |
| 1369670 | 361.50 | 363.00 | 0.0070 | | 0.5000 | 21.0000 | 32.0000 |
| 1369671 | 363.00 | 364.50 | 0.0080 | | 0.5000 | 22.0000 | 37.0000 |
| 1369672 | 364.50 | 366.00 | 0.0070 | | 0.5000 | 19.0000 | 44.0000 |
| 1369673 | 366.00 | 367.50 | 0.0070 | | 0.5000 | 27.0000 | 37.0000 |
| 1369674 | 367.50 | 369.00 | 0.0080 | | 0.5000 | 19.0000 | 20.0000 |
| 1369675 | 369.00 | 370.50 | 0.0080 | | 0.5000 | 20.0000 | 25.0000 |

Hole Number: TL12271

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369676 | 370.50 | 372.00 | 0.0130 | | 0.5000 | 23.0000 | 24.0000 |
| 1369677 | 372.00 | 373.50 | 0.0080 | | 0.5000 | 20.0000 | 31.0000 |
| 1369678 | 373.50 | 375.00 | 0.0110 | | 0.5000 | 21.0000 | 33.0000 |
| 1369679 | 375.00 | 376.50 | 0.0050 | | 0.5000 | 21.0000 | 35.0000 |
| 1369681 | 376.50 | 378.00 | 0.0050 | | 0.5000 | 24.0000 | 42.0000 |
| 1369682 | 378.00 | 379.50 | 0.0050 | | 0.5000 | 19.0000 | 36.0000 |
| 1369683 | 379.50 | 381.00 | 0.0050 | | 0.5000 | 22.0000 | 35.0000 |
| 1369684 | 381.00 | 382.50 | 0.0050 | | 0.5000 | 28.0000 | 65.0000 |
| 1369685 | 382.50 | 384.00 | 0.0050 | | 0.5000 | 22.0000 | 41.0000 |
| 1369687 | 384.00 | 385.50 | 0.0050 | | 0.5000 | 19.0000 | 28.0000 |
| 1369688 | 385.50 | 387.00 | 0.0050 | | 0.5000 | 21.0000 | 25.0000 |
| 1369689 | 387.00 | 388.50 | 0.0050 | | 0.5000 | 21.0000 | 37.0000 |
| 1369690 | 388.50 | 390.00 | 0.0050 | | 0.5000 | 21.0000 | 33.0000 |
| 1369691 | 390.00 | 391.50 | 0.0050 | | 0.5000 | 23.0000 | 41.0000 |
| 1369692 | 391.50 | 393.00 | 0.0050 | | 0.5000 | 23.0000 | 39.0000 |
| 1369693 | 393.00 | 394.50 | 0.0050 | | 0.5000 | 22.0000 | 38.0000 |
| 1369694 | 394.50 | 396.00 | 0.0090 | | 0.5000 | 20.0000 | 37.0000 |
| 1369695 | 396.00 | 397.50 | 0.0050 | | 0.5000 | 20.0000 | 38.0000 |
| 1369696 | 397.50 | 399.00 | 0.0050 | | 0.5000 | 26.0000 | 52.0000 |
| 1369697 | 399.00 | 400.66 | 0.0050 | | 0.5000 | 25.0000 | 47.0000 |
| Sample Type | CDUP | | | | | | |
| 1369426 | 40.50 | 42.00 | 0.0120 | | 0.5000 | 16.0000 | 46.0000 |
| 1369446 | 67.50 | 69.00 | 0.0050 | | 0.5000 | 14.0000 | 55.0000 |
| 1369466 | 94.50 | 96.00 | 0.0090 | | 0.5000 | 16.0000 | 83.0000 |
| 1369486 | 120.27 | 121.50 | 0.0100 | | 0.5000 | 11.0000 | 78.0000 |
| 1369506 | 145.50 | 147.00 | 0.0050 | | 0.5000 | 20.0000 | 107.0000 |
| 1369526 | 171.00 | 172.50 | 0.0070 | | 0.5000 | 29.0000 | 58.0000 |
| 1369546 | 198.00 | 199.50 | 0.0080 | | 0.5000 | 28.0000 | 65.0000 |
| 1369566 | 224.50 | 226.00 | 0.0150 | | 0.5000 | 27.0000 | 73.0000 |
| 1369586 | 251.50 | 252.50 | 0.0050 | | 0.5000 | 29.0000 | 62.0000 |
| 1369606 | 277.00 | 278.50 | 0.0050 | | 0.5000 | 28.0000 | 47.0000 |
| 1369626 | 303.00 | 304.50 | 0.0050 | | 0.5000 | 9.0000 | 30.0000 |
| 1369646 | 328.50 | 330.00 | 0.0100 | | 0.5000 | 28.0000 | 79.0000 |
| 1369666 | 355.50 | 357.00 | 0.0090 | | 0.5000 | 24.0000 | 37.0000 |
| 1369686 | 382.50 | 384.00 | 0.0050 | | 0.5000 | 19.0000 | 32.0000 |

DETAILED LOG

Hole Number: TL12272

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512103.14 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528756.25 | East: | Length: 267.00 |
| | Elev: 396.34 | Elev: | Start Depth: 0.00 |
| Date Started: May 23, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 25, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 267.00 |

Comments: MSS Main-Zone 156.56-165.06m
 This muscovite sericite schist is moderately sericitized and patchy throughout the unit. The silicification is strong and patchy towards the start of the unit and decreases significantly and becomes weak to non existant towards the end of the unit. This unit is mineralized with 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs in the sphalerite stringers and trace chalcopyrite blebs.
 MSS C-Zone 198.07-206.39
 This muscovite sericite schist has very strong pervasive sericitic alteration until 200.3m and then becomes strong and patchy until the end of the lithology. The first 3.5m of the lithology is strongly silicified and pervasive before becoming weak and patchy until the end of the lighology. This unit is very poorly mineralized for what is expected from the C-Zone. It contains trace to 1% pyrite in small fine grained stringers, trace pyrrhotite blebs and trace chalcopyrite blebs in quartz biotite irregular veins.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0.80 | -54.00 | EZ Sho | OK | | 21.00 | 1.80 | -52.90 | EZ Sho | OK | |
| 54.00 | 3.20 | -52.20 | EZ Sho | OK | | 102.00 | 3.90 | -51.30 | EZ Sho | OK | |
| 150.00 | 3.50 | -50.50 | EZ Sho | OK | | 204.00 | 5.00 | -49.70 | EZ Sho | OK | |
| 252.00 | 5.90 | -48.60 | EZ Sho | OK | | 267.00 | 6.50 | -48.50 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 13.50 | OB, Overburden | | | | | | | | | |
| 13.50 | 45.78 | BMS, Biotite Muscovite Schist | 1365186 | 15.00 | 16.00 | 1.00 | 0.04 | | 1.00 | 88.00 | 1084.00 |
| | | This biotite muscovite schist is very weakly sericitized in patches. The chloritic alteration is moderate and patchy throughout a 9m interval. This lithology is strongly silicified and is semi-pervasive throughout the unit. This unit is moderately mineralized for BMS, containing 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with the pyrite and sphalerite. There is also trace pyrrhotite in stringers with rare blebs found periodically throughout the unit and trace amounts of chalcopyrite in blebs are found in and around most quartz-amphibole veins. | 1365187 | 16.00 | 17.50 | 1.50 | 0.02 | | 1.00 | 126.00 | 214.00 |
| | | | 1365188 | 17.50 | 18.50 | 1.00 | 0.04 | | 1.00 | 78.00 | 168.00 |
| | | | 1365189 | 18.50 | 19.50 | 1.00 | 0.04 | | 0.50 | 19.00 | 1160.00 |
| | | | 1365191 | 19.50 | 21.00 | 1.50 | 0.03 | | 1.00 | 18.00 | 258.00 |
| | | | 1365192 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 33.00 | 156.00 |
| | | | 1365193 | 27.00 | 28.00 | 1.00 | 0.02 | | 1.00 | 48.00 | 991.00 |
| | | | 1365194 | 28.00 | 29.00 | 1.00 | 0.03 | | 3.00 | 1718.00 | 1674.00 |
| | | | 1365196 | 29.00 | 30.50 | 1.50 | 0.06 | | 1.00 | 40.00 | 178.00 |
| | | | 1365195 | 29.00 | 30.50 | 1.50 | 0.03 | | 0.50 | 56.00 | 203.00 |
| | | | 1365197 | 41.50 | 42.50 | 1.00 | 0.10 | | 0.50 | 11.00 | 303.00 |
| | | | 1365198 | 42.50 | 43.50 | 1.00 | 0.06 | | 0.50 | 14.00 | 159.00 |
| | | | 1365199 | 43.50 | 44.75 | 1.25 | 0.07 | | 0.50 | 13.00 | 59.00 |
| | | | 1365201 | 44.75 | 45.78 | 1.03 | 0.06 | | 0.50 | 11.00 | 83.00 |

DETAILED LOG

Hole Number: TL12272

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 45.78 | 50.58 | MSS, Muscovite Sericite Schist MSS 45.78-50.58m This muscovite sericite schist is strongly sericitized and silicified in patches throughout the unit. There is also some weak patchy chloritic alteration. This unit contains trace to 1% pyrite in stringers, trace sphalerite blebs and trace chalcopryrite blebs throughout the unit. | 1365202 | 45.78 | 47.00 | 1.22 | 0.03 | | 0.50 | 12.00 | 146.0 |
| | | | 1365203 | 47.00 | 48.50 | 1.50 | 0.05 | | 0.50 | 16.00 | 292.0 |
| | | | 1365204 | 48.50 | 49.50 | 1.00 | 0.01 | | 1.00 | 12.00 | 56.0 |
| | | | 1365205 | 49.50 | 50.58 | 1.08 | 0.01 | | 1.00 | 24.00 | 214.0 |
| 50.58 | 95.05 | BMS, Biotite Muscovite Schist This biotite muscovite schist is predominantly very weakly sericitized in patches, with one moderate 2.22m long patch of sericitic alteration. This unit is strongly silicified and is pervasive throughout the lithology. This unit is mineralized with about 2% pyrite in stringers, trace sphalerite in stringers, trace galens blebs, trace pyrrhotite stringers, and trace chalcopryrite blebs. | 1365206 | 50.58 | 52.00 | 1.42 | 0.02 | | 1.00 | 25.00 | 123.0 |
| | | | 1365207 | 57.00 | 58.00 | 1.00 | 0.02 | | 1.00 | 33.00 | 815.0 |
| | | | 1365208 | 58.00 | 59.50 | 1.50 | 0.01 | | 1.00 | 30.00 | 197.0 |
| | | | 1365209 | 59.50 | 61.00 | 1.50 | 0.02 | | 1.00 | 32.00 | 438.0 |
| | | | 1365211 | 61.00 | 62.00 | 1.00 | 0.03 | | 0.50 | 19.00 | 723.0 |
| | | | 1365212 | 62.00 | 63.10 | 1.10 | 0.68 | | 2.00 | 19.00 | 819.0 |
| | | | 1365213 | 63.10 | 64.50 | 1.40 | 0.01 | | 0.50 | 14.00 | 92.0 |
| 95.05 | 123.92 | MSS, Muscovite Sericite Schist MSS 95.05-123.92m This muscovite sericite schist is heavily fractured from 111.00m to 114.50m. This unit is very transitional with the underlying BMS unit. The sericitic alteration is moderate to strong and patchy, with a 2.37m patch of very weak sericitic alteration. The silicification varies from very strong and pervasive to weak and patchy. there is also a weak patch of chloritic alteration. The mineralization in this unit is poor and consists of 1% pyrite in stringers, trace sphalerite in stringers, trace pyrrhotite in stringers, and trac chalcopryrite blebs. | 1365214 | 93.50 | 95.05 | 1.55 | 0.03 | | 0.50 | 22.00 | 87.0 |
| | | | 1365215 | 95.05 | 96.50 | 1.45 | 0.02 | | 0.50 | 9.00 | 41.0 |
| | | | 1365216 | 95.05 | 96.50 | 1.45 | 0.02 | | 0.50 | 9.00 | 44.0 |
| | | | 1365217 | 96.50 | 98.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 58.0 |
| | | | 1365218 | 98.00 | 99.00 | 1.00 | 0.10 | | 2.00 | 198.00 | 461.0 |
| | | | 1365219 | 99.00 | 100.50 | 1.50 | 0.03 | | 0.50 | 45.00 | 59.0 |
| | | | 1365221 | 100.50 | 102.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 33.0 |
| | | | 1365222 | 102.00 | 103.50 | 1.50 | 0.02 | | 0.50 | 17.00 | 35.0 |
| | | | 1365223 | 103.50 | 105.00 | 1.50 | 0.03 | | 0.50 | 22.00 | 35.0 |
| | | | 1365224 | 105.00 | 106.50 | 1.50 | 0.03 | | 0.50 | 14.00 | 43.0 |
| | | | 1365225 | 106.50 | 108.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 33.0 |
| | | | 1365226 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 45.0 |
| | | | 1365227 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 28.0 |
| | | | 1365228 | 111.00 | 112.50 | 1.50 | 0.01 | | 1.00 | 17.00 | 34.0 |
| | | | 1365229 | 112.50 | 114.00 | 1.50 | 0.02 | | 0.50 | 26.00 | 59.0 |
| 1365231 | 114.00 | 115.50 | 1.50 | 0.01 | | 1.00 | 110.00 | 97.0 | | | |
| 1365232 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 36.0 | | | |
| 1365233 | 117.00 | 118.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 27.0 | | | |
| 1365234 | 118.50 | 120.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 22.0 | | | |
| 1365235 | 120.00 | 121.50 | 1.50 | 0.01 | | 0.50 | 33.00 | 30.0 | | | |
| 1365236 | 120.00 | 121.50 | 1.50 | 0.01 | | 1.00 | 45.00 | 58.0 | | | |
| 1365237 | 121.50 | 122.75 | 1.25 | 0.02 | | 1.00 | 39.00 | 44.0 | | | |
| 1365238 | 122.75 | 123.92 | 1.17 | 0.02 | | 0.50 | 20.00 | 23.0 | | | |
| 123.92 | 136.89 | BMS, Biotite Muscovite Schist This biotite muscovite schist is very weakly sericitized and chloritized in patches. It is strongly silicified going from pervasive to patchy. This unit contains 1% pyrite in stringers, trace sphalerite in stringers and trace chalcopryrite blebs in quartz or quartz amphibole veins. | 1365239 | 123.92 | 125.50 | 1.58 | 0.02 | | 0.50 | 10.00 | 44.0 |
| | | | 1365241 | 135.50 | 136.89 | 1.39 | 0.02 | | 1.00 | 20.00 | 164.0 |

DETAILED LOG

Hole Number: TL12272

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 198.07 | 206.39 | MSS, Muscovite Sericite Schist MSS C-Zone 198.07-206.39 This muscovite sericite schist has very strong pervasive sericitic alteration until 200.3m and then becomes strong and patchy until the end of the lithology. The first 3.5m of the lithology is strongly silicified and pervasive before becoming weak and patchy until the end of the lithology. This unit is very poorly mineralized for what is expected from the C-Zone. It contains trace to 1% pyrite in small fine grained stringers, trace pyrrhotite blebs and trace chalcopyrite blebs in quartz biotite irregular veins. | 1365275 | 198.07 | 199.50 | 1.43 | 0.00 | | 0.50 | 13.00 | 18.00 |
| | | | 1365276 | 198.07 | 199.50 | 1.43 | 0.00 | | 0.50 | 9.00 | 14.00 |
| | | | 1365277 | 199.50 | 200.30 | 0.80 | 0.00 | | 0.50 | 12.00 | 14.00 |
| | | | 1365278 | 200.30 | 201.50 | 1.20 | 0.01 | | 0.50 | 8.00 | 48.00 |
| | | | 1365279 | 201.50 | 203.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 52.00 |
| | | | 1365281 | 203.00 | 204.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 52.00 |
| | | | 1365282 | 204.50 | 205.50 | 1.00 | 0.04 | | 2.00 | 20.00 | 77.00 |
| | | | 1365283 | 205.50 | 206.39 | 0.89 | 0.01 | 1.00 | 17.00 | 41.00 | |
| 206.39 | 249.20 | BMS, Biotite Muscovite Schist This biotite muscovite schist has weak to very weak patchy sericitic alteration, weak patchy chloritic alteration. The silicification varies from weak and patchy to very strong and patchy to very strong and pervasive. The mineralization in this unit consists of 2% pyrite in stringers with a high concentration of stringers at 209.5-214m depth. Also found in this unit is trace amounts of sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1365284 | 206.39 | 207.50 | 1.11 | 0.01 | | 1.00 | 18.00 | 46.00 |
| | | | 1365285 | 207.50 | 209.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 45.00 |
| | | | 1365286 | 209.00 | 210.50 | 1.50 | 0.03 | | 2.00 | 19.00 | 86.00 |
| | | | 1365287 | 210.50 | 212.00 | 1.50 | 0.02 | | 2.00 | 20.00 | 126.00 |
| | | | 1365288 | 212.00 | 213.00 | 1.00 | 0.03 | | 2.00 | 19.00 | 73.00 |
| | | | 1365289 | 213.00 | 214.30 | 1.30 | 0.02 | | 2.00 | 19.00 | 72.00 |
| | | | 1365291 | 240.00 | 241.00 | 1.00 | 2.76 | | 248.00 | 1083.00 | 332.00 |
| | | | 1365292 | 241.00 | 242.00 | 1.00 | 0.04 | | 9.00 | 115.00 | 199.00 |
| | | | 1365293 | 247.70 | 249.20 | 1.50 | 0.02 | 2.00 | 81.00 | 157.00 | |
| 249.20 | 251.58 | MSS, Muscovite Sericite Schist MSS 249.2-251.58m This muscovite sericite schist is very strongly sericitized and patchy to semi-pervasive. The silicification in this unit is moderate and patchy throughout. The mineralization consists of 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs in the sphalerite stringers, and trace chalcopyrite blebs in the quartz veins. | 1365294 | 249.20 | 250.20 | 1.00 | 0.20 | | 8.00 | 81.00 | 103.00 |
| | | | 1365295 | 250.20 | 251.20 | 1.00 | 0.83 | | 100.00 | 1060.00 | 4787.00 |
| | | | 1365296 | 250.20 | 251.20 | 1.00 | 0.58 | | 67.00 | 403.00 | 2526.00 |
| | | | 1365297 | 251.20 | 251.58 | 0.38 | 0.52 | | 168.00 | 2472.00 | 1544.00 |
| 251.58 | 267.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist is moderately sericitized and silicified in patches. This unit contains 1% pyrite in stringers, trace sphalerite in stringers and trace chalcopyrite blebs. | 1365298 | 251.58 | 253.00 | 1.42 | 0.05 | | 5.00 | 122.00 | 204.00 |
| | | | 1365299 | 253.00 | 254.00 | 1.00 | 0.12 | | 3.00 | 56.00 | 456.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365186 | 15.00 | 16.00 | 0.0420 | | 1.0000 | 88.0000 | 1084.0000 |
| 1365187 | 16.00 | 17.50 | 0.0230 | | 1.0000 | 126.0000 | 214.0000 |
| 1365188 | 17.50 | 18.50 | 0.0410 | | 1.0000 | 78.0000 | 168.0000 |
| 1365189 | 18.50 | 19.50 | 0.0360 | | 0.5000 | 19.0000 | 1160.0000 |
| 1365191 | 19.50 | 21.00 | 0.0250 | | 1.0000 | 18.0000 | 258.0000 |
| 1365192 | 25.50 | 27.00 | 0.0130 | | 0.5000 | 33.0000 | 156.0000 |
| 1365193 | 27.00 | 28.00 | 0.0240 | | 1.0000 | 48.0000 | 991.0000 |
| 1365194 | 28.00 | 29.00 | 0.0320 | | 3.0000 | 1718.0000 | 1674.0000 |
| 1365195 | 29.00 | 30.50 | 0.0280 | | 0.5000 | 56.0000 | 203.0000 |
| 1365197 | 41.50 | 42.50 | 0.0980 | | 0.5000 | 11.0000 | 303.0000 |

Hole Number: TL12272

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365198 | 42.50 | 43.50 | 0.0620 | | 0.5000 | 14.0000 | 159.0000 |
| 1365199 | 43.50 | 44.75 | 0.0650 | | 0.5000 | 13.0000 | 59.0000 |
| 1365201 | 44.75 | 45.78 | 0.0630 | | 0.5000 | 11.0000 | 83.0000 |
| 1365202 | 45.78 | 47.00 | 0.0270 | | 0.5000 | 12.0000 | 146.0000 |
| 1365203 | 47.00 | 48.50 | 0.0540 | | 0.5000 | 16.0000 | 292.0000 |
| 1365204 | 48.50 | 49.50 | 0.0120 | | 1.0000 | 12.0000 | 56.0000 |
| 1365205 | 49.50 | 50.58 | 0.0140 | | 1.0000 | 24.0000 | 214.0000 |
| 1365206 | 50.58 | 52.00 | 0.0220 | | 1.0000 | 25.0000 | 123.0000 |
| 1365207 | 57.00 | 58.00 | 0.0220 | | 1.0000 | 33.0000 | 815.0000 |
| 1365208 | 58.00 | 59.50 | 0.0110 | | 1.0000 | 30.0000 | 197.0000 |
| 1365209 | 59.50 | 61.00 | 0.0170 | | 1.0000 | 32.0000 | 438.0000 |
| 1365211 | 61.00 | 62.00 | 0.0340 | | 0.5000 | 19.0000 | 723.0000 |
| 1365212 | 62.00 | 63.10 | 0.6800 | | 2.0000 | 19.0000 | 819.0000 |
| 1365213 | 63.10 | 64.50 | 0.0140 | | 0.5000 | 14.0000 | 92.0000 |
| 1365214 | 93.50 | 95.05 | 0.0250 | | 0.5000 | 22.0000 | 87.0000 |
| 1365215 | 95.05 | 96.50 | 0.0210 | | 0.5000 | 9.0000 | 41.0000 |
| 1365217 | 96.50 | 98.00 | 0.0250 | | 0.5000 | 18.0000 | 58.0000 |
| 1365218 | 98.00 | 99.00 | 0.1020 | | 2.0000 | 198.0000 | 461.0000 |
| 1365219 | 99.00 | 100.50 | 0.0320 | | 0.5000 | 45.0000 | 59.0000 |
| 1365221 | 100.50 | 102.00 | 0.0230 | | 0.5000 | 13.0000 | 33.0000 |
| 1365222 | 102.00 | 103.50 | 0.0150 | | 0.5000 | 17.0000 | 35.0000 |
| 1365223 | 103.50 | 105.00 | 0.0270 | | 0.5000 | 22.0000 | 35.0000 |
| 1365224 | 105.00 | 106.50 | 0.0330 | | 0.5000 | 14.0000 | 43.0000 |
| 1365225 | 106.50 | 108.00 | 0.0200 | | 0.5000 | 16.0000 | 33.0000 |
| 1365226 | 108.00 | 109.50 | 0.0120 | | 0.5000 | 14.0000 | 45.0000 |
| 1365227 | 109.50 | 111.00 | 0.0100 | | 0.5000 | 15.0000 | 28.0000 |
| 1365228 | 111.00 | 112.50 | 0.0080 | | 1.0000 | 17.0000 | 34.0000 |
| 1365229 | 112.50 | 114.00 | 0.0160 | | 0.5000 | 26.0000 | 59.0000 |
| 1365231 | 114.00 | 115.50 | 0.0050 | | 1.0000 | 110.0000 | 97.0000 |
| 1365232 | 115.50 | 117.00 | 0.0120 | | 0.5000 | 28.0000 | 36.0000 |
| 1365233 | 117.00 | 118.50 | 0.0130 | | 0.5000 | 15.0000 | 27.0000 |
| 1365234 | 118.50 | 120.00 | 0.0090 | | 0.5000 | 15.0000 | 22.0000 |
| 1365235 | 120.00 | 121.50 | 0.0130 | | 0.5000 | 33.0000 | 30.0000 |
| 1365237 | 121.50 | 122.75 | 0.0150 | | 1.0000 | 39.0000 | 44.0000 |
| 1365238 | 122.75 | 123.92 | 0.0210 | | 0.5000 | 20.0000 | 23.0000 |
| 1365239 | 123.92 | 125.50 | 0.0180 | | 0.5000 | 10.0000 | 44.0000 |
| 1365241 | 135.50 | 136.89 | 0.0200 | | 1.0000 | 20.0000 | 164.0000 |
| 1365242 | 136.89 | 138.25 | 0.0170 | | 1.0000 | 19.0000 | 38.0000 |
| 1365243 | 138.25 | 139.75 | 0.0180 | | 1.0000 | 18.0000 | 36.0000 |

Hole Number: TL12272

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365244 | 139.75 | 141.25 | 0.0730 | | 0.5000 | 26.0000 | 56.0000 |
| 1365245 | 141.25 | 142.50 | 0.0140 | | 1.0000 | 27.0000 | 84.0000 |
| 1365246 | 142.50 | 143.98 | 0.0950 | | 1.0000 | 70.0000 | 351.0000 |
| 1365247 | 143.98 | 145.50 | 0.0240 | | 0.5000 | 17.0000 | 48.0000 |
| 1365248 | 155.00 | 156.56 | 0.0450 | | 1.0000 | 49.0000 | 115.0000 |
| 1365249 | 156.56 | 158.00 | 0.0820 | | 1.0000 | 55.0000 | 75.0000 |
| 1365251 | 158.00 | 159.50 | 0.2350 | | 1.0000 | 104.0000 | 391.0000 |
| 1365252 | 159.50 | 160.50 | 0.0580 | | 1.0000 | 45.0000 | 138.0000 |
| 1365253 | 160.50 | 161.50 | 0.1770 | | 1.0000 | 107.0000 | 142.0000 |
| 1365254 | 161.50 | 162.50 | 0.9850 | | 3.0000 | 1010.0000 | 1371.0000 |
| 1365255 | 162.50 | 163.50 | 0.2100 | | 2.0000 | 182.0000 | 356.0000 |
| 1365257 | 163.50 | 165.06 | 0.0080 | | 1.0000 | 92.0000 | 126.0000 |
| 1365258 | 165.06 | 166.00 | 0.0260 | | 0.5000 | 61.0000 | 159.0000 |
| 1365259 | 166.00 | 167.06 | 0.0140 | | 1.0000 | 39.0000 | 423.0000 |
| 1365261 | 167.06 | 168.50 | 0.0130 | | 1.0000 | 47.0000 | 133.0000 |
| 1365262 | 168.50 | 170.00 | 0.0290 | | 0.5000 | 62.0000 | 100.0000 |
| 1365263 | 170.00 | 171.50 | 0.0150 | | 0.5000 | 34.0000 | 78.0000 |
| 1365264 | 171.50 | 173.00 | 0.0960 | | 1.0000 | 121.0000 | 451.0000 |
| 1365265 | 173.00 | 174.50 | 0.1160 | | 4.0000 | 565.0000 | 183.0000 |
| 1365266 | 174.50 | 176.00 | 0.0050 | | 1.0000 | 32.0000 | 38.0000 |
| 1365267 | 176.00 | 177.50 | 0.0270 | | 0.5000 | 12.0000 | 58.0000 |
| 1365268 | 177.50 | 178.50 | 0.0150 | | 0.5000 | 19.0000 | 38.0000 |
| 1365269 | 178.50 | 179.50 | 1.1600 | | 3.0000 | 356.0000 | 2106.0000 |
| 1365271 | 179.50 | 181.00 | 0.0005 | | 1.0000 | 102.0000 | 255.0000 |
| 1365272 | 181.00 | 182.39 | 0.0090 | | 0.5000 | 23.0000 | 58.0000 |
| 1365273 | 182.39 | 183.50 | 0.0060 | | 1.0000 | 17.0000 | 117.0000 |
| 1365274 | 196.72 | 198.07 | 0.0110 | | 2.0000 | 26.0000 | 69.0000 |
| 1365275 | 198.07 | 199.50 | 0.0030 | | 0.5000 | 13.0000 | 18.0000 |
| 1365277 | 199.50 | 200.30 | 0.0005 | | 0.5000 | 12.0000 | 14.0000 |
| 1365278 | 200.30 | 201.50 | 0.0090 | | 0.5000 | 8.0000 | 48.0000 |
| 1365279 | 201.50 | 203.00 | 0.0050 | | 0.5000 | 11.0000 | 52.0000 |
| 1365281 | 203.00 | 204.50 | 0.0080 | | 0.5000 | 16.0000 | 52.0000 |
| 1365282 | 204.50 | 205.50 | 0.0390 | | 2.0000 | 20.0000 | 77.0000 |
| 1365283 | 205.50 | 206.39 | 0.0140 | | 1.0000 | 17.0000 | 41.0000 |
| 1365284 | 206.39 | 207.50 | 0.0120 | | 1.0000 | 18.0000 | 46.0000 |
| 1365285 | 207.50 | 209.00 | 0.0110 | | 0.5000 | 15.0000 | 45.0000 |
| 1365286 | 209.00 | 210.50 | 0.0300 | | 2.0000 | 19.0000 | 86.0000 |
| 1365287 | 210.50 | 212.00 | 0.0200 | | 2.0000 | 20.0000 | 126.0000 |
| 1365288 | 212.00 | 213.00 | 0.0340 | | 2.0000 | 19.0000 | 73.0000 |

Hole Number: TL12272

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365289 | 213.00 | 214.30 | 0.0150 | | 2.0000 | 19.0000 | 72.0000 |
| 1365291 | 240.00 | 241.00 | 2.7580 | | 248.0000 | 1083.0000 | 332.0000 |
| 1365292 | 241.00 | 242.00 | 0.0430 | | 9.0000 | 115.0000 | 199.0000 |
| 1365293 | 247.70 | 249.20 | 0.0200 | | 2.0000 | 81.0000 | 157.0000 |
| 1365294 | 249.20 | 250.20 | 0.1990 | | 8.0000 | 81.0000 | 103.0000 |
| 1365295 | 250.20 | 251.20 | 0.8290 | | 100.0000 | 1060.0000 | 4787.0000 |
| 1365297 | 251.20 | 251.58 | 0.5180 | | 168.0000 | 2472.0000 | 1544.0000 |
| 1365298 | 251.58 | 253.00 | 0.0450 | | 5.0000 | 122.0000 | 204.0000 |
| 1365299 | 253.00 | 254.00 | 0.1230 | | 3.0000 | 56.0000 | 456.0000 |
| Sample Type | CDUP | | | | | | |
| 1365196 | 29.00 | 30.50 | 0.0590 | | 1.0000 | 40.0000 | 178.0000 |
| 1365216 | 95.05 | 96.50 | 0.0180 | | 0.5000 | 9.0000 | 44.0000 |
| 1365236 | 120.00 | 121.50 | 0.0070 | | 1.0000 | 45.0000 | 58.0000 |
| 1365256 | 162.50 | 163.50 | 0.2210 | | 1.0000 | 166.0000 | 298.0000 |
| 1365276 | 198.07 | 199.50 | 0.0020 | | 0.5000 | 9.0000 | 14.0000 |
| 1365296 | 250.20 | 251.20 | 0.5810 | | 67.0000 | 403.0000 | 2526.0000 |

DETAILED LOG

Hole Number: TL12273

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512129.14 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528666.10 | East: | Length: 267.00 |
| | Elev: 396.93 | Elev: | Start Depth: 0.00 |
| Date Started: May 25, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 27, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 267.00 |

Comments: Drillers and tecks missed box 44 skipped from 43-45 but core is there and accounted for and just mislabeled.

MSS 90.25-97.27m Main-Zone Headwall?
 This muscovite sericite schist has very strong sericitic alteration going from patchy to pervasive towards the end of the unit. There is a strong patchy siliceous overprint from 92m to 97.27m. This unit is moderately mineralized with 2% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs and trace chalcopyrite. The highest concentration of sulphides is localized to the margins of a quartz-amphibole irregular vein at the start of the unit.

MSS Main-Zone 168.37-173.75m
 This muscovite sericite schist is very strongly sericitized in patches and moderate to highly silicified and pervasive from 168.37m to 173.75m. This unit is not highly mineralized and contains about 1% pyrite in stringers, trace sphalerite in stringers with pyrite, trace galena blebs in sphalerite stringers, and trace chalcopyrite blebs throughout.

BMS 173.75m-215.84m
 This BMS unit runs through the projected C-Zone, using the wire frame from DH Explorer.

This biotite muscovite schist is reminiscent of the Main-Zone in terms of mineralization. The sericitic alteration in this unit varies from very weak to moderate with some strong 20-50cm intervals throughout the unit. This unit is mineralized similar to the Main-Zone with 2% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs and trace pyrrhotite blebs.

MSS C-Zone 215.84m-242.55m
 MSS unit with moderate to strong sr and si alteration. Occasional very strong patches. Abundant qz eyes. Moderate diss. py and stringers throughout with minor stringers of sph/po randomly distributed. Strong py with minor sph from 225.70-226.10m in an interval of strong recrystallized qz.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 1.00 | -48.00 | EZ Sho | OK | | 15.00 | 1.90 | -47.30 | EZ Sho | OK | |
| 54.00 | 3.70 | -46.30 | EZ Sho | OK | | 102.00 | 5.10 | -44.90 | EZ Sho | OK | |
| 150.00 | 4.60 | -44.20 | EZ Sho | OK | | 204.00 | 5.70 | -43.00 | EZ Sho | OK | |
| 267.00 | 6.90 | -41.20 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 7.50 | OB, Overburden | | | | | | | | | |
| 7.50 | 12.35 | BMS, Biotite Muscovite Schist This biotite muscovite schist is weakly sericitized and patchy, and also is moderately silicified in patches. This unit contains about 1% pyrite in 1mm wide very fine grained stringers, and trace chalcopyrite blebs roughout the unit, with concentrations around veins. | 1361468 | 11.00 | 12.35 | 1.35 | 0.04 | | 0.50 | 17.00 | 74.00 |

Hole Number: TL12273

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 12.35 | 16.00 | MSS, Muscovite Sericite Schist MSS 12.35-16.00m This muscovite sericite schist is very strongly sericitized in patches and moderately silicified in patches, with some minor patches of stronger silicification. This unit is very poorly mineralized with only trace amounts of pyrite in submillimeter to 1mm wide stringers oriented semi-parallel to foliation. | 1361469 | 12.35 | 13.50 | 1.15 | 0.01 | | 0.50 | 5.00 | 10.00 |
| | | | 1361471 | 13.50 | 15.00 | 1.50 | 0.01 | | 0.50 | 8.00 | 8.00 |
| | | | 1361472 | 15.00 | 16.00 | 1.00 | 0.01 | | 0.50 | 7.00 | 18.00 |
| 16.00 | 30.56 | BMS, Biotite Muscovite Schist This biotite muscovite schist is mostly fine grained with biotite creating a speckled appearance. There is a minor porphoritic component consisting of garnet and quartz eyes. The sericitic alteration in this unit is moderate and patchy to very weak and patchy. The first 11m of this unit is moderately silicified and pervasive, while the last 3m of the unit is very weakly silicified and patchy. The mineralization in this unit is poor, with trace to 1% pyrite in sub-millimeter wide stringers, trace chalcopryrite blebs and pyrrhotite blebs are found in close proximity to quartz-amphibole veins | 1361473 | 16.00 | 17.50 | 1.50 | 0.02 | | 0.50 | 6.00 | 24.00 |
| | | | 1361474 | 29.00 | 30.56 | 1.56 | 0.06 | | 0.50 | 15.00 | 136.00 |
| 30.56 | 33.40 | MSS, Muscovite Sericite Schist MSS 30.56-33.40m This muscovite sericite schist is strongly sericitized and silicified in patches throughout the unit. This unit is very poorly mineralized with only trace amounts of pyrite in stringers and chalcopryrite blebs. | 1361476 | 30.56 | 32.00 | 1.44 | 0.02 | | 0.50 | 7.00 | 4.00 |
| | | | 1361475 | 30.56 | 32.00 | 1.44 | 0.03 | | 0.50 | 9.00 | 13.00 |
| | | | 1361477 | 32.00 | 33.40 | 1.40 | 0.03 | | 0.50 | 21.00 | 17.00 |
| 33.40 | 90.25 | BMS, Biotite Muscovite Schist This biotite muscovite schist has quite variable alteration abundances. The sericitic alteration in this unit is weak to moderate and patchy throughout. The silicification has a much wider range with very weak patches and a couple of very strong patches of highly silicified material. The mineralization consists of 1% pyrite in 1-4mm wide stringers, trace sphalerite in small stringers with the pyrite, trace chalcopryrite blebs, and trace pyrrhotite blebs. | 1361478 | 33.40 | 35.00 | 1.60 | 0.03 | | 0.50 | 22.00 | 53.00 |
| | | | 1361479 | 40.42 | 42.00 | 1.58 | 0.05 | | 0.50 | 9.00 | 15.00 |
| | | | 1361481 | 42.00 | 43.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 6.00 |
| | | | 1361482 | 43.50 | 44.33 | 0.83 | 0.01 | | 0.50 | 7.00 | 4.00 |
| | | | 1361483 | 88.75 | 90.25 | 1.50 | 0.28 | | 0.50 | 259.00 | 501.00 |
| 90.25 | 97.27 | MSS, Muscovite Sericite Schist MSS 90.25-97.27m Main-Zone Headwall? This muscovite sericite schist has very strong sericitic alteration going from patchy to pervasive towards the end of the unit. There is a strong patchy siliceous overprint from 92m to 97.27m. This unit is moderately mineralized with 2% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs and trace chalcopryrite. The highest concentration of sulphides is localized to the margins of a quartz-amphibole irregular vein at the start of the unit. | 1361484 | 90.25 | 90.75 | 0.50 | 5.97 | | 31.00 | 8554.00 | 12870.00 |
| | | | 1361485 | 90.75 | 92.25 | 1.50 | 0.15 | | 0.50 | 235.00 | 479.00 |
| | | | 1361486 | 92.25 | 93.75 | 1.50 | 0.06 | | 0.50 | 47.00 | 67.00 |
| | | | 1361487 | 93.75 | 95.25 | 1.50 | 0.02 | | 0.50 | 30.00 | 99.00 |
| | | | 1361488 | 95.25 | 96.50 | 1.25 | 0.04 | | 0.50 | 37.00 | 70.00 |
| | | | 1361489 | 96.50 | 97.27 | 0.77 | 0.16 | | 0.50 | 273.00 | 458.00 |
| 97.27 | 109.83 | BMS, Biotite Muscovite Schist This biotite muscovite schist is moderately silicified, weakly sericitized and both are patchy throughout the unit. This unit is poorly mineralized with trace to 1% pyrite in 1mm wide stringers, trace chalcopryrite blebs and trace pyrrhotite blebs. | 1361491 | 97.27 | 98.75 | 1.48 | 0.05 | | 0.50 | 44.00 | 140.00 |
| | | | 1361492 | 108.50 | 109.83 | 1.33 | 0.03 | | 0.50 | 41.00 | 79.00 |
| 109.83 | 116.14 | MSS, Muscovite Sericite Schist MSS 109.83-116.14m This muscovite sericite schist is strong to very strongly sericitized with a weak patchy to strong patchy silicification overprinting the sericitic alteration. There is a section of very strong pervasive sericitization from 112.9-113.33m. This unit is poorly mineralized with 1% pyrite in 1-3mm wide stringers, trace sphalerite in 1mm wide stringers, and chalcopryrite blebs in quartz-amphibole veins. | 1361493 | 109.83 | 111.00 | 1.17 | 0.55 | | 42.00 | 119.00 | 166.00 |
| | | | 1361494 | 111.00 | 112.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 30.00 |
| | | | 1361495 | 112.50 | 114.00 | 1.50 | 0.01 | | 0.50 | 31.00 | 23.00 |
| | | | 1361496 | 112.50 | 114.00 | 1.50 | 0.00 | | 0.50 | 30.00 | 79.00 |
| | | | 1361497 | 114.00 | 115.50 | 1.50 | 0.00 | | 0.50 | 22.00 | 51.00 |
| | | | 1361498 | 115.50 | 116.14 | 0.64 | 0.01 | | 0.50 | 25.00 | 210.00 |

DETAILED LOG

Hole Number: TL12273

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 116.14 | 168.37 | BMS, Biotite Muscovite Schist This biotite muscovite schist is fine grained with quartz eyes and rare garnets porphyroblasts in some melanocratic bands. The sericitic alteration is mainly weak and patchy, with one very strong patch between 161.55-162.83m. There is a moderate siliceous overprinting throughout the lithology. The mineralization in this unit consists of 2-3% pyrite in stringers, trace sphalerite in stringers with the pyrite, trace chalcopyrite blebs, and trace pyrrhotite blebs throughout the lithology. | 1361499 | 116.14 | 117.50 | 1.36 | 0.01 | | 0.50 | 15.00 | 44.0 |
| | | | 1365001 | 143.30 | 144.50 | 1.20 | 0.02 | | 0.50 | 14.00 | 33.0 |
| | | | 1365002 | 144.50 | 145.50 | 1.00 | 0.01 | | 0.50 | 21.00 | 84.0 |
| | | | 1365003 | 145.50 | 147.00 | 1.50 | 0.02 | | 0.50 | 22.00 | 35.0 |
| | | | 1365004 | 147.00 | 148.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 23.0 |
| | | | 1365005 | 148.50 | 150.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 53.0 |
| | | | 1365006 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 88.0 |
| | | | 1365007 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 29.0 |
| | | | 1365008 | 153.00 | 154.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 71.0 |
| | | | 1365009 | 154.50 | 156.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 38.0 |
| | | | 1365011 | 156.00 | 157.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 162.0 |
| | | | 1365012 | 157.50 | 159.00 | 1.50 | 0.01 | | 0.50 | 36.00 | 49.0 |
| | | | 1365013 | 159.00 | 159.96 | 0.96 | 0.00 | | 0.50 | 25.00 | 58.0 |
| | | | 1365014 | 159.96 | 160.70 | 0.74 | 0.00 | | 0.50 | 30.00 | 63.0 |
| | | | 1365015 | 160.70 | 161.21 | 0.51 | 0.02 | | 0.50 | 30.00 | 482.0 |
| | | | 1365016 | 160.70 | 161.21 | 0.51 | 0.02 | | 0.50 | 36.00 | 241.0 |
| | | | 1365017 | 161.21 | 162.00 | 0.79 | 0.01 | | 0.50 | 71.00 | 143.0 |
| | | | 1365018 | 162.00 | 162.82 | 0.82 | 0.06 | | 2.00 | 74.00 | 251.0 |
| | | | 1365019 | 162.82 | 164.00 | 1.18 | 0.03 | | 0.50 | 74.00 | 274.0 |
| | | | 1365021 | 164.00 | 165.50 | 1.50 | 0.00 | | 0.50 | 39.00 | 108.0 |
| | | | 1365022 | 165.50 | 167.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 84.0 |
| | | | 1365023 | 167.00 | 168.37 | 1.37 | 0.01 | | 6.00 | 299.00 | 435.0 |
| 168.37 | 173.75 | MSS, Muscovite Sericite Schist MSS Main-Zone 168.37-173.75m This muscovite sericite schist is very strongly sericitized in patches and moderate to highly silicified and pervasive from 168.37m to 173.75m. This unit is not highly mineralized and contains about 1% pyrite in stringers, trace sphalerite in stringers with pyrite, trace galena blebs in sphalerite stringers, and trace chalcopyrite blebs throughout. | 1365024 | 168.37 | 169.87 | 1.50 | 0.60 | | 5.00 | 302.00 | 422.0 |
| | | | 1365025 | 169.87 | 170.55 | 0.68 | 0.03 | | 0.50 | 56.00 | 138.0 |
| | | | 1365026 | 170.55 | 171.35 | 0.80 | 0.02 | | 0.50 | 89.00 | 290.0 |
| | | | 1365027 | 171.35 | 172.81 | 1.46 | 0.29 | | 14.00 | 169.00 | 875.0 |
| | | | 1365028 | 172.81 | 173.75 | 0.94 | 0.43 | | 8.00 | 205.00 | 712.0 |
| 173.75 | 215.84 | BMS, Biotite Muscovite Schist BMS 173.75m-215.84m This BMS unit runs through the projected C-Zone, using the wire frame from DH Explorer. This biotite muscovite schist is reminiscent of the Main-Zone in terms of mineralization. The sericitic alteration in this unit varies from very weak to moderate with some strong 20-50cm intervals throughout the unit. This unit is mineralized similar to the Main-Zone with 2% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs and trace pyrrhotite blebs. | 1365029 | 173.75 | 174.75 | 1.00 | 0.02 | | 0.50 | 98.00 | 211.0 |
| | | | 1365031 | 174.75 | 175.65 | 0.90 | 0.01 | | 0.50 | 76.00 | 513.0 |
| | | | 1365032 | 193.79 | 194.37 | 0.58 | 0.30 | | 3.00 | 334.00 | 779.0 |
| | | | 1365033 | 194.37 | 195.36 | 0.99 | 0.06 | | 0.50 | 42.00 | 95.0 |
| | | | 1365034 | 195.36 | 196.35 | 0.99 | 0.19 | | 0.50 | 34.00 | 45.0 |
| | | | 1365035 | 196.35 | 197.72 | 1.37 | 0.97 | | 1.00 | 452.00 | 780.0 |
| | | | 1365036 | 196.35 | 197.72 | 1.37 | 0.53 | | 0.50 | 491.00 | 901.0 |
| | | | 1365037 | 197.72 | 199.23 | 1.51 | 0.30 | | 0.50 | 241.00 | 705.0 |
| | | | 1365038 | 199.23 | 200.50 | 1.27 | 0.33 | | 0.50 | 86.00 | 232.0 |
| | | | 1365039 | 200.50 | 201.50 | 1.00 | 0.47 | | 0.50 | 152.00 | 141.0 |
| | | | 1365041 | 201.50 | 203.00 | 1.50 | 0.07 | | 0.50 | 36.00 | 230.0 |
| | | | 1365042 | 203.00 | 204.50 | 1.50 | 0.20 | | 0.50 | 37.00 | 71.0 |
| | | | 1365043 | 204.50 | 206.00 | 1.50 | 0.09 | | 0.50 | 40.00 | 121.0 |
| | | | 1365044 | 214.34 | 215.84 | 1.50 | 0.00 | | 0.50 | 19.00 | 48.0 |

DETAILED LOG

Hole Number: TL12273

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 215.84 | 242.55 | MSS, Muscovite Sericite Schist MSS C-Zone 215.84m-242.55m MSS unit with moderate to strong sr and si alteration. Occasional very strong patches. Abundant qz eyes. Moderate diss. py and stringers throughout with minor stringers of sph/po randomly distributed. Strong py with minor sph from 225.70-226.10m in an interval of strong recrystallized qz. | 1365045 | 215.84 | 217.00 | 1.16 | 0.01 | | 0.50 | 12.00 | 4.00 |
| | | | 1365046 | 217.00 | 218.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 47.00 |
| | | | 1365047 | 218.50 | 220.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 22.00 |
| | | | 1365048 | 220.00 | 221.50 | 1.50 | 0.03 | | 0.50 | 12.00 | 16.00 |
| | | | 1365049 | 221.50 | 223.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 25.00 |
| | | | 1365051 | 223.00 | 224.00 | 1.00 | 0.30 | | 0.50 | 50.00 | 425.00 |
| | | | 1365052 | 224.00 | 225.30 | 1.30 | 0.05 | | 0.50 | 34.00 | 70.00 |
| | | | 1365053 | 225.30 | 226.30 | 1.00 | 1.25 | | 0.50 | 497.00 | 1906.00 |
| | | | 1365054 | 226.30 | 227.80 | 1.50 | 0.02 | | 0.50 | 52.00 | 84.00 |
| | | | 1365055 | 227.80 | 229.30 | 1.50 | 0.02 | | 0.50 | 23.00 | 23.00 |
| | | | 1365056 | 227.80 | 229.30 | 1.50 | 0.01 | | 0.50 | 22.00 | 23.00 |
| | | | 1365057 | 229.30 | 230.50 | 1.20 | 0.01 | | 0.50 | 23.00 | 23.00 |
| | | | 1365058 | 230.50 | 231.50 | 1.00 | 0.06 | | 0.50 | 32.00 | 147.00 |
| | | | 1365059 | 231.50 | 233.00 | 1.50 | 0.00 | | 0.50 | 19.00 | 15.00 |
| | | | 1365061 | 233.00 | 234.00 | 1.00 | 0.02 | | 0.50 | 17.00 | 12.00 |
| | | | 1365062 | 234.00 | 235.30 | 1.30 | 0.02 | | 0.50 | 18.00 | 15.00 |
| | | | 1365063 | 235.30 | 236.30 | 1.00 | 0.12 | | 0.50 | 12.00 | 686.00 |
| | | | 1365064 | 236.30 | 237.30 | 1.00 | 0.03 | | 0.50 | 19.00 | 220.00 |
| | | | 1365065 | 237.30 | 238.30 | 1.00 | 0.02 | | 0.50 | 23.00 | 306.00 |
| 1365066 | 238.30 | 239.55 | 1.25 | 0.01 | | 0.50 | 13.00 | 109.00 | | | |
| 1365067 | 239.55 | 240.55 | 1.00 | 0.02 | | 0.50 | 11.00 | 121.00 | | | |
| 1365068 | 240.55 | 241.55 | 1.00 | 0.01 | | 0.50 | 16.00 | 132.00 | | | |
| 1365069 | 241.55 | 242.55 | 1.00 | 0.02 | | 0.50 | 13.00 | 68.00 | | | |
| 242.55 | 267.00 | BMS, Biotite Muscovite Schist Moderate to weakly sr altered BMS zone. Common mineralization in several amph-chl-epi-qz bands until 251m. The most abundant mineralization is in a larger band from 242.60-243 with veins of po,sph,py, and cpy | 1365071 | 242.55 | 243.55 | 1.00 | 0.17 | | 11.00 | 1335.00 | 10474.00 |
| | | | 1365072 | 243.55 | 244.55 | 1.00 | 0.04 | | 0.50 | 155.00 | 2354.00 |
| | | | 1365073 | 244.55 | 246.00 | 1.45 | 0.02 | | 0.50 | 12.00 | 1014.00 |
| | | | 1365074 | 246.00 | 247.00 | 1.00 | 0.02 | | 0.50 | 125.00 | 472.00 |
| | | | 1365075 | 247.00 | 248.00 | 1.00 | 0.03 | | 0.50 | 37.00 | 262.00 |
| | | | 1365076 | 247.00 | 248.00 | 1.00 | 0.02 | | 0.50 | 26.00 | 128.00 |
| | | | 1365077 | 248.00 | 249.00 | 1.00 | 0.17 | | 0.50 | 120.00 | 1561.00 |
| | | | 1365078 | 249.00 | 250.00 | 1.00 | 0.08 | | 0.50 | 39.00 | 472.00 |
| | | | 1365079 | 250.00 | 251.00 | 1.00 | 1.06 | | 0.50 | 55.00 | 510.00 |
| | | | 1365081 | 251.00 | 252.00 | 1.00 | 0.02 | | 0.50 | 29.00 | 103.00 |
| | | | 1365082 | 252.00 | 253.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 22.00 |
| 1365083 | 253.50 | 255.00 | 1.50 | 0.01 | | 0.50 | 1.00 | 593.00 | | | |
| 1365084 | 255.00 | 256.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 28.00 | | | |
| 1365085 | 256.50 | 258.00 | 1.50 | 0.02 | | 0.50 | 8.00 | 173.00 | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1361468 | 11.00 | 12.35 | 0.0350 | | 0.5000 | 17.0000 | 74.0000 |

Hole Number: TL12273

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361469 | 12.35 | 13.50 | 0.0070 | | 0.5000 | 5.0000 | 10.0000 |
| 1361471 | 13.50 | 15.00 | 0.0070 | | 0.5000 | 8.0000 | 8.0000 |
| 1361472 | 15.00 | 16.00 | 0.0110 | | 0.5000 | 7.0000 | 18.0000 |
| 1361473 | 16.00 | 17.50 | 0.0180 | | 0.5000 | 6.0000 | 24.0000 |
| 1361474 | 29.00 | 30.56 | 0.0630 | | 0.5000 | 15.0000 | 136.0000 |
| 1361475 | 30.56 | 32.00 | 0.0250 | | 0.5000 | 9.0000 | 13.0000 |
| 1361477 | 32.00 | 33.40 | 0.0270 | | 0.5000 | 21.0000 | 17.0000 |
| 1361478 | 33.40 | 35.00 | 0.0260 | | 0.5000 | 22.0000 | 53.0000 |
| 1361479 | 40.42 | 42.00 | 0.0460 | | 0.5000 | 9.0000 | 15.0000 |
| 1361481 | 42.00 | 43.50 | 0.0130 | | 0.5000 | 5.0000 | 6.0000 |
| 1361482 | 43.50 | 44.33 | 0.0070 | | 0.5000 | 7.0000 | 4.0000 |
| 1361483 | 88.75 | 90.25 | 0.2760 | | 0.5000 | 259.0000 | 501.0000 |
| 1361484 | 90.25 | 90.75 | 5.9740 | | 31.0000 | 8554.0000 | 12870.0000 |
| 1361485 | 90.75 | 92.25 | 0.1460 | | 0.5000 | 235.0000 | 479.0000 |
| 1361486 | 92.25 | 93.75 | 0.0580 | | 0.5000 | 47.0000 | 67.0000 |
| 1361487 | 93.75 | 95.25 | 0.0200 | | 0.5000 | 30.0000 | 99.0000 |
| 1361488 | 95.25 | 96.50 | 0.0400 | | 0.5000 | 37.0000 | 70.0000 |
| 1361489 | 96.50 | 97.27 | 0.1640 | | 0.5000 | 273.0000 | 458.0000 |
| 1361491 | 97.27 | 98.75 | 0.0540 | | 0.5000 | 44.0000 | 140.0000 |
| 1361492 | 108.50 | 109.83 | 0.0260 | | 0.5000 | 41.0000 | 79.0000 |
| 1361493 | 109.83 | 111.00 | 0.5480 | | 42.0000 | 119.0000 | 166.0000 |
| 1361494 | 111.00 | 112.50 | 0.0060 | | 0.5000 | 17.0000 | 30.0000 |
| 1361495 | 112.50 | 114.00 | 0.0100 | | 0.5000 | 31.0000 | 23.0000 |
| 1361497 | 114.00 | 115.50 | 0.0005 | | 0.5000 | 22.0000 | 51.0000 |
| 1361498 | 115.50 | 116.14 | 0.0070 | | 0.5000 | 25.0000 | 210.0000 |
| 1361499 | 116.14 | 117.50 | 0.0050 | | 0.5000 | 15.0000 | 44.0000 |
| 1365001 | 143.30 | 144.50 | 0.0200 | | 0.5000 | 14.0000 | 33.0000 |
| 1365002 | 144.50 | 145.50 | 0.0140 | | 0.5000 | 21.0000 | 84.0000 |
| 1365003 | 145.50 | 147.00 | 0.0160 | | 0.5000 | 22.0000 | 35.0000 |
| 1365004 | 147.00 | 148.50 | 0.0090 | | 0.5000 | 17.0000 | 23.0000 |
| 1365005 | 148.50 | 150.00 | 0.0120 | | 0.5000 | 18.0000 | 53.0000 |
| 1365006 | 150.00 | 151.50 | 0.0130 | | 0.5000 | 16.0000 | 88.0000 |
| 1365007 | 151.50 | 153.00 | 0.0050 | | 0.5000 | 13.0000 | 29.0000 |
| 1365008 | 153.00 | 154.50 | 0.0290 | | 0.5000 | 19.0000 | 71.0000 |
| 1365009 | 154.50 | 156.00 | 0.0080 | | 0.5000 | 17.0000 | 38.0000 |
| 1365011 | 156.00 | 157.50 | 0.0110 | | 0.5000 | 23.0000 | 162.0000 |
| 1365012 | 157.50 | 159.00 | 0.0140 | | 0.5000 | 36.0000 | 49.0000 |
| 1365013 | 159.00 | 159.96 | 0.0040 | | 0.5000 | 25.0000 | 58.0000 |
| 1365014 | 159.96 | 160.70 | 0.0010 | | 0.5000 | 30.0000 | 63.0000 |

Hole Number: TL12273

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365015 | 160.70 | 161.21 | 0.0240 | | 0.5000 | 30.0000 | 482.0000 |
| 1365017 | 161.21 | 162.00 | 0.0090 | | 0.5000 | 71.0000 | 143.0000 |
| 1365018 | 162.00 | 162.82 | 0.0640 | | 2.0000 | 74.0000 | 251.0000 |
| 1365019 | 162.82 | 164.00 | 0.0340 | | 0.5000 | 74.0000 | 274.0000 |
| 1365021 | 164.00 | 165.50 | 0.0030 | | 0.5000 | 39.0000 | 108.0000 |
| 1365022 | 165.50 | 167.00 | 0.0060 | | 0.5000 | 24.0000 | 84.0000 |
| 1365023 | 167.00 | 168.37 | 0.0050 | | 6.0000 | 299.0000 | 435.0000 |
| 1365024 | 168.37 | 169.87 | 0.6020 | | 5.0000 | 302.0000 | 422.0000 |
| 1365025 | 169.87 | 170.55 | 0.0250 | | 0.5000 | 56.0000 | 138.0000 |
| 1365026 | 170.55 | 171.35 | 0.0180 | | 0.5000 | 89.0000 | 290.0000 |
| 1365027 | 171.35 | 172.81 | 0.2890 | | 14.0000 | 169.0000 | 875.0000 |
| 1365028 | 172.81 | 173.75 | 0.4250 | | 8.0000 | 205.0000 | 712.0000 |
| 1365029 | 173.75 | 174.75 | 0.0210 | | 0.5000 | 98.0000 | 211.0000 |
| 1365031 | 174.75 | 175.65 | 0.0140 | | 0.5000 | 76.0000 | 513.0000 |
| 1365032 | 193.79 | 194.37 | 0.2980 | | 3.0000 | 334.0000 | 779.0000 |
| 1365033 | 194.37 | 195.36 | 0.0560 | | 0.5000 | 42.0000 | 95.0000 |
| 1365034 | 195.36 | 196.35 | 0.1880 | | 0.5000 | 34.0000 | 45.0000 |
| 1365035 | 196.35 | 197.72 | 0.9650 | | 1.0000 | 452.0000 | 780.0000 |
| 1365037 | 197.72 | 199.23 | 0.3010 | | 0.5000 | 241.0000 | 705.0000 |
| 1365038 | 199.23 | 200.50 | 0.3320 | | 0.5000 | 86.0000 | 232.0000 |
| 1365039 | 200.50 | 201.50 | 0.4650 | | 0.5000 | 152.0000 | 141.0000 |
| 1365041 | 201.50 | 203.00 | 0.0690 | | 0.5000 | 36.0000 | 230.0000 |
| 1365042 | 203.00 | 204.50 | 0.2000 | | 0.5000 | 37.0000 | 71.0000 |
| 1365043 | 204.50 | 206.00 | 0.0920 | | 0.5000 | 40.0000 | 121.0000 |
| 1365044 | 214.34 | 215.84 | 0.0020 | | 0.5000 | 19.0000 | 48.0000 |
| 1365045 | 215.84 | 217.00 | 0.0060 | | 0.5000 | 12.0000 | 4.0000 |
| 1365046 | 217.00 | 218.50 | 0.0050 | | 0.5000 | 6.0000 | 47.0000 |
| 1365047 | 218.50 | 220.00 | 0.0080 | | 0.5000 | 7.0000 | 22.0000 |
| 1365048 | 220.00 | 221.50 | 0.0250 | | 0.5000 | 12.0000 | 16.0000 |
| 1365049 | 221.50 | 223.00 | 0.0150 | | 0.5000 | 18.0000 | 25.0000 |
| 1365051 | 223.00 | 224.00 | 0.2970 | | 0.5000 | 50.0000 | 425.0000 |
| 1365052 | 224.00 | 225.30 | 0.0450 | | 0.5000 | 34.0000 | 70.0000 |
| 1365053 | 225.30 | 226.30 | 1.2470 | | 0.5000 | 497.0000 | 1906.0000 |
| 1365054 | 226.30 | 227.80 | 0.0200 | | 0.5000 | 52.0000 | 84.0000 |
| 1365055 | 227.80 | 229.30 | 0.0180 | | 0.5000 | 23.0000 | 23.0000 |
| 1365057 | 229.30 | 230.50 | 0.0130 | | 0.5000 | 23.0000 | 23.0000 |
| 1365058 | 230.50 | 231.50 | 0.0580 | | 0.5000 | 32.0000 | 147.0000 |
| 1365059 | 231.50 | 233.00 | 0.0040 | | 0.5000 | 19.0000 | 15.0000 |
| 1365061 | 233.00 | 234.00 | 0.0220 | | 0.5000 | 17.0000 | 12.0000 |

Hole Number: TL12273

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365062 | 234.00 | 235.30 | 0.0230 | | 0.5000 | 18.0000 | 15.0000 |
| 1365063 | 235.30 | 236.30 | 0.1230 | | 0.5000 | 12.0000 | 686.0000 |
| 1365064 | 236.30 | 237.30 | 0.0280 | | 0.5000 | 19.0000 | 220.0000 |
| 1365065 | 237.30 | 238.30 | 0.0230 | | 0.5000 | 23.0000 | 306.0000 |
| 1365066 | 238.30 | 239.55 | 0.0070 | | 0.5000 | 13.0000 | 109.0000 |
| 1365067 | 239.55 | 240.55 | 0.0180 | | 0.5000 | 11.0000 | 121.0000 |
| 1365068 | 240.55 | 241.55 | 0.0080 | | 0.5000 | 16.0000 | 132.0000 |
| 1365069 | 241.55 | 242.55 | 0.0230 | | 0.5000 | 13.0000 | 68.0000 |
| 1365071 | 242.55 | 243.55 | 0.1720 | | 11.0000 | 1335.0000 | 10474.0000 |
| 1365072 | 243.55 | 244.55 | 0.0440 | | 0.5000 | 155.0000 | 2354.0000 |
| 1365073 | 244.55 | 246.00 | 0.0220 | | 0.5000 | 12.0000 | 1014.0000 |
| 1365074 | 246.00 | 247.00 | 0.0160 | | 0.5000 | 125.0000 | 472.0000 |
| 1365075 | 247.00 | 248.00 | 0.0270 | | 0.5000 | 37.0000 | 262.0000 |
| 1365077 | 248.00 | 249.00 | 0.1730 | | 0.5000 | 120.0000 | 1561.0000 |
| 1365078 | 249.00 | 250.00 | 0.0750 | | 0.5000 | 39.0000 | 472.0000 |
| 1365079 | 250.00 | 251.00 | 1.0610 | | 0.5000 | 55.0000 | 510.0000 |
| 1365081 | 251.00 | 252.00 | 0.0200 | | 0.5000 | 29.0000 | 103.0000 |
| 1365082 | 252.00 | 253.50 | 0.0060 | | 0.5000 | 9.0000 | 22.0000 |
| 1365083 | 253.50 | 255.00 | 0.0110 | | 0.5000 | 1.0000 | 593.0000 |
| 1365084 | 255.00 | 256.50 | 0.0080 | | 0.5000 | 2.0000 | 28.0000 |
| 1365085 | 256.50 | 258.00 | 0.0200 | | 0.5000 | 8.0000 | 173.0000 |
| Sample Type | CDUP | | | | | | |
| 1361476 | 30.56 | 32.00 | 0.0220 | | 0.5000 | 7.0000 | 4.0000 |
| 1361496 | 112.50 | 114.00 | 0.0040 | | 0.5000 | 30.0000 | 79.0000 |
| 1365016 | 160.70 | 161.21 | 0.0220 | | 0.5000 | 36.0000 | 241.0000 |
| 1365036 | 196.35 | 197.72 | 0.5310 | | 0.5000 | 491.0000 | 901.0000 |
| 1365056 | 227.80 | 229.30 | 0.0110 | | 0.5000 | 22.0000 | 23.0000 |
| 1365076 | 247.00 | 248.00 | 0.0150 | | 0.5000 | 26.0000 | 128.0000 |

DETAILED LOG

Hole Number: TL12274

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -55.00 |
| Project Number: TMI-TL | North: 5512064.18 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528654.59 | East: | Length: 348.00 |
| | Elev: 396.40 | Elev: | Start Depth: 0.00 |
| Date Started: May 27, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: May 29, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 348.00 |

Comments: Eastern Resource hole to target C-zone.
 Main Zone from 156-171m
 Moderate to strong sr and si alteration. Possible intermediate-mafic dykes from 161.5-163.50m.
 Increased py mineralization throughout. Best interval from 165-168.20 there are common sph/py stringers with minor gn/cpy/po.
 Possible C-zone or intermediate zone between Main/C from 226-243m.
 Patchy weak/strong sr at top contact. Then becomes strong for the rest of unit.
 Moderate diss. py with stringers and blebs, trace to 1% sph occurring in strong sr patches.
 C-zone or FW zone from 292-311m
 Light to medium grey coloured MSS with moderate sr/si alt.
 Common py stringers and sph blebs from 296.5-306m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 2.00 | -55.00 | EZ Sho | OK | | 18.00 | 1.90 | -53.90 | EZ Sho | OK | |
| 51.00 | 359.80 | -53.20 | EZ Sho | OK | | 105.00 | 1.40 | -52.10 | EZ Sho | OK | |
| 150.00 | 0.90 | -51.40 | EZ Sho | OK | | 201.00 | 2.10 | -50.60 | EZ Sho | OK | |
| 255.00 | 1.90 | -49.80 | EZ Sho | OK | | 300.00 | 0.10 | -49.00 | EZ Sho | OK | |
| 348.00 | 0.10 | -48.10 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 8.25 | OB, Overburden | | | | | | | | | |
| 8.25 | 95.00 | BMS, Biotite Muscovite Schist | 1367001 | 66.00 | 67.50 | 1.50 | 0.31 | | 5.00 | 385.00 | 1150.00 |
| | | BMS zone with weak sr and moderate si alt. At 64.4m stronger patches of sr appear. | 1367002 | 67.50 | 69.00 | 1.50 | 0.14 | | 2.00 | 247.00 | 389.00 |
| | | From 14-19m there is weak wavy folding in a dark pelitic section. Increased py/po mineralization between foliation. | 1367003 | 69.00 | 70.50 | 1.50 | 0.04 | | 1.00 | 27.00 | 74.00 |
| | | Slight increased bleb-diss. py from 30-39m, uncommon sph blebs and stringers from 30-95m with a small condensed interval of several sph stringers from 72-72.25m. | 1367004 | 70.50 | 72.00 | 1.50 | 0.06 | | 1.00 | 36.00 | 147.00 |
| | | | 1367005 | 72.00 | 73.00 | 1.00 | 3.10 | | 5.00 | 1371.00 | 4417.00 |
| | | | 1367006 | 73.00 | 74.50 | 1.50 | 0.02 | | 1.00 | 24.00 | 102.00 |
| | | | 1367007 | 93.50 | 95.00 | 1.50 | 0.01 | | 1.00 | 16.00 | 83.00 |

DETAILED LOG

Hole Number: TL12274

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 95.00 | 118.49 | MSS, Muscovite Sericite Schist MSS HW zone with moderate to strong sr alt and strong silicification. Poorly mineralized with rare sph stringers. | 1367008 | 95.00 | 96.00 | 1.00 | 0.04 | | 1.00 | 16.00 | 24.00 |
| | | | 1367009 | 96.00 | 97.50 | 1.50 | 0.00 | | 1.00 | 13.00 | 21.00 |
| | | | 1367011 | 97.50 | 99.00 | 1.50 | 0.02 | | 1.00 | 58.00 | 105.00 |
| | | | 1367012 | 99.00 | 100.50 | 1.50 | 0.02 | | 2.00 | 43.00 | 90.00 |
| | | | 1367013 | 100.50 | 102.00 | 1.50 | 0.02 | | 1.00 | 12.00 | 34.00 |
| | | | 1367014 | 102.00 | 103.00 | 1.00 | 0.08 | | 2.00 | 212.00 | 505.00 |
| | | | 1367016 | 103.00 | 104.00 | 1.00 | 0.01 | | 1.00 | 18.00 | 33.00 |
| | | | 1367015 | 103.00 | 104.00 | 1.00 | 0.01 | | 1.00 | 19.00 | 34.00 |
| | | | 1367017 | 104.00 | 105.00 | 1.00 | 0.01 | | 1.00 | 7.00 | 36.00 |
| | | | 1367018 | 105.00 | 106.50 | 1.50 | 0.01 | | 1.00 | 20.00 | 48.00 |
| | | | 1367019 | 106.50 | 108.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 28.00 |
| | | | 1367021 | 108.00 | 109.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 41.00 |
| | | | 1367022 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 35.00 |
| | | | 1367023 | 111.00 | 112.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 58.00 |
| | | | 1367024 | 112.50 | 114.00 | 1.50 | 0.00 | | 1.00 | 7.00 | 29.00 |
| | | | 1367025 | 114.00 | 115.50 | 1.50 | 0.00 | | 0.50 | 7.00 | 27.00 |
| | | | 1367026 | 115.50 | 117.00 | 1.50 | 0.01 | | 1.00 | 8.00 | 26.00 |
| 1367027 | 117.00 | 118.49 | 1.49 | 0.00 | | 0.50 | 7.00 | 24.00 | | | |
| 118.49 | 156.57 | BMS, Biotite Muscovite Schist Typical BMS with weak sr alt and moderate to strong silicification. Sericite increases moving toward bottom contact. Mostly poorly mineralized. Except for small interval from 129-129.55m where there are several py/sph stringers with minor gn/cpy. | 1367028 | 118.49 | 120.00 | 1.51 | 0.03 | | 1.00 | 18.00 | 150.00 |
| | | | 1367029 | 126.00 | 127.50 | 1.50 | 0.10 | | 2.00 | 213.00 | 267.00 |
| | | | 1367031 | 127.50 | 129.00 | 1.50 | 0.01 | | 1.00 | 28.00 | 69.00 |
| | | | 1367032 | 129.00 | 130.00 | 1.00 | 0.46 | | 14.00 | 3629.00 | 4432.00 |
| | | | 1367033 | 130.00 | 131.50 | 1.50 | 0.04 | | 2.00 | 186.00 | 290.00 |
| | | | 1367034 | 155.07 | 156.57 | 1.50 | 0.02 | | 1.00 | 26.00 | 67.00 |
| 156.57 | 171.70 | MSS, Muscovite Sericite Schist MSS Main zone with Moderate to strong sr and si alteration. Possible intermediate-mafic dykes from 161.5-163.50m. Increased py mineralization throughout. Best interval from 165-168.20 there are common sph/py stringers with minor gn/cpy/po. | 1367035 | 156.57 | 157.50 | 0.93 | 0.03 | | 0.50 | 33.00 | 65.00 |
| | | | 1367036 | 156.57 | 157.50 | 0.93 | 0.03 | | 0.50 | 29.00 | 48.00 |
| | | | 1367037 | 157.50 | 158.50 | 1.00 | 2.31 | | 3.00 | 258.00 | 261.00 |
| | | | 1367038 | 158.50 | 159.50 | 1.00 | 0.09 | | 1.00 | 62.00 | 82.00 |
| | | | 1367039 | 159.50 | 160.50 | 1.00 | 0.23 | | 1.00 | 41.00 | 58.00 |
| | | | 1367041 | 160.50 | 161.50 | 1.00 | 0.08 | | 1.00 | 81.00 | 84.00 |
| | | | 1367042 | 161.50 | 162.50 | 1.00 | 0.32 | | 2.00 | 274.00 | 554.00 |
| | | | 1367043 | 162.50 | 164.00 | 1.50 | 0.08 | | 4.00 | 247.00 | 361.00 |
| | | | 1367044 | 164.00 | 165.00 | 1.00 | 0.10 | | 1.00 | 63.00 | 73.00 |
| | | | 1367045 | 165.00 | 166.00 | 1.00 | 0.27 | | 2.00 | 130.00 | 166.00 |
| | | | 1367046 | 166.00 | 167.00 | 1.00 | 0.37 | | 3.00 | 165.00 | 627.00 |
| | | | 1367047 | 167.00 | 168.00 | 1.00 | 0.29 | | 5.00 | 560.00 | 581.00 |
| | | | 1367048 | 168.00 | 169.00 | 1.00 | 0.55 | | 7.00 | 537.00 | 661.00 |
| | | | 1367049 | 169.00 | 170.00 | 1.00 | 0.05 | | 2.00 | 47.00 | 144.00 |
| 1367051 | 170.00 | 171.70 | 1.70 | 0.03 | | 1.00 | 20.00 | 66.00 | | | |

DETAILED LOG

Hole Number: TL12274

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 171.70 | 219.31 | BMS, Biotite Muscovite Schist BMS zone with patchy weak to moderate Sr alt and moderate to strong silicification. There is a strong patch of sr alt from 181-183m which also contains abundant py stringers. Otherwise poorly mineralized | 1367052 | 171.70 | 173.00 | 1.30 | 0.01 | | 1.00 | 15.00 | 54.00 |
| | | | 1367053 | 173.00 | 174.50 | 1.50 | 0.01 | | 2.00 | 31.00 | 109.00 |
| | | | 1367054 | 174.50 | 176.00 | 1.50 | 0.01 | | 1.00 | 16.00 | 36.00 |
| | | | 1367055 | 176.00 | 177.50 | 1.50 | 0.01 | | 2.00 | 14.00 | 231.00 |
| | | | 1367056 | 176.00 | 177.50 | 1.50 | 0.01 | | 1.00 | 5.00 | 46.00 |
| | | | 1367057 | 177.50 | 179.00 | 1.50 | 0.00 | | 1.00 | 18.00 | 42.00 |
| | | | 1367058 | 179.00 | 180.00 | 1.00 | 0.01 | | 1.00 | 23.00 | 96.00 |
| | | | 1367059 | 180.00 | 181.00 | 1.00 | 0.01 | | 1.00 | 27.00 | 74.00 |
| | | | 1367061 | 181.00 | 182.00 | 1.00 | 0.00 | | 2.00 | 31.00 | 189.00 |
| | | | 1367062 | 182.00 | 183.00 | 1.00 | 0.00 | | 1.00 | 20.00 | 302.00 |
| | | | 1367063 | 183.00 | 184.50 | 1.50 | 0.00 | | 1.00 | 14.00 | 43.00 |
| 219.31 | 220.48 | MD, Mafic Dyke Massive, intermediate to mafic dyke | | | | | | | | | |
| 220.48 | 226.75 | BMS, Biotite Muscovite Schist Continuation of BMS zone before MD. | 1367064 | 225.25 | 226.75 | 1.50 | 0.04 | | 5.00 | 30.00 | 63.00 |
| 226.75 | 243.50 | MSS, Muscovite Sericite Schist MSS zone with patchy weak/strong sr at top contact. Then becomes strong for the rest of unit. Possible c-zone or intermediate zone between Main and C. Moderate diss. py with stringers and blebs, trace to 1% sph occurring in strong sr patches. | 1367065 | 226.75 | 228.00 | 1.25 | 0.39 | | 9.00 | 49.00 | 566.00 |
| | | | 1367066 | 228.00 | 229.50 | 1.50 | 0.06 | | 2.00 | 24.00 | 263.00 |
| | | | 1367067 | 229.50 | 231.00 | 1.50 | 0.00 | | 1.00 | 12.00 | 62.00 |
| | | | 1367068 | 231.00 | 232.00 | 1.00 | 0.00 | | 2.00 | 28.00 | 87.00 |
| | | | 1367069 | 232.00 | 233.00 | 1.00 | 0.14 | | 33.00 | 603.00 | 1474.00 |
| | | | 1367071 | 233.00 | 234.00 | 1.00 | 0.18 | | 8.00 | 219.00 | 818.00 |
| | | | 1367072 | 234.00 | 235.00 | 1.00 | 0.18 | | 7.00 | 282.00 | 603.00 |
| | | | 1367073 | 235.00 | 236.00 | 1.00 | 0.12 | | 8.00 | 207.00 | 325.00 |
| | | | 1367074 | 236.00 | 237.00 | 1.00 | 0.03 | | 2.00 | 55.00 | 141.00 |
| | | | 1367075 | 237.00 | 238.50 | 1.50 | 0.04 | | 3.00 | 53.00 | 163.00 |
| | | | 1367076 | 237.00 | 238.50 | 1.50 | 0.05 | | 3.00 | 56.00 | 136.00 |
| | | | 1367077 | 238.50 | 239.50 | 1.00 | 1.26 | | 11.00 | 204.00 | 851.00 |
| | | | 1367078 | 239.50 | 240.50 | 1.00 | 1.27 | | 13.00 | 384.00 | 1062.00 |
| | | | 1367079 | 240.50 | 241.50 | 1.00 | 0.09 | | 2.00 | 60.00 | 126.00 |
| | | | 1367081 | 241.50 | 242.50 | 1.00 | 0.03 | | 3.00 | 48.00 | 178.00 |
| | | | 1367082 | 242.50 | 243.51 | 1.01 | 0.02 | | 2.00 | 27.00 | 55.00 |

Hole Number: TL12274

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 243.50 | 292.02 | BMS, Biotite Muscovite Schist | 1367083 | 243.51 | 245.00 | 1.49 | 0.01 | | 2.00 | 80.00 | 109.00 |
| | | BMS with moderate silicification, patchy weak to moderate sr alt with common strong patches until 276 where it becomes weak. | 1367084 | 245.00 | 246.50 | 1.50 | 0.01 | | 2.00 | 52.00 | 68.00 |
| | | Mostly weak mineralization although strong patches of sr commonly have increased py and sph. | 1367085 | 246.50 | 248.00 | 1.50 | 0.01 | | 1.00 | 28.00 | 39.00 |
| | | | 1367086 | 248.00 | 249.50 | 1.50 | 0.00 | | 2.00 | 71.00 | 70.00 |
| | | | 1367087 | 249.50 | 250.65 | 1.15 | 0.00 | | 1.00 | 31.00 | 63.00 |
| | | | 1367088 | 250.65 | 251.65 | 1.00 | 0.01 | | 2.00 | 23.00 | 164.00 |
| | | | 1367089 | 251.65 | 253.05 | 1.40 | 0.01 | | 1.00 | 32.00 | 54.00 |
| | | | 1367091 | 261.00 | 262.50 | 1.50 | 0.23 | | 10.00 | 30.00 | 79.00 |
| | | | 1367092 | 262.50 | 264.00 | 1.50 | 0.03 | | 2.00 | 53.00 | 138.00 |
| | | | 1367093 | 264.00 | 265.50 | 1.50 | 0.02 | | 2.00 | 34.00 | 92.00 |
| | | | 1367094 | 265.50 | 267.00 | 1.50 | 0.40 | | 2.00 | 70.00 | 167.00 |
| | | | 1367095 | 267.00 | 268.00 | 1.00 | 0.30 | | 2.00 | 110.00 | 163.00 |
| | | | 1367096 | 267.00 | 268.00 | 1.00 | 0.40 | | 5.00 | 213.00 | 241.00 |
| | | | 1367097 | 268.00 | 269.00 | 1.00 | 0.06 | | 1.00 | 47.00 | 126.00 |
| | | | 1367098 | 269.00 | 270.00 | 1.00 | 0.50 | | 3.00 | 182.00 | 1078.00 |
| | | | 1367099 | 270.00 | 271.50 | 1.50 | 0.16 | | 1.00 | 52.00 | 170.00 |
| | | | 1367101 | 271.50 | 273.00 | 1.50 | 0.13 | | 2.00 | 62.00 | 77.00 |
| | | | 1367102 | 273.00 | 274.50 | 1.50 | 0.02 | | 2.00 | 39.00 | 83.00 |
| | | | 1367103 | 274.50 | 276.00 | 1.50 | 0.04 | | 1.00 | 39.00 | 272.00 |
| | | | 1367104 | 276.00 | 277.50 | 1.50 | 0.09 | | 1.00 | 24.00 | 85.00 |
| | | | 1367105 | 277.50 | 279.00 | 1.50 | 0.05 | | 0.50 | 16.00 | 76.00 |
| | | | 1367106 | 279.00 | 280.00 | 1.00 | 0.36 | | 3.00 | 294.00 | 464.00 |
| | | | 1367107 | 280.00 | 281.00 | 1.00 | 0.22 | | 2.00 | 95.00 | 239.00 |
| | | | 1367108 | 281.00 | 282.00 | 1.00 | 0.02 | | 1.00 | 24.00 | 72.00 |
| | | | 1367109 | 290.50 | 292.02 | 1.52 | 0.00 | | 1.00 | 19.00 | 49.00 |

DETAILED LOG

Hole Number: TL12274

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 292.02 | 311.15 | MSS, Muscovite Sericite Schist Light to medium grey coloured MSS with moderate sr/si alt. Possibly C-zone Common py stringers and sph blebs from 296.5-306m. | 1367111 | 292.02 | 293.00 | 0.98 | 0.04 | | 1.00 | 30.00 | 20.00 |
| | | | 1367112 | 293.00 | 294.00 | 1.00 | 0.02 | | 1.00 | 22.00 | 80.00 |
| | | | 1367113 | 294.00 | 295.00 | 1.00 | 0.05 | | 1.00 | 32.00 | 56.00 |
| | | | 1367114 | 295.00 | 296.00 | 1.00 | 0.16 | | 1.00 | 52.00 | 194.00 |
| | | | 1367115 | 296.00 | 297.00 | 1.00 | 0.29 | | 1.00 | 91.00 | 1145.00 |
| | | | 1367116 | 296.00 | 297.00 | 1.00 | 0.53 | | 1.00 | 84.00 | 1157.00 |
| | | | 1367117 | 297.00 | 298.00 | 1.00 | 0.88 | | 2.00 | 213.00 | 4390.00 |
| | | | 1367118 | 298.00 | 299.00 | 1.00 | 0.05 | | 1.00 | 38.00 | 99.00 |
| | | | 1367119 | 299.00 | 300.00 | 1.00 | 0.04 | | 1.00 | 33.00 | 55.00 |
| | | | 1367121 | 300.00 | 301.00 | 1.00 | 0.04 | | 1.00 | 54.00 | 113.00 |
| | | | 1367122 | 301.00 | 302.00 | 1.00 | 0.13 | | 2.00 | 170.00 | 701.00 |
| | | | 1367123 | 302.00 | 303.00 | 1.00 | 0.13 | | 1.00 | 41.00 | 837.00 |
| | | | 1367124 | 303.00 | 304.00 | 1.00 | 0.03 | | 1.00 | 56.00 | 266.00 |
| | | | 1367125 | 304.00 | 305.00 | 1.00 | 0.04 | | 0.50 | 29.00 | 78.00 |
| | | | 1367126 | 305.00 | 306.00 | 1.00 | 0.07 | | 0.50 | 27.00 | 391.00 |
| | | | 1367127 | 306.00 | 307.00 | 1.00 | 0.09 | | 1.00 | 38.00 | 146.00 |
| 1367128 | 307.00 | 308.50 | 1.50 | 0.01 | | 0.50 | 24.00 | 75.00 | | | |
| 1367129 | 308.50 | 310.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 89.00 | | | |
| 1367131 | 310.00 | 311.15 | 1.15 | 0.00 | | 0.50 | 25.00 | 54.00 | | | |
| 311.15 | 348.00 | BMS, Biotite Muscovite Schist BMS zone that gradually transitions from previous MSS zone. From top contact until 316.5 there are abundant qz-amph-epi-chl bands which contain abundant sph/py with minor po/gn. Poorly mineralized otherwise. Sr alt becomes more weak as you move deeper in the zone. | 1367132 | 311.15 | 312.15 | 1.00 | 0.01 | | 1.00 | 34.00 | 1496.00 |
| | | | 1367133 | 312.15 | 313.15 | 1.00 | 0.03 | | 6.00 | 368.00 | 183.00 |
| | | | 1367134 | 313.15 | 314.15 | 1.00 | 0.08 | | 2.00 | 119.00 | 264.00 |
| | | | 1367135 | 314.15 | 315.15 | 1.00 | 0.02 | | 2.00 | 46.00 | 757.00 |
| | | | 1367136 | 314.15 | 315.15 | 1.00 | 0.01 | | 2.00 | 58.00 | 906.00 |
| | | | 1367137 | 315.15 | 316.15 | 1.00 | 0.02 | | 2.00 | 286.00 | 301.00 |
| | | | 1367138 | 316.15 | 317.65 | 1.50 | 0.01 | | 0.50 | 34.00 | 864.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367001 | 66.00 | 67.50 | 0.3060 | | 5.0000 | 385.0000 | 1150.0000 |
| 1367002 | 67.50 | 69.00 | 0.1410 | | 2.0000 | 247.0000 | 389.0000 |
| 1367003 | 69.00 | 70.50 | 0.0420 | | 1.0000 | 27.0000 | 74.0000 |
| 1367004 | 70.50 | 72.00 | 0.0560 | | 1.0000 | 36.0000 | 147.0000 |
| 1367005 | 72.00 | 73.00 | 3.1010 | | 5.0000 | 1371.0000 | 4417.0000 |
| 1367006 | 73.00 | 74.50 | 0.0190 | | 1.0000 | 24.0000 | 102.0000 |
| 1367007 | 93.50 | 95.00 | 0.0140 | | 1.0000 | 16.0000 | 83.0000 |
| 1367008 | 95.00 | 96.00 | 0.0380 | | 1.0000 | 16.0000 | 24.0000 |
| 1367009 | 96.00 | 97.50 | 0.0030 | | 1.0000 | 13.0000 | 21.0000 |
| 1367011 | 97.50 | 99.00 | 0.0210 | | 1.0000 | 58.0000 | 105.0000 |
| 1367012 | 99.00 | 100.50 | 0.0160 | | 2.0000 | 43.0000 | 90.0000 |

Hole Number: TL12274

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367013 | 100.50 | 102.00 | 0.0150 | | 1.0000 | 12.0000 | 34.0000 |
| 1367014 | 102.00 | 103.00 | 0.0780 | | 2.0000 | 212.0000 | 505.0000 |
| 1367015 | 103.00 | 104.00 | 0.0140 | | 1.0000 | 19.0000 | 34.0000 |
| 1367017 | 104.00 | 105.00 | 0.0050 | | 1.0000 | 7.0000 | 36.0000 |
| 1367018 | 105.00 | 106.50 | 0.0080 | | 1.0000 | 20.0000 | 48.0000 |
| 1367019 | 106.50 | 108.00 | 0.0160 | | 1.0000 | 13.0000 | 28.0000 |
| 1367021 | 108.00 | 109.50 | 0.0040 | | 0.5000 | 6.0000 | 41.0000 |
| 1367022 | 109.50 | 111.00 | 0.0060 | | 0.5000 | 10.0000 | 35.0000 |
| 1367023 | 111.00 | 112.50 | 0.0030 | | 0.5000 | 5.0000 | 58.0000 |
| 1367024 | 112.50 | 114.00 | 0.0005 | | 1.0000 | 7.0000 | 29.0000 |
| 1367025 | 114.00 | 115.50 | 0.0040 | | 0.5000 | 7.0000 | 27.0000 |
| 1367026 | 115.50 | 117.00 | 0.0060 | | 1.0000 | 8.0000 | 26.0000 |
| 1367027 | 117.00 | 118.49 | 0.0020 | | 0.5000 | 7.0000 | 24.0000 |
| 1367028 | 118.49 | 120.00 | 0.0340 | | 1.0000 | 18.0000 | 150.0000 |
| 1367029 | 126.00 | 127.50 | 0.0980 | | 2.0000 | 213.0000 | 267.0000 |
| 1367031 | 127.50 | 129.00 | 0.0100 | | 1.0000 | 28.0000 | 69.0000 |
| 1367032 | 129.00 | 130.00 | 0.4620 | | 14.0000 | 3629.0000 | 4432.0000 |
| 1367033 | 130.00 | 131.50 | 0.0360 | | 2.0000 | 186.0000 | 290.0000 |
| 1367034 | 155.07 | 156.57 | 0.0210 | | 1.0000 | 26.0000 | 67.0000 |
| 1367035 | 156.57 | 157.50 | 0.0300 | | 0.5000 | 33.0000 | 65.0000 |
| 1367037 | 157.50 | 158.50 | 2.3110 | | 3.0000 | 258.0000 | 261.0000 |
| 1367038 | 158.50 | 159.50 | 0.0860 | | 1.0000 | 62.0000 | 82.0000 |
| 1367039 | 159.50 | 160.50 | 0.2310 | | 1.0000 | 41.0000 | 58.0000 |
| 1367041 | 160.50 | 161.50 | 0.0840 | | 1.0000 | 81.0000 | 84.0000 |
| 1367042 | 161.50 | 162.50 | 0.3180 | | 2.0000 | 274.0000 | 554.0000 |
| 1367043 | 162.50 | 164.00 | 0.0790 | | 4.0000 | 247.0000 | 361.0000 |
| 1367044 | 164.00 | 165.00 | 0.0990 | | 1.0000 | 63.0000 | 73.0000 |
| 1367045 | 165.00 | 166.00 | 0.2720 | | 2.0000 | 130.0000 | 166.0000 |
| 1367046 | 166.00 | 167.00 | 0.3730 | | 3.0000 | 165.0000 | 627.0000 |
| 1367047 | 167.00 | 168.00 | 0.2920 | | 5.0000 | 560.0000 | 581.0000 |
| 1367048 | 168.00 | 169.00 | 0.5450 | | 7.0000 | 537.0000 | 661.0000 |
| 1367049 | 169.00 | 170.00 | 0.0490 | | 2.0000 | 47.0000 | 144.0000 |
| 1367051 | 170.00 | 171.70 | 0.0260 | | 1.0000 | 20.0000 | 66.0000 |
| 1367052 | 171.70 | 173.00 | 0.0060 | | 1.0000 | 15.0000 | 54.0000 |
| 1367053 | 173.00 | 174.50 | 0.0060 | | 2.0000 | 31.0000 | 109.0000 |
| 1367054 | 174.50 | 176.00 | 0.0080 | | 1.0000 | 16.0000 | 36.0000 |
| 1367055 | 176.00 | 177.50 | 0.0050 | | 2.0000 | 14.0000 | 231.0000 |
| 1367057 | 177.50 | 179.00 | 0.0030 | | 1.0000 | 18.0000 | 42.0000 |
| 1367058 | 179.00 | 180.00 | 0.0090 | | 1.0000 | 23.0000 | 96.0000 |

Hole Number: TL12274

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367059 | 180.00 | 181.00 | 0.0070 | | 1.0000 | 27.0000 | 74.0000 |
| 1367061 | 181.00 | 182.00 | 0.0005 | | 2.0000 | 31.0000 | 189.0000 |
| 1367062 | 182.00 | 183.00 | 0.0005 | | 1.0000 | 20.0000 | 302.0000 |
| 1367063 | 183.00 | 184.50 | 0.0005 | | 1.0000 | 14.0000 | 43.0000 |
| 1367064 | 225.25 | 226.75 | 0.0390 | | 5.0000 | 30.0000 | 63.0000 |
| 1367065 | 226.75 | 228.00 | 0.3940 | | 9.0000 | 49.0000 | 566.0000 |
| 1367066 | 228.00 | 229.50 | 0.0560 | | 2.0000 | 24.0000 | 263.0000 |
| 1367067 | 229.50 | 231.00 | 0.0005 | | 1.0000 | 12.0000 | 62.0000 |
| 1367068 | 231.00 | 232.00 | 0.0005 | | 2.0000 | 28.0000 | 87.0000 |
| 1367069 | 232.00 | 233.00 | 0.1350 | | 33.0000 | 603.0000 | 1474.0000 |
| 1367071 | 233.00 | 234.00 | 0.1750 | | 8.0000 | 219.0000 | 818.0000 |
| 1367072 | 234.00 | 235.00 | 0.1830 | | 7.0000 | 282.0000 | 603.0000 |
| 1367073 | 235.00 | 236.00 | 0.1240 | | 8.0000 | 207.0000 | 325.0000 |
| 1367074 | 236.00 | 237.00 | 0.0300 | | 2.0000 | 55.0000 | 141.0000 |
| 1367075 | 237.00 | 238.50 | 0.0440 | | 3.0000 | 53.0000 | 163.0000 |
| 1367077 | 238.50 | 239.50 | 1.2570 | | 11.0000 | 204.0000 | 851.0000 |
| 1367078 | 239.50 | 240.50 | 1.2680 | | 13.0000 | 384.0000 | 1062.0000 |
| 1367079 | 240.50 | 241.50 | 0.0930 | | 2.0000 | 60.0000 | 126.0000 |
| 1367081 | 241.50 | 242.50 | 0.0250 | | 3.0000 | 48.0000 | 178.0000 |
| 1367082 | 242.50 | 243.51 | 0.0210 | | 2.0000 | 27.0000 | 55.0000 |
| 1367083 | 243.51 | 245.00 | 0.0070 | | 2.0000 | 80.0000 | 109.0000 |
| 1367084 | 245.00 | 246.50 | 0.0100 | | 2.0000 | 52.0000 | 68.0000 |
| 1367085 | 246.50 | 248.00 | 0.0050 | | 1.0000 | 28.0000 | 39.0000 |
| 1367086 | 248.00 | 249.50 | 0.0005 | | 2.0000 | 71.0000 | 70.0000 |
| 1367087 | 249.50 | 250.65 | 0.0005 | | 1.0000 | 31.0000 | 63.0000 |
| 1367088 | 250.65 | 251.65 | 0.0120 | | 2.0000 | 23.0000 | 164.0000 |
| 1367089 | 251.65 | 253.05 | 0.0100 | | 1.0000 | 32.0000 | 54.0000 |
| 1367091 | 261.00 | 262.50 | 0.2340 | | 10.0000 | 30.0000 | 79.0000 |
| 1367092 | 262.50 | 264.00 | 0.0340 | | 2.0000 | 53.0000 | 138.0000 |
| 1367093 | 264.00 | 265.50 | 0.0220 | | 2.0000 | 34.0000 | 92.0000 |
| 1367094 | 265.50 | 267.00 | 0.3950 | | 2.0000 | 70.0000 | 167.0000 |
| 1367095 | 267.00 | 268.00 | 0.2980 | | 2.0000 | 110.0000 | 163.0000 |
| 1367097 | 268.00 | 269.00 | 0.0590 | | 1.0000 | 47.0000 | 126.0000 |
| 1367098 | 269.00 | 270.00 | 0.5040 | | 3.0000 | 182.0000 | 1078.0000 |
| 1367099 | 270.00 | 271.50 | 0.1600 | | 1.0000 | 52.0000 | 170.0000 |
| 1367101 | 271.50 | 273.00 | 0.1300 | | 2.0000 | 62.0000 | 77.0000 |
| 1367102 | 273.00 | 274.50 | 0.0200 | | 2.0000 | 39.0000 | 83.0000 |
| 1367103 | 274.50 | 276.00 | 0.0370 | | 1.0000 | 39.0000 | 272.0000 |
| 1367104 | 276.00 | 277.50 | 0.0870 | | 1.0000 | 24.0000 | 85.0000 |

Hole Number: TL12274

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367105 | 277.50 | 279.00 | 0.0450 | | 0.5000 | 16.0000 | 76.0000 |
| 1367106 | 279.00 | 280.00 | 0.3620 | | 3.0000 | 294.0000 | 464.0000 |
| 1367107 | 280.00 | 281.00 | 0.2190 | | 2.0000 | 95.0000 | 239.0000 |
| 1367108 | 281.00 | 282.00 | 0.0150 | | 1.0000 | 24.0000 | 72.0000 |
| 1367109 | 290.50 | 292.02 | 0.0040 | | 1.0000 | 19.0000 | 49.0000 |
| 1367111 | 292.02 | 293.00 | 0.0410 | | 1.0000 | 30.0000 | 20.0000 |
| 1367112 | 293.00 | 294.00 | 0.0160 | | 1.0000 | 22.0000 | 80.0000 |
| 1367113 | 294.00 | 295.00 | 0.0530 | | 1.0000 | 32.0000 | 56.0000 |
| 1367114 | 295.00 | 296.00 | 0.1630 | | 1.0000 | 52.0000 | 194.0000 |
| 1367115 | 296.00 | 297.00 | 0.2880 | | 1.0000 | 91.0000 | 1145.0000 |
| 1367117 | 297.00 | 298.00 | 0.8780 | | 2.0000 | 213.0000 | 4390.0000 |
| 1367118 | 298.00 | 299.00 | 0.0510 | | 1.0000 | 38.0000 | 99.0000 |
| 1367119 | 299.00 | 300.00 | 0.0420 | | 1.0000 | 33.0000 | 55.0000 |
| 1367121 | 300.00 | 301.00 | 0.0400 | | 1.0000 | 54.0000 | 113.0000 |
| 1367122 | 301.00 | 302.00 | 0.1320 | | 2.0000 | 170.0000 | 701.0000 |
| 1367123 | 302.00 | 303.00 | 0.1340 | | 1.0000 | 41.0000 | 837.0000 |
| 1367124 | 303.00 | 304.00 | 0.0330 | | 1.0000 | 56.0000 | 266.0000 |
| 1367125 | 304.00 | 305.00 | 0.0380 | | 0.5000 | 29.0000 | 78.0000 |
| 1367126 | 305.00 | 306.00 | 0.0720 | | 0.5000 | 27.0000 | 391.0000 |
| 1367127 | 306.00 | 307.00 | 0.0900 | | 1.0000 | 38.0000 | 146.0000 |
| 1367128 | 307.00 | 308.50 | 0.0060 | | 0.5000 | 24.0000 | 75.0000 |
| 1367129 | 308.50 | 310.00 | 0.0070 | | 1.0000 | 19.0000 | 89.0000 |
| 1367131 | 310.00 | 311.15 | 0.0040 | | 0.5000 | 25.0000 | 54.0000 |
| 1367132 | 311.15 | 312.15 | 0.0100 | | 1.0000 | 34.0000 | 1496.0000 |
| 1367133 | 312.15 | 313.15 | 0.0250 | | 6.0000 | 368.0000 | 183.0000 |
| 1367134 | 313.15 | 314.15 | 0.0820 | | 2.0000 | 119.0000 | 264.0000 |
| 1367135 | 314.15 | 315.15 | 0.0200 | | 2.0000 | 46.0000 | 757.0000 |
| 1367137 | 315.15 | 316.15 | 0.0160 | | 2.0000 | 286.0000 | 301.0000 |
| 1367138 | 316.15 | 317.65 | 0.0140 | | 0.5000 | 34.0000 | 864.0000 |
| Sample Type | CDUP | | | | | | |
| 1367016 | 103.00 | 104.00 | 0.0070 | | 1.0000 | 18.0000 | 33.0000 |
| 1367036 | 156.57 | 157.50 | 0.0290 | | 0.5000 | 29.0000 | 48.0000 |
| 1367056 | 176.00 | 177.50 | 0.0070 | | 1.0000 | 5.0000 | 46.0000 |
| 1367076 | 237.00 | 238.50 | 0.0460 | | 3.0000 | 56.0000 | 136.0000 |
| 1367096 | 267.00 | 268.00 | 0.3950 | | 5.0000 | 213.0000 | 241.0000 |
| 1367116 | 296.00 | 297.00 | 0.5320 | | 1.0000 | 84.0000 | 1157.0000 |
| 1367136 | 314.15 | 315.15 | 0.0090 | | 2.0000 | 58.0000 | 906.0000 |

DETAILED LOG

Hole Number: TL12275

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -55.00 |
| Project Number: TMI-TL | North: 5512024.49 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528566.53 | East: | Length: 312.00 |
| | Elev: 395.45 | Elev: | Start Depth: 0.00 |
| Date Started: May 31, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Jun 01, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 312.00 |

Comments: MSS Main-Zone 161.55-180.38m
 This main-zone muscovite sericite schist is moderately sericitized and very weakly chloritized in patches. The silicification in this unit varies from weak and patchy to strong and pervasive between 164.9m to 178.52m. This unit is mineralized with 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs, and trace pyrrhotite blebs.
 MSS C-Zone 251.26-262.09m
 This muscovite sericite schist belongs to the C-Zone. This unit is strong to very strongly sericitized going from patchy to pervasive, and it is moderate to strongly silicified in patches. This zone is mineralized with 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with sphalerite and pyrite, trace chalcopyrite and trace pyrrhotite.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 3.00 | -55.00 | EZ Sho | OK | | 27.00 | 3.90 | -53.80 | EZ Sho | OK | |
| 51.00 | 4.20 | -53.90 | EZ Sho | OK | | 102.00 | 4.70 | -53.20 | EZ Sho | OK | |
| 156.00 | 3.40 | -52.30 | EZ Sho | OK | | 201.00 | 4.90 | -51.70 | EZ Sho | OK | |
| 252.00 | 5.10 | -50.80 | EZ Sho | OK | | 300.00 | 4.80 | -49.40 | EZ Sho | OK | |
| 312.00 | 4.50 | -49.10 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 18.00 | OB, Overburden | | | | | | | | | |
| 18.00 | 110.15 | BMS, Biotite Muscovite Schist Large BMS zone with weak sr alt and strong silicification. From 84m until the end of the unit there is a slight increase in patches of strong sr. In these there is occasional py/sph/gn stringers. | 1365086 | 80.50 | 81.50 | 1.00 | 0.07 | | 2.00 | 31.00 | 599.0 |
| | | | 1365087 | 81.50 | 83.00 | 1.50 | 0.06 | | 4.00 | 17.00 | 100.0 |
| | | | 1365088 | 83.00 | 84.50 | 1.50 | 0.03 | | 2.00 | 12.00 | 62.0 |
| | | | 1365089 | 84.50 | 85.50 | 1.00 | 0.22 | | 3.00 | 122.00 | 676.0 |
| | | | 1365091 | 85.50 | 87.00 | 1.50 | 0.02 | | 1.00 | 34.00 | 59.0 |
| | | | 1365092 | 87.00 | 88.00 | 1.00 | 0.08 | | 0.50 | 45.00 | 309.0 |
| | | | 1365093 | 97.00 | 98.50 | 1.50 | 0.03 | | 1.00 | 49.00 | 108.0 |
| | | | 1365094 | 98.50 | 99.50 | 1.00 | 0.20 | | 6.00 | 411.00 | 1228.0 |
| | | | 1365095 | 99.50 | 101.00 | 1.50 | 0.09 | | 2.00 | 92.00 | 217.0 |
| | | | 1365096 | 99.50 | 101.00 | 1.50 | 0.08 | | 2.00 | 61.00 | 120.0 |
| | | | 1365097 | 108.65 | 110.15 | 1.50 | 0.02 | | 1.00 | 17.00 | 53.0 |

DETAILED LOG

Hole Number: TL12275

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 188.48 | 190.50 | MD, Mafic Dyke This mafic dyke unit is very strongly chloritized and pervasive, while the sericitic alteration is very weak and patchy. This dyke is mineralized with 1-2% disseminated pyrite. | | | | | | | | | |
| 190.50 | 212.19 | BMS, Biotite Muscovite Schist The alteration in this BMS unit is mainly weak and patchy with a very strong 1.31m long patch of very strong sericitic alteration. The silicification throughout this unit. This unit is moderately mineralized for BMS, with 3% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, and trace pyrrhotite blebs. | 1365132 | 193.50 | 195.00 | 1.50 | 0.02 | | 1.00 | 29.00 | 85.00 |
| | | | 1365133 | 195.00 | 196.00 | 1.00 | 0.27 | | 10.00 | 168.00 | 227.00 |
| | | | 1365134 | 196.00 | 197.50 | 1.50 | 0.01 | | 3.00 | 28.00 | 63.00 |
| | | | 1365135 | 211.00 | 212.19 | 1.19 | 0.01 | | 3.00 | 13.00 | 391.00 |
| 212.19 | 218.04 | MSS, Muscovite Sericite Schist This muscovite sericite schist is very strongly sericitized, some in patches and some of it is pervasive. The silicification is patchy and strong throughout the unit. This unit contains 1% pyrite in stringers, trace sphalerite stringers, and trace chalcopryrite blebs. | 1365136 | 211.00 | 212.19 | 1.19 | 0.01 | | 2.00 | 17.00 | 446.00 |
| | | | 1365137 | 212.19 | 213.50 | 1.31 | 0.01 | | 1.00 | 19.00 | 165.00 |
| | | | 1365138 | 213.50 | 215.00 | 1.50 | 0.01 | | 4.00 | 1283.00 | 38.00 |
| | | | 1365139 | 215.00 | 216.50 | 1.50 | 0.02 | | 1.00 | 10.00 | 56.00 |
| 218.04 | 246.71 | BMS, Biotite Muscovite Schist This biotite muscovite schist is weakly sericitized with one small 40cm patch of very strong semi-pervasive sericitization. The unit is weakly silicified and becomes strong to very strong where the strong sericitization begins. This unit is poorly to moderately mineralized with 2% py in stringers, trace sphalerite in stringers, trace galena blebs in the sphalerite stringers, and trace chalcopryrite. | 1365141 | 216.50 | 218.04 | 1.54 | 0.01 | | 2.00 | 29.00 | 120.00 |
| | | | 1365142 | 218.04 | 219.50 | 1.46 | 0.02 | | 2.00 | 16.00 | 141.00 |
| | | | 1365143 | 231.30 | 232.80 | 1.50 | 0.01 | | 1.00 | 34.00 | 79.00 |
| | | | 1365144 | 232.80 | 233.80 | 1.00 | 0.13 | | 2.00 | 320.00 | 841.00 |
| 246.71 | 248.47 | MD, Mafic Dyke This mafic dyke is strongly chloritized and silicified but very poorly sericitized. It is mineralized with about 3% disseminated pyrite, trace sphalerite and chalcopryrite blebs localized to within a quartz-amphibole vein with irregular margins. | 1365145 | 233.80 | 235.30 | 1.50 | 0.01 | | 2.00 | 42.00 | 101.00 |
| | | | | | | | | | | | |
| 248.47 | 251.26 | BMS, Biotite Muscovite Schist This BMS unit is strongly silicified in patches and is weakly sericitized. This unit is very poorly mineralized with only trace pyrite in stringers and trace chalcopryrite blebs in close relation to quartz-amphibole veins. | 1365146 | 250.00 | 251.26 | 1.26 | 0.04 | | 3.00 | 62.00 | 86.00 |
| 251.26 | 262.09 | MSS, Muscovite Sericite Schist MSS C-Zone 251.26-262.09m This muscovite sericite schist belongs to the C-Zone. This unit is strong to very strongly sericitized going from patchy to pervasive, and it is moderate to strongly silicified in patches. This zone is mineralized with 2% pyrite in stringers, trace sphalerite in stringers, trace galena blebs found with sphalerite and pyrite, trace chalcopryrite and trace pyrrhotite. | 1365147 | 251.26 | 252.20 | 0.94 | 0.02 | | 3.00 | 97.00 | 102.00 |
| | | | 1365148 | 252.20 | 253.20 | 1.00 | 0.24 | | 4.00 | 213.00 | 461.00 |
| | | | 1365149 | 253.20 | 254.20 | 1.00 | 0.68 | | 21.00 | 349.00 | 1274.00 |
| | | | 1365151 | 254.20 | 255.00 | 0.80 | 0.31 | | 3.00 | 84.00 | 161.00 |
| | | | 1365152 | 255.00 | 256.50 | 1.50 | 0.04 | | 2.00 | 64.00 | 89.00 |
| | | | 1365153 | 256.50 | 257.50 | 1.00 | 0.94 | | 2.00 | 66.00 | 214.00 |
| | | | 1365154 | 257.50 | 258.50 | 1.00 | 0.42 | | 1.00 | 56.00 | 220.00 |
| | | | 1365155 | 258.50 | 259.50 | 1.00 | 0.03 | | 1.00 | 53.00 | 105.00 |
| | | | 1365156 | 258.50 | 259.50 | 1.00 | 0.04 | | 1.00 | 64.00 | 119.00 |
| | | | 1365157 | 259.50 | 260.50 | 1.00 | 0.03 | | 1.00 | 65.00 | 92.00 |
| | | | 1365158 | 260.50 | 261.50 | 1.00 | 0.01 | | 2.00 | 48.00 | 104.00 |
| | | | 1365159 | 261.50 | 262.09 | 0.59 | 0.02 | | 1.00 | 47.00 | 52.00 |

DETAILED LOG

Hole Number: TL12275

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 262.09 | 312.00 | BMS, Biotite Muscovite Schist | 1365161 | 262.09 | 263.50 | 1.41 | 0.03 | | 3.00 | 48.00 | 63.00 |
| | | This biotite muscovite schist has mainly weak to moderate patchy sericitic alteration with a few minor patches of strong sericitic alteration from 278.3m to 286.46m. The silicification is predominantly weak to moderate and patchy with an interval of 1.44m of very strong pervasive silicification. This strongly sericitized/silicified area contains the highest abundance of sulphides. In this strong patch there is about 2% pyrite, trace to 1% sphalerite in stringers, trace galena, trace pyrrhotite, and trace chalcopyrite. | 1365162 | 278.30 | 279.30 | 1.00 | 0.31 | | 3.00 | 204.00 | 774.00 |
| | | | 1365163 | 279.30 | 280.58 | 1.28 | 0.40 | | 1.00 | 46.00 | 97.00 |
| | | | 1365164 | 280.58 | 281.70 | 1.12 | 1.57 | | 5.00 | 726.00 | 1219.00 |
| | | | 1365165 | 281.70 | 283.00 | 1.30 | 0.31 | | 3.00 | 119.00 | 207.00 |
| | | | 1365166 | 283.00 | 284.00 | 1.00 | 0.28 | | 0.50 | 55.00 | 92.00 |
| | | | 1365167 | 284.00 | 285.00 | 1.00 | 0.19 | | 1.00 | 77.00 | 261.00 |
| | | | 1365168 | 285.00 | 286.00 | 1.00 | 0.56 | | 2.00 | 131.00 | 209.00 |
| | | | 1365169 | 286.00 | 287.00 | 1.00 | 0.19 | | 3.00 | 287.00 | 466.00 |
| | | | 1365171 | 287.00 | 288.00 | 1.00 | 0.05 | | 1.00 | 44.00 | 89.00 |
| | | | 1365172 | 288.00 | 289.00 | 1.00 | 0.03 | | 3.00 | 35.00 | 69.00 |
| | | | 1365173 | 289.00 | 290.00 | 1.00 | 0.16 | | 2.00 | 50.00 | 84.00 |
| | | | 1365174 | 290.00 | 291.00 | 1.00 | 0.71 | | 3.00 | 164.00 | 255.00 |
| | | | 1365175 | 302.50 | 303.50 | 1.00 | 0.04 | | 2.00 | 39.00 | 282.00 |
| | | | 1365176 | 302.50 | 303.50 | 1.00 | 0.04 | | 0.50 | 34.00 | 294.00 |
| | | | 1365177 | 303.50 | 304.50 | 1.00 | 0.09 | | 1.00 | 24.00 | 210.00 |
| | | | 1365178 | 304.50 | 305.50 | 1.00 | 0.02 | | 0.50 | 22.00 | 56.00 |
| | | | 1365179 | 305.50 | 306.50 | 1.00 | 0.08 | | 2.00 | 108.00 | 1643.00 |
| | | | 1365181 | 306.50 | 307.50 | 1.00 | 0.06 | | 2.00 | 29.00 | 41.00 |
| | | 1365182 | 307.50 | 308.50 | 1.00 | 0.29 | | 2.00 | 437.00 | 3811.00 | |
| | | 1365183 | 308.50 | 309.50 | 1.00 | 0.03 | | 0.50 | 114.00 | 472.00 | |
| | | 1365184 | 309.50 | 310.50 | 1.00 | 0.03 | | 0.50 | 77.00 | 327.00 | |
| | | 1365185 | 310.50 | 311.50 | 1.00 | 0.12 | | 1.00 | 305.00 | 496.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365086 | 80.50 | 81.50 | 0.0740 | | 2.0000 | 31.0000 | 599.0000 |
| 1365087 | 81.50 | 83.00 | 0.0600 | | 4.0000 | 17.0000 | 100.0000 |
| 1365088 | 83.00 | 84.50 | 0.0260 | | 2.0000 | 12.0000 | 62.0000 |
| 1365089 | 84.50 | 85.50 | 0.2230 | | 3.0000 | 122.0000 | 676.0000 |
| 1365091 | 85.50 | 87.00 | 0.0230 | | 1.0000 | 34.0000 | 59.0000 |
| 1365092 | 87.00 | 88.00 | 0.0800 | | 0.5000 | 45.0000 | 309.0000 |
| 1365093 | 97.00 | 98.50 | 0.0320 | | 1.0000 | 49.0000 | 108.0000 |
| 1365094 | 98.50 | 99.50 | 0.2020 | | 6.0000 | 411.0000 | 1228.0000 |
| 1365095 | 99.50 | 101.00 | 0.0850 | | 2.0000 | 92.0000 | 217.0000 |
| 1365097 | 108.65 | 110.15 | 0.0170 | | 1.0000 | 17.0000 | 53.0000 |
| 1365098 | 110.15 | 111.00 | 0.0090 | | 1.0000 | 17.0000 | 26.0000 |
| 1365099 | 111.00 | 112.50 | 0.0080 | | 0.5000 | 14.0000 | 5.0000 |
| 1365101 | 112.50 | 114.00 | 0.0120 | | 1.0000 | 13.0000 | 10.0000 |
| 1365102 | 114.00 | 115.50 | 0.0560 | | 1.0000 | 14.0000 | 13.0000 |

Hole Number: TL12275

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365103 | 115.50 | 117.00 | 0.0100 | | 1.0000 | 16.0000 | 14.0000 |
| 1365104 | 117.00 | 118.50 | 0.0080 | | 2.0000 | 11.0000 | 21.0000 |
| 1365105 | 118.50 | 120.00 | 0.0060 | | 1.0000 | 8.0000 | 18.0000 |
| 1365106 | 120.00 | 121.50 | 0.0120 | | 0.5000 | 14.0000 | 24.0000 |
| 1365107 | 121.50 | 123.00 | 0.0100 | | 1.0000 | 13.0000 | 23.0000 |
| 1365108 | 123.00 | 124.50 | 0.0120 | | 4.0000 | 14.0000 | 77.0000 |
| 1365109 | 124.50 | 125.94 | 0.0090 | | 2.0000 | 17.0000 | 22.0000 |
| 1365111 | 125.94 | 127.00 | 0.0250 | | 1.0000 | 42.0000 | 117.0000 |
| 1365112 | 160.00 | 161.55 | 0.0180 | | 2.0000 | 41.0000 | 56.0000 |
| 1365113 | 161.55 | 163.00 | 0.0530 | | 2.0000 | 56.0000 | 263.0000 |
| 1365114 | 163.00 | 164.50 | 0.0200 | | 2.0000 | 28.0000 | 35.0000 |
| 1365115 | 164.50 | 166.00 | 0.0250 | | 1.0000 | 23.0000 | 17.0000 |
| 1365117 | 166.00 | 167.50 | 0.0270 | | 1.0000 | 38.0000 | 25.0000 |
| 1365118 | 167.50 | 168.50 | 0.0820 | | 3.0000 | 85.0000 | 246.0000 |
| 1365119 | 168.50 | 169.50 | 0.0360 | | 1.0000 | 73.0000 | 52.0000 |
| 1365121 | 169.50 | 170.00 | 0.0550 | | 12.0000 | 2500.0000 | 6391.0000 |
| 1365122 | 170.00 | 171.00 | 0.0100 | | 3.0000 | 223.0000 | 304.0000 |
| 1365123 | 171.00 | 172.00 | 0.0510 | | 3.0000 | 381.0000 | 643.0000 |
| 1365124 | 172.00 | 173.50 | 0.0210 | | 2.0000 | 64.0000 | 81.0000 |
| 1365125 | 173.50 | 175.00 | 0.0230 | | 2.0000 | 49.0000 | 23.0000 |
| 1365126 | 175.00 | 176.50 | 0.0210 | | 2.0000 | 23.0000 | 33.0000 |
| 1365127 | 176.50 | 178.00 | 0.0270 | | 0.5000 | 25.0000 | 33.0000 |
| 1365128 | 178.00 | 179.50 | 0.3690 | | 1.0000 | 46.0000 | 74.0000 |
| 1365129 | 179.50 | 180.38 | 1.3330 | | 0.5000 | 35.0000 | 42.0000 |
| 1365131 | 180.38 | 181.50 | 0.3110 | | 1.0000 | 34.0000 | 109.0000 |
| 1365132 | 193.50 | 195.00 | 0.0160 | | 1.0000 | 29.0000 | 85.0000 |
| 1365133 | 195.00 | 196.00 | 0.2690 | | 10.0000 | 168.0000 | 227.0000 |
| 1365134 | 196.00 | 197.50 | 0.0110 | | 3.0000 | 28.0000 | 63.0000 |
| 1365135 | 211.00 | 212.19 | 0.0070 | | 3.0000 | 13.0000 | 391.0000 |
| 1365137 | 212.19 | 213.50 | 0.0110 | | 1.0000 | 19.0000 | 165.0000 |
| 1365138 | 213.50 | 215.00 | 0.0080 | | 4.0000 | 1283.0000 | 38.0000 |
| 1365139 | 215.00 | 216.50 | 0.0160 | | 1.0000 | 10.0000 | 56.0000 |
| 1365141 | 216.50 | 218.04 | 0.0140 | | 2.0000 | 29.0000 | 120.0000 |
| 1365142 | 218.04 | 219.50 | 0.0230 | | 2.0000 | 16.0000 | 141.0000 |
| 1365143 | 231.30 | 232.80 | 0.0140 | | 1.0000 | 34.0000 | 79.0000 |
| 1365144 | 232.80 | 233.80 | 0.1340 | | 2.0000 | 320.0000 | 841.0000 |
| 1365145 | 233.80 | 235.30 | 0.0060 | | 2.0000 | 42.0000 | 101.0000 |
| 1365146 | 250.00 | 251.26 | 0.0440 | | 3.0000 | 62.0000 | 86.0000 |
| 1365147 | 251.26 | 252.20 | 0.0230 | | 3.0000 | 97.0000 | 102.0000 |

Hole Number: TL12275

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1365148 | 252.20 | 253.20 | 0.2370 | | 4.0000 | 213.0000 | 461.0000 |
| 1365149 | 253.20 | 254.20 | 0.6770 | | 21.0000 | 349.0000 | 1274.0000 |
| 1365151 | 254.20 | 255.00 | 0.3090 | | 3.0000 | 84.0000 | 161.0000 |
| 1365152 | 255.00 | 256.50 | 0.0350 | | 2.0000 | 64.0000 | 89.0000 |
| 1365153 | 256.50 | 257.50 | 0.9360 | | 2.0000 | 66.0000 | 214.0000 |
| 1365154 | 257.50 | 258.50 | 0.4160 | | 1.0000 | 56.0000 | 220.0000 |
| 1365155 | 258.50 | 259.50 | 0.0320 | | 1.0000 | 53.0000 | 105.0000 |
| 1365157 | 259.50 | 260.50 | 0.0290 | | 1.0000 | 65.0000 | 92.0000 |
| 1365158 | 260.50 | 261.50 | 0.0060 | | 2.0000 | 48.0000 | 104.0000 |
| 1365159 | 261.50 | 262.09 | 0.0200 | | 1.0000 | 47.0000 | 52.0000 |
| 1365161 | 262.09 | 263.50 | 0.0260 | | 3.0000 | 48.0000 | 63.0000 |
| 1365162 | 278.30 | 279.30 | 0.3120 | | 3.0000 | 204.0000 | 774.0000 |
| 1365163 | 279.30 | 280.58 | 0.3980 | | 1.0000 | 46.0000 | 97.0000 |
| 1365164 | 280.58 | 281.70 | 1.5740 | | 5.0000 | 726.0000 | 1219.0000 |
| 1365165 | 281.70 | 283.00 | 0.3130 | | 3.0000 | 119.0000 | 207.0000 |
| 1365166 | 283.00 | 284.00 | 0.2840 | | 0.5000 | 55.0000 | 92.0000 |
| 1365167 | 284.00 | 285.00 | 0.1890 | | 1.0000 | 77.0000 | 261.0000 |
| 1365168 | 285.00 | 286.00 | 0.5550 | | 2.0000 | 131.0000 | 209.0000 |
| 1365169 | 286.00 | 287.00 | 0.1860 | | 3.0000 | 287.0000 | 466.0000 |
| 1365171 | 287.00 | 288.00 | 0.0540 | | 1.0000 | 44.0000 | 89.0000 |
| 1365172 | 288.00 | 289.00 | 0.0270 | | 3.0000 | 35.0000 | 69.0000 |
| 1365173 | 289.00 | 290.00 | 0.1640 | | 2.0000 | 50.0000 | 84.0000 |
| 1365174 | 290.00 | 291.00 | 0.7120 | | 3.0000 | 164.0000 | 255.0000 |
| 1365175 | 302.50 | 303.50 | 0.0350 | | 2.0000 | 39.0000 | 282.0000 |
| 1365177 | 303.50 | 304.50 | 0.0930 | | 1.0000 | 24.0000 | 210.0000 |
| 1365178 | 304.50 | 305.50 | 0.0180 | | 0.5000 | 22.0000 | 56.0000 |
| 1365179 | 305.50 | 306.50 | 0.0810 | | 2.0000 | 108.0000 | 1643.0000 |
| 1365181 | 306.50 | 307.50 | 0.0640 | | 2.0000 | 29.0000 | 41.0000 |
| 1365182 | 307.50 | 308.50 | 0.2860 | | 2.0000 | 437.0000 | 3811.0000 |
| 1365183 | 308.50 | 309.50 | 0.0290 | | 0.5000 | 114.0000 | 472.0000 |
| 1365184 | 309.50 | 310.50 | 0.0330 | | 0.5000 | 77.0000 | 327.0000 |
| 1365185 | 310.50 | 311.50 | 0.1150 | | 1.0000 | 305.0000 | 496.0000 |
| Sample Type | CDUP | | | | | | |
| 1365096 | 99.50 | 101.00 | 0.0760 | | 2.0000 | 61.0000 | 120.0000 |
| 1365116 | 164.50 | 166.00 | 0.0250 | | 2.0000 | 20.0000 | 18.0000 |
| 1365136 | 211.00 | 212.19 | 0.0070 | | 2.0000 | 17.0000 | 446.0000 |
| 1365156 | 258.50 | 259.50 | 0.0410 | | 1.0000 | 64.0000 | 119.0000 |
| 1365176 | 302.50 | 303.50 | 0.0360 | | 0.5000 | 34.0000 | 294.0000 |

DETAILED LOG

Hole Number: TL12276

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512063.50 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528520.12 | East: | Length: 222.00 |
| | Elev: 395.57 | Elev: | Start Depth: 0.00 |
| Date Started: Jun 01, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Jun 02, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 222.00 |

Comments: MSS Main-Zone 97.89-107.47m
 This muscovite sericite schist is predominantly fine grained and strongly foliated. It consists of strong patchy silicification and sericitic alteration. The mineralization in this zone is composed of about 2% pyrite in 1-3mm wide stringers, trace sphalerite in 1-3mm wide stringers, trace galena in 1mm wide blebs found in 1 section at 98.9m depth, and trace chalcopyrite blebs throughout.

MSS C-Zone 183.07-192.12m
 The muscovite sericite schist in the C-Zone is strongly sericitized in patches. The silicification in this unit starts out very weak and increases to strong by the end of the unit. The silicification is patchy throughout the entire unit. The mineralization in this unit consists of about 1% pyrite in thin fine grained stringers, trace to 1% chalcopyrite in 1-4mm wide stringers, trace sphalerite and galena blebs found together within a quartz boudin. There is also a 1mm wide fleck of VG found at 191.71m depth!

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 2.00 | -53.00 | EZ Sho | OK | | 24.00 | 2.00 | -52.60 | EZ Sho | OK | |
| 51.00 | 2.60 | -52.20 | EZ Sho | OK | | 102.00 | 2.10 | -51.30 | EZ Sho | OK | |
| 150.00 | 1.60 | -50.10 | EZ Sho | OK | | 201.00 | 1.20 | -49.00 | EZ Sho | OK | |
| 222.00 | 1.80 | -48.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 14.00 | OB, Overburden | | | | | | | | | |
| 14.00 | 53.75 | BMS, Biotite Muscovite Schist This biotite muscovite schist is fine grained with quartz eyes elongated parallel to foliation. The sericitic alteration in this unit is weak to very weak and patchy, while the silica alteration varies from patchy and very weak to pervasive and strong. The mineralization in this unit consists of 2% pyrite in 1-3mm wide stringers, trace pyrrhotite blebs in a quartz vein with irregular margins. Trace sphalerite is also found in 3 small stringers all in close proximity to one another. Also trace chalcopyrite is observed in quartz veins and quartz-amphibole veins. | 1361389 | 52.25 | 53.75 | 1.50 | 0.02 | | 0.50 | 15.00 | 48.00 |

Hole Number: TL12276

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 53.75 | 64.64 | MSS, Muscovite Sericite Schist MSS headwall 53.75m-64.64m This muscovite sericite schist is mainly fine grained with small quartz eyes throughout the unit. The sericitic alteration is persistently very strong and patchy throughout the entire unit. Between 57.8m-63 there is a very strong pervasive silica overprint. There are also a few small lenses of fuchsite alteration found within this unit. This muscovite sericite schist is very poorly mineralized with only trace amounts of pyrite in stringers and chalcopyrite blebs. | 1361391 | 53.75 | 55.25 | 1.50 | 0.01 | | 0.50 | 15.00 | 28.00 |
| | | | 1361392 | 55.25 | 56.75 | 1.50 | 0.01 | | 0.50 | 14.00 | 29.00 |
| | | | 1361393 | 56.75 | 57.75 | 1.00 | 0.01 | | 0.50 | 14.00 | 23.00 |
| | | | 1361394 | 57.75 | 59.25 | 1.50 | 0.01 | | 0.50 | 13.00 | 15.00 |
| | | | 1361395 | 59.25 | 60.75 | 1.50 | 0.01 | | 0.50 | 17.00 | 72.00 |
| | | | 1361396 | 59.25 | 60.75 | 1.50 | 0.01 | | 0.50 | 16.00 | 61.00 |
| | | | 1361397 | 60.75 | 62.25 | 1.50 | 0.01 | | 0.50 | 9.00 | 35.00 |
| | | | 1361398 | 62.25 | 63.25 | 1.00 | 0.01 | | 0.50 | 177.00 | 1242.00 |
| | | | 1361399 | 63.25 | 64.64 | 1.39 | 0.01 | | 0.50 | 16.00 | 29.00 |
| 64.64 | 87.38 | BMS, Biotite Muscovite Schist This biotite muscovite schist is fine grained with qtz eyes throughout. The foliation in this unit varies from 50 to 60 degrees to core axis. The sericitic alteration in this unit is patchy and goes from weak to moderate with a 20cm section of very strongly sericitized rock at 84.74m. This unit is weakly silicified toward the start of the unit and increases to strong and patchy towards the end of the unit. This lithology is mineralized with 1% pyrite in stringers, trace sphalerite stringers up to 1mm wide, trace chalcopyrite blebs, and rare traces of pyrrhotite stringers. | 1361401 | 64.64 | 66.25 | 1.61 | 0.05 | | 0.50 | 45.00 | 166.00 |
| | | | 1361402 | 84.75 | 86.25 | 1.50 | 0.03 | | 0.50 | 27.00 | 55.00 |
| | | | 1361403 | 86.25 | 87.38 | 1.13 | 0.05 | | 0.50 | 20.00 | 46.00 |
| 87.38 | 91.55 | MSS, Muscovite Sericite Schist MSS 87.38-91.55m possible top of main zone? This muscovite sericite schist is very strongly sericitized in patches with a strong pervasive siliceous overprinting relationship. This unit is still poorly mineralized with only 1% py in thin fine grained stringers, trace sphalerite in 1mm wide stringers, and trace chalcopyrite blebs throughout the lithology. | 1361404 | 87.38 | 88.38 | 1.00 | 0.12 | | 0.50 | 46.00 | 60.00 |
| | | | 1361405 | 88.38 | 89.50 | 1.12 | 0.56 | | 4.00 | 138.00 | 358.00 |
| | | | 1361406 | 89.50 | 90.50 | 1.00 | 0.12 | | 2.00 | 27.00 | 50.00 |
| | | | 1361407 | 90.50 | 91.55 | 1.05 | 0.40 | | 6.00 | 34.00 | 89.00 |
| 91.55 | 97.89 | BMS, Biotite Muscovite Schist This biotite muscovite schist is moderately silicified in patches and weakly sericitized in patches throughout the unit. This unit contains 1-2% pyrite in stringers, trace sphalerite in stringers and trace chalcopyrite blebs concentrated in qtz-amph veins. | 1361408 | 91.55 | 93.00 | 1.45 | 0.20 | | 3.00 | 78.00 | 272.00 |
| | | | 1361409 | 93.00 | 94.00 | 1.00 | 0.12 | | 0.50 | 72.00 | 112.00 |
| | | | 1361411 | 94.00 | 95.25 | 1.25 | 0.08 | | 0.50 | 39.00 | 83.00 |
| | | | 1361412 | 95.25 | 96.50 | 1.25 | 0.03 | | 0.50 | 33.00 | 116.00 |
| | | | 1361413 | 96.50 | 97.84 | 1.34 | 0.03 | | 0.50 | 21.00 | 50.00 |
| | | | 1361414 | 97.84 | 99.00 | 1.16 | 0.06 | | 3.00 | 441.00 | 400.00 |
| 97.89 | 107.47 | MSS, Muscovite Sericite Schist MSS Main-Zone 97.89-107.47m This muscovite sericite schist is predominantly fine grained and strongly foliated. It consists of strong patchy silicification and sericitic alteration. The mineralization in this zone is composed of about 2% pyrite in 1-3mm wide stringers, trace sphalerite in 1-3mm wide stringers, trace galena in 1mm wide blebs found in 1 section at 98.9m depth, and trace chalcopyrite blebs throughout. | 1361416 | 99.00 | 100.50 | 1.50 | 0.07 | | 0.50 | 137.00 | 177.00 |
| | | | 1361415 | 99.00 | 100.50 | 1.50 | 0.05 | | 0.50 | 133.00 | 93.00 |
| | | | 1361417 | 100.50 | 101.50 | 1.00 | 0.08 | | 1.00 | 82.00 | 100.00 |
| | | | 1361418 | 101.50 | 102.50 | 1.00 | 6.48 | 7.90 | 6.00 | 212.00 | 360.00 |
| | | | 1361419 | 102.50 | 104.00 | 1.50 | 0.31 | | 0.50 | 37.00 | 47.00 |
| | | | 1361421 | 104.00 | 105.00 | 1.00 | 0.03 | | 0.50 | 34.00 | 475.00 |
| | | | 1361422 | 105.00 | 106.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 30.00 |
| | | | 1361423 | 106.50 | 107.47 | 0.97 | 0.03 | | 0.50 | 17.00 | 43.00 |
| 107.47 | 140.85 | BMS, Biotite Muscovite Schist This biotite muscovite schist displays weak to moderate, patchy sericitic alteration and strong patchy silicification. This unit is poorly mineralized with 1% pyrite in stringers, trace chalcopyrite blebs, and trace pyrrhotite blebs. | 1361424 | 107.47 | 109.00 | 1.53 | 0.02 | | 0.50 | 22.00 | 34.00 |
| | | | 1361425 | 139.50 | 140.85 | 1.35 | 0.01 | | 0.50 | 19.00 | 34.00 |

Hole Number: TL12276

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 140.85 | 149.48 | MSS, Muscovite Sericite Schist MSS 140.85-149.48m This muscovite sericite schist shows strong patchy sericitic alteration with very weak to moderate patchy silicification. This unit is mineralized with about 2% pyrite in stringers, trace sphalerite, and trace chalcopyrite. | 1361426 | 140.85 | 142.00 | 1.15 | 0.02 | | 0.50 | 24.00 | 87.00 |
| | | | 1361427 | 142.00 | 143.00 | 1.00 | 0.02 | | 0.50 | 18.00 | 200.00 |
| | | | 1361428 | 143.00 | 144.00 | 1.00 | 0.02 | | 0.50 | 19.00 | 383.00 |
| | | | 1361429 | 144.00 | 145.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 193.00 |
| | | | 1361431 | 145.50 | 147.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 46.00 |
| | | | 1361432 | 147.00 | 148.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 111.00 |
| | | | 1361433 | 148.50 | 149.48 | 0.98 | 0.01 | | 0.50 | 11.00 | 84.00 |
| 149.48 | 178.35 | BMS, Biotite Muscovite Schist This biotite muscovite schist has a very weak porphyroblastic garnet component. The sericitic alteration is mainly weak to very weak, with one very strong patch spanning 63cm. The silicification in this unit ranges from very weak toward the start of the lithology and increases to strong and patchy throughout the rest of the unit. The mineralization in this unit consists of 1% pyrite in 1-5mm stringers, trace pyrrhotite blebs and stringers, and trace chalcopyrite blebs throughout. | 1361434 | 149.48 | 151.00 | 1.52 | 0.02 | | 0.50 | 10.00 | 49.00 |
| | | | 1361435 | 169.50 | 170.97 | 1.47 | 0.02 | | 0.50 | 19.00 | 47.00 |
| | | | 1361436 | 169.50 | 170.97 | 1.47 | 0.01 | | 0.50 | 23.00 | 45.00 |
| | | | 1361437 | 170.97 | 171.28 | 0.31 | 0.01 | | 0.50 | 6.00 | 10.00 |
| | | | 1361438 | 171.28 | 171.70 | 0.42 | 0.03 | | 1.00 | 27.00 | 153.00 |
| | | | 1361439 | 171.70 | 173.25 | 1.55 | 0.01 | | 0.50 | 11.00 | 13.00 |
| | | | 1361441 | 173.25 | 174.25 | 1.00 | 0.04 | | 1.00 | 30.00 | 78.00 |
| | | | 1361442 | 174.25 | 175.44 | 1.19 | 0.02 | | 0.50 | 26.00 | 57.00 |
| | | | 1361443 | 175.44 | 175.71 | 0.27 | 0.01 | | 0.50 | 8.00 | 30.00 |
| | | | 1361444 | 175.71 | 177.00 | 1.29 | 0.02 | | 1.00 | 28.00 | 63.00 |
| | | | 1361445 | 177.00 | 178.35 | 1.35 | 0.01 | | 2.00 | 37.00 | 68.00 |
| 178.35 | 180.58 | MSS, Muscovite Sericite Schist MSS 178.35-180.58m (possibly top of C-Zone) This muscovite sericite schist is very strongly sericitized and patchy, and it is also weakly silicified. There are a couple of minor F2 fold structures, very minor fractures, and a small microfault zone. The mineralization in this unit consists of 1% pyrite in very fine grained stringers sub-millimeter to 1mm in width. There is also trace sphalerite in 1mm to 10 mm wide stringers and trace chalcopyrite blebs throughout. | 1361446 | 178.35 | 179.50 | 1.15 | 0.15 | | 29.00 | 60.00 | 560.00 |
| | | | 1361447 | 179.50 | 180.58 | 1.08 | 0.06 | | 8.00 | 40.00 | 650.00 |
| 180.58 | 183.07 | BMS, Biotite Muscovite Schist This biotite muscovite schist is very weakly sericitized, while the silicification varies from strong and pervasive to patchy and weak. The mineralization consists of 1% pyrite in 1-4mm wide fine grained stringers, and trace chalcopyrite blebs throughout the unit. | 1361448 | 180.58 | 181.50 | 0.92 | 0.01 | | 0.50 | 43.00 | 116.00 |
| | | | 1361449 | 181.50 | 183.07 | 1.57 | 0.01 | | 0.50 | 41.00 | 80.00 |
| 183.07 | 192.12 | MSS, Muscovite Sericite Schist MSS C-Zone 183.07-192.12m The muscovite sericite schist in the C-Zone is strongly sericitized in patches. The silicification in this unit starts out very weak and increases to strong by the end of the unit. The silicification is patchy throughout the entire unit. The mineralization in this unit consists of about 1% pyrite in thin fine grained stringers, trace to 1% chalcopyrite in 1-4mm wide stringers, trace sphalerite and galena blebs found together within a quartz boudin. There is also a 1mm wide fleck of VG found at 191.71m depth! | 1361451 | 183.07 | 184.50 | 1.43 | 0.12 | | 2.00 | 47.00 | 101.00 |
| | | | 1361452 | 184.50 | 185.50 | 1.00 | 0.34 | | 2.00 | 94.00 | 97.00 |
| | | | 1361453 | 185.50 | 186.31 | 0.81 | 0.30 | | 4.00 | 229.00 | 350.00 |
| | | | 1361454 | 186.31 | 187.11 | 0.80 | 0.15 | | 0.50 | 61.00 | 190.00 |
| | | | 1361455 | 187.11 | 188.40 | 1.29 | 0.14 | | 0.50 | 58.00 | 75.00 |
| | | | 1361456 | 187.11 | 188.40 | 1.29 | 0.13 | | 0.50 | 56.00 | 80.00 |
| | | | 1361457 | 188.40 | 190.00 | 1.60 | 0.18 | | 0.50 | 51.00 | 121.00 |
| | | | 1361458 | 190.00 | 191.00 | 1.00 | 1.00 | | 3.00 | 129.00 | 438.00 |
| | | | 1361459 | 191.00 | 191.75 | 0.75 | 0.28 | | 0.50 | 51.00 | 153.00 |
| | | | 1361461 | 191.75 | 192.12 | 0.37 | 0.31 | | 0.50 | 31.00 | 76.00 |

DETAILED LOG

Hole Number: TL12276

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 192.12 | 222.00 | BMS, Biotite Muscovite Schist This biotite muscovite schist displays weak patchy sericitic and chloritic alteration and strong patchy silica alteration. This unit is moderately mineralized with 1% pyrite in stringers, trace chalcopyrite in stringers and blebs. There is also trace pyrrhotite blebs, trace sphalerite stringers, and trace galena in a single stringer | 1361462 | 192.12 | 193.50 | 1.38 | 0.09 | | 0.50 | 33.00 | 69.00 |
| | | | 1361463 | 193.50 | 195.00 | 1.50 | 0.04 | | 0.50 | 34.00 | 85.00 |
| | | | 1361464 | 212.04 | 213.00 | 0.96 | 0.62 | | 2.00 | 124.00 | 429.00 |
| | | | 1361465 | 213.00 | 213.73 | 0.73 | 0.20 | | 0.50 | 55.00 | 141.00 |
| | | | 1361466 | 213.73 | 214.73 | 1.00 | 0.26 | | 2.00 | 197.00 | 747.00 |
| | | | 1361467 | 214.73 | 216.10 | 1.37 | 0.04 | | 1.00 | 196.00 | 99.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361389 | 52.25 | 53.75 | 0.0170 | | 0.5000 | 15.0000 | 48.0000 |
| 1361391 | 53.75 | 55.25 | 0.0090 | | 0.5000 | 15.0000 | 28.0000 |
| 1361392 | 55.25 | 56.75 | 0.0070 | | 0.5000 | 14.0000 | 29.0000 |
| 1361393 | 56.75 | 57.75 | 0.0070 | | 0.5000 | 14.0000 | 23.0000 |
| 1361394 | 57.75 | 59.25 | 0.0090 | | 0.5000 | 13.0000 | 15.0000 |
| 1361395 | 59.25 | 60.75 | 0.0060 | | 0.5000 | 17.0000 | 72.0000 |
| 1361397 | 60.75 | 62.25 | 0.0090 | | 0.5000 | 9.0000 | 35.0000 |
| 1361398 | 62.25 | 63.25 | 0.0060 | | 0.5000 | 177.0000 | 1242.0000 |
| 1361399 | 63.25 | 64.64 | 0.0060 | | 0.5000 | 16.0000 | 29.0000 |
| 1361401 | 64.64 | 66.25 | 0.0510 | | 0.5000 | 45.0000 | 166.0000 |
| 1361402 | 84.75 | 86.25 | 0.0300 | | 0.5000 | 27.0000 | 55.0000 |
| 1361403 | 86.25 | 87.38 | 0.0470 | | 0.5000 | 20.0000 | 46.0000 |
| 1361404 | 87.38 | 88.38 | 0.1200 | | 0.5000 | 46.0000 | 60.0000 |
| 1361405 | 88.38 | 89.50 | 0.5610 | | 4.0000 | 138.0000 | 358.0000 |
| 1361406 | 89.50 | 90.50 | 0.1150 | | 2.0000 | 27.0000 | 50.0000 |
| 1361407 | 90.50 | 91.55 | 0.3980 | | 6.0000 | 34.0000 | 89.0000 |
| 1361408 | 91.55 | 93.00 | 0.2020 | | 3.0000 | 78.0000 | 272.0000 |
| 1361409 | 93.00 | 94.00 | 0.1150 | | 0.5000 | 72.0000 | 112.0000 |
| 1361411 | 94.00 | 95.25 | 0.0780 | | 0.5000 | 39.0000 | 83.0000 |
| 1361412 | 95.25 | 96.50 | 0.0310 | | 0.5000 | 33.0000 | 116.0000 |
| 1361413 | 96.50 | 97.84 | 0.0280 | | 0.5000 | 21.0000 | 50.0000 |
| 1361414 | 97.84 | 99.00 | 0.0580 | | 3.0000 | 441.0000 | 400.0000 |
| 1361415 | 99.00 | 100.50 | 0.0490 | | 0.5000 | 133.0000 | 93.0000 |
| 1361417 | 100.50 | 101.50 | 0.0820 | | 1.0000 | 82.0000 | 100.0000 |
| 1361418 | 101.50 | 102.50 | 6.4750 | 7.9040 | 6.0000 | 212.0000 | 360.0000 |
| 1361419 | 102.50 | 104.00 | 0.3130 | | 0.5000 | 37.0000 | 47.0000 |
| 1361421 | 104.00 | 105.00 | 0.0300 | | 0.5000 | 34.0000 | 475.0000 |
| 1361422 | 105.00 | 106.50 | 0.0290 | | 0.5000 | 16.0000 | 30.0000 |
| 1361423 | 106.50 | 107.47 | 0.0250 | | 0.5000 | 17.0000 | 43.0000 |
| 1361424 | 107.47 | 109.00 | 0.0160 | | 0.5000 | 22.0000 | 34.0000 |

Hole Number: TL12276

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1361425 | 139.50 | 140.85 | 0.0130 | | 0.5000 | 19.0000 | 34.0000 |
| 1361426 | 140.85 | 142.00 | 0.0150 | | 0.5000 | 24.0000 | 87.0000 |
| 1361427 | 142.00 | 143.00 | 0.0160 | | 0.5000 | 18.0000 | 200.0000 |
| 1361428 | 143.00 | 144.00 | 0.0190 | | 0.5000 | 19.0000 | 383.0000 |
| 1361429 | 144.00 | 145.50 | 0.0130 | | 0.5000 | 16.0000 | 193.0000 |
| 1361431 | 145.50 | 147.00 | 0.0090 | | 0.5000 | 16.0000 | 46.0000 |
| 1361432 | 147.00 | 148.50 | 0.0160 | | 0.5000 | 11.0000 | 111.0000 |
| 1361433 | 148.50 | 149.48 | 0.0100 | | 0.5000 | 11.0000 | 84.0000 |
| 1361434 | 149.48 | 151.00 | 0.0190 | | 0.5000 | 10.0000 | 49.0000 |
| 1361435 | 169.50 | 170.97 | 0.0180 | | 0.5000 | 19.0000 | 47.0000 |
| 1361437 | 170.97 | 171.28 | 0.0050 | | 0.5000 | 6.0000 | 10.0000 |
| 1361438 | 171.28 | 171.70 | 0.0260 | | 1.0000 | 27.0000 | 153.0000 |
| 1361439 | 171.70 | 173.25 | 0.0100 | | 0.5000 | 11.0000 | 13.0000 |
| 1361441 | 173.25 | 174.25 | 0.0350 | | 1.0000 | 30.0000 | 78.0000 |
| 1361442 | 174.25 | 175.44 | 0.0170 | | 0.5000 | 26.0000 | 57.0000 |
| 1361443 | 175.44 | 175.71 | 0.0080 | | 0.5000 | 8.0000 | 30.0000 |
| 1361444 | 175.71 | 177.00 | 0.0160 | | 1.0000 | 28.0000 | 63.0000 |
| 1361445 | 177.00 | 178.35 | 0.0130 | | 2.0000 | 37.0000 | 68.0000 |
| 1361446 | 178.35 | 179.50 | 0.1450 | | 29.0000 | 60.0000 | 560.0000 |
| 1361447 | 179.50 | 180.58 | 0.0600 | | 8.0000 | 40.0000 | 650.0000 |
| 1361448 | 180.58 | 181.50 | 0.0080 | | 0.5000 | 43.0000 | 116.0000 |
| 1361449 | 181.50 | 183.07 | 0.0090 | | 0.5000 | 41.0000 | 80.0000 |
| 1361451 | 183.07 | 184.50 | 0.1150 | | 2.0000 | 47.0000 | 101.0000 |
| 1361452 | 184.50 | 185.50 | 0.3400 | | 2.0000 | 94.0000 | 97.0000 |
| 1361453 | 185.50 | 186.31 | 0.2980 | | 4.0000 | 229.0000 | 350.0000 |
| 1361454 | 186.31 | 187.11 | 0.1540 | | 0.5000 | 61.0000 | 190.0000 |
| 1361455 | 187.11 | 188.40 | 0.1370 | | 0.5000 | 58.0000 | 75.0000 |
| 1361457 | 188.40 | 190.00 | 0.1840 | | 0.5000 | 51.0000 | 121.0000 |
| 1361458 | 190.00 | 191.00 | 0.9960 | | 3.0000 | 129.0000 | 438.0000 |
| 1361459 | 191.00 | 191.75 | 0.2800 | | 0.5000 | 51.0000 | 153.0000 |
| 1361461 | 191.75 | 192.12 | 0.3110 | | 0.5000 | 31.0000 | 76.0000 |
| 1361462 | 192.12 | 193.50 | 0.0920 | | 0.5000 | 33.0000 | 69.0000 |
| 1361463 | 193.50 | 195.00 | 0.0380 | | 0.5000 | 34.0000 | 85.0000 |
| 1361464 | 212.04 | 213.00 | 0.6150 | | 2.0000 | 124.0000 | 429.0000 |
| 1361465 | 213.00 | 213.73 | 0.2000 | | 0.5000 | 55.0000 | 141.0000 |
| 1361466 | 213.73 | 214.73 | 0.2570 | | 2.0000 | 197.0000 | 747.0000 |
| 1361467 | 214.73 | 216.10 | 0.0360 | | 1.0000 | 196.0000 | 99.0000 |
| Sample Type | CDUP | | | | | | |
| 1361396 | 59.25 | 60.75 | 0.0060 | | 0.5000 | 16.0000 | 61.0000 |

Hole Number: TL12276

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type CDUP | | | | | | | |
| 1361416 | 99.00 | 100.50 | 0.0650 | | 0.5000 | 137.0000 | 177.0000 |
| 1361436 | 169.50 | 170.97 | 0.0130 | | 0.5000 | 23.0000 | 45.0000 |
| 1361456 | 187.11 | 188.40 | 0.1270 | | 0.5000 | 56.0000 | 80.0000 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 3.00 | 141.51 | AMPH, Amphibolite Amph unit, with fine grains, equigranular through from 3.00m to 31.67m. 31.67m to 141.51m coarser actinolite and hornblende, with foliated actinolite and increased carb alteration through 41.77m to 141.51m. Increased py, po and cpy associated with intense carb alteration and fracturing. Minor qtz/carb eyes elongated parallel to foliation also occurring after 41.77m. Moderate FTZ zones through 29m to 87m with massive gouge and chl? green mica? alteration | 1408777 | 3.00 | 4.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 91.0 |
| | | | 1408778 | 4.50 | 6.00 | 1.50 | 0.00 | | 0.50 | 4.00 | 79.0 |
| | | | 1408779 | 6.00 | 7.50 | 1.50 | 0.00 | | 0.50 | 2.00 | 83.0 |
| | | | 1408781 | 7.50 | 9.00 | 1.50 | 0.00 | | 0.50 | 2.00 | 71.0 |
| | | | 1408782 | 9.00 | 10.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 68.0 |
| | | | 1408783 | 10.50 | 12.00 | 1.50 | 0.00 | | 0.50 | 0.50 | 74.0 |
| | | | 1408784 | 12.00 | 13.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 69.0 |
| | | | 1408785 | 13.50 | 15.00 | 1.50 | 0.00 | | 1.00 | 2.00 | 78.0 |
| | | | 1408786 | 13.50 | 15.00 | 1.50 | 0.00 | | 0.50 | 2.00 | 76.0 |
| | | | 1408787 | 15.00 | 16.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 70.0 |
| | | | 1408788 | 16.50 | 18.00 | 1.50 | 0.00 | | 1.00 | 2.00 | 70.0 |
| | | | 1408789 | 18.00 | 19.50 | 1.50 | 0.00 | | 0.50 | 0.50 | 78.0 |
| | | | 1408790 | 19.50 | 21.00 | 1.50 | 0.00 | | 0.50 | 2.00 | 69.0 |
| | | | 1408791 | 21.00 | 22.50 | 1.50 | 0.00 | | 2.00 | 5.00 | 68.0 |
| | | | 1408792 | 22.50 | 24.00 | 1.50 | 0.00 | | 2.00 | 3.00 | 68.0 |
| | | | 1408793 | 24.00 | 25.50 | 1.50 | 0.00 | | 3.00 | 1.00 | 66.0 |
| | | | 1408794 | 25.50 | 27.00 | 1.50 | 0.01 | | 0.50 | 3.00 | 73.0 |
| | | | 1408795 | 27.00 | 28.50 | 1.50 | 0.00 | | 2.00 | 0.50 | 74.0 |
| | | | 1408796 | 28.50 | 30.00 | 1.50 | 0.00 | | 1.00 | 0.50 | 78.0 |
| | | | 1408797 | 30.00 | 31.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 77.0 |
| | | | 1408798 | 31.50 | 33.00 | 1.50 | 0.00 | | 2.00 | 1.00 | 89.0 |
| | | | 1408799 | 33.00 | 34.50 | 1.50 | 0.00 | | 2.00 | 4.00 | 74.0 |
| | | | 1408801 | 34.50 | 36.00 | 1.50 | 0.00 | | 2.00 | 6.00 | 93.0 |
| | | | 1408802 | 36.00 | 37.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 88.0 |
| | | | 1408803 | 37.50 | 39.00 | 1.50 | 0.00 | | 2.00 | 0.50 | 66.0 |
| | | | 1408804 | 39.00 | 40.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 59.0 |
| | | | 1408805 | 40.50 | 42.00 | 1.50 | 0.00 | | 1.00 | 0.50 | 62.0 |
| | | | 1408806 | 40.50 | 42.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 59.0 |
| | | 1408807 | 42.00 | 43.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 72.0 | |
| | | 1408808 | 43.50 | 45.00 | 1.50 | 0.00 | | 0.50 | 1.00 | 68.0 | |
| | | 1408809 | 45.00 | 46.50 | 1.50 | 0.00 | | 0.50 | 2.00 | 68.0 | |
| | | 1408810 | 46.50 | 48.00 | 1.50 | 0.01 | | 1.00 | 6.00 | 64.0 | |
| | | 1408811 | 48.00 | 49.50 | 1.50 | 0.00 | | 0.50 | 3.00 | 63.0 | |
| | | 1408812 | 49.50 | 51.00 | 1.50 | 0.00 | | 1.00 | 3.00 | 58.0 | |
| | | 1408813 | 51.00 | 52.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 64.0 | |
| | | 1408814 | 52.50 | 54.00 | 1.50 | 0.00 | | 2.00 | 0.50 | 81.0 | |
| | | 1408815 | 54.00 | 55.50 | 1.50 | 0.00 | | 2.00 | 0.50 | 70.0 | |
| | | 1408816 | 55.50 | 57.00 | 1.50 | 0.00 | | 1.00 | 8.00 | 80.0 | |
| | | 1408817 | 57.00 | 58.00 | 1.00 | 0.00 | | 0.50 | 3.00 | 101.0 | |
| | | 1408818 | 58.00 | 59.00 | 1.00 | 0.00 | | 0.50 | 3.00 | 69.0 | |
| | | 1408819 | 59.00 | 60.00 | 1.00 | 0.00 | | 2.00 | 3.00 | 61.0 | |
| | | 1408821 | 60.00 | 61.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 128.0 | |
| | | 1408822 | 61.50 | 63.00 | 1.50 | 0.00 | | 2.00 | 0.50 | 89.0 | |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408823 | 63.00 | 64.50 | 1.50 | 0.00 | | 0.50 | 2.00 | 78.0 |
| | | | 1408824 | 64.50 | 66.00 | 1.50 | 0.00 | | 1.00 | 2.00 | 80.0 |
| | | | 1408825 | 66.00 | 67.00 | 1.00 | 0.00 | | 0.50 | 2.00 | 86.0 |
| | | | 1408826 | 66.00 | 67.00 | 1.00 | 0.00 | | 1.00 | 0.50 | 83.0 |
| | | | 1408827 | 67.00 | 68.00 | 1.00 | 0.01 | | 0.50 | 2.00 | 94.0 |
| | | | 1408828 | 68.00 | 69.00 | 1.00 | 0.01 | | 0.50 | 0.50 | 74.0 |
| | | | 1408829 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 70.0 |
| | | | 1408830 | 70.50 | 72.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 82.0 |
| | | | 1408831 | 72.00 | 73.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 75.0 |
| | | | 1408832 | 73.50 | 75.00 | 1.50 | 0.01 | | 2.00 | 5.00 | 80.0 |
| | | | 1408833 | 75.00 | 76.50 | 1.50 | 0.00 | | 2.00 | 6.00 | 73.0 |
| | | | 1408834 | 76.50 | 78.00 | 1.50 | 0.01 | | 3.00 | 2.00 | 77.0 |
| | | | 1408835 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 75.0 |
| | | | 1408836 | 79.50 | 81.00 | 1.50 | 0.01 | | 1.00 | 5.00 | 77.0 |
| | | | 1408837 | 81.00 | 82.50 | 1.50 | 0.01 | | 1.00 | 4.00 | 93.0 |
| | | | 1408838 | 82.50 | 84.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 83.0 |
| | | | 1408839 | 84.00 | 85.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 72.0 |
| | | | 1408841 | 85.50 | 87.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 67.0 |
| | | | 1408842 | 87.00 | 88.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 79.0 |
| | | | 1408843 | 88.50 | 90.00 | 1.50 | 0.01 | | 2.00 | 1.00 | 67.0 |
| | | | 1408844 | 90.00 | 91.50 | 1.50 | 0.01 | | 3.00 | 0.50 | 72.0 |
| | | | 1408845 | 91.50 | 93.00 | 1.50 | 0.01 | | 2.00 | 2.00 | 91.0 |
| | | | 1408846 | 91.50 | 93.00 | 1.50 | 0.00 | | 0.50 | 2.00 | 80.0 |
| | | | 1408847 | 93.00 | 94.50 | 1.50 | 0.00 | | 1.00 | 3.00 | 72.0 |
| | | | 1408848 | 94.50 | 96.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 55.0 |
| | | | 1408849 | 96.00 | 97.50 | 1.50 | 0.00 | | 0.50 | 2.00 | 68.0 |
| | | | 1408850 | 97.50 | 99.00 | 1.50 | 0.00 | | 1.00 | 0.50 | 77.0 |
| | | | 1408851 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 5.00 | 79.0 |
| | | | 1408852 | 100.50 | 102.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 82.0 |
| | | | 1408853 | 102.00 | 103.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 81.0 |
| | | | 1408854 | 103.50 | 105.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 102.0 |
| | | | 1408855 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 0.50 | 76.0 |
| | | | 1408856 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 71.0 |
| | | | 1408857 | 108.00 | 109.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 90.0 |
| | | | 1408858 | 109.50 | 111.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 87.0 |
| | | | 1408859 | 111.00 | 112.50 | 1.50 | 0.01 | | 2.00 | 4.00 | 86.0 |
| | | | 1408861 | 112.50 | 114.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 79.0 |
| | | | 1408862 | 114.00 | 115.50 | 1.50 | 0.01 | | 0.50 | 2.00 | 82.0 |
| | | | 1408863 | 115.50 | 117.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 53.0 |
| | | | 1408864 | 117.00 | 118.50 | 1.50 | 0.01 | | 2.00 | 1.00 | 78.0 |
| | | | 1408865 | 118.50 | 120.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 76.0 |
| | | | 1408866 | 118.50 | 120.00 | 1.50 | 0.00 | | 0.50 | 1.00 | 73.0 |
| | | | 1408867 | 120.00 | 121.50 | 1.50 | 0.00 | | 0.50 | 0.50 | 67.0 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408868 | 121.50 | 123.00 | 1.50 | 0.00 | | 0.50 | 1.00 | 69.0 |
| | | | 1408869 | 123.00 | 124.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 79.0 |
| | | | 1408870 | 124.50 | 126.00 | 1.50 | 0.01 | | 0.50 | 0.50 | 80.0 |
| | | | 1408871 | 126.00 | 127.50 | 1.50 | 0.01 | | 2.00 | 0.50 | 72.0 |
| | | | 1408872 | 127.50 | 129.00 | 1.50 | 0.00 | | 0.50 | 0.50 | 82.0 |
| | | | 1408873 | 129.00 | 130.50 | 1.50 | 0.00 | | 0.50 | 1.00 | 113.0 |
| | | | 1408874 | 130.50 | 132.00 | 1.50 | 0.00 | | 2.00 | 5.00 | 95.0 |
| | | | 1408875 | 132.00 | 133.50 | 1.50 | 0.00 | | 2.00 | 8.00 | 84.0 |
| | | | 1408876 | 133.50 | 135.00 | 1.50 | 0.01 | | 2.00 | 0.50 | 79.0 |
| | | | 1408877 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 72.0 |
| | | | 1408878 | 136.50 | 138.00 | 1.50 | 0.01 | | 2.00 | 4.00 | 81.0 |
| | | | 1408879 | 138.00 | 139.50 | 1.50 | 0.01 | | 2.00 | 2.00 | 71.0 |
| | | | 1408881 | 139.50 | 140.50 | 1.00 | 0.01 | | 1.00 | 1.00 | 72.0 |
| | | | 1408882 | 140.50 | 141.51 | 1.01 | 0.01 | | 0.50 | 6.00 | 90.0 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 141.51 | 303.92 | MSED, Metasediment | 1408883 | 141.51 | 142.60 | 1.09 | 0.01 | | 1.00 | 5.00 | 224.0 |
| | | MSED(Amphibolite Facies, Kyanite Zone?) with strongly foliated and folded upper and lower contracts with Amph unit, increased po.py and cpy mineralization near contacts. Patchy strong shearing/foliation through unit with moderate to weak pervasive foliation. Strong SHZ/foliation occurs with kyanite? porphyroblasts semi-parallel to foliation. Weak sulphide mineralization through interval, excluding ~3 metres near each contact, which associates to intense shearing and graphitic alteration. Best intervals are 141.51m to 145m and 300m to 303.92m. | 1408884 | 142.60 | 144.00 | 1.40 | 0.01 | | 0.50 | 8.00 | 163.0 |
| | | | 1408885 | 144.00 | 145.00 | 1.00 | 0.00 | | 2.00 | 13.00 | 165.0 |
| | | | 1408886 | 144.00 | 145.00 | 1.00 | 0.01 | | 1.00 | 6.00 | 147.0 |
| | | | 1408887 | 145.00 | 146.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 72.0 |
| | | | 1408888 | 146.50 | 148.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 77.0 |
| | | | 1408889 | 148.00 | 149.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 76.0 |
| | | | 1408890 | 149.00 | 150.00 | 1.00 | 0.01 | | 2.00 | 13.00 | 69.0 |
| | | | 1408891 | 150.00 | 151.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 76.0 |
| | | | 1408892 | 151.50 | 153.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 74.0 |
| | | | 1408893 | 153.00 | 154.50 | 1.50 | 0.01 | | 2.00 | 11.00 | 77.0 |
| | | | 1408894 | 154.50 | 156.00 | 1.50 | 0.01 | | 2.00 | 14.00 | 70.0 |
| | | | 1408895 | 156.00 | 157.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 70.0 |
| | | | 1408896 | 157.50 | 159.00 | 1.50 | 0.01 | | 2.00 | 13.00 | 74.0 |
| | | | 1408897 | 159.00 | 160.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 226.0 |
| | | | 1408898 | 160.50 | 162.00 | 1.50 | 0.01 | | 1.00 | 18.00 | 119.0 |
| | | | 1408899 | 162.00 | 163.50 | 1.50 | 0.01 | | 1.00 | 16.00 | 90.0 |
| | | | 1408901 | 163.50 | 165.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 81.0 |
| | | | 1408902 | 165.00 | 166.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 76.0 |
| | | | 1408903 | 166.50 | 168.00 | 1.50 | 0.01 | | 2.00 | 16.00 | 80.0 |
| | | | 1408904 | 168.00 | 169.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 82.0 |
| | | | 1408906 | 169.50 | 171.00 | 1.50 | 0.00 | | 2.00 | 13.00 | 125.0 |
| | | | 1408905 | 169.50 | 171.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 61.0 |
| | | | 1408907 | 171.00 | 172.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 89.0 |
| | | | 1408908 | 172.50 | 174.00 | 1.50 | 0.00 | | 9.00 | 12.00 | 76.0 |
| | | | 1408909 | 174.00 | 175.50 | 1.50 | 0.00 | | 1.00 | 12.00 | 81.0 |
| | | | 1408910 | 175.50 | 177.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 84.0 |
| | | | 1408911 | 177.00 | 178.50 | 1.50 | 0.00 | | 1.00 | 10.00 | 78.0 |
| | | | 1408912 | 178.50 | 180.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 90.0 |
| | | | 1408913 | 180.00 | 181.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 90.0 |
| | | | 1408914 | 181.50 | 183.00 | 1.50 | 0.01 | | 1.00 | 7.00 | 91.0 |
| | | | 1408915 | 183.00 | 184.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 69.0 |
| | | | 1408916 | 184.50 | 186.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 91.0 |
| | | | 1408917 | 186.00 | 187.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 92.0 |
| | | | 1408918 | 187.50 | 189.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 90.0 |
| | | | 1408919 | 189.00 | 190.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 79.0 |
| | | | 1408921 | 190.50 | 192.00 | 1.50 | 0.01 | | 1.00 | 21.00 | 90.0 |
| | | | 1408922 | 192.00 | 193.50 | 1.50 | 0.01 | | 2.00 | 21.00 | 69.0 |
| | | | 1408923 | 193.50 | 195.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 74.0 |
| | | | 1408924 | 195.00 | 196.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 76.0 |
| | | | 1408925 | 196.50 | 198.00 | 1.50 | 0.01 | | 1.00 | 12.00 | 84.0 |
| | | | 1408926 | 196.50 | 198.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 79.0 |
| | | | 1408927 | 198.00 | 199.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 71.0 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408928 | 199.50 | 201.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 66.00 |
| | | | 1408929 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 75.00 |
| | | | 1408930 | 202.50 | 204.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 78.00 |
| | | | 1408931 | 204.00 | 205.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 81.00 |
| | | | 1408932 | 205.50 | 207.00 | 1.50 | 0.01 | | 2.00 | 11.00 | 73.00 |
| | | | 1408933 | 207.00 | 208.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 77.00 |
| | | | 1408934 | 208.50 | 210.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 71.00 |
| | | | 1408935 | 210.00 | 211.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 75.00 |
| | | | 1408936 | 211.50 | 213.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 69.00 |
| | | | 1408937 | 213.00 | 214.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 74.00 |
| | | | 1408938 | 214.50 | 216.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 73.00 |
| | | | 1408939 | 216.00 | 217.50 | 1.50 | 0.02 | | 1.00 | 9.00 | 72.00 |
| | | | 1408941 | 217.50 | 219.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 71.00 |
| | | | 1408942 | 219.00 | 220.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 73.00 |
| | | | 1408943 | 220.50 | 222.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 74.00 |
| | | | 1408944 | 222.00 | 223.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 82.00 |
| | | | 1408945 | 223.50 | 225.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 84.00 |
| | | | 1408946 | 223.50 | 225.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 69.00 |
| | | | 1408947 | 225.00 | 226.50 | 1.50 | 0.01 | | 1.00 | 11.00 | 78.00 |
| | | | 1408948 | 226.50 | 228.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 62.00 |
| | | | 1408949 | 228.00 | 229.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 74.00 |
| | | | 1408950 | 229.50 | 231.00 | 1.50 | 0.01 | | 1.00 | 16.00 | 67.00 |
| | | | 1408951 | 231.00 | 232.50 | 1.50 | 0.01 | | 1.00 | 13.00 | 66.00 |
| | | | 1408952 | 232.50 | 234.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 70.00 |
| | | | 1408953 | 234.00 | 235.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 71.00 |
| | | | 1408954 | 235.50 | 237.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 75.00 |
| | | | 1408955 | 237.00 | 238.50 | 1.50 | 0.01 | | 0.50 | 20.00 | 73.00 |
| | | | 1408956 | 238.50 | 240.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 113.00 |
| | | | 1408957 | 240.00 | 241.50 | 1.50 | 0.01 | | 2.00 | 16.00 | 89.00 |
| | | | 1408958 | 241.50 | 243.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 88.00 |
| | | | 1408959 | 243.00 | 244.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 101.00 |
| | | | 1408961 | 244.50 | 246.00 | 1.50 | 0.02 | | 2.00 | 15.00 | 86.00 |
| | | | 1408962 | 246.00 | 247.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 78.00 |
| | | | 1408963 | 247.50 | 249.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 78.00 |
| | | | 1408964 | 249.00 | 250.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 80.00 |
| | | | 1408966 | 250.50 | 252.00 | 1.50 | 0.01 | | 1.00 | 16.00 | 69.00 |
| | | | 1408965 | 250.50 | 252.00 | 1.50 | 0.01 | | 2.00 | 15.00 | 74.00 |
| | | | 1408967 | 252.00 | 253.50 | 1.50 | 0.01 | | 1.00 | 9.00 | 77.00 |
| | | | 1408968 | 253.50 | 255.00 | 1.50 | 0.01 | | 1.00 | 13.00 | 66.00 |
| | | | 1408969 | 255.00 | 256.50 | 1.50 | 0.01 | | 2.00 | 20.00 | 89.00 |
| | | | 1408970 | 256.50 | 258.00 | 1.50 | 0.01 | | 1.00 | 10.00 | 75.00 |
| | | | 1408971 | 258.00 | 259.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 71.00 |
| | | | 1408972 | 259.50 | 261.00 | 1.50 | 0.01 | | 3.00 | 11.00 | 74.00 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1408973 | 261.00 | 262.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 54.00 |
| | | | 1408974 | 262.50 | 264.00 | 1.50 | 0.01 | | 1.00 | 22.00 | 85.00 |
| | | | 1408975 | 264.00 | 265.50 | 1.50 | 0.01 | | 2.00 | 16.00 | 67.00 |
| | | | 1408976 | 265.50 | 267.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 80.00 |
| | | | 1408977 | 267.00 | 268.50 | 1.50 | 0.01 | | 3.00 | 17.00 | 70.00 |
| | | | 1408978 | 268.50 | 270.00 | 1.50 | 0.00 | | 1.00 | 11.00 | 117.00 |
| | | | 1408979 | 270.00 | 271.50 | 1.50 | 0.00 | | 1.00 | 16.00 | 65.00 |
| | | | 1408981 | 271.50 | 273.00 | 1.50 | 0.00 | | 1.00 | 17.00 | 70.00 |
| | | | 1408982 | 273.00 | 274.50 | 1.50 | 0.00 | | 0.50 | 14.00 | 63.00 |
| | | | 1408983 | 274.50 | 276.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 62.00 |
| | | | 1408984 | 276.00 | 277.50 | 1.50 | 0.00 | | 1.00 | 8.00 | 66.00 |
| | | | 1408985 | 277.50 | 279.00 | 1.50 | 0.00 | | 1.00 | 10.00 | 58.00 |
| | | | 1408986 | 277.50 | 279.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 61.00 |
| | | | 1408987 | 279.00 | 280.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 61.00 |
| | | | 1408988 | 280.50 | 282.00 | 1.50 | 0.00 | | 1.00 | 23.00 | 113.00 |
| | | | 1408989 | 282.00 | 283.50 | 1.50 | 0.01 | | 1.00 | 8.00 | 63.00 |
| | | | 1408990 | 283.50 | 285.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 77.00 |
| | | | 1408991 | 285.00 | 286.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 73.00 |
| | | | 1408992 | 286.50 | 288.00 | 1.50 | 0.00 | | 2.00 | 16.00 | 67.00 |
| | | | 1408993 | 288.00 | 289.50 | 1.50 | 0.00 | | 2.00 | 19.00 | 70.00 |
| | | | 1408994 | 289.50 | 291.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 69.00 |
| | | | 1408995 | 291.00 | 292.50 | 1.50 | 0.00 | | 1.00 | 9.00 | 76.00 |
| | | | 1408996 | 292.50 | 294.00 | 1.50 | 0.00 | | 0.50 | 16.00 | 71.00 |
| | | | 1408997 | 294.00 | 295.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 67.00 |
| | | | 1408998 | 295.50 | 297.00 | 1.50 | 0.00 | | 2.00 | 14.00 | 66.00 |
| | | | 1408999 | 297.00 | 298.50 | 1.50 | 0.00 | | 1.00 | 17.00 | 68.00 |
| | | | 1369001 | 298.50 | 300.00 | 1.50 | 0.00 | | 1.00 | 12.00 | 70.00 |
| | | | 1369002 | 300.00 | 301.00 | 1.00 | 0.00 | | 0.50 | 15.00 | 73.00 |
| | | | 1369003 | 301.00 | 302.00 | 1.00 | 0.00 | | 0.50 | 12.00 | 76.00 |
| | | | 1369004 | 302.00 | 303.00 | 1.00 | 0.00 | | 0.50 | 18.00 | 92.00 |
| | | | 1369005 | 303.00 | 303.92 | 0.92 | 0.01 | | 0.50 | 5.00 | 118.00 |
| | | | 1369006 | 303.00 | 303.92 | 0.92 | 0.00 | | 1.00 | 4.00 | 208.00 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|-------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP | |
| 303.92 | 385.25 | AMPH, Amphibolite Amphibolite grade, Hornblend Actinolite Schist?, with minor patchy biotite alteration and pervassive carbonate/calcite alteration due to highly fracture unit. Massive fracture networks at 25,45 and 60 deg TCA straight and irregular fractures with moderate po,py and cpy mineralization associated with fractures, usually at joints. fine to medium grains of amph, plag, bio, qtz and calcite dominate matrix with medium to coarse porphyritic textures patchy through interval of garnet, amph plag and kspar. Significant mineralization associated with fractures through entire interval, also from 312-340m garnets have inclusosn and shaddows of mainly po and minor py and cpy. 411m EOH | 1369007 | 303.92 | 305.00 | 1.08 | 0.02 | | 2.00 | 7.00 | 107.0 | |
| | | | 1369008 | 305.00 | 306.00 | 1.00 | 0.04 | | | 2.00 | 3.00 | 62.0 |
| | | | 1369009 | 306.00 | 307.50 | 1.50 | 0.02 | | | 0.50 | 4.00 | 73.0 |
| | | | 1369010 | 307.50 | 309.00 | 1.50 | 0.00 | | | 2.00 | 0.50 | 65.0 |
| | | | 1369011 | 309.00 | 310.50 | 1.50 | 0.01 | | | 3.00 | 3.00 | 70.0 |
| | | | 1369012 | 310.50 | 312.00 | 1.50 | 0.00 | | | 2.00 | 0.50 | 72.0 |
| | | | 1369013 | 312.00 | 313.50 | 1.50 | 0.01 | | | 2.00 | 4.00 | 70.0 |
| | | | 1369014 | 313.50 | 315.00 | 1.50 | 0.00 | | | 1.00 | 0.50 | 69.0 |
| | | | 1369015 | 315.00 | 316.00 | 1.00 | 0.01 | | | 2.00 | 7.00 | 150.0 |
| | | | 1369016 | 316.00 | 317.00 | 1.00 | 0.01 | | | 2.00 | 4.00 | 101.0 |
| | | | 1369017 | 317.00 | 318.00 | 1.00 | 0.01 | | | 0.50 | 0.50 | 78.0 |
| | | | 1369018 | 318.00 | 319.50 | 1.50 | 0.01 | | | 4.00 | 3.00 | 71.0 |
| | | | 1369019 | 319.50 | 321.00 | 1.50 | 0.01 | | | 2.00 | 2.00 | 74.0 |
| | | | 1369021 | 321.00 | 322.50 | 1.50 | 0.01 | | | 3.00 | 0.50 | 84.0 |
| | | | 1369022 | 322.50 | 324.00 | 1.50 | 0.01 | | | 1.00 | 3.00 | 92.0 |
| | | | 1369023 | 324.00 | 325.50 | 1.50 | 0.01 | | | 1.00 | 0.50 | 64.0 |
| | | | 1369024 | 325.50 | 327.00 | 1.50 | 0.01 | | | 0.50 | 2.00 | 62.0 |
| | | | 1369026 | 327.00 | 328.50 | 1.50 | 0.01 | | | 1.00 | 0.50 | 78.0 |
| | | | 1369025 | 327.00 | 328.50 | 1.50 | 0.01 | | | 0.50 | 2.00 | 55.0 |
| | | | 1369027 | 328.50 | 330.00 | 1.50 | 0.01 | | | 2.00 | 3.00 | 66.0 |
| | | | 1369028 | 330.00 | 331.50 | 1.50 | 0.01 | | | 0.50 | 4.00 | 71.0 |
| | | | 1369029 | 331.50 | 333.00 | 1.50 | 0.01 | | | 0.50 | 0.50 | 73.0 |
| | | | 1369030 | 333.00 | 334.50 | 1.50 | 0.01 | | | 4.00 | 4.00 | 72.0 |
| | | | 1369031 | 334.50 | 336.00 | 1.50 | 0.01 | | | 3.00 | 7.00 | 78.0 |
| | | | 1369032 | 336.00 | 337.50 | 1.50 | 0.01 | | | 0.50 | 6.00 | 71.0 |
| | | | 1369033 | 337.50 | 339.00 | 1.50 | 0.01 | | | 0.50 | 2.00 | 73.0 |
| | | | 1369034 | 339.00 | 340.50 | 1.50 | 0.01 | | | 0.50 | 3.00 | 66.0 |
| | | | 1369035 | 340.50 | 342.00 | 1.50 | 0.01 | | | 0.50 | 0.50 | 73.0 |
| | | | 1369036 | 342.00 | 343.50 | 1.50 | 0.01 | | | 5.00 | 4.00 | 81.0 |
| | | | 1369037 | 343.50 | 345.00 | 1.50 | 0.01 | | | 3.00 | 1.00 | 83.0 |
| | | | 1369038 | 345.00 | 346.50 | 1.50 | 0.00 | | | 3.00 | 6.00 | 87.0 |
| | | 1369039 | 346.50 | 348.00 | 1.50 | 0.00 | | | 4.00 | 2.00 | 91.0 | |
| | | 1369041 | 348.00 | 349.50 | 1.50 | 0.01 | | | 1.00 | 7.00 | 68.0 | |
| | | 1369042 | 349.50 | 351.00 | 1.50 | 0.00 | | | 1.00 | 0.50 | 68.0 | |
| | | 1369043 | 351.00 | 352.50 | 1.50 | 0.00 | | | 0.50 | 0.50 | 53.0 | |
| | | 1369044 | 352.50 | 354.00 | 1.50 | 0.00 | | | 2.00 | 0.50 | 59.0 | |
| | | 1369045 | 354.00 | 355.50 | 1.50 | 0.00 | | | 6.00 | 0.50 | 68.0 | |
| | | 1369046 | 354.00 | 355.50 | 1.50 | 0.00 | | | 7.00 | 5.00 | 73.0 | |
| | | 1369047 | 355.50 | 357.00 | 1.50 | 0.00 | | | 5.00 | 7.00 | 62.0 | |
| | | 1369048 | 357.00 | 358.50 | 1.50 | 0.00 | | | 6.00 | 5.00 | 37.0 | |
| | | 1369049 | 358.50 | 360.00 | 1.50 | 0.00 | | | 5.00 | 2.00 | 55.0 | |
| | | 1369050 | 360.00 | 361.50 | 1.50 | 0.02 | | | 4.00 | 0.50 | 52.0 | |
| | | 1369051 | 361.50 | 363.00 | 1.50 | 0.02 | | | 2.00 | 0.50 | 52.0 | |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1369052 | 363.00 | 364.50 | 1.50 | 0.00 | | 0.50 | 1.00 | 45.00 |
| | | | 1369053 | 364.50 | 366.00 | 1.50 | 0.00 | | 2.00 | 0.50 | 44.00 |
| | | | 1369054 | 366.00 | 367.50 | 1.50 | 0.01 | | 2.00 | 4.00 | 50.00 |
| | | | 1369055 | 367.50 | 369.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 41.00 |
| | | | 1369056 | 369.00 | 370.50 | 1.50 | 0.00 | | 1.00 | 2.00 | 52.00 |
| | | | 1369057 | 370.50 | 372.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 63.00 |
| | | | 1369058 | 372.00 | 373.50 | 1.50 | 0.00 | | 2.00 | 2.00 | 58.00 |
| | | | 1369059 | 373.50 | 375.00 | 1.50 | 0.01 | | 2.00 | 4.00 | 74.00 |
| | | | 1369061 | 375.00 | 376.50 | 1.50 | 0.00 | | 3.00 | 2.00 | 47.00 |
| | | | 1369062 | 376.50 | 378.00 | 1.50 | 0.00 | | 0.50 | 3.00 | 59.00 |
| | | | 1369063 | 378.00 | 379.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 66.00 |
| | | | 1369064 | 379.50 | 381.00 | 1.50 | 0.00 | | 3.00 | 5.00 | 74.00 |
| | | | 1369065 | 381.00 | 382.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 66.00 |
| | | | 1369066 | 381.00 | 382.50 | 1.50 | 0.00 | | 0.50 | 0.50 | 61.00 |
| | | | 1369067 | 382.50 | 384.00 | 1.50 | 0.00 | | 2.00 | 4.00 | 59.00 |
| | | | 1369068 | 384.00 | 385.50 | 1.50 | 0.00 | | 1.00 | 0.50 | 50.00 |
| 385.25 | 402.26 | MTVOL, Metavolcanic MTVOL with amph alt | 1369069 | 385.50 | 387.00 | 1.50 | 0.01 | | 2.00 | 0.50 | 37.00 |
| | | | 1369070 | 387.00 | 388.50 | 1.50 | 0.00 | | 2.00 | 6.00 | 43.00 |
| | | | 1369071 | 388.50 | 390.00 | 1.50 | 0.00 | | 2.00 | 0.50 | 45.00 |
| | | | 1369072 | 390.00 | 391.50 | 1.50 | 0.00 | | 3.00 | 0.50 | 51.00 |
| | | | 1369073 | 391.50 | 393.00 | 1.50 | 0.00 | | 5.00 | 6.00 | 53.00 |
| | | | 1369074 | 393.00 | 394.50 | 1.50 | 0.00 | | 6.00 | 6.00 | 97.00 |
| | | | 1369075 | 394.50 | 396.00 | 1.50 | 0.00 | | 5.00 | 4.00 | 85.00 |
| | | | 1369076 | 396.00 | 397.50 | 1.50 | 0.01 | | 3.00 | 0.50 | 87.00 |
| | | | 1369077 | 397.50 | 399.00 | 1.50 | 0.01 | | 3.00 | 3.00 | 175.00 |
| | | | 1369078 | 399.00 | 400.50 | 1.50 | 0.00 | | 5.00 | 7.00 | 65.00 |
| | | | 1369079 | 400.50 | 402.00 | 1.50 | 0.00 | | 4.00 | 8.00 | 64.00 |
| | | | 1369081 | 402.00 | 403.50 | 1.50 | 0.00 | | 5.00 | 2.00 | 67.00 |
| 402.26 | 411.00 | AMPH, Amphibolite | 1369082 | 403.50 | 405.00 | 1.50 | 0.00 | | 4.00 | 1.00 | 124.00 |
| | | | 1369083 | 405.00 | 406.50 | 1.50 | 0.01 | | 5.00 | 6.00 | 134.00 |
| | | | 1369084 | 406.50 | 408.00 | 1.50 | 0.00 | | 3.00 | 1.00 | 149.00 |
| | | | 1369085 | 408.00 | 409.50 | 1.50 | 0.00 | | 5.00 | 5.00 | 113.00 |
| | | | 1369086 | 408.00 | 409.50 | 1.50 | 0.00 | | 5.00 | 2.00 | 114.00 |
| | | | 1369087 | 409.50 | 411.00 | 1.50 | 0.00 | | 5.00 | 5.00 | 129.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408777 | 3.00 | 4.50 | 0.0005 | | 1.0000 | 0.5000 | 91.0000 |
| 1408778 | 4.50 | 6.00 | 0.0005 | | 0.5000 | 4.0000 | 79.0000 |
| 1408779 | 6.00 | 7.50 | 0.0020 | | 0.5000 | 2.0000 | 83.0000 |
| 1408781 | 7.50 | 9.00 | 0.0010 | | 0.5000 | 2.0000 | 71.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408782 | 9.00 | 10.50 | 0.0020 | | 0.5000 | 3.0000 | 68.0000 |
| 1408783 | 10.50 | 12.00 | 0.0010 | | 0.5000 | 0.5000 | 74.0000 |
| 1408784 | 12.00 | 13.50 | 0.0060 | | 0.5000 | 0.5000 | 69.0000 |
| 1408785 | 13.50 | 15.00 | 0.0005 | | 1.0000 | 2.0000 | 78.0000 |
| 1408787 | 15.00 | 16.50 | 0.0090 | | 0.5000 | 6.0000 | 70.0000 |
| 1408788 | 16.50 | 18.00 | 0.0030 | | 1.0000 | 2.0000 | 70.0000 |
| 1408789 | 18.00 | 19.50 | 0.0030 | | 0.5000 | 0.5000 | 78.0000 |
| 1408790 | 19.50 | 21.00 | 0.0030 | | 0.5000 | 2.0000 | 69.0000 |
| 1408791 | 21.00 | 22.50 | 0.0020 | | 2.0000 | 5.0000 | 68.0000 |
| 1408792 | 22.50 | 24.00 | 0.0005 | | 2.0000 | 3.0000 | 68.0000 |
| 1408793 | 24.00 | 25.50 | 0.0020 | | 3.0000 | 1.0000 | 66.0000 |
| 1408794 | 25.50 | 27.00 | 0.0050 | | 0.5000 | 3.0000 | 73.0000 |
| 1408795 | 27.00 | 28.50 | 0.0005 | | 2.0000 | 0.5000 | 74.0000 |
| 1408796 | 28.50 | 30.00 | 0.0010 | | 1.0000 | 0.5000 | 78.0000 |
| 1408797 | 30.00 | 31.50 | 0.0005 | | 0.5000 | 3.0000 | 77.0000 |
| 1408798 | 31.50 | 33.00 | 0.0030 | | 2.0000 | 1.0000 | 89.0000 |
| 1408799 | 33.00 | 34.50 | 0.0030 | | 2.0000 | 4.0000 | 74.0000 |
| 1408801 | 34.50 | 36.00 | 0.0005 | | 2.0000 | 6.0000 | 93.0000 |
| 1408802 | 36.00 | 37.50 | 0.0020 | | 0.5000 | 3.0000 | 88.0000 |
| 1408803 | 37.50 | 39.00 | 0.0005 | | 2.0000 | 0.5000 | 66.0000 |
| 1408804 | 39.00 | 40.50 | 0.0120 | | 0.5000 | 3.0000 | 59.0000 |
| 1408805 | 40.50 | 42.00 | 0.0020 | | 1.0000 | 0.5000 | 62.0000 |
| 1408807 | 42.00 | 43.50 | 0.0010 | | 1.0000 | 0.5000 | 72.0000 |
| 1408808 | 43.50 | 45.00 | 0.0005 | | 0.5000 | 1.0000 | 68.0000 |
| 1408809 | 45.00 | 46.50 | 0.0020 | | 0.5000 | 2.0000 | 68.0000 |
| 1408810 | 46.50 | 48.00 | 0.0130 | | 1.0000 | 6.0000 | 64.0000 |
| 1408811 | 48.00 | 49.50 | 0.0005 | | 0.5000 | 3.0000 | 63.0000 |
| 1408812 | 49.50 | 51.00 | 0.0005 | | 1.0000 | 3.0000 | 58.0000 |
| 1408813 | 51.00 | 52.50 | 0.0005 | | 0.5000 | 4.0000 | 64.0000 |
| 1408814 | 52.50 | 54.00 | 0.0005 | | 2.0000 | 0.5000 | 81.0000 |
| 1408815 | 54.00 | 55.50 | 0.0005 | | 2.0000 | 0.5000 | 70.0000 |
| 1408816 | 55.50 | 57.00 | 0.0005 | | 1.0000 | 8.0000 | 80.0000 |
| 1408817 | 57.00 | 58.00 | 0.0005 | | 0.5000 | 3.0000 | 101.0000 |
| 1408818 | 58.00 | 59.00 | 0.0005 | | 0.5000 | 3.0000 | 69.0000 |
| 1408819 | 59.00 | 60.00 | 0.0005 | | 2.0000 | 3.0000 | 61.0000 |
| 1408821 | 60.00 | 61.50 | 0.0005 | | 1.0000 | 0.5000 | 128.0000 |
| 1408822 | 61.50 | 63.00 | 0.0005 | | 2.0000 | 0.5000 | 89.0000 |
| 1408823 | 63.00 | 64.50 | 0.0005 | | 0.5000 | 2.0000 | 78.0000 |
| 1408824 | 64.50 | 66.00 | 0.0005 | | 1.0000 | 2.0000 | 80.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408825 | 66.00 | 67.00 | 0.0005 | | 0.5000 | 2.0000 | 86.0000 |
| 1408827 | 67.00 | 68.00 | 0.0060 | | 0.5000 | 2.0000 | 94.0000 |
| 1408828 | 68.00 | 69.00 | 0.0070 | | 0.5000 | 0.5000 | 74.0000 |
| 1408829 | 69.00 | 70.50 | 0.0090 | | 0.5000 | 2.0000 | 70.0000 |
| 1408830 | 70.50 | 72.00 | 0.0090 | | 0.5000 | 5.0000 | 82.0000 |
| 1408831 | 72.00 | 73.50 | 0.0090 | | 2.0000 | 0.5000 | 75.0000 |
| 1408832 | 73.50 | 75.00 | 0.0090 | | 2.0000 | 5.0000 | 80.0000 |
| 1408833 | 75.00 | 76.50 | 0.0040 | | 2.0000 | 6.0000 | 73.0000 |
| 1408834 | 76.50 | 78.00 | 0.0070 | | 3.0000 | 2.0000 | 77.0000 |
| 1408835 | 78.00 | 79.50 | 0.0050 | | 0.5000 | 2.0000 | 75.0000 |
| 1408836 | 79.50 | 81.00 | 0.0050 | | 1.0000 | 5.0000 | 77.0000 |
| 1408837 | 81.00 | 82.50 | 0.0090 | | 1.0000 | 4.0000 | 93.0000 |
| 1408838 | 82.50 | 84.00 | 0.0080 | | 0.5000 | 0.5000 | 83.0000 |
| 1408839 | 84.00 | 85.50 | 0.0110 | | 0.5000 | 0.5000 | 72.0000 |
| 1408841 | 85.50 | 87.00 | 0.0080 | | 0.5000 | 2.0000 | 67.0000 |
| 1408842 | 87.00 | 88.50 | 0.0090 | | 2.0000 | 0.5000 | 79.0000 |
| 1408843 | 88.50 | 90.00 | 0.0070 | | 2.0000 | 1.0000 | 67.0000 |
| 1408844 | 90.00 | 91.50 | 0.0080 | | 3.0000 | 0.5000 | 72.0000 |
| 1408845 | 91.50 | 93.00 | 0.0090 | | 2.0000 | 2.0000 | 91.0000 |
| 1408847 | 93.00 | 94.50 | 0.0040 | | 1.0000 | 3.0000 | 72.0000 |
| 1408848 | 94.50 | 96.00 | 0.0040 | | 0.5000 | 3.0000 | 55.0000 |
| 1408849 | 96.00 | 97.50 | 0.0030 | | 0.5000 | 2.0000 | 68.0000 |
| 1408850 | 97.50 | 99.00 | 0.0040 | | 1.0000 | 0.5000 | 77.0000 |
| 1408851 | 99.00 | 100.50 | 0.0050 | | 0.5000 | 5.0000 | 79.0000 |
| 1408852 | 100.50 | 102.00 | 0.0030 | | 0.5000 | 3.0000 | 82.0000 |
| 1408853 | 102.00 | 103.50 | 0.0070 | | 2.0000 | 0.5000 | 81.0000 |
| 1408854 | 103.50 | 105.00 | 0.0060 | | 0.5000 | 4.0000 | 102.0000 |
| 1408855 | 105.00 | 106.50 | 0.0060 | | 0.5000 | 0.5000 | 76.0000 |
| 1408856 | 106.50 | 108.00 | 0.0090 | | 0.5000 | 4.0000 | 71.0000 |
| 1408857 | 108.00 | 109.50 | 0.0060 | | 2.0000 | 0.5000 | 90.0000 |
| 1408858 | 109.50 | 111.00 | 0.0050 | | 0.5000 | 2.0000 | 87.0000 |
| 1408859 | 111.00 | 112.50 | 0.0110 | | 2.0000 | 4.0000 | 86.0000 |
| 1408861 | 112.50 | 114.00 | 0.0080 | | 0.5000 | 0.5000 | 79.0000 |
| 1408862 | 114.00 | 115.50 | 0.0130 | | 0.5000 | 2.0000 | 82.0000 |
| 1408863 | 115.50 | 117.00 | 0.0070 | | 0.5000 | 2.0000 | 53.0000 |
| 1408864 | 117.00 | 118.50 | 0.0060 | | 2.0000 | 1.0000 | 78.0000 |
| 1408865 | 118.50 | 120.00 | 0.0060 | | 0.5000 | 0.5000 | 76.0000 |
| 1408867 | 120.00 | 121.50 | 0.0030 | | 0.5000 | 0.5000 | 67.0000 |
| 1408868 | 121.50 | 123.00 | 0.0030 | | 0.5000 | 1.0000 | 69.0000 |

DETAILED LOG

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408869 | 123.00 | 124.50 | 0.0070 | | 2.0000 | 0.5000 | 79.0000 |
| 1408870 | 124.50 | 126.00 | 0.0060 | | 0.5000 | 0.5000 | 80.0000 |
| 1408871 | 126.00 | 127.50 | 0.0050 | | 2.0000 | 0.5000 | 72.0000 |
| 1408872 | 127.50 | 129.00 | 0.0040 | | 0.5000 | 0.5000 | 82.0000 |
| 1408873 | 129.00 | 130.50 | 0.0030 | | 0.5000 | 1.0000 | 113.0000 |
| 1408874 | 130.50 | 132.00 | 0.0020 | | 2.0000 | 5.0000 | 95.0000 |
| 1408875 | 132.00 | 133.50 | 0.0040 | | 2.0000 | 8.0000 | 84.0000 |
| 1408876 | 133.50 | 135.00 | 0.0070 | | 2.0000 | 0.5000 | 79.0000 |
| 1408877 | 135.00 | 136.50 | 0.0050 | | 0.5000 | 3.0000 | 72.0000 |
| 1408878 | 136.50 | 138.00 | 0.0050 | | 2.0000 | 4.0000 | 81.0000 |
| 1408879 | 138.00 | 139.50 | 0.0070 | | 2.0000 | 2.0000 | 71.0000 |
| 1408881 | 139.50 | 140.50 | 0.0070 | | 1.0000 | 1.0000 | 72.0000 |
| 1408882 | 140.50 | 141.51 | 0.0070 | | 0.5000 | 6.0000 | 90.0000 |
| 1408883 | 141.51 | 142.60 | 0.0060 | | 1.0000 | 5.0000 | 224.0000 |
| 1408884 | 142.60 | 144.00 | 0.0060 | | 0.5000 | 8.0000 | 163.0000 |
| 1408885 | 144.00 | 145.00 | 0.0040 | | 2.0000 | 13.0000 | 165.0000 |
| 1408887 | 145.00 | 146.50 | 0.0060 | | 0.5000 | 13.0000 | 72.0000 |
| 1408888 | 146.50 | 148.00 | 0.0070 | | 0.5000 | 13.0000 | 77.0000 |
| 1408889 | 148.00 | 149.00 | 0.0090 | | 0.5000 | 16.0000 | 76.0000 |
| 1408890 | 149.00 | 150.00 | 0.0090 | | 2.0000 | 13.0000 | 69.0000 |
| 1408891 | 150.00 | 151.50 | 0.0110 | | 0.5000 | 11.0000 | 76.0000 |
| 1408892 | 151.50 | 153.00 | 0.0060 | | 0.5000 | 12.0000 | 74.0000 |
| 1408893 | 153.00 | 154.50 | 0.0080 | | 2.0000 | 11.0000 | 77.0000 |
| 1408894 | 154.50 | 156.00 | 0.0100 | | 2.0000 | 14.0000 | 70.0000 |
| 1408895 | 156.00 | 157.50 | 0.0080 | | 1.0000 | 12.0000 | 70.0000 |
| 1408896 | 157.50 | 159.00 | 0.0080 | | 2.0000 | 13.0000 | 74.0000 |
| 1408897 | 159.00 | 160.50 | 0.0080 | | 0.5000 | 17.0000 | 226.0000 |
| 1408898 | 160.50 | 162.00 | 0.0110 | | 1.0000 | 18.0000 | 119.0000 |
| 1408899 | 162.00 | 163.50 | 0.0070 | | 1.0000 | 16.0000 | 90.0000 |
| 1408901 | 163.50 | 165.00 | 0.0110 | | 0.5000 | 9.0000 | 81.0000 |
| 1408902 | 165.00 | 166.50 | 0.0050 | | 1.0000 | 12.0000 | 76.0000 |
| 1408903 | 166.50 | 168.00 | 0.0050 | | 2.0000 | 16.0000 | 80.0000 |
| 1408904 | 168.00 | 169.50 | 0.0060 | | 0.5000 | 11.0000 | 82.0000 |
| 1408905 | 169.50 | 171.00 | 0.0030 | | 0.5000 | 11.0000 | 61.0000 |
| 1408907 | 171.00 | 172.50 | 0.0050 | | 2.0000 | 13.0000 | 89.0000 |
| 1408908 | 172.50 | 174.00 | 0.0040 | | 9.0000 | 12.0000 | 76.0000 |
| 1408909 | 174.00 | 175.50 | 0.0040 | | 1.0000 | 12.0000 | 81.0000 |
| 1408910 | 175.50 | 177.00 | 0.0050 | | 0.5000 | 13.0000 | 84.0000 |
| 1408911 | 177.00 | 178.50 | 0.0030 | | 1.0000 | 10.0000 | 78.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408912 | 178.50 | 180.00 | 0.0060 | | 1.0000 | 11.0000 | 90.0000 |
| 1408913 | 180.00 | 181.50 | 0.0050 | | 0.5000 | 10.0000 | 90.0000 |
| 1408914 | 181.50 | 183.00 | 0.0080 | | 1.0000 | 7.0000 | 91.0000 |
| 1408915 | 183.00 | 184.50 | 0.0050 | | 0.5000 | 14.0000 | 69.0000 |
| 1408916 | 184.50 | 186.00 | 0.0120 | | 0.5000 | 12.0000 | 91.0000 |
| 1408917 | 186.00 | 187.50 | 0.0070 | | 0.5000 | 11.0000 | 92.0000 |
| 1408918 | 187.50 | 189.00 | 0.0080 | | 0.5000 | 11.0000 | 90.0000 |
| 1408919 | 189.00 | 190.50 | 0.0090 | | 0.5000 | 12.0000 | 79.0000 |
| 1408921 | 190.50 | 192.00 | 0.0050 | | 1.0000 | 21.0000 | 90.0000 |
| 1408922 | 192.00 | 193.50 | 0.0100 | | 2.0000 | 21.0000 | 69.0000 |
| 1408923 | 193.50 | 195.00 | 0.0100 | | 0.5000 | 13.0000 | 74.0000 |
| 1408924 | 195.00 | 196.50 | 0.0090 | | 1.0000 | 14.0000 | 76.0000 |
| 1408925 | 196.50 | 198.00 | 0.0110 | | 1.0000 | 12.0000 | 84.0000 |
| 1408927 | 198.00 | 199.50 | 0.0100 | | 1.0000 | 12.0000 | 71.0000 |
| 1408928 | 199.50 | 201.00 | 0.0100 | | 0.5000 | 12.0000 | 66.0000 |
| 1408929 | 201.00 | 202.50 | 0.0110 | | 0.5000 | 11.0000 | 75.0000 |
| 1408930 | 202.50 | 204.00 | 0.0120 | | 0.5000 | 12.0000 | 78.0000 |
| 1408931 | 204.00 | 205.50 | 0.0100 | | 2.0000 | 13.0000 | 81.0000 |
| 1408932 | 205.50 | 207.00 | 0.0100 | | 2.0000 | 11.0000 | 73.0000 |
| 1408933 | 207.00 | 208.50 | 0.0060 | | 0.5000 | 12.0000 | 77.0000 |
| 1408934 | 208.50 | 210.00 | 0.0060 | | 0.5000 | 12.0000 | 71.0000 |
| 1408935 | 210.00 | 211.50 | 0.0140 | | 0.5000 | 10.0000 | 75.0000 |
| 1408936 | 211.50 | 213.00 | 0.0060 | | 0.5000 | 10.0000 | 69.0000 |
| 1408937 | 213.00 | 214.50 | 0.0080 | | 0.5000 | 14.0000 | 74.0000 |
| 1408938 | 214.50 | 216.00 | 0.0080 | | 1.0000 | 11.0000 | 73.0000 |
| 1408939 | 216.00 | 217.50 | 0.0200 | | 1.0000 | 9.0000 | 72.0000 |
| 1408941 | 217.50 | 219.00 | 0.0090 | | 1.0000 | 13.0000 | 71.0000 |
| 1408942 | 219.00 | 220.50 | 0.0080 | | 0.5000 | 15.0000 | 73.0000 |
| 1408943 | 220.50 | 222.00 | 0.0090 | | 1.0000 | 10.0000 | 74.0000 |
| 1408944 | 222.00 | 223.50 | 0.0070 | | 0.5000 | 20.0000 | 82.0000 |
| 1408945 | 223.50 | 225.00 | 0.0050 | | 0.5000 | 17.0000 | 84.0000 |
| 1408947 | 225.00 | 226.50 | 0.0050 | | 1.0000 | 11.0000 | 78.0000 |
| 1408948 | 226.50 | 228.00 | 0.0050 | | 1.0000 | 11.0000 | 62.0000 |
| 1408949 | 228.00 | 229.50 | 0.0090 | | 0.5000 | 12.0000 | 74.0000 |
| 1408950 | 229.50 | 231.00 | 0.0090 | | 1.0000 | 16.0000 | 67.0000 |
| 1408951 | 231.00 | 232.50 | 0.0060 | | 1.0000 | 13.0000 | 66.0000 |
| 1408952 | 232.50 | 234.00 | 0.0060 | | 0.5000 | 11.0000 | 70.0000 |
| 1408953 | 234.00 | 235.50 | 0.0050 | | 0.5000 | 13.0000 | 71.0000 |
| 1408954 | 235.50 | 237.00 | 0.0060 | | 0.5000 | 13.0000 | 75.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408955 | 237.00 | 238.50 | 0.0060 | | 0.5000 | 20.0000 | 73.0000 |
| 1408956 | 238.50 | 240.00 | 0.0060 | | 0.5000 | 14.0000 | 113.0000 |
| 1408957 | 240.00 | 241.50 | 0.0080 | | 2.0000 | 16.0000 | 89.0000 |
| 1408958 | 241.50 | 243.00 | 0.0060 | | 0.5000 | 13.0000 | 88.0000 |
| 1408959 | 243.00 | 244.50 | 0.0070 | | 1.0000 | 14.0000 | 101.0000 |
| 1408961 | 244.50 | 246.00 | 0.0180 | | 2.0000 | 15.0000 | 86.0000 |
| 1408962 | 246.00 | 247.50 | 0.0080 | | 0.5000 | 19.0000 | 78.0000 |
| 1408963 | 247.50 | 249.00 | 0.0050 | | 2.0000 | 15.0000 | 78.0000 |
| 1408964 | 249.00 | 250.50 | 0.0060 | | 0.5000 | 15.0000 | 80.0000 |
| 1408965 | 250.50 | 252.00 | 0.0090 | | 2.0000 | 15.0000 | 74.0000 |
| 1408967 | 252.00 | 253.50 | 0.0110 | | 1.0000 | 9.0000 | 77.0000 |
| 1408968 | 253.50 | 255.00 | 0.0080 | | 1.0000 | 13.0000 | 66.0000 |
| 1408969 | 255.00 | 256.50 | 0.0070 | | 2.0000 | 20.0000 | 89.0000 |
| 1408970 | 256.50 | 258.00 | 0.0080 | | 1.0000 | 10.0000 | 75.0000 |
| 1408971 | 258.00 | 259.50 | 0.0080 | | 1.0000 | 10.0000 | 71.0000 |
| 1408972 | 259.50 | 261.00 | 0.0070 | | 3.0000 | 11.0000 | 74.0000 |
| 1408973 | 261.00 | 262.50 | 0.0060 | | 1.0000 | 10.0000 | 54.0000 |
| 1408974 | 262.50 | 264.00 | 0.0070 | | 1.0000 | 22.0000 | 85.0000 |
| 1408975 | 264.00 | 265.50 | 0.0070 | | 2.0000 | 16.0000 | 67.0000 |
| 1408976 | 265.50 | 267.00 | 0.0060 | | 0.5000 | 15.0000 | 80.0000 |
| 1408977 | 267.00 | 268.50 | 0.0080 | | 3.0000 | 17.0000 | 70.0000 |
| 1408978 | 268.50 | 270.00 | 0.0020 | | 1.0000 | 11.0000 | 117.0000 |
| 1408979 | 270.00 | 271.50 | 0.0020 | | 1.0000 | 16.0000 | 65.0000 |
| 1408981 | 271.50 | 273.00 | 0.0010 | | 1.0000 | 17.0000 | 70.0000 |
| 1408982 | 273.00 | 274.50 | 0.0010 | | 0.5000 | 14.0000 | 63.0000 |
| 1408983 | 274.50 | 276.00 | 0.0005 | | 0.5000 | 16.0000 | 62.0000 |
| 1408984 | 276.00 | 277.50 | 0.0030 | | 1.0000 | 8.0000 | 66.0000 |
| 1408985 | 277.50 | 279.00 | 0.0030 | | 1.0000 | 10.0000 | 58.0000 |
| 1408987 | 279.00 | 280.50 | 0.0030 | | 0.5000 | 12.0000 | 61.0000 |
| 1408988 | 280.50 | 282.00 | 0.0040 | | 1.0000 | 23.0000 | 113.0000 |
| 1408989 | 282.00 | 283.50 | 0.0050 | | 1.0000 | 8.0000 | 63.0000 |
| 1408990 | 283.50 | 285.00 | 0.0060 | | 0.5000 | 13.0000 | 77.0000 |
| 1408991 | 285.00 | 286.50 | 0.0005 | | 0.5000 | 16.0000 | 73.0000 |
| 1408992 | 286.50 | 288.00 | 0.0030 | | 2.0000 | 16.0000 | 67.0000 |
| 1408993 | 288.00 | 289.50 | 0.0005 | | 2.0000 | 19.0000 | 70.0000 |
| 1408994 | 289.50 | 291.00 | 0.0005 | | 0.5000 | 13.0000 | 69.0000 |
| 1408995 | 291.00 | 292.50 | 0.0005 | | 1.0000 | 9.0000 | 76.0000 |
| 1408996 | 292.50 | 294.00 | 0.0005 | | 0.5000 | 16.0000 | 71.0000 |
| 1408997 | 294.00 | 295.50 | 0.0050 | | 0.5000 | 15.0000 | 67.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1408998 | 295.50 | 297.00 | 0.0030 | | 2.0000 | 14.0000 | 66.0000 |
| 1408999 | 297.00 | 298.50 | 0.0005 | | 1.0000 | 17.0000 | 68.0000 |
| 1369001 | 298.50 | 300.00 | 0.0030 | | 1.0000 | 12.0000 | 70.0000 |
| 1369002 | 300.00 | 301.00 | 0.0020 | | 0.5000 | 15.0000 | 73.0000 |
| 1369003 | 301.00 | 302.00 | 0.0005 | | 0.5000 | 12.0000 | 76.0000 |
| 1369004 | 302.00 | 303.00 | 0.0040 | | 0.5000 | 18.0000 | 92.0000 |
| 1369005 | 303.00 | 303.92 | 0.0060 | | 0.5000 | 5.0000 | 118.0000 |
| 1369007 | 303.92 | 305.00 | 0.0160 | | 2.0000 | 7.0000 | 107.0000 |
| 1369008 | 305.00 | 306.00 | 0.0380 | | 2.0000 | 3.0000 | 62.0000 |
| 1369009 | 306.00 | 307.50 | 0.0220 | | 0.5000 | 4.0000 | 73.0000 |
| 1369010 | 307.50 | 309.00 | 0.0030 | | 2.0000 | 0.5000 | 65.0000 |
| 1369011 | 309.00 | 310.50 | 0.0060 | | 3.0000 | 3.0000 | 70.0000 |
| 1369012 | 310.50 | 312.00 | 0.0005 | | 2.0000 | 0.5000 | 72.0000 |
| 1369013 | 312.00 | 313.50 | 0.0060 | | 2.0000 | 4.0000 | 70.0000 |
| 1369014 | 313.50 | 315.00 | 0.0040 | | 1.0000 | 0.5000 | 69.0000 |
| 1369015 | 315.00 | 316.00 | 0.0060 | | 2.0000 | 7.0000 | 150.0000 |
| 1369016 | 316.00 | 317.00 | 0.0110 | | 2.0000 | 4.0000 | 101.0000 |
| 1369017 | 317.00 | 318.00 | 0.0090 | | 0.5000 | 0.5000 | 78.0000 |
| 1369018 | 318.00 | 319.50 | 0.0080 | | 4.0000 | 3.0000 | 71.0000 |
| 1369019 | 319.50 | 321.00 | 0.0080 | | 2.0000 | 2.0000 | 74.0000 |
| 1369021 | 321.00 | 322.50 | 0.0050 | | 3.0000 | 0.5000 | 84.0000 |
| 1369022 | 322.50 | 324.00 | 0.0070 | | 1.0000 | 3.0000 | 92.0000 |
| 1369023 | 324.00 | 325.50 | 0.0120 | | 1.0000 | 0.5000 | 64.0000 |
| 1369024 | 325.50 | 327.00 | 0.0090 | | 0.5000 | 2.0000 | 62.0000 |
| 1369025 | 327.00 | 328.50 | 0.0050 | | 0.5000 | 2.0000 | 55.0000 |
| 1369027 | 328.50 | 330.00 | 0.0050 | | 2.0000 | 3.0000 | 66.0000 |
| 1369028 | 330.00 | 331.50 | 0.0060 | | 0.5000 | 4.0000 | 71.0000 |
| 1369029 | 331.50 | 333.00 | 0.0070 | | 0.5000 | 0.5000 | 73.0000 |
| 1369030 | 333.00 | 334.50 | 0.0060 | | 4.0000 | 4.0000 | 72.0000 |
| 1369031 | 334.50 | 336.00 | 0.0050 | | 3.0000 | 7.0000 | 78.0000 |
| 1369032 | 336.00 | 337.50 | 0.0060 | | 0.5000 | 6.0000 | 71.0000 |
| 1369033 | 337.50 | 339.00 | 0.0070 | | 0.5000 | 2.0000 | 73.0000 |
| 1369034 | 339.00 | 340.50 | 0.0130 | | 0.5000 | 3.0000 | 66.0000 |
| 1369035 | 340.50 | 342.00 | 0.0050 | | 0.5000 | 0.5000 | 73.0000 |
| 1369036 | 342.00 | 343.50 | 0.0060 | | 5.0000 | 4.0000 | 81.0000 |
| 1369037 | 343.50 | 345.00 | 0.0050 | | 3.0000 | 1.0000 | 83.0000 |
| 1369038 | 345.00 | 346.50 | 0.0005 | | 3.0000 | 6.0000 | 87.0000 |
| 1369039 | 346.50 | 348.00 | 0.0005 | | 4.0000 | 2.0000 | 91.0000 |
| 1369041 | 348.00 | 349.50 | 0.0070 | | 1.0000 | 7.0000 | 68.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369042 | 349.50 | 351.00 | 0.0010 | | 1.0000 | 0.5000 | 68.0000 |
| 1369043 | 351.00 | 352.50 | 0.0010 | | 0.5000 | 0.5000 | 53.0000 |
| 1369044 | 352.50 | 354.00 | 0.0005 | | 2.0000 | 0.5000 | 59.0000 |
| 1369045 | 354.00 | 355.50 | 0.0010 | | 6.0000 | 0.5000 | 68.0000 |
| 1369047 | 355.50 | 357.00 | 0.0005 | | 5.0000 | 7.0000 | 62.0000 |
| 1369048 | 357.00 | 358.50 | 0.0005 | | 6.0000 | 5.0000 | 37.0000 |
| 1369049 | 358.50 | 360.00 | 0.0005 | | 5.0000 | 2.0000 | 55.0000 |
| 1369050 | 360.00 | 361.50 | 0.0240 | | 4.0000 | 0.5000 | 52.0000 |
| 1369051 | 361.50 | 363.00 | 0.0170 | | 2.0000 | 0.5000 | 52.0000 |
| 1369052 | 363.00 | 364.50 | 0.0005 | | 0.5000 | 1.0000 | 45.0000 |
| 1369053 | 364.50 | 366.00 | 0.0010 | | 2.0000 | 0.5000 | 44.0000 |
| 1369054 | 366.00 | 367.50 | 0.0050 | | 2.0000 | 4.0000 | 50.0000 |
| 1369055 | 367.50 | 369.00 | 0.0050 | | 0.5000 | 2.0000 | 41.0000 |
| 1369056 | 369.00 | 370.50 | 0.0040 | | 1.0000 | 2.0000 | 52.0000 |
| 1369057 | 370.50 | 372.00 | 0.0070 | | 0.5000 | 2.0000 | 63.0000 |
| 1369058 | 372.00 | 373.50 | 0.0030 | | 2.0000 | 2.0000 | 58.0000 |
| 1369059 | 373.50 | 375.00 | 0.0090 | | 2.0000 | 4.0000 | 74.0000 |
| 1369061 | 375.00 | 376.50 | 0.0040 | | 3.0000 | 2.0000 | 47.0000 |
| 1369062 | 376.50 | 378.00 | 0.0040 | | 0.5000 | 3.0000 | 59.0000 |
| 1369063 | 378.00 | 379.50 | 0.0020 | | 0.5000 | 4.0000 | 66.0000 |
| 1369064 | 379.50 | 381.00 | 0.0030 | | 3.0000 | 5.0000 | 74.0000 |
| 1369065 | 381.00 | 382.50 | 0.0020 | | 1.0000 | 0.5000 | 66.0000 |
| 1369067 | 382.50 | 384.00 | 0.0030 | | 2.0000 | 4.0000 | 59.0000 |
| 1369068 | 384.00 | 385.50 | 0.0020 | | 1.0000 | 0.5000 | 50.0000 |
| 1369069 | 385.50 | 387.00 | 0.0050 | | 2.0000 | 0.5000 | 37.0000 |
| 1369070 | 387.00 | 388.50 | 0.0030 | | 2.0000 | 6.0000 | 43.0000 |
| 1369071 | 388.50 | 390.00 | 0.0005 | | 2.0000 | 0.5000 | 45.0000 |
| 1369072 | 390.00 | 391.50 | 0.0005 | | 3.0000 | 0.5000 | 51.0000 |
| 1369073 | 391.50 | 393.00 | 0.0010 | | 5.0000 | 6.0000 | 53.0000 |
| 1369074 | 393.00 | 394.50 | 0.0005 | | 6.0000 | 6.0000 | 97.0000 |
| 1369075 | 394.50 | 396.00 | 0.0005 | | 5.0000 | 4.0000 | 85.0000 |
| 1369076 | 396.00 | 397.50 | 0.0100 | | 3.0000 | 0.5000 | 87.0000 |
| 1369077 | 397.50 | 399.00 | 0.0090 | | 3.0000 | 3.0000 | 175.0000 |
| 1369078 | 399.00 | 400.50 | 0.0005 | | 5.0000 | 7.0000 | 65.0000 |
| 1369079 | 400.50 | 402.00 | 0.0005 | | 4.0000 | 8.0000 | 64.0000 |
| 1369081 | 402.00 | 403.50 | 0.0005 | | 5.0000 | 2.0000 | 67.0000 |
| 1369082 | 403.50 | 405.00 | 0.0005 | | 4.0000 | 1.0000 | 124.0000 |
| 1369083 | 405.00 | 406.50 | 0.0050 | | 5.0000 | 6.0000 | 134.0000 |
| 1369084 | 406.50 | 408.00 | 0.0040 | | 3.0000 | 1.0000 | 149.0000 |

Hole Number: TL12277

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1369085 | 408.00 | 409.50 | 0.0005 | | 5.0000 | 5.0000 | 113.0000 |
| 1369087 | 409.50 | 411.00 | 0.0005 | | 5.0000 | 5.0000 | 129.0000 |
| Sample Type | CDUP | | | | | | |
| 1408786 | 13.50 | 15.00 | 0.0005 | | 0.5000 | 2.0000 | 76.0000 |
| 1408806 | 40.50 | 42.00 | 0.0005 | | 0.5000 | 3.0000 | 59.0000 |
| 1408826 | 66.00 | 67.00 | 0.0005 | | 1.0000 | 0.5000 | 83.0000 |
| 1408846 | 91.50 | 93.00 | 0.0030 | | 0.5000 | 2.0000 | 80.0000 |
| 1408866 | 118.50 | 120.00 | 0.0030 | | 0.5000 | 1.0000 | 73.0000 |
| 1408886 | 144.00 | 145.00 | 0.0060 | | 1.0000 | 6.0000 | 147.0000 |
| 1408906 | 169.50 | 171.00 | 0.0040 | | 2.0000 | 13.0000 | 125.0000 |
| 1408926 | 196.50 | 198.00 | 0.0080 | | 0.5000 | 15.0000 | 79.0000 |
| 1408946 | 223.50 | 225.00 | 0.0070 | | 0.5000 | 13.0000 | 69.0000 |
| 1408966 | 250.50 | 252.00 | 0.0090 | | 1.0000 | 16.0000 | 69.0000 |
| 1408986 | 277.50 | 279.00 | 0.0020 | | 0.5000 | 14.0000 | 61.0000 |
| 1369006 | 303.00 | 303.92 | 0.0030 | | 1.0000 | 4.0000 | 208.0000 |
| 1369026 | 327.00 | 328.50 | 0.0060 | | 1.0000 | 0.5000 | 78.0000 |
| 1369046 | 354.00 | 355.50 | 0.0030 | | 7.0000 | 5.0000 | 73.0000 |
| 1369066 | 381.00 | 382.50 | 0.0030 | | 0.5000 | 0.5000 | 61.0000 |
| 1369086 | 408.00 | 409.50 | 0.0005 | | 5.0000 | 2.0000 | 114.0000 |

DETAILED LOG

Hole Number: TL12278

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 10.50 | 21.12 | BMS, Biotite Muscovite Schist This BMS unit is fine grained with minor porphoritic component containing qtz-eyes. The foliation varies from moderate to weak and angles vary from 30-40 deg to core axis. The beginning of the unit is strongly altered with patchy sericite and strongly silicified. The rest of the unit is very weakly sericitized in patches and has moderate patchy to strong pervasive silicification. This unit contains about 2% disseminated pyrite with occasional blebs and stringers. | 1366056 | 19.60 | 21.12 | 1.52 | 0.01 | | 0.50 | 9.00 | 50.00 |
| | | | 1366055 | 19.60 | 21.12 | 1.52 | 0.00 | | 0.50 | 10.00 | 49.00 |
| 21.12 | 23.85 | MSS, Muscovite Sericite Schist This MSS unit is fine to med grained and weak to very weakly foliated. There is strong patchy sericitic alteration for most of the unit with the last 38cm having very strong pervasive sericitic alteration. This unit is very strongly silicified and pervasive throughout, and there is very weak patchy chloritic alteration. The mineralization in this unit consists of 2% disseminated pyrite with some minor localized stringers. There is also trace sphalerite in narrow (<2mm) fine grained stringers oriented semi-parallel to foliation. | 1366057 | 21.12 | 22.48 | 1.36 | 0.00 | | 0.50 | 14.00 | 59.00 |
| | | | 1366058 | 22.48 | 23.85 | 1.37 | 0.01 | | 0.50 | 25.00 | 232.00 |
| 23.85 | 109.35 | BMS, Biotite Muscovite Schist This BMS unit has weak to very weak sericitic alteration and strong to very strong pervasive and patchy silica alteration. This unit is mineralized with about 2% disseminated pyrite, trace pyrrhotite blebs and trace sphalerite stringers until 92.24m. After this interval sphalerite increases to 1% in stringers, there is 1% pyrite stringers, 2% disseminated pyrite, and trace galena in blebs. | 1366059 | 23.85 | 25.35 | 1.50 | 0.01 | | 0.50 | 15.00 | 60.00 |
| | | | 1366061 | 97.00 | 98.50 | 1.50 | 0.10 | | 2.00 | 855.00 | 1021.00 |
| | | | 1366062 | 103.00 | 104.50 | 1.50 | 0.09 | | 1.00 | 95.00 | 1157.00 |
| | | | 1366063 | 104.50 | 106.00 | 1.50 | 0.11 | | 0.50 | 57.00 | 324.00 |
| | | | 1366064 | 106.00 | 107.50 | 1.50 | 0.05 | | 0.50 | 20.00 | 163.00 |
| | | | 1366065 | 107.50 | 108.50 | 1.00 | 0.01 | | 0.50 | 35.00 | 75.00 |
| 109.35 | 133.25 | MSS, Muscovite Sericite Schist MSS Hanging Wall 109.35m-133.25m This MSS unit is very strongly sericitized and patchy until 123.33, than the sericitic alteration is very strong and semi-pervasive. The silicification in this unit varies from very weak and patchy from 115.45m-123.13m to very strong and pervasive for the last 7m of the unit. This hanging wall MSS is poorly mineralized with only 1% pyrite stringers, 1% sphalerite stringers, trace disseminated pyrite and trace pyrrhotite blebs. | 1366067 | 109.35 | 110.85 | 1.50 | 0.08 | | 1.00 | 69.00 | 245.00 |
| | | | 1366068 | 110.85 | 112.00 | 1.15 | 0.04 | | 0.50 | 23.00 | 65.00 |
| | | | 1366069 | 112.00 | 113.50 | 1.50 | 0.31 | | 1.00 | 95.00 | 312.00 |
| | | | 1366071 | 113.50 | 114.50 | 1.00 | 0.01 | | 6.00 | 97.00 | 2512.00 |
| | | | 1366072 | 114.50 | 115.50 | 1.00 | 0.04 | | 1.00 | 206.00 | 334.00 |
| | | | 1366073 | 115.50 | 117.00 | 1.50 | 0.70 | | 2.00 | 396.00 | 424.00 |
| | | | 1366074 | 117.00 | 118.50 | 1.50 | 0.03 | | 1.00 | 277.00 | 530.00 |
| | | | 1366076 | 118.50 | 120.00 | 1.50 | 0.02 | | 1.00 | 180.00 | 99.00 |
| | | | 1366075 | 118.50 | 120.00 | 1.50 | 0.05 | | 0.50 | 140.00 | 162.00 |
| | | | 1366077 | 120.00 | 121.50 | 1.50 | 0.03 | | 0.50 | 52.00 | 126.00 |
| | | | 1366078 | 121.50 | 123.00 | 1.50 | 0.05 | | 1.00 | 109.00 | 125.00 |
| | | | 1366079 | 123.00 | 124.50 | 1.50 | 0.02 | | 0.50 | 33.00 | 56.00 |
| | | | 1366081 | 124.50 | 126.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 46.00 |
| | | | 1366082 | 126.00 | 127.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 62.00 |
| | | | 1366083 | 127.50 | 129.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 23.00 |
| 1366084 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 49.00 | 31.00 | | | |
| 1366085 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 29.00 | 38.00 | | | |
| 1366086 | 132.00 | 133.25 | 1.25 | 0.02 | | 0.50 | 50.00 | 173.00 | | | |
| 133.25 | 156.95 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong pervasive silicification. This unit is very poorly mineralized with 1% pyrite in stringers, 1% disseminated pyrite and trace pyrite blebs. | 1366087 | 133.25 | 134.75 | 1.50 | 0.02 | | 0.50 | 37.00 | 79.00 |

DETAILED LOG

Hole Number: TL12278

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 156.95 | 157.00 | MD, Mafic Dyke This mafic dyke is 5cm wide and has very strong pervasive chloritic alteration and trace disseminated pyrite throughout. | | | | | | | | | |
| 157.00 | 157.24 | BMS, Biotite Muscovite Schist This BMS unit is only 24 cm wide and situated between 2 mafic dykes. The alteration consists of very weak patchy sericitic alteration and strong pervasive silica alteration. This unit is very poorly mineralized with only trace disseminated pyrite and trace pyrite stringers. | | | | | | | | | |
| 157.24 | 157.44 | MD, Mafic Dyke This mafic dyke has very strong pervasive chloritic alteration and 1 % disseminated pyrite throughout the interval. | | | | | | | | | |
| 157.44 | 182.52 | BMS, Biotite Muscovite Schist This BMS unit is predominantly fine grained. It has moderate to strong patchy silica alteration. and weak patchy sericitic alteration. This unit is mineralized with 1% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers and trace galena blebs typically found within the sphalerite stringers. | 1366088 | 157.44 | 158.44 | 1.00 | 0.04 | | 0.50 | 177.00 | 419.00 |
| | | | 1366089 | 158.44 | 160.00 | 1.56 | 0.15 | | 1.00 | 290.00 | 1194.00 |
| | | | 1366091 | 160.00 | 161.00 | 1.00 | 0.69 | | 0.50 | 253.00 | 357.00 |
| | | | 1366092 | 164.75 | 165.25 | 0.50 | 0.21 | | 4.00 | 899.00 | 2417.00 |
| | | | 1366093 | 181.00 | 182.52 | 1.52 | 0.01 | | 0.50 | 77.00 | 77.00 |
| 182.52 | 186.89 | MSS, Muscovite Sericite Schist MSS 182.52m-186.89m This Muscovite sericite schist is very strongly sericitized and pervasive throughout the unit. The silicification in this unit is moderate to very weak and patchy. This unit is very poorly mineralized with 1% disseminated pyrite, trace to 1% sphalerite in stringers and trace pyrite stringers. | 1366094 | 182.52 | 184.00 | 1.48 | 0.04 | | 0.50 | 17.00 | 65.00 |
| | | | 1366095 | 184.00 | 185.33 | 1.33 | 0.07 | | 0.50 | 34.00 | 161.00 |
| | | | 1366096 | 184.00 | 185.33 | 1.33 | 0.15 | | 0.50 | 31.00 | 181.00 |
| | | | 1366097 | 185.33 | 186.00 | 0.67 | 0.12 | | 0.50 | 40.00 | 630.00 |
| | | | 1366098 | 186.00 | 186.89 | 0.89 | 0.03 | | 0.50 | 25.00 | 61.00 |
| 186.89 | 210.30 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration with a small 90cm patch of very strong sericitic alteration at 200.11m. This unit has weak patchy silica alteration until the last 30cm of the unit where it becomes stronger and more pervasive. There is also very weak pervasive chloritic alteration towards the end of the unit. This unit is moderately mineralized with 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers, and trace pyrrhotite blebs infilling some late stage fractures. | 1366099 | 186.89 | 188.39 | 1.50 | 0.02 | | 0.50 | 28.00 | 56.00 |
| | | | 1366101 | 208.80 | 210.30 | 1.50 | 0.07 | | 0.50 | 30.00 | 50.00 |
| 210.30 | 215.92 | MSS, Muscovite Sericite Schist MSS 210.3m-215.92 This MSS unit is fine grained with alteration ranging from very weak patchy sericitic alteration to strong patchy sericitic alteration. This unit is moderately silicified in patches throughout. The chloritic alteration is very weak and patchy near the top of the unit. This unit is very poorly mineralized with only 1% disseminated pyrite, trace pyrite in stringers and trace chalcopyrite. | 1366102 | 210.30 | 211.40 | 1.10 | 0.18 | | 0.50 | 52.00 | 111.00 |
| | | | 1366103 | 211.40 | 212.90 | 1.50 | 0.04 | | 0.50 | 49.00 | 100.00 |
| | | | 1366104 | 212.90 | 214.40 | 1.50 | 0.04 | | 0.50 | 38.00 | 82.00 |
| | | | 1366105 | 214.40 | 215.90 | 1.50 | 0.02 | | 1.00 | 54.00 | 164.00 |
| | | | 1366106 | 215.90 | 215.92 | 0.02 | 0.01 | | 0.50 | 35.00 | 45.00 |
| 215.92 | 219.08 | BMS, Biotite Muscovite Schist This BMS unit has weak to moderate patchy silica alteration and very weak patchy sericitic alteration. This unit is very poorly mineralized with only 1% disseminated pyrite with local blebs. | 1366107 | 217.40 | 219.08 | 1.68 | 0.01 | | 0.50 | 43.00 | 69.00 |

Hole Number: TL12278

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 219.08 | 224.61 | MSS, Muscovite Sericite Schist MSS Main-Zone 219.08m-224.61m This MSS unit has strong patchy sericitic alteration and weak to moderate patchy silica alteration. This unit is moderately mineralized with 1% disseminated pyrite, 3% pyrite in stringers, 2% sphalerite in stringers with pyrite and trace galena blebs typically found in stringers with sphalerite and pyrite. | 1366108 | 219.08 | 220.00 | 0.92 | 0.01 | | 0.50 | 27.00 | 137.00 |
| | | | 1366109 | 220.00 | 221.00 | 1.00 | 0.07 | | 1.00 | 307.00 | 562.00 |
| | | | 1366111 | 221.00 | 222.00 | 1.00 | 0.07 | | 0.50 | 163.00 | 384.00 |
| | | | 1366112 | 222.00 | 223.50 | 1.50 | 0.09 | | 0.50 | 102.00 | 227.00 |
| | | | 1366113 | 223.50 | 224.61 | 1.11 | 2.11 | | 2.00 | 337.00 | 2197.00 |
| 224.61 | 269.92 | BMS, Biotite Muscovite Schist This BMS unit has very weak and patchy to strong and patchy sericitic alteration throughout, with small 1-2m strong patches of sericite alteration. This unit has very weak and patchy to strong and patchy to moderate pervasive silica alteration. This unit is moderately mineralized in more sericite rich patches, with 2% disseminated pyrite throughout the unit, and intervals of 2% pyrite stringers, 1% sphalerite stringers and trace galena blebs between 228m-231m. There is also very trace amounts of pyrrhotite along margins of quartz-tourmaline veins. | 1366114 | 224.61 | 226.00 | 1.39 | 0.68 | | 1.00 | 58.00 | 173.00 |
| | | | 1366115 | 226.00 | 227.50 | 1.50 | 0.06 | | 0.50 | 38.00 | 98.00 |
| | | | 1366116 | 226.00 | 227.50 | 1.50 | 0.07 | | 0.50 | 39.00 | 142.00 |
| | | | 1366117 | 227.50 | 228.50 | 1.00 | 0.04 | | 0.50 | 42.00 | 313.00 |
| | | | 1366118 | 228.50 | 230.00 | 1.50 | 0.06 | | 1.00 | 118.00 | 298.00 |
| | | | 1366119 | 230.00 | 230.50 | 0.50 | 2.30 | | 37.00 | 2724.00 | 2631.00 |
| | | | 1366121 | 230.50 | 232.00 | 1.50 | 0.68 | | 8.00 | 154.00 | 127.00 |
| | | | 1366122 | 251.50 | 252.50 | 1.00 | 0.45 | | 2.00 | 223.00 | 258.00 |
| | | | 1366123 | 268.20 | 269.92 | 1.72 | 0.04 | | 0.50 | 33.00 | 61.00 |
| 269.92 | 279.17 | MSS, Muscovite Sericite Schist MSS B-Zone? 269.92m-279.17m This muscovite sericite schist is strong to very strongly sericitized in patches and has strong pervasive silica alteration. This unit is moderately mineralized with 2% disseminated pyrite, 3% pyrite in stringers, 1% sphalerite in stringers and trace galena blebs within the sphalerite stringers. | 1366124 | 269.92 | 271.40 | 1.48 | 0.10 | | 0.50 | 31.00 | 673.00 |
| | | | 1366125 | 271.40 | 272.90 | 1.50 | 0.13 | | 0.50 | 119.00 | 85.00 |
| | | | 1366126 | 272.90 | 274.40 | 1.50 | 0.67 | | 4.00 | 567.00 | 1394.00 |
| | | | 1366127 | 274.40 | 275.90 | 1.50 | 0.03 | | 1.00 | 34.00 | 79.00 |
| | | | 1366128 | 275.90 | 277.40 | 1.50 | 0.02 | | 0.50 | 29.00 | 62.00 |
| | | | 1366129 | 277.40 | 278.40 | 1.00 | 0.06 | | 0.50 | 30.00 | 62.00 |
| | | | 1366131 | 278.40 | 279.17 | 0.77 | 0.01 | | 0.50 | 29.00 | 70.00 |
| 279.17 | 341.58 | BMS, Biotite Muscovite Schist This BMS unit is weakly sericitized and patchy throughout with varying degrees of silicification going from strong and patchy to very strong and pervasive. This unit contains some moderate mineralized intervals. Between 294.3m-295.55m there is 3% pyrite in stringers, 1% disseminated pyrite, 2% sphalerite in stringers, trace pyrrhotite and trace galena. The rest of the unit contains 2% pyrite stringers, 1% disseminated pyrite, 2% pyrite stringers, trace to 1% sphalerite and trace pyrrhotite. | 1366132 | 279.17 | 280.70 | 1.53 | 0.02 | | 0.50 | 38.00 | 207.00 |
| | | | 1366133 | 294.35 | 295.55 | 1.20 | 0.16 | | 2.00 | 1179.00 | 2780.00 |
| | | | 1366134 | 340.08 | 341.58 | 1.50 | 0.08 | | 0.50 | 139.00 | 553.00 |
| 341.58 | 349.16 | MSS, Muscovite Sericite Schist MSS top of C-Zone? 341.58m-349.16m This muscovite sericite schist is very strongly sericitized and patchy to semi-pervasive. This unit is very weakly silicified in patches throughout. This unit is poorly mineralized with 1% disseminated pyrite, 1% pyrite stringers, trace sphalerite stringers and trace pyrrhotite blebs. | 1366135 | 341.58 | 343.00 | 1.42 | 0.07 | | 0.50 | 59.00 | 114.00 |
| | | | 1366136 | 341.58 | 343.00 | 1.42 | 0.07 | | 0.50 | 60.00 | 136.00 |
| | | | 1366137 | 343.00 | 344.50 | 1.50 | 0.12 | | 1.00 | 219.00 | 271.00 |
| | | | 1366138 | 344.50 | 346.00 | 1.50 | 0.10 | | 0.50 | 47.00 | 39.00 |
| | | | 1366139 | 346.00 | 347.00 | 1.00 | 0.17 | | 0.50 | 41.00 | 50.00 |
| | | | 1366141 | 347.00 | 348.00 | 1.00 | 0.08 | | 0.50 | 48.00 | 55.00 |
| | | | 1366142 | 348.00 | 349.16 | 1.16 | 0.14 | | 0.50 | 71.00 | 425.00 |
| 349.16 | 357.88 | BMS, Biotite Muscovite Schist BMS C-Zone 349.16m-357.88m This BMS unit is very weakly sericitized in patches and has moderate patchy silica alteration with the exception of small intervals of strong silicification. This unit is mineralized with 2% disseminated pyrite, 2% pyrite stringers, 1% sphalerite stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. The best mineralized intervals occur within highly silicified areas. | 1366143 | 349.16 | 350.15 | 0.99 | 2.44 | | 6.00 | 1534.00 | 2254.00 |
| | | | 1366144 | 350.15 | 351.50 | 1.35 | 0.08 | | 0.50 | 111.00 | 125.00 |
| | | | 1366145 | 351.50 | 353.00 | 1.50 | 0.06 | | 0.50 | 115.00 | 158.00 |
| | | | 1366146 | 353.00 | 354.00 | 1.00 | 1.54 | | 9.00 | 1954.00 | 4464.00 |
| | | | 1366147 | 354.00 | 355.50 | 1.50 | 0.16 | | 1.00 | 102.00 | 150.00 |
| | | | 1366148 | 355.50 | 356.50 | 1.00 | 0.05 | | 1.00 | 58.00 | 134.00 |
| | | | 1366149 | 356.50 | 357.88 | 1.38 | 0.34 | | 2.00 | 118.00 | 235.00 |

DETAILED LOG

Hole Number: TL12278

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 357.88 | 376.95 | MSS, Muscovite Sericite Schist | 1366151 | 357.88 | 359.00 | 1.12 | 1.36 | | 16.00 | 549.00 | 816.00 |
| | | MSS C-Zone 357.88m-376.95m | 1366152 | 359.00 | 360.00 | 1.00 | 0.41 | | 2.00 | 111.00 | 277.00 |
| | | This muscovite sericite schist is fine grained and weakly foliated. The alteration in this unit consists of strong to very strong patchy to semi-pervasive sericitic alteration and weak patchy silica alteration. This unit is heavily mineralized with 3% pyrite in stringers, 2% sphalerite in stringers, 1% disseminated pyrite, trace to 1% galena blebs, trace chalcopyrite blebs and trace VG at 370.46m and 374.9m. The mineralization is concentrated to within the margins of irregular qtz veins. | 1366153 | 360.00 | 361.50 | 1.50 | 0.05 | | 0.50 | 65.00 | 116.00 |
| | | | 1366154 | 361.50 | 363.00 | 1.50 | 0.02 | | 0.50 | 69.00 | 85.00 |
| | | | 1366155 | 363.00 | 364.50 | 1.50 | 1.72 | | 28.00 | 471.00 | 359.00 |
| | | | 1366156 | 363.00 | 364.50 | 1.50 | 1.18 | | 19.00 | 479.00 | 303.00 |
| | | | 1366157 | 364.50 | 365.50 | 1.00 | 1.55 | | 65.00 | 3524.00 | 4511.00 |
| | | | 1366158 | 365.50 | 367.00 | 1.50 | 0.16 | | 4.00 | 184.00 | 187.00 |
| | | | 1366159 | 367.00 | 368.00 | 1.00 | 0.46 | | 2.00 | 120.00 | 106.00 |
| | | | 1366161 | 368.00 | 369.30 | 1.30 | | 0.45 | 1.00 | 78.00 | 51.00 |
| | | | 1366162 | 369.30 | 370.30 | 1.00 | | | 0.72 | 3.00 | 148.00 |
| | | | 1366163 | 370.30 | 370.80 | 0.50 | | | 18.81 | 91.00 | 1872.00 |
| | | | 1366164 | 370.80 | 372.00 | 1.20 | | | 0.23 | 1.00 | 13.00 |
| | | | 1366165 | 372.00 | 373.50 | 1.50 | | | 1.69 | 12.00 | 492.00 |
| | | | 1366166 | 373.50 | 374.40 | 0.90 | | | 2.57 | 11.00 | 574.00 |
| | | | 1366167 | 374.40 | 375.40 | 1.00 | | | 5.43 | 56.00 | 2603.00 |
| | | | 1366168 | 375.40 | 376.95 | 1.55 | | | 0.41 | 5.00 | 301.00 |
| 376.95 | 402.00 | | BMS, Biotite Muscovite Schist | 1366169 | 376.95 | 378.50 | 1.55 | 0.07 | | 0.50 | 49.00 |
| | | This BMS unit is very weakly sericitized for most of the unit with the exception of a few 20cm intervals where sericitic alteration is very strong and patchy to pervasive. This unit is moderately to strongly silicified and pervasive throughout. This unit contains about 2% disseminated pyrite, 1% pyrite in stringers, trace to 1% sphalerite in stringers and trace blebs of galena. The mineralization is concentrated in highly silicified very strongly sericitized intervals. | 1366171 | 381.00 | 382.00 | 1.00 | 0.29 | | 1.00 | 148.00 | 937.00 |
| | | | 1366172 | 392.50 | 393.00 | 0.50 | 1.05 | | 2.00 | 214.00 | 1465.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366055 | 19.60 | 21.12 | 0.0040 | | 0.5000 | 10.0000 | 49.0000 |
| 1366057 | 21.12 | 22.48 | 0.0040 | | 0.5000 | 14.0000 | 59.0000 |
| 1366058 | 22.48 | 23.85 | 0.0140 | | 0.5000 | 25.0000 | 232.0000 |
| 1366059 | 23.85 | 25.35 | 0.0060 | | 0.5000 | 15.0000 | 60.0000 |
| 1366061 | 97.00 | 98.50 | 0.0960 | | 2.0000 | 855.0000 | 1021.0000 |
| 1366062 | 103.00 | 104.50 | 0.0880 | | 1.0000 | 95.0000 | 1157.0000 |
| 1366063 | 104.50 | 106.00 | 0.1060 | | 0.5000 | 57.0000 | 324.0000 |
| 1366064 | 106.00 | 107.50 | 0.0510 | | 0.5000 | 20.0000 | 163.0000 |
| 1366065 | 107.50 | 108.50 | 0.0120 | | 0.5000 | 35.0000 | 75.0000 |
| 1366066 | 108.50 | 109.35 | 0.0200 | | 0.5000 | 40.0000 | 122.0000 |
| 1366067 | 109.35 | 110.85 | 0.0780 | | 1.0000 | 69.0000 | 245.0000 |
| 1366068 | 110.85 | 112.00 | 0.0440 | | 0.5000 | 23.0000 | 65.0000 |
| 1366069 | 112.00 | 113.50 | 0.3120 | | 1.0000 | 95.0000 | 312.0000 |
| 1366071 | 113.50 | 114.50 | 0.0080 | | 6.0000 | 97.0000 | 2512.0000 |

Hole Number: TL12278

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366072 | 114.50 | 115.50 | 0.0430 | | 1.0000 | 206.0000 | 334.0000 |
| 1366073 | 115.50 | 117.00 | 0.6970 | | 2.0000 | 396.0000 | 424.0000 |
| 1366074 | 117.00 | 118.50 | 0.0340 | | 1.0000 | 277.0000 | 530.0000 |
| 1366075 | 118.50 | 120.00 | 0.0470 | | 0.5000 | 140.0000 | 162.0000 |
| 1366077 | 120.00 | 121.50 | 0.0330 | | 0.5000 | 52.0000 | 126.0000 |
| 1366078 | 121.50 | 123.00 | 0.0500 | | 1.0000 | 109.0000 | 125.0000 |
| 1366079 | 123.00 | 124.50 | 0.0170 | | 0.5000 | 33.0000 | 56.0000 |
| 1366081 | 124.50 | 126.00 | 0.0180 | | 0.5000 | 20.0000 | 46.0000 |
| 1366082 | 126.00 | 127.50 | 0.0170 | | 0.5000 | 21.0000 | 62.0000 |
| 1366083 | 127.50 | 129.00 | 0.0180 | | 0.5000 | 28.0000 | 23.0000 |
| 1366084 | 129.00 | 130.50 | 0.0120 | | 0.5000 | 49.0000 | 31.0000 |
| 1366085 | 130.50 | 132.00 | 0.0120 | | 0.5000 | 29.0000 | 38.0000 |
| 1366086 | 132.00 | 133.25 | 0.0240 | | 0.5000 | 50.0000 | 173.0000 |
| 1366087 | 133.25 | 134.75 | 0.0210 | | 0.5000 | 37.0000 | 79.0000 |
| 1366088 | 157.44 | 158.44 | 0.0400 | | 0.5000 | 177.0000 | 419.0000 |
| 1366089 | 158.44 | 160.00 | 0.1510 | | 1.0000 | 290.0000 | 1194.0000 |
| 1366091 | 160.00 | 161.00 | 0.6880 | | 0.5000 | 253.0000 | 357.0000 |
| 1366092 | 164.75 | 165.25 | 0.2140 | | 4.0000 | 899.0000 | 2417.0000 |
| 1366093 | 181.00 | 182.52 | 0.0140 | | 0.5000 | 77.0000 | 77.0000 |
| 1366094 | 182.52 | 184.00 | 0.0360 | | 0.5000 | 17.0000 | 65.0000 |
| 1366095 | 184.00 | 185.33 | 0.0730 | | 0.5000 | 34.0000 | 161.0000 |
| 1366097 | 185.33 | 186.00 | 0.1230 | | 0.5000 | 40.0000 | 630.0000 |
| 1366098 | 186.00 | 186.89 | 0.0340 | | 0.5000 | 25.0000 | 61.0000 |
| 1366099 | 186.89 | 188.39 | 0.0170 | | 0.5000 | 28.0000 | 56.0000 |
| 1366101 | 208.80 | 210.30 | 0.0650 | | 0.5000 | 30.0000 | 50.0000 |
| 1366102 | 210.30 | 211.40 | 0.1780 | | 0.5000 | 52.0000 | 111.0000 |
| 1366103 | 211.40 | 212.90 | 0.0400 | | 0.5000 | 49.0000 | 100.0000 |
| 1366104 | 212.90 | 214.40 | 0.0420 | | 0.5000 | 38.0000 | 82.0000 |
| 1366105 | 214.40 | 215.90 | 0.0160 | | 1.0000 | 54.0000 | 164.0000 |
| 1366106 | 215.90 | 215.92 | 0.0120 | | 0.5000 | 35.0000 | 45.0000 |
| 1366107 | 217.40 | 219.08 | 0.0140 | | 0.5000 | 43.0000 | 69.0000 |
| 1366108 | 219.08 | 220.00 | 0.0090 | | 0.5000 | 27.0000 | 137.0000 |
| 1366109 | 220.00 | 221.00 | 0.0690 | | 1.0000 | 307.0000 | 562.0000 |
| 1366111 | 221.00 | 222.00 | 0.0650 | | 0.5000 | 163.0000 | 384.0000 |
| 1366112 | 222.00 | 223.50 | 0.0860 | | 0.5000 | 102.0000 | 227.0000 |
| 1366113 | 223.50 | 224.61 | 2.1050 | | 2.0000 | 337.0000 | 2197.0000 |
| 1366114 | 224.61 | 226.00 | 0.6800 | | 1.0000 | 58.0000 | 173.0000 |
| 1366115 | 226.00 | 227.50 | 0.0560 | | 0.5000 | 38.0000 | 98.0000 |
| 1366117 | 227.50 | 228.50 | 0.0380 | | 0.5000 | 42.0000 | 313.0000 |

Hole Number: TL12278

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366118 | 228.50 | 230.00 | 0.0610 | | 1.0000 | 118.0000 | 298.0000 |
| 1366119 | 230.00 | 230.50 | 2.3040 | | 37.0000 | 2724.0000 | 2631.0000 |
| 1366121 | 230.50 | 232.00 | 0.6770 | | 8.0000 | 154.0000 | 127.0000 |
| 1366122 | 251.50 | 252.50 | 0.4520 | | 2.0000 | 223.0000 | 258.0000 |
| 1366123 | 268.20 | 269.92 | 0.0380 | | 0.5000 | 33.0000 | 61.0000 |
| 1366124 | 269.92 | 271.40 | 0.0950 | | 0.5000 | 31.0000 | 673.0000 |
| 1366125 | 271.40 | 272.90 | 0.1250 | | 0.5000 | 119.0000 | 85.0000 |
| 1366126 | 272.90 | 274.40 | 0.6670 | | 4.0000 | 567.0000 | 1394.0000 |
| 1366127 | 274.40 | 275.90 | 0.0330 | | 1.0000 | 34.0000 | 79.0000 |
| 1366128 | 275.90 | 277.40 | 0.0200 | | 0.5000 | 29.0000 | 62.0000 |
| 1366129 | 277.40 | 278.40 | 0.0570 | | 0.5000 | 30.0000 | 62.0000 |
| 1366131 | 278.40 | 279.17 | 0.0140 | | 0.5000 | 29.0000 | 70.0000 |
| 1366132 | 279.17 | 280.70 | 0.0220 | | 0.5000 | 38.0000 | 207.0000 |
| 1366133 | 294.35 | 295.55 | 0.1600 | | 2.0000 | 1179.0000 | 2780.0000 |
| 1366134 | 340.08 | 341.58 | 0.0840 | | 0.5000 | 139.0000 | 553.0000 |
| 1366135 | 341.58 | 343.00 | 0.0650 | | 0.5000 | 59.0000 | 114.0000 |
| 1366137 | 343.00 | 344.50 | 0.1190 | | 1.0000 | 219.0000 | 271.0000 |
| 1366138 | 344.50 | 346.00 | 0.1000 | | 0.5000 | 47.0000 | 39.0000 |
| 1366139 | 346.00 | 347.00 | 0.1650 | | 0.5000 | 41.0000 | 50.0000 |
| 1366141 | 347.00 | 348.00 | 0.0810 | | 0.5000 | 48.0000 | 55.0000 |
| 1366142 | 348.00 | 349.16 | 0.1390 | | 0.5000 | 71.0000 | 425.0000 |
| 1366143 | 349.16 | 350.15 | 2.4380 | | 6.0000 | 1534.0000 | 2254.0000 |
| 1366144 | 350.15 | 351.50 | 0.0750 | | 0.5000 | 111.0000 | 125.0000 |
| 1366145 | 351.50 | 353.00 | 0.0550 | | 0.5000 | 115.0000 | 158.0000 |
| 1366146 | 353.00 | 354.00 | 1.5380 | | 9.0000 | 1954.0000 | 4464.0000 |
| 1366147 | 354.00 | 355.50 | 0.1570 | | 1.0000 | 102.0000 | 150.0000 |
| 1366148 | 355.50 | 356.50 | 0.0540 | | 1.0000 | 58.0000 | 134.0000 |
| 1366149 | 356.50 | 357.88 | 0.3360 | | 2.0000 | 118.0000 | 235.0000 |
| 1366151 | 357.88 | 359.00 | 1.3590 | | 16.0000 | 549.0000 | 816.0000 |
| 1366152 | 359.00 | 360.00 | 0.4080 | | 2.0000 | 111.0000 | 277.0000 |
| 1366153 | 360.00 | 361.50 | 0.0540 | | 0.5000 | 65.0000 | 116.0000 |
| 1366154 | 361.50 | 363.00 | 0.0180 | | 0.5000 | 69.0000 | 85.0000 |
| 1366155 | 363.00 | 364.50 | 1.7230 | | 28.0000 | 471.0000 | 359.0000 |
| 1366157 | 364.50 | 365.50 | 1.5480 | | 65.0000 | 3524.0000 | 4511.0000 |
| 1366158 | 365.50 | 367.00 | 0.1620 | | 4.0000 | 184.0000 | 187.0000 |
| 1366159 | 367.00 | 368.00 | 0.4550 | | 2.0000 | 120.0000 | 106.0000 |
| 1366161 | 368.00 | 369.30 | | 0.4450 | 1.0000 | 78.0000 | 51.0000 |
| 1366162 | 369.30 | 370.30 | | 0.7160 | 3.0000 | 148.0000 | 116.0000 |
| 1366163 | 370.30 | 370.80 | | 18.8110 | 91.0000 | 1872.0000 | 113.0000 |

Hole Number: TL12278

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366164 | 370.80 | 372.00 | | 0.2300 | 1.0000 | 13.0000 | 109.0000 |
| 1366165 | 372.00 | 373.50 | | 1.6920 | 12.0000 | 492.0000 | 914.0000 |
| 1366166 | 373.50 | 374.40 | | 2.5710 | 11.0000 | 574.0000 | 892.0000 |
| 1366167 | 374.40 | 375.40 | | 5.4320 | 56.0000 | 2603.0000 | 2407.0000 |
| 1366168 | 375.40 | 376.95 | | 0.4110 | 5.0000 | 301.0000 | 793.0000 |
| 1366169 | 376.95 | 378.50 | 0.0680 | | 0.5000 | 49.0000 | 172.0000 |
| 1366171 | 381.00 | 382.00 | 0.2880 | | 1.0000 | 148.0000 | 937.0000 |
| 1366172 | 392.50 | 393.00 | 1.0470 | | 2.0000 | 214.0000 | 1465.0000 |
| Sample Type | CDUP | | | | | | |
| 1366056 | 19.60 | 21.12 | 0.0050 | | 0.5000 | 9.0000 | 50.0000 |
| 1366076 | 118.50 | 120.00 | 0.0210 | | 1.0000 | 180.0000 | 99.0000 |
| 1366096 | 184.00 | 185.33 | 0.1510 | | 0.5000 | 31.0000 | 181.0000 |
| 1366116 | 226.00 | 227.50 | 0.0670 | | 0.5000 | 39.0000 | 142.0000 |
| 1366136 | 341.58 | 343.00 | 0.0720 | | 0.5000 | 60.0000 | 136.0000 |
| 1366156 | 363.00 | 364.50 | 1.1830 | | 19.0000 | 479.0000 | 303.0000 |

DETAILED LOG

Hole Number: TL12279

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 302.00 | 304.23 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized in patches and has weak patchy silicification. This unit is very poorly mineralized with only 1% disseminated pyrite and rare blebs in qtz veins. | 1366339 | 302.00 | 303.00 | 1.00 | 0.10 | | 1.00 | 51.00 | 163.00 |
| | | | 1366341 | 303.00 | 304.23 | 1.23 | 0.08 | | 1.00 | 93.00 | 160.00 |
| 304.23 | 334.00 | MSS, Muscovite Sericite Schist MSS Main Zone 304.23m-334.00m This MSS Main Zone is very strongly sericitized in patches throughout and strongly silicified in patches. This main zone is moderately to strongly mineralized with 3% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs. This zone is very gradational and not well defined. | 1366342 | 304.23 | 305.75 | 1.52 | 0.05 | | 0.50 | 22.00 | 49.00 |
| | | | 1366343 | 305.75 | 307.25 | 1.50 | 0.02 | | 1.00 | 28.00 | 54.00 |
| | | | 1366344 | 307.25 | 308.75 | 1.50 | 0.01 | | 1.00 | 37.00 | 63.00 |
| | | | 1366345 | 308.75 | 309.75 | 1.00 | 0.03 | | 0.50 | 41.00 | 140.00 |
| | | | 1366346 | 309.75 | 310.75 | 1.00 | 0.04 | | 1.00 | 299.00 | 564.00 |
| | | | 1366347 | 310.75 | 312.00 | 1.25 | 0.04 | | 0.50 | 28.00 | 55.00 |
| | | | 1366348 | 312.00 | 313.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 54.00 |
| | | | 1366349 | 313.50 | 315.00 | 1.50 | 0.25 | | 0.50 | 65.00 | 298.00 |
| | | | 1366351 | 315.00 | 316.00 | 1.00 | 0.07 | | 0.50 | 28.00 | 45.00 |
| | | | 1366352 | 316.00 | 317.00 | 1.00 | 0.63 | | 4.00 | 337.00 | 1389.00 |
| | | | 1366353 | 317.00 | 318.00 | 1.00 | 0.16 | | 0.50 | 54.00 | 92.00 |
| | | | 1366354 | 318.00 | 319.00 | 1.00 | 0.19 | | 0.50 | 23.00 | 49.00 |
| | | | 1366355 | 319.00 | 320.50 | 1.50 | 0.20 | | 0.50 | 28.00 | 50.00 |
| | | | 1366356 | 319.00 | 320.50 | 1.50 | 0.17 | | 0.50 | 30.00 | 77.00 |
| | | | 1366357 | 320.50 | 322.00 | 1.50 | 0.48 | | 1.00 | 143.00 | 344.00 |
| | | | 1366358 | 322.00 | 323.50 | 1.50 | 0.27 | | 2.00 | 65.00 | 120.00 |
| | | | 1366359 | 323.50 | 325.00 | 1.50 | 0.04 | | 0.50 | 19.00 | 33.00 |
| 1366361 | 325.00 | 326.50 | 1.50 | 0.04 | | 0.50 | 16.00 | 13.00 | | | |
| 1366362 | 326.50 | 328.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 31.00 | | | |
| 1366363 | 328.00 | 329.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 68.00 | | | |
| 1366364 | 329.50 | 331.00 | 1.50 | 1.10 | | 0.50 | 17.00 | 58.00 | | | |
| 1366365 | 331.00 | 332.50 | 1.50 | 1.15 | | 0.50 | 15.00 | 44.00 | | | |
| 1366366 | 332.50 | 334.00 | 1.50 | 0.45 | | 0.50 | 29.00 | 47.00 | | | |
| 334.00 | 358.04 | BMS, Biotite Muscovite Schist This BMS unit is weakly silicified in patches until the last portion of the interval where it becomes stronger. This unit has varying degrees of sericitic alteration where it is weak and patchy until 339.93m where there is a 5.54m interval of strong patchy sericitic alteration, and the last 8m of the unit are moderately sericitized. This unit is poorly mineralized with 2% disseminated pyrite, trace pyrite in stringers, trace bleb disseminated pyrite, trace sphalerite stringers, and trace galena blebs. | 1366367 | 334.00 | 335.50 | 1.50 | 0.15 | | 0.50 | 21.00 | 85.00 |
| | | | 1366368 | 340.00 | 341.00 | 1.00 | 0.05 | | 0.50 | 29.00 | 439.00 |
| | | | 1366369 | 341.00 | 342.00 | 1.00 | 0.06 | | 0.50 | 30.00 | 41.00 |
| | | | 1366371 | 342.00 | 343.50 | 1.50 | 0.35 | | 0.50 | 55.00 | 80.00 |
| | | | 1366372 | 343.50 | 345.00 | 1.50 | 0.06 | | 0.50 | 21.00 | 33.00 |
| | | | 1366373 | 345.00 | 346.50 | 1.50 | 0.27 | | 1.00 | 67.00 | 248.00 |
| | | | 1366374 | 346.50 | 348.00 | 1.50 | 0.22 | | 1.00 | 90.00 | 368.00 |
| | | | 1366375 | 348.00 | 349.50 | 1.50 | 0.14 | | 0.50 | 18.00 | 46.00 |
| | | | 1366376 | 348.00 | 349.50 | 1.50 | 0.18 | | 0.50 | 19.00 | 46.00 |
| | | | 1366377 | 349.50 | 351.00 | 1.50 | 0.16 | | 0.50 | 16.00 | 35.00 |
| | | | 1366378 | 351.00 | 352.50 | 1.50 | 0.07 | | 0.50 | 12.00 | 19.00 |
| | | | 1366379 | 352.50 | 354.00 | 1.50 | 0.04 | | 0.50 | 6.00 | 24.00 |
| | | | 1366381 | 354.00 | 355.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 21.00 |
| 1366382 | 355.50 | 357.00 | 1.50 | 0.02 | | 0.50 | 10.00 | 21.00 | | | |
| 1366383 | 357.00 | 358.04 | 1.04 | 0.02 | | 0.50 | 17.00 | 32.00 | | | |

DETAILED LOG

Hole Number: TL12279

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 358.04 | 362.50 | MSS, Muscovite Sericite Schist | 1366384 | 358.04 | 359.00 | 0.96 | 0.06 | | 0.50 | 37.00 | 197.00 |
| | | MSS B-Zone 358.04m-362.5m | 1366385 | 359.00 | 360.00 | 1.00 | 1.49 | | 4.00 | 367.00 | 2963.00 |
| | | This B-Zone MSS unit is very strongly sericitized and patchy to semi-pervasive. | 1366386 | 360.00 | 361.00 | 1.00 | 0.17 | | 0.50 | 37.00 | 145.00 |
| | | The silicification is weak to moderate and patchy throughout the unit. This unit is moderately mineralized with 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers, and trace galena blebs typically found with the sphalerite in the stringers. | 1366387 | 361.00 | 362.50 | 1.50 | 0.18 | | 1.00 | 22.00 | 76.00 |

DETAILED LOG

Hole Number: TL12279

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 362.50 | 441.52 | BMS, Biotite Muscovite Schist | 1366388 | 362.50 | 364.00 | 1.50 | 0.04 | | 0.50 | 31.00 | 47.00 |
| | | BMS Start of C-Zone? 362.5m-398.03m | 1366389 | 364.00 | 365.50 | 1.50 | 0.06 | | 0.50 | 18.00 | 54.00 |
| | | This BMS unit has varying degrees of sericitic alteration going from strong and patchy to very strong and patchy then back down to very weak and patchy. The silicification in this unit is strong and patchy throughout. This unit is well mineralized with a strongly mineralized interval between 387.00m-389.67m depth. In this interval there is 1% disseminated pyrite, 2% pyrite in stringers, 2% sphalerite in stringers, and trace to 1% galena blebs found with the sphalerite. Unit is strongly mineralized from 418m to 441.52m with 3% pyrite in stringers, 1% disseminated pyrite, 2% sphalerite stringers, 1% galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. This mineralization is concentrated in patchy BMS/MSS area where patches of strong sericitic alteration and strong silicification is present. | 1366391 | 365.50 | 367.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 68.00 |
| | | | 1366392 | 367.00 | 368.50 | 1.50 | 0.02 | | 0.50 | 33.00 | 63.00 |
| | | | 1366393 | 368.50 | 370.00 | 1.50 | 0.01 | | 0.50 | 18.00 | 37.00 |
| | | | 1366394 | 370.00 | 371.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 69.00 |
| | | | 1366395 | 371.50 | 373.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 48.00 |
| | | | 1366396 | 371.50 | 373.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 49.00 |
| | | | 1366397 | 373.00 | 374.50 | 1.50 | 0.01 | | 1.00 | 18.00 | 50.00 |
| | | | 1366398 | 374.50 | 376.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 123.00 |
| | | | 1366399 | 376.00 | 377.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 120.00 |
| | | | 1366401 | 377.50 | 379.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 47.00 |
| | | | 1366402 | 379.00 | 380.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 63.00 |
| | | | 1366403 | 380.50 | 382.00 | 1.50 | 0.04 | | 0.50 | 28.00 | 50.00 |
| | | | 1366404 | 382.00 | 383.50 | 1.50 | 0.03 | | 0.50 | 55.00 | 126.00 |
| | | | 1366405 | 383.50 | 385.00 | 1.50 | 0.01 | | 0.50 | 17.00 | 50.00 |
| | | | 1366406 | 385.00 | 386.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 70.00 |
| | | | 1366407 | 386.00 | 387.25 | 1.25 | 0.14 | | 0.50 | 26.00 | 90.00 |
| | | | 1366408 | 387.25 | 388.15 | 0.90 | 0.35 | | 2.00 | 773.00 | 1584.00 |
| | | | 1366409 | 388.15 | 388.85 | 0.70 | 0.03 | | 0.50 | 70.00 | 112.00 |
| | | | 1366411 | 388.85 | 390.00 | 1.15 | 0.15 | | 0.50 | 77.00 | 212.00 |
| | | | 1366412 | 390.00 | 391.50 | 1.50 | 0.64 | | 0.50 | 37.00 | 138.00 |
| | | | 1366413 | 391.50 | 392.50 | 1.00 | 0.18 | | 3.00 | 549.00 | 550.00 |
| | | | 1366414 | 423.00 | 424.50 | 1.50 | 0.20 | | 0.50 | 242.00 | 1361.00 |
| | | | 1366415 | 424.50 | 426.00 | 1.50 | 2.40 | | 4.00 | 929.00 | 1520.00 |
| | | | 1366416 | 424.50 | 426.00 | 1.50 | 0.29 | | 3.00 | 862.00 | 1371.00 |
| | | | 1366417 | 426.00 | 427.50 | 1.50 | 0.12 | | 0.50 | 60.00 | 88.00 |
| | | | 1366418 | 427.50 | 429.00 | 1.50 | 0.11 | | 5.00 | 214.00 | 456.00 |
| | | | 1366419 | 429.00 | 430.50 | 1.50 | 0.06 | | 0.50 | 56.00 | 71.00 |
| | | | 1366421 | 430.50 | 431.50 | 1.00 | 0.27 | | 3.00 | 386.00 | 1779.00 |
| | | | 1366422 | 431.50 | 432.50 | 1.00 | 0.14 | | 0.50 | 118.00 | 243.00 |
| | | | 1366423 | 432.50 | 434.00 | 1.50 | 0.11 | | 0.50 | 105.00 | 190.00 |
| | | | 1366424 | 434.00 | 435.50 | 1.50 | 0.09 | | 1.00 | 83.00 | 126.00 |
| | | | 1366425 | 435.50 | 436.50 | 1.00 | 0.68 | | 4.00 | 763.00 | 1622.00 |
| | | | 1366426 | 436.50 | 438.00 | 1.50 | 1.40 | | 7.00 | 565.00 | 643.00 |
| | | | 1366427 | 438.00 | 439.25 | 1.25 | 0.21 | | 4.00 | 326.00 | 236.00 |
| | | | 1366428 | 439.25 | 440.25 | 1.00 | 14.46 | | 46.00 | 4087.00 | 12056.00 |
| | | | 1366429 | 440.25 | 441.52 | 1.27 | 0.05 | | 0.50 | 91.00 | 134.00 |

DETAILED LOG

Hole Number: TL12279

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 441.52 | 457.50 | MSS, Muscovite Sericite Schist MSS C-Zone 441.52m-457.7m This C-Zone MSS is Moderate to verystrongly sericitized and patchy, except between 441.52m-443.75m where it is pervasive. The silicification is very weak to very strong and patchy throughout the unit. This unit is moderately mineralized with 1% disseminated pyrite, 1% pyrite in stringers, trace to 1% sphalerite in stringers and trace galena blebs. | 1366431 | 441.52 | 443.00 | 1.48 | 0.09 | | 0.50 | 74.00 | 62.00 |
| | | | 1366432 | 443.00 | 444.50 | 1.50 | 0.06 | | 0.50 | 68.00 | 356.00 |
| | | | 1366433 | 444.50 | 446.00 | 1.50 | 0.06 | | 0.50 | 38.00 | 128.00 |
| | | | 1366434 | 446.00 | 447.50 | 1.50 | 0.16 | | 3.00 | 176.00 | 207.00 |
| | | | 1366435 | 447.50 | 449.00 | 1.50 | 0.03 | | 0.50 | 33.00 | 26.00 |
| | | | 1366436 | 447.50 | 449.00 | 1.50 | 0.09 | | 0.50 | 41.00 | 43.00 |
| | | | 1366437 | 449.00 | 450.50 | 1.50 | 0.51 | | 2.00 | 123.00 | 57.00 |
| | | | 1366438 | 450.50 | 452.00 | 1.50 | 0.09 | | 0.50 | 98.00 | 91.00 |
| | | | 1366439 | 452.00 | 453.50 | 1.50 | 0.36 | | 11.00 | 58.00 | 179.00 |
| | | | 1366441 | 453.50 | 455.00 | 1.50 | 1.49 | | 7.00 | 190.00 | 372.00 |
| | | | 1366442 | 455.00 | 456.00 | 1.00 | 1.87 | | 6.00 | 133.00 | 529.00 |
| | | | 1366443 | 456.00 | 457.50 | 1.50 | 0.39 | | 2.00 | 121.00 | 148.00 |
| 457.50 | 462.00 | BMS, Biotite Muscovite Schist This BMS unit is weaklysericitized in patches and has moderate pervasive silicification. This unit is poorly mineralized with trace disseminated pyrite, 2% pyrite in stringers, and trace sphalerite in stringers. | 1366444 | 457.50 | 459.00 | 1.50 | 0.68 | | 5.00 | 177.00 | 197.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366281 | 124.65 | 126.15 | 0.0040 | | 0.5000 | 11.0000 | 66.0000 |
| 1366282 | 126.15 | 127.65 | 0.0100 | | 0.5000 | 10.0000 | 61.0000 |
| 1366283 | 127.65 | 129.15 | 0.0080 | | 0.5000 | 11.0000 | 101.0000 |
| 1366284 | 129.15 | 130.15 | 0.0050 | | 0.5000 | 16.0000 | 238.0000 |
| 1366285 | 130.15 | 131.25 | 0.0050 | | 2.0000 | 16.0000 | 230.0000 |
| 1366286 | 131.25 | 132.75 | 0.0040 | | 0.5000 | 8.0000 | 61.0000 |
| 1366287 | 140.54 | 142.04 | 0.0110 | | 1.0000 | 17.0000 | 49.0000 |
| 1366288 | 142.04 | 143.25 | 0.0140 | | 0.5000 | 11.0000 | 38.0000 |
| 1366289 | 143.25 | 144.25 | 0.0050 | | 0.5000 | 11.0000 | 34.0000 |
| 1366291 | 144.25 | 145.75 | 0.0220 | | 1.0000 | 62.0000 | 126.0000 |
| 1366292 | 189.93 | 191.43 | 0.0180 | | 2.0000 | 37.0000 | 88.0000 |
| 1366293 | 191.43 | 192.68 | 0.0430 | | 0.5000 | 25.0000 | 86.0000 |
| 1366294 | 192.68 | 193.68 | 0.0130 | | 0.5000 | 7.0000 | 15.0000 |
| 1366295 | 193.68 | 194.60 | 0.0160 | | 0.5000 | 16.0000 | 51.0000 |
| 1366297 | 194.60 | 196.10 | 0.0150 | | 0.5000 | 21.0000 | 86.0000 |
| 1366298 | 219.07 | 220.57 | 0.0230 | | 0.5000 | 82.0000 | 251.0000 |
| 1366299 | 220.57 | 222.00 | 0.0340 | | 0.5000 | 112.0000 | 201.0000 |
| 1366301 | 222.00 | 223.50 | 0.0570 | | 1.0000 | 353.0000 | 306.0000 |
| 1366302 | 223.50 | 224.75 | 0.0280 | | 1.0000 | 50.0000 | 92.0000 |
| 1366303 | 224.75 | 225.75 | 0.0250 | | 0.5000 | 29.0000 | 58.0000 |
| 1366304 | 225.75 | 226.25 | 0.0210 | | 6.0000 | 23.0000 | 50.0000 |

Hole Number: TL12279

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366305 | 226.25 | 227.75 | 0.0200 | | 0.5000 | 11.0000 | 64.0000 |
| 1366306 | 227.75 | 229.25 | 0.0180 | | 1.0000 | 21.0000 | 66.0000 |
| 1366307 | 229.25 | 230.75 | 0.0630 | | 0.5000 | 14.0000 | 34.0000 |
| 1366308 | 230.75 | 232.00 | 0.0170 | | 0.5000 | 19.0000 | 17.0000 |
| 1366309 | 232.00 | 233.00 | 0.0210 | | 0.5000 | 12.0000 | 24.0000 |
| 1366311 | 233.00 | 234.00 | 0.0130 | | 0.5000 | 17.0000 | 55.0000 |
| 1366312 | 234.00 | 235.50 | 0.0160 | | 0.5000 | 71.0000 | 162.0000 |
| 1366313 | 249.00 | 250.49 | 0.0170 | | 0.5000 | 20.0000 | 68.0000 |
| 1366314 | 250.49 | 252.00 | 0.0460 | | 0.5000 | 52.0000 | 112.0000 |
| 1366315 | 252.00 | 253.00 | 0.5290 | | 3.0000 | 523.0000 | 629.0000 |
| 1366317 | 253.00 | 254.50 | 1.1330 | | 2.0000 | 459.0000 | 708.0000 |
| 1366318 | 254.50 | 255.50 | 0.0670 | | 0.5000 | 55.0000 | 77.0000 |
| 1366319 | 255.50 | 256.65 | 0.0430 | | 0.5000 | 29.0000 | 61.0000 |
| 1366321 | 256.65 | 258.00 | 0.0440 | | 0.5000 | 37.0000 | 68.0000 |
| 1366322 | 258.00 | 259.50 | 0.2690 | | 0.5000 | 104.0000 | 183.0000 |
| 1366323 | 259.50 | 261.00 | 0.1070 | | 0.5000 | 152.0000 | 356.0000 |
| 1366324 | 273.00 | 274.00 | 0.0260 | | 2.0000 | 417.0000 | 568.0000 |
| 1366325 | 274.00 | 275.50 | 0.0040 | | 0.5000 | 25.0000 | 66.0000 |
| 1366326 | 275.50 | 276.55 | 0.0040 | | 0.5000 | 9.0000 | 31.0000 |
| 1366327 | 276.55 | 277.55 | 0.0070 | | 0.5000 | 10.0000 | 40.0000 |
| 1366328 | 277.55 | 279.00 | 0.1050 | | 0.5000 | 34.0000 | 331.0000 |
| 1366329 | 279.00 | 280.10 | 0.0920 | | 0.5000 | 31.0000 | 250.0000 |
| 1366331 | 280.10 | 281.60 | 0.0230 | | 0.5000 | 16.0000 | 45.0000 |
| 1366332 | 281.60 | 283.10 | 0.0300 | | 0.5000 | 16.0000 | 109.0000 |
| 1366333 | 283.10 | 284.60 | 0.0110 | | 0.5000 | 23.0000 | 44.0000 |
| 1366334 | 284.60 | 286.10 | 0.0110 | | 0.5000 | 51.0000 | 303.0000 |
| 1366335 | 298.85 | 300.35 | 0.1360 | | 1.0000 | 36.0000 | 80.0000 |
| 1366337 | 300.35 | 301.25 | 0.0230 | | 0.5000 | 33.0000 | 36.0000 |
| 1366338 | 301.25 | 302.00 | 0.0150 | | 0.5000 | 51.0000 | 207.0000 |
| 1366339 | 302.00 | 303.00 | 0.1020 | | 1.0000 | 51.0000 | 163.0000 |
| 1366341 | 303.00 | 304.23 | 0.0810 | | 1.0000 | 93.0000 | 160.0000 |
| 1366342 | 304.23 | 305.75 | 0.0530 | | 0.5000 | 22.0000 | 49.0000 |
| 1366343 | 305.75 | 307.25 | 0.0150 | | 1.0000 | 28.0000 | 54.0000 |
| 1366344 | 307.25 | 308.75 | 0.0110 | | 1.0000 | 37.0000 | 63.0000 |
| 1366345 | 308.75 | 309.75 | 0.0320 | | 0.5000 | 41.0000 | 140.0000 |
| 1366346 | 309.75 | 310.75 | 0.0420 | | 1.0000 | 299.0000 | 564.0000 |
| 1366347 | 310.75 | 312.00 | 0.0380 | | 0.5000 | 28.0000 | 55.0000 |
| 1366348 | 312.00 | 313.50 | 0.0180 | | 0.5000 | 18.0000 | 54.0000 |
| 1366349 | 313.50 | 315.00 | 0.2480 | | 0.5000 | 65.0000 | 298.0000 |

Hole Number: TL12279

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366351 | 315.00 | 316.00 | 0.0650 | | 0.5000 | 28.0000 | 45.0000 |
| 1366352 | 316.00 | 317.00 | 0.6280 | | 4.0000 | 337.0000 | 1389.0000 |
| 1366353 | 317.00 | 318.00 | 0.1620 | | 0.5000 | 54.0000 | 92.0000 |
| 1366354 | 318.00 | 319.00 | 0.1870 | | 0.5000 | 23.0000 | 49.0000 |
| 1366355 | 319.00 | 320.50 | 0.1960 | | 0.5000 | 28.0000 | 50.0000 |
| 1366357 | 320.50 | 322.00 | 0.4790 | | 1.0000 | 143.0000 | 344.0000 |
| 1366358 | 322.00 | 323.50 | 0.2650 | | 2.0000 | 65.0000 | 120.0000 |
| 1366359 | 323.50 | 325.00 | 0.0400 | | 0.5000 | 19.0000 | 33.0000 |
| 1366361 | 325.00 | 326.50 | 0.0350 | | 0.5000 | 16.0000 | 13.0000 |
| 1366362 | 326.50 | 328.00 | 0.0220 | | 0.5000 | 14.0000 | 31.0000 |
| 1366363 | 328.00 | 329.50 | 0.0130 | | 0.5000 | 19.0000 | 68.0000 |
| 1366364 | 329.50 | 331.00 | 1.1020 | | 0.5000 | 17.0000 | 58.0000 |
| 1366365 | 331.00 | 332.50 | 1.1480 | | 0.5000 | 15.0000 | 44.0000 |
| 1366366 | 332.50 | 334.00 | 0.4500 | | 0.5000 | 29.0000 | 47.0000 |
| 1366367 | 334.00 | 335.50 | 0.1540 | | 0.5000 | 21.0000 | 85.0000 |
| 1366368 | 340.00 | 341.00 | 0.0450 | | 0.5000 | 29.0000 | 439.0000 |
| 1366369 | 341.00 | 342.00 | 0.0630 | | 0.5000 | 30.0000 | 41.0000 |
| 1366371 | 342.00 | 343.50 | 0.3470 | | 0.5000 | 55.0000 | 80.0000 |
| 1366372 | 343.50 | 345.00 | 0.0560 | | 0.5000 | 21.0000 | 33.0000 |
| 1366373 | 345.00 | 346.50 | 0.2660 | | 1.0000 | 67.0000 | 248.0000 |
| 1366374 | 346.50 | 348.00 | 0.2240 | | 1.0000 | 90.0000 | 368.0000 |
| 1366375 | 348.00 | 349.50 | 0.1350 | | 0.5000 | 18.0000 | 46.0000 |
| 1366377 | 349.50 | 351.00 | 0.1610 | | 0.5000 | 16.0000 | 35.0000 |
| 1366378 | 351.00 | 352.50 | 0.0670 | | 0.5000 | 12.0000 | 19.0000 |
| 1366379 | 352.50 | 354.00 | 0.0350 | | 0.5000 | 6.0000 | 24.0000 |
| 1366381 | 354.00 | 355.50 | 0.0240 | | 0.5000 | 8.0000 | 21.0000 |
| 1366382 | 355.50 | 357.00 | 0.0220 | | 0.5000 | 10.0000 | 21.0000 |
| 1366383 | 357.00 | 358.04 | 0.0170 | | 0.5000 | 17.0000 | 32.0000 |
| 1366384 | 358.04 | 359.00 | 0.0640 | | 0.5000 | 37.0000 | 197.0000 |
| 1366385 | 359.00 | 360.00 | 1.4910 | | 4.0000 | 367.0000 | 2963.0000 |
| 1366386 | 360.00 | 361.00 | 0.1710 | | 0.5000 | 37.0000 | 145.0000 |
| 1366387 | 361.00 | 362.50 | 0.1810 | | 1.0000 | 22.0000 | 76.0000 |
| 1366388 | 362.50 | 364.00 | 0.0430 | | 0.5000 | 31.0000 | 47.0000 |
| 1366389 | 364.00 | 365.50 | 0.0630 | | 0.5000 | 18.0000 | 54.0000 |
| 1366391 | 365.50 | 367.00 | 0.0120 | | 0.5000 | 16.0000 | 68.0000 |
| 1366392 | 367.00 | 368.50 | 0.0230 | | 0.5000 | 33.0000 | 63.0000 |
| 1366393 | 368.50 | 370.00 | 0.0060 | | 0.5000 | 18.0000 | 37.0000 |
| 1366394 | 370.00 | 371.50 | 0.0080 | | 0.5000 | 18.0000 | 69.0000 |
| 1366395 | 371.50 | 373.00 | 0.0140 | | 0.5000 | 19.0000 | 48.0000 |

Hole Number: TL12279

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366397 | 373.00 | 374.50 | 0.0110 | | 1.0000 | 18.0000 | 50.0000 |
| 1366398 | 374.50 | 376.00 | 0.0090 | | 0.5000 | 9.0000 | 123.0000 |
| 1366399 | 376.00 | 377.50 | 0.0060 | | 0.5000 | 14.0000 | 120.0000 |
| 1366401 | 377.50 | 379.00 | 0.0110 | | 0.5000 | 7.0000 | 47.0000 |
| 1366402 | 379.00 | 380.50 | 0.0050 | | 0.5000 | 10.0000 | 63.0000 |
| 1366403 | 380.50 | 382.00 | 0.0350 | | 0.5000 | 28.0000 | 50.0000 |
| 1366404 | 382.00 | 383.50 | 0.0260 | | 0.5000 | 55.0000 | 126.0000 |
| 1366405 | 383.50 | 385.00 | 0.0120 | | 0.5000 | 17.0000 | 50.0000 |
| 1366406 | 385.00 | 386.00 | 0.0170 | | 0.5000 | 16.0000 | 70.0000 |
| 1366407 | 386.00 | 387.25 | 0.1350 | | 0.5000 | 26.0000 | 90.0000 |
| 1366408 | 387.25 | 388.15 | 0.3470 | | 2.0000 | 773.0000 | 1584.0000 |
| 1366409 | 388.15 | 388.85 | 0.0280 | | 0.5000 | 70.0000 | 112.0000 |
| 1366411 | 388.85 | 390.00 | 0.1490 | | 0.5000 | 77.0000 | 212.0000 |
| 1366412 | 390.00 | 391.50 | 0.6400 | | 0.5000 | 37.0000 | 138.0000 |
| 1366413 | 391.50 | 392.50 | 0.1750 | | 3.0000 | 549.0000 | 550.0000 |
| 1366414 | 423.00 | 424.50 | 0.1950 | | 0.5000 | 242.0000 | 1361.0000 |
| 1366415 | 424.50 | 426.00 | 2.3970 | | 4.0000 | 929.0000 | 1520.0000 |
| 1366417 | 426.00 | 427.50 | 0.1150 | | 0.5000 | 60.0000 | 88.0000 |
| 1366418 | 427.50 | 429.00 | 0.1110 | | 5.0000 | 214.0000 | 456.0000 |
| 1366419 | 429.00 | 430.50 | 0.0590 | | 0.5000 | 56.0000 | 71.0000 |
| 1366421 | 430.50 | 431.50 | 0.2650 | | 3.0000 | 386.0000 | 1779.0000 |
| 1366422 | 431.50 | 432.50 | 0.1430 | | 0.5000 | 118.0000 | 243.0000 |
| 1366423 | 432.50 | 434.00 | 0.1060 | | 0.5000 | 105.0000 | 190.0000 |
| 1366424 | 434.00 | 435.50 | 0.0890 | | 1.0000 | 83.0000 | 126.0000 |
| 1366425 | 435.50 | 436.50 | 0.6840 | | 4.0000 | 763.0000 | 1622.0000 |
| 1366426 | 436.50 | 438.00 | 1.3980 | | 7.0000 | 565.0000 | 643.0000 |
| 1366427 | 438.00 | 439.25 | 0.2120 | | 4.0000 | 326.0000 | 236.0000 |
| 1366428 | 439.25 | 440.25 | 14.4590 | | 46.0000 | 4087.0000 | 12056.0000 |
| 1366429 | 440.25 | 441.52 | 0.0500 | | 0.5000 | 91.0000 | 134.0000 |
| 1366431 | 441.52 | 443.00 | 0.0930 | | 0.5000 | 74.0000 | 62.0000 |
| 1366432 | 443.00 | 444.50 | 0.0560 | | 0.5000 | 68.0000 | 356.0000 |
| 1366433 | 444.50 | 446.00 | 0.0590 | | 0.5000 | 38.0000 | 128.0000 |
| 1366434 | 446.00 | 447.50 | 0.1550 | | 3.0000 | 176.0000 | 207.0000 |
| 1366435 | 447.50 | 449.00 | 0.0310 | | 0.5000 | 33.0000 | 26.0000 |
| 1366437 | 449.00 | 450.50 | 0.5120 | | 2.0000 | 123.0000 | 57.0000 |
| 1366438 | 450.50 | 452.00 | 0.0910 | | 0.5000 | 98.0000 | 91.0000 |
| 1366439 | 452.00 | 453.50 | 0.3640 | | 11.0000 | 58.0000 | 179.0000 |
| 1366441 | 453.50 | 455.00 | 1.4940 | | 7.0000 | 190.0000 | 372.0000 |
| 1366442 | 455.00 | 456.00 | 1.8680 | | 6.0000 | 133.0000 | 529.0000 |

Hole Number: TL12279

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366443 | 456.00 | 457.50 | 0.3940 | | 2.0000 | 121.0000 | 148.0000 |
| 1366444 | 457.50 | 459.00 | 0.6760 | | 5.0000 | 177.0000 | 197.0000 |
| Sample Type | CDUP | | | | | | |
| 1366296 | 193.68 | 194.60 | 0.0170 | | 0.5000 | 12.0000 | 41.0000 |
| 1366316 | 252.00 | 253.00 | 0.7250 | | 3.0000 | 490.0000 | 724.0000 |
| 1366336 | 298.85 | 300.35 | 0.0820 | | 1.0000 | 41.0000 | 75.0000 |
| 1366356 | 319.00 | 320.50 | 0.1690 | | 0.5000 | 30.0000 | 77.0000 |
| 1366376 | 348.00 | 349.50 | 0.1830 | | 0.5000 | 19.0000 | 46.0000 |
| 1366396 | 371.50 | 373.00 | 0.0160 | | 0.5000 | 18.0000 | 49.0000 |
| 1366416 | 424.50 | 426.00 | 0.2890 | | 3.0000 | 862.0000 | 1371.0000 |
| 1366436 | 447.50 | 449.00 | 0.0910 | | 0.5000 | 41.0000 | 43.0000 |

DETAILED LOG

Hole Number: TL12280

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -65.00 |
| Project Number: TMI-TL | North: 5511649.07 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 527670.68 | East: | Length: 483.00 |
| | Elev: 392.52 | Elev: | Start Depth: 0.00 |
| Date Started: Oct 31, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Nov 08, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 483.00 |

Comments: MSS Main-Zone 346.00m-359.85m
 This main zone MSS is very strongly sericitized and patchy, while this unit is weakly silicified in patches throughout. The mineralization in this unit is moderate to strong with 2% disseminated pyrite, 3% pyrite in stringers, 1% sphalerite in stringers and trace to 1% galena in blebs found with the sphalerite and pyrite.
 BMS B-Zone 423.00m-442.95
 This BMS unit has very weak patchy sericitic alteration with some very strong 50cm intervals that are well mineralized. The silicification in this unit is moderate and patchy. The mineralization in this unit is strong from 423.00m there is 4% pyrite in stringers, 3% sphalerite in stringers, 2% disseminated pyrite, 1% galena blebs, trace chalcopyrite blebs and trace pyrrhotite blebs.
 MSS C-Zone 442.95m-466.45m
 This C-Zone MSS has strong to very strong and patchy sericitic alteration, while the silicification ranges from weak to moderate and patchy. This unit is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% galena in blebs, trace pyrrhotite stringers and trace chalcopyrite blebs.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -65.00 | EZ Sho | OK | | 18.00 | 354.30 | -64.70 | EZ Sho | OK | |
| 51.00 | 354.40 | -64.50 | EZ Sho | OK | | 102.00 | 353.90 | -63.90 | EZ Sho | OK | |
| 150.00 | 353.90 | -63.00 | EZ Sho | OK | | 201.00 | 353.80 | -62.60 | EZ Sho | OK | |
| 252.00 | 352.20 | -61.20 | EZ Sho | OK | | 300.00 | 352.40 | -58.50 | EZ Sho | OK | |
| 351.00 | 351.80 | -57.00 | EZ Sho | OK | | 402.00 | 352.20 | -53.50 | EZ Sho | OK | |
| 450.00 | 351.50 | -51.70 | EZ Sho | OK | | 483.00 | 351.80 | -50.60 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 6.00 | OB, Overburden | | | | | | | | | |
| 6.00 | 31.47 | BMS, Biotite Muscovite Schist This BMS unit is strongly silicified and pervasive throughout, while the sericitic alteration is very weak and patchy and the chloritic alteration is also very weak and patchy. This unit is very poorly mineralized with only 1% disseminated pyrite and trace pyrite blebs in veins. | 1366486 | 30.00 | 31.47 | 1.47 | 0.00 | | 0.50 | 31.00 | 67.00 |
| 31.47 | 40.00 | MSS, Muscovite Sericite Schist This MSS unit is very strongly sericitized in patches and strong to very strongly silicified and pervasive. There is also weak patchy chloritic alteration within this unit. This unit is very poorly mineralized with 1% disseminated pyrite and trace pyrite blebs and fracture fill. | 1366487 | 31.47 | 32.50 | 1.03 | 0.00 | | 0.50 | 31.00 | 69.00 |
| | | | 1366488 | 32.50 | 34.00 | 1.50 | 0.00 | | 0.50 | 27.00 | 59.00 |
| | | | 1366489 | 34.00 | 35.50 | 1.50 | 0.00 | | 0.50 | 26.00 | 163.00 |
| | | | 1366491 | 35.50 | 37.00 | 1.50 | 0.00 | | 0.50 | 30.00 | 64.00 |
| | | | 1366492 | 37.00 | 38.50 | 1.50 | 0.00 | | 0.50 | 25.00 | 32.00 |
| | | | 1366493 | 38.50 | 40.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 24.00 |

Hole Number: TL12280

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 40.00 | 213.30 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized except for one small patch of strong sericitic alteration between 41.55m-43.25m, where there is also a weak patchy chloritic component. The silicification in this unit is very strong and pervasive throughout. There is also weak fracture controlled epidote alteration. This unit is very poorly mineralized with 1% disseminated pyrite, trace pyrite in stringers and a small interval where there are traces of sphalerite stringers. | 1366494 | 40.00 | 41.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 58.00 |
| | | | 1366496 | 211.80 | 213.30 | 1.50 | 0.04 | | 0.50 | 77.00 | 115.00 |
| | | | 1366495 | 211.80 | 213.30 | 1.50 | 0.03 | | 0.50 | 70.00 | 125.00 |
| 213.30 | 228.20 | MSS, Muscovite Sericite Schist MSS Hanging Wall 213.3m-228.2m This hanging wall MSS is very strongly sericitized and patchy to semi-pervasive, while the silicification is very strong and pervasive. This unit is very poorly mineralized with only trace disseminated pyrite and trace pyrite in small narrow stringers. | 1366497 | 213.30 | 214.80 | 1.50 | 0.01 | | 0.50 | 42.00 | 24.00 |
| | | | 1366498 | 214.80 | 216.30 | 1.50 | 0.02 | | 0.50 | 40.00 | 46.00 |
| | | | 1366499 | 216.30 | 217.80 | 1.50 | 0.01 | | 2.00 | 47.00 | 70.00 |
| | | | 1366501 | 217.80 | 219.30 | 1.50 | 0.02 | | 1.00 | 38.00 | 17.00 |
| | | | 1366502 | 219.30 | 220.80 | 1.50 | 0.02 | | 2.00 | 34.00 | 82.00 |
| | | | 1366503 | 220.80 | 222.30 | 1.50 | 0.02 | | 0.50 | 37.00 | 55.00 |
| | | | 1366504 | 222.30 | 223.80 | 1.50 | 0.02 | | 1.00 | 42.00 | 38.00 |
| | | | 1366505 | 223.80 | 225.30 | 1.50 | 0.04 | | 4.00 | 46.00 | 65.00 |
| | | | 1366506 | 225.30 | 226.80 | 1.50 | 0.04 | | 4.00 | 49.00 | 35.00 |
| | | | 1366507 | 226.80 | 228.20 | 1.40 | 0.04 | | 3.00 | 42.00 | 57.00 |
| 228.20 | 267.84 | BMS, Biotite Muscovite Schist This BMS unit ranges from very weak to moderate patchy sericitic alteration, while the silicification is strong and patchy throughout the unit. This unit is poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1366508 | 228.20 | 229.70 | 1.50 | 0.01 | | 0.50 | 45.00 | 72.00 |
| | | | 1366509 | 266.34 | 267.84 | 1.50 | 0.01 | | 0.50 | 51.00 | 52.00 |
| 267.84 | 276.20 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy sericitic alteration and very weak patchy silicification. This unit is very poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers and trace sphalerite in stringers. | 1366511 | 267.84 | 269.34 | 1.50 | 0.02 | | 0.50 | 49.00 | 158.00 |
| | | | 1366512 | 269.34 | 270.84 | 1.50 | 0.03 | | 0.50 | 37.00 | 63.00 |
| | | | 1366513 | 270.84 | 272.50 | 1.66 | 0.09 | | 0.50 | 42.00 | 59.00 |
| | | | 1366514 | 272.50 | 273.50 | 1.00 | 0.27 | | 0.50 | 54.00 | 831.00 |
| | | | 1366515 | 273.50 | 275.00 | 1.50 | 0.20 | | 0.50 | 64.00 | 417.00 |
| | | | 1366516 | 273.50 | 275.00 | 1.50 | 0.25 | | 1.00 | 65.00 | 696.00 |
| | | | 1366517 | 275.00 | 276.20 | 1.20 | 0.05 | | 0.50 | 50.00 | 79.00 |
| 276.20 | 346.00 | BMS, Biotite Muscovite Schist This BMS unit is weak to very weakly sericitized in patches, while the silicification is moderate and patchy. This unit is very poorly mineralized with 2% disseminated pyrite, trace pyrite stringers and uncommon blebs, trace sphalerite stringers and trace pyrrhotite stringers. | 1366518 | 276.20 | 277.70 | 1.50 | 0.01 | | 0.50 | 44.00 | 57.00 |
| | | | 1366519 | 314.50 | 316.00 | 1.50 | 0.22 | | 6.00 | 846.00 | 1269.00 |
| | | | 1366521 | 334.00 | 335.00 | 1.00 | 0.11 | | 1.00 | 56.00 | 83.00 |
| | | | 1366522 | 344.50 | 346.00 | 1.50 | 4.23 | | 0.50 | 128.00 | 360.00 |

Hole Number: TL12280

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 346.00 | 359.85 | MSS, Muscovite Sericite Schist MSS Main-Zone 346.00m-359.85m This main zone MSS is very strongly sericitized and patchy, while this unit is weakly silicified in patches throughout. The mineralization in this unit is moderate to strong with 2% disseminated pyrite, 3% pyrite in stringers, 1% sphalerite in stringers and trace to 1% galena in blebs found with the sphalerite and pyrite. | 1366523 | 346.00 | 347.00 | 1.00 | 3.86 | | 4.00 | 850.00 | 2721.00 |
| | | | 1366524 | 347.00 | 348.50 | 1.50 | 0.42 | | 3.00 | 552.00 | 154.00 |
| | | | 1366525 | 348.50 | 350.00 | 1.50 | 0.40 | | 0.50 | 84.00 | 130.00 |
| | | | 1366526 | 350.00 | 351.50 | 1.50 | 0.40 | | 0.50 | 77.00 | 181.00 |
| | | | 1366527 | 351.50 | 353.00 | 1.50 | 0.14 | | 0.50 | 87.00 | 97.00 |
| | | | 1366528 | 353.00 | 354.00 | 1.00 | 0.16 | | 0.50 | 51.00 | 150.00 |
| | | | 1366529 | 354.00 | 355.00 | 1.00 | 0.20 | | 0.50 | 69.00 | 133.00 |
| | | | 1366531 | 355.00 | 356.00 | 1.00 | 1.85 | | 9.00 | 838.00 | 3627.00 |
| | | | 1366532 | 356.00 | 357.50 | 1.50 | 0.08 | | 0.50 | 108.00 | 243.00 |
| | | | 1366533 | 357.50 | 358.50 | 1.00 | 0.31 | | 2.00 | 276.00 | 1033.00 |
| | | | 1366534 | 358.50 | 359.85 | 1.35 | 0.21 | | 0.50 | 89.00 | 140.00 |
| 359.85 | 398.05 | BMS, Biotite Muscovite Schist This BMS unit is very weakly sericitized and patchy until 385.51m where it becomes strong and patchy, followed by weak and patchy. The silicification in this unit is weak and patchy throughout. This unit is poorly mineralized with 1% disseminated pyrite, trace to 1% pyrite in stringers, Trace sphalerite in stringers, trace galena pyrrhotite and chalcopyrite blebs in qtz-amph veins. | 1366535 | 359.85 | 361.35 | 1.50 | 0.08 | | 0.50 | 62.00 | 72.00 |
| | | | 1366536 | 359.85 | 361.35 | 1.50 | 0.07 | | 0.50 | 61.00 | 107.00 |
| | | | 1366537 | 396.05 | 397.05 | 1.00 | 0.09 | | 2.00 | 544.00 | 1143.00 |
| | | | 1366538 | 397.05 | 398.05 | 1.00 | 0.04 | | 0.50 | 73.00 | 147.00 |
| 398.05 | 402.45 | MSS, Muscovite Sericite Schist This MSS unit is very strongly sericitized and pervasive while the silicification is moderate and patchy. This unit is very poorly mineralized with only 1-2% disseminated pyrite | 1366539 | 398.05 | 399.55 | 1.50 | 0.04 | | 0.50 | 39.00 | 15.00 |
| | | | 1366541 | 399.55 | 401.00 | 1.45 | 0.01 | | 0.50 | 34.00 | 10.00 |
| | | | 1366542 | 401.00 | 402.45 | 1.45 | 0.01 | | 0.50 | 34.00 | 5.00 |
| 402.45 | 442.95 | BMS, Biotite Muscovite Schist BMS B-Zone 423.00m-442.95 This BMS unit has very weak patchy sericitic alteration with some very strong 50cm intervals that are well mineralized. The silicification in this unit is moderate and patchy. The mineralization in this unit is strong from 423.00m there is 4% pyrite in stringers, 3% sphalerite in stringers, 2% disseminated pyrite, 1% galena blebs, trace chalcopyrite blebs and trace pyrrhotite blebs. | 1366543 | 402.45 | 403.95 | 1.50 | 0.01 | | 0.50 | 36.00 | 70.00 |
| | | | 1366544 | 424.00 | 425.00 | 1.00 | 0.47 | | 5.00 | 1291.00 | 3548.00 |
| | | | 1366545 | 425.00 | 426.00 | 1.00 | 1.11 | | 2.00 | 364.00 | 216.00 |
| | | | 1366546 | 426.00 | 427.00 | 1.00 | 8.71 | | 7.00 | 862.00 | 3674.00 |
| | | | 1366547 | 427.00 | 428.50 | 1.50 | 0.15 | | 9.00 | 1325.00 | 1257.00 |
| | | | 1366548 | 428.50 | 430.00 | 1.50 | 0.54 | | 2.00 | 162.00 | 237.00 |
| | | | 1366549 | 430.00 | 431.50 | 1.50 | 0.08 | | 0.50 | 65.00 | 79.00 |
| | | | 1366551 | 431.50 | 433.00 | 1.50 | 0.20 | | 1.00 | 76.00 | 92.00 |
| | | | 1366552 | 433.00 | 434.00 | 1.00 | 1.86 | | 8.00 | 254.00 | 3040.00 |
| | | | 1366553 | 434.00 | 435.50 | 1.50 | 0.10 | | 1.00 | 91.00 | 104.00 |
| | | | 1366554 | 435.50 | 437.00 | 1.50 | 0.27 | | 2.00 | 163.00 | 274.00 |
| | | | 1366555 | 437.00 | 438.00 | 1.00 | 0.20 | | 1.00 | 115.00 | 161.00 |
| | | | 1366556 | 437.00 | 438.00 | 1.00 | 0.28 | | 2.00 | 118.00 | 166.00 |
| | | | 1366557 | 438.00 | 439.00 | 1.00 | 0.37 | | 1.00 | 116.00 | 554.00 |
| | | | 1366558 | 439.00 | 440.50 | 1.50 | 0.18 | | 1.00 | 110.00 | 152.00 |
| | | | 1366559 | 440.50 | 441.50 | 1.00 | 0.06 | | 0.50 | 96.00 | 69.00 |
| | | | 1366561 | 441.50 | 442.95 | 1.45 | 0.15 | | 1.00 | 79.00 | 116.00 |

DETAILED LOG

Hole Number: TL12280

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 442.95 | 466.45 | MSS, Muscovite Sericite Schist MSS C-Zone 442.95m-466.45m This C-Zone MSS has strong to very strong and patchy sericitic alteration, while the silicification ranges from weak to moderate and patchy. This unit is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% galena in blebs, trace pyrrhotite stringers and trace chalcopyrite blebs. | 1366562 | 442.95 | 444.00 | 1.05 | 0.11 | | 0.50 | 72.00 | 42.00 |
| | | | 1366563 | 444.00 | 445.50 | 1.50 | 1.55 | | 6.00 | 462.00 | 1874.00 |
| | | | 1366564 | 445.50 | 447.00 | 1.50 | 0.45 | | 3.00 | 353.00 | 295.00 |
| | | | 1366565 | 447.00 | 448.50 | 1.50 | 0.88 | | 7.00 | 183.00 | 159.00 |
| | | | 1366566 | 448.50 | 450.00 | 1.50 | 0.48 | | 6.00 | 234.00 | 981.00 |
| | | | 1366567 | 450.00 | 451.50 | 1.50 | 2.75 | | 40.00 | 676.00 | 1266.00 |
| | | | 1366568 | 451.50 | 453.00 | 1.50 | 0.54 | | 3.00 | 128.00 | 371.00 |
| | | | 1366569 | 453.00 | 454.00 | 1.00 | 0.32 | | 0.50 | 78.00 | 79.00 |
| | | | 1366571 | 454.00 | 455.50 | 1.50 | 1.76 | | 5.00 | 403.00 | 1882.00 |
| | | | 1366572 | 455.50 | 456.50 | 1.00 | 0.62 | | 0.50 | 103.00 | 145.00 |
| | | | 1366573 | 456.50 | 457.50 | 1.00 | 0.37 | | 2.00 | 166.00 | 182.00 |
| | | | 1366574 | 457.50 | 459.00 | 1.50 | 0.19 | | 1.00 | 109.00 | 189.00 |
| | | | 1366575 | 459.00 | 460.50 | 1.50 | 0.27 | | 0.50 | 100.00 | 370.00 |
| | | | 1366576 | 459.00 | 460.50 | 1.50 | 0.37 | | 0.50 | 101.00 | 399.00 |
| | | | 1366577 | 460.50 | 462.00 | 1.50 | 0.52 | | 8.00 | 868.00 | 3307.00 |
| | | | 1366578 | 462.00 | 463.50 | 1.50 | 0.88 | | 2.00 | 368.00 | 584.00 |
| | | | 1366579 | 463.50 | 465.00 | 1.50 | 0.05 | | 0.50 | 74.00 | 76.00 |
| | | | 1366581 | 465.00 | 466.45 | 1.45 | 0.72 | | 2.00 | 513.00 | 381.00 |
| 466.45 | 483.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite stringers, trace galena blebs and trace pyrrhotite blebs. | 1366582 | 466.45 | 468.00 | 1.55 | 0.29 | | 0.50 | 54.00 | 291.00 |
| | | | 1366583 | 468.00 | 469.50 | 1.50 | 0.12 | | 0.50 | 70.00 | 115.00 |
| | | | 1366584 | 469.50 | 471.00 | 1.50 | 0.34 | | 0.50 | 76.00 | 105.00 |
| | | | 1366585 | 471.00 | 472.50 | 1.50 | 0.14 | | 1.00 | 441.00 | 294.00 |
| | | | 1366586 | 472.50 | 474.00 | 1.50 | 0.40 | | 1.00 | 311.00 | 246.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366486 | 30.00 | 31.47 | 0.0040 | | 0.5000 | 31.0000 | 67.0000 |
| 1366487 | 31.47 | 32.50 | 0.0030 | | 0.5000 | 31.0000 | 69.0000 |
| 1366488 | 32.50 | 34.00 | 0.0020 | | 0.5000 | 27.0000 | 59.0000 |
| 1366489 | 34.00 | 35.50 | 0.0020 | | 0.5000 | 26.0000 | 163.0000 |
| 1366491 | 35.50 | 37.00 | 0.0020 | | 0.5000 | 30.0000 | 64.0000 |
| 1366492 | 37.00 | 38.50 | 0.0020 | | 0.5000 | 25.0000 | 32.0000 |
| 1366493 | 38.50 | 40.00 | 0.0030 | | 0.5000 | 24.0000 | 24.0000 |
| 1366494 | 40.00 | 41.50 | 0.0020 | | 0.5000 | 27.0000 | 58.0000 |
| 1366495 | 211.80 | 213.30 | 0.0250 | | 0.5000 | 70.0000 | 125.0000 |
| 1366497 | 213.30 | 214.80 | 0.0080 | | 0.5000 | 42.0000 | 24.0000 |
| 1366498 | 214.80 | 216.30 | 0.0150 | | 0.5000 | 40.0000 | 46.0000 |
| 1366499 | 216.30 | 217.80 | 0.0140 | | 2.0000 | 47.0000 | 70.0000 |
| 1366501 | 217.80 | 219.30 | 0.0150 | | 1.0000 | 38.0000 | 17.0000 |
| 1366502 | 219.30 | 220.80 | 0.0190 | | 2.0000 | 34.0000 | 82.0000 |

Hole Number: TL12280

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366503 | 220.80 | 222.30 | 0.0160 | | 0.5000 | 37.0000 | 55.0000 |
| 1366504 | 222.30 | 223.80 | 0.0180 | | 1.0000 | 42.0000 | 38.0000 |
| 1366505 | 223.80 | 225.30 | 0.0400 | | 4.0000 | 46.0000 | 65.0000 |
| 1366506 | 225.30 | 226.80 | 0.0430 | | 4.0000 | 49.0000 | 35.0000 |
| 1366507 | 226.80 | 228.20 | 0.0360 | | 3.0000 | 42.0000 | 57.0000 |
| 1366508 | 228.20 | 229.70 | 0.0130 | | 0.5000 | 45.0000 | 72.0000 |
| 1366509 | 266.34 | 267.84 | 0.0130 | | 0.5000 | 51.0000 | 52.0000 |
| 1366511 | 267.84 | 269.34 | 0.0210 | | 0.5000 | 49.0000 | 158.0000 |
| 1366512 | 269.34 | 270.84 | 0.0280 | | 0.5000 | 37.0000 | 63.0000 |
| 1366513 | 270.84 | 272.50 | 0.0920 | | 0.5000 | 42.0000 | 59.0000 |
| 1366514 | 272.50 | 273.50 | 0.2660 | | 0.5000 | 54.0000 | 831.0000 |
| 1366515 | 273.50 | 275.00 | 0.1960 | | 0.5000 | 64.0000 | 417.0000 |
| 1366517 | 275.00 | 276.20 | 0.0520 | | 0.5000 | 50.0000 | 79.0000 |
| 1366518 | 276.20 | 277.70 | 0.0120 | | 0.5000 | 44.0000 | 57.0000 |
| 1366519 | 314.50 | 316.00 | 0.2150 | | 6.0000 | 846.0000 | 1269.0000 |
| 1366521 | 334.00 | 335.00 | 0.1120 | | 1.0000 | 56.0000 | 83.0000 |
| 1366522 | 344.50 | 346.00 | 4.2260 | | 0.5000 | 128.0000 | 360.0000 |
| 1366523 | 346.00 | 347.00 | 3.8570 | | 4.0000 | 850.0000 | 2721.0000 |
| 1366524 | 347.00 | 348.50 | 0.4230 | | 3.0000 | 552.0000 | 154.0000 |
| 1366525 | 348.50 | 350.00 | 0.3970 | | 0.5000 | 84.0000 | 130.0000 |
| 1366526 | 350.00 | 351.50 | 0.4000 | | 0.5000 | 77.0000 | 181.0000 |
| 1366527 | 351.50 | 353.00 | 0.1440 | | 0.5000 | 87.0000 | 97.0000 |
| 1366528 | 353.00 | 354.00 | 0.1610 | | 0.5000 | 51.0000 | 150.0000 |
| 1366529 | 354.00 | 355.00 | 0.1950 | | 0.5000 | 69.0000 | 133.0000 |
| 1366531 | 355.00 | 356.00 | 1.8500 | | 9.0000 | 838.0000 | 3627.0000 |
| 1366532 | 356.00 | 357.50 | 0.0750 | | 0.5000 | 108.0000 | 243.0000 |
| 1366533 | 357.50 | 358.50 | 0.3140 | | 2.0000 | 276.0000 | 1033.0000 |
| 1366534 | 358.50 | 359.85 | 0.2110 | | 0.5000 | 89.0000 | 140.0000 |
| 1366535 | 359.85 | 361.35 | 0.0750 | | 0.5000 | 62.0000 | 72.0000 |
| 1366537 | 396.05 | 397.05 | 0.0870 | | 2.0000 | 544.0000 | 1143.0000 |
| 1366538 | 397.05 | 398.05 | 0.0440 | | 0.5000 | 73.0000 | 147.0000 |
| 1366539 | 398.05 | 399.55 | 0.0360 | | 0.5000 | 39.0000 | 15.0000 |
| 1366541 | 399.55 | 401.00 | 0.0120 | | 0.5000 | 34.0000 | 10.0000 |
| 1366542 | 401.00 | 402.45 | 0.0120 | | 0.5000 | 34.0000 | 5.0000 |
| 1366543 | 402.45 | 403.95 | 0.0090 | | 0.5000 | 36.0000 | 70.0000 |
| 1366544 | 424.00 | 425.00 | 0.4650 | | 5.0000 | 1291.0000 | 3548.0000 |
| 1366545 | 425.00 | 426.00 | 1.1120 | | 2.0000 | 364.0000 | 216.0000 |
| 1366546 | 426.00 | 427.00 | 8.7050 | | 7.0000 | 862.0000 | 3674.0000 |
| 1366547 | 427.00 | 428.50 | 0.1470 | | 9.0000 | 1325.0000 | 1257.0000 |

Hole Number: TL12280

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366548 | 428.50 | 430.00 | 0.5430 | | 2.0000 | 162.0000 | 237.0000 |
| 1366549 | 430.00 | 431.50 | 0.0790 | | 0.5000 | 65.0000 | 79.0000 |
| 1366551 | 431.50 | 433.00 | 0.1990 | | 1.0000 | 76.0000 | 92.0000 |
| 1366552 | 433.00 | 434.00 | 1.8620 | | 8.0000 | 254.0000 | 3040.0000 |
| 1366553 | 434.00 | 435.50 | 0.0990 | | 1.0000 | 91.0000 | 104.0000 |
| 1366554 | 435.50 | 437.00 | 0.2740 | | 2.0000 | 163.0000 | 274.0000 |
| 1366555 | 437.00 | 438.00 | 0.1980 | | 1.0000 | 115.0000 | 161.0000 |
| 1366557 | 438.00 | 439.00 | 0.3710 | | 1.0000 | 116.0000 | 554.0000 |
| 1366558 | 439.00 | 440.50 | 0.1750 | | 1.0000 | 110.0000 | 152.0000 |
| 1366559 | 440.50 | 441.50 | 0.0560 | | 0.5000 | 96.0000 | 69.0000 |
| 1366561 | 441.50 | 442.95 | 0.1500 | | 1.0000 | 79.0000 | 116.0000 |
| 1366562 | 442.95 | 444.00 | 0.1110 | | 0.5000 | 72.0000 | 42.0000 |
| 1366563 | 444.00 | 445.50 | 1.5460 | | 6.0000 | 462.0000 | 1874.0000 |
| 1366564 | 445.50 | 447.00 | 0.4530 | | 3.0000 | 353.0000 | 295.0000 |
| 1366565 | 447.00 | 448.50 | 0.8770 | | 7.0000 | 183.0000 | 159.0000 |
| 1366566 | 448.50 | 450.00 | 0.4780 | | 6.0000 | 234.0000 | 981.0000 |
| 1366567 | 450.00 | 451.50 | 2.7480 | | 40.0000 | 676.0000 | 1266.0000 |
| 1366568 | 451.50 | 453.00 | 0.5420 | | 3.0000 | 128.0000 | 371.0000 |
| 1366569 | 453.00 | 454.00 | 0.3180 | | 0.5000 | 78.0000 | 79.0000 |
| 1366571 | 454.00 | 455.50 | 1.7630 | | 5.0000 | 403.0000 | 1882.0000 |
| 1366572 | 455.50 | 456.50 | 0.6190 | | 0.5000 | 103.0000 | 145.0000 |
| 1366573 | 456.50 | 457.50 | 0.3660 | | 2.0000 | 166.0000 | 182.0000 |
| 1366574 | 457.50 | 459.00 | 0.1860 | | 1.0000 | 109.0000 | 189.0000 |
| 1366575 | 459.00 | 460.50 | 0.2700 | | 0.5000 | 100.0000 | 370.0000 |
| 1366577 | 460.50 | 462.00 | 0.5190 | | 8.0000 | 868.0000 | 3307.0000 |
| 1366578 | 462.00 | 463.50 | 0.8750 | | 2.0000 | 368.0000 | 584.0000 |
| 1366579 | 463.50 | 465.00 | 0.0450 | | 0.5000 | 74.0000 | 76.0000 |
| 1366581 | 465.00 | 466.45 | 0.7210 | | 2.0000 | 513.0000 | 381.0000 |
| 1366582 | 466.45 | 468.00 | 0.2880 | | 0.5000 | 54.0000 | 291.0000 |
| 1366583 | 468.00 | 469.50 | 0.1170 | | 0.5000 | 70.0000 | 115.0000 |
| 1366584 | 469.50 | 471.00 | 0.3410 | | 0.5000 | 76.0000 | 105.0000 |
| 1366585 | 471.00 | 472.50 | 0.1430 | | 1.0000 | 441.0000 | 294.0000 |
| 1366586 | 472.50 | 474.00 | 0.4020 | | 1.0000 | 311.0000 | 246.0000 |
| Sample Type | CDUP | | | | | | |
| 1366496 | 211.80 | 213.30 | 0.0430 | | 0.5000 | 77.0000 | 115.0000 |
| 1366516 | 273.50 | 275.00 | 0.2460 | | 1.0000 | 65.0000 | 696.0000 |
| 1366536 | 359.85 | 361.35 | 0.0650 | | 0.5000 | 61.0000 | 107.0000 |
| 1366556 | 437.00 | 438.00 | 0.2820 | | 2.0000 | 118.0000 | 166.0000 |
| 1366576 | 459.00 | 460.50 | 0.3690 | | 0.5000 | 101.0000 | 399.0000 |

DETAILED LOG

Hole Number: TL12281

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -58.00 |
| Project Number: TMI-TL | North: 5511684.93 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 527641.85 | East: | Length: 435.00 |
| | Elev: 390.75 | Elev: | Start Depth: 0.00 |
| Date Started: Nov 04, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Nov 07, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 435.00 |

Comments: BMS Main Zone?
 This BMS unit has very weak to moderate patchy sericitic alteration and it strongly silicified in patches throughout the unit. The areas of moderate sericitic alteration are well mineralized. The best mineralized intervals occur between 174m-177m and between 195m-197m. In the first interval there is 1% disseminated pyrite, 1% pyrite stringers, 1% sphalerite stringers, trace galena blebs, trace pyrrhotite blebs and trace to 1% chalcopyrite. The second interval (195m-197m) has 1% sphalerite in stringers, 1% pyrite in stringers, 1% disseminated pyrite, and trace galena blebs.
 MSS 268.14m-277.1m B-Zone?
 This MSS unit is very strongly sericitized in patches and is weakly silicified in patches. This unit is moderately mineralized with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, and trace blebs of galena found with sphalerite on most occasions.
 MSS B-Zone? 341.00m-349.10m
 This C-Zone MSS has moderate to very strong patchy sericitic alteration, and is very weakly silicified throughout the interval. This unit is moderately to strongly mineralized with 2% pyrite in stringers, 1% disseminated pyrite, 1% sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs.
 MSS C-Zone? 359.54m-373.50m
 This C-Zone MSS unit has strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, 1% pyrite in stringers, trace to 1% sphalerite in stringers, and trace galena blebs.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -58.00 | EZ Sho | OK | | 27.00 | 0.40 | -57.20 | EZ Sho | OK | |
| 51.00 | 2.20 | -56.80 | EZ Sho | OK | | 102.00 | 2.80 | -55.60 | EZ Sho | OK | |
| 150.00 | 2.20 | -55.10 | EZ Sho | OK | | 201.00 | 2.20 | -54.70 | EZ Sho | OK | |
| 252.00 | 2.20 | -53.70 | EZ Sho | OK | | 303.00 | 2.70 | -51.40 | EZ Sho | OK | |
| 351.00 | 3.40 | -52.30 | EZ Sho | OK | | 402.00 | 2.30 | -49.50 | EZ Sho | OK | |
| 435.00 | 2.60 | -48.90 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 15.00 | OB, Overburden | | | | | | | | | |
| 15.00 | 136.30 | BMS, Biotite Muscovite Schist | 1366587 | 125.50 | 126.50 | 1.00 | 0.03 | | 0.50 | 100.00 | 1005.00 |
| | | This BMS unit has weak patchy sericitic alteration and strong patchy silicification. The amount of sericitic alteration increases towards the lower contact with the headwall MSS unit. This unit is very poorly mineralized up until 129.72m with 1% disseminated pyrite, trace pyrite blebs and trace sphalerite stringers. From 129.72m-136.3m the mineralization is moderate with 2% sphalerite in stringers, 1% disseminated pyrite, 1% pyrite in stringers, trace pyrite blebs, trace to 1% galena blebs and trace chalcopyrite blebs. | 1366588 | 126.50 | 128.00 | 1.50 | 0.15 | | 0.50 | 86.00 | 217.00 |
| | | | 1366589 | 128.00 | 129.50 | 1.50 | 0.09 | | 0.50 | 100.00 | 200.00 |
| | | | 1366591 | 129.50 | 131.00 | 1.50 | 0.29 | | 2.00 | 1074.00 | 4237.00 |
| | | | 1366592 | 131.00 | 132.50 | 1.50 | 0.06 | | 0.50 | 397.00 | 760.00 |
| | | | 1366593 | 132.50 | 134.00 | 1.50 | 0.15 | | 0.50 | 110.00 | 124.00 |
| | | | 1366594 | 134.00 | 135.00 | 1.00 | 0.28 | | 2.00 | 614.00 | 1050.00 |
| | | | 1366596 | 135.00 | 136.30 | 1.30 | 0.03 | | 0.50 | 97.00 | 222.00 |
| | | | 1366595 | 135.00 | 136.30 | 1.30 | 0.05 | | 0.50 | 151.00 | 213.00 |

Hole Number: TL12281

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 136.30 | 151.00 | MSS, Muscovite Sericite Schist MSS Hanging wall 136.3m-151.00m This Hanging wall MSS unit is very strongly sericitized and patchy to semi-pervasive, while the silicification is very strong and pervasive throughout the unit. This unit is very poorly mineralized with trace disseminated pyrite, trace sphalerite stringers, and trace pyrrhotite blebs. | 1366597 | 136.30 | 137.80 | 1.50 | 0.06 | | 2.00 | 298.00 | 574.00 |
| | | | 1366598 | 137.80 | 139.30 | 1.50 | 0.01 | | 0.50 | 20.00 | 26.00 |
| | | | 1366599 | 139.30 | 140.80 | 1.50 | 0.01 | | 0.50 | 14.00 | 31.00 |
| | | | 1366601 | 140.80 | 142.30 | 1.50 | 0.02 | | 4.00 | 54.00 | 179.00 |
| | | | 1366602 | 142.30 | 143.80 | 1.50 | 0.01 | | 1.00 | 26.00 | 79.00 |
| | | | 1366603 | 143.80 | 145.30 | 1.50 | 0.04 | | 7.00 | 47.00 | 166.00 |
| | | | 1366604 | 145.30 | 146.80 | 1.50 | 0.01 | | 1.00 | 17.00 | 59.00 |
| | | | 1366605 | 146.80 | 148.00 | 1.20 | 0.01 | | 0.50 | 6.00 | 40.00 |
| | | | 1366606 | 148.00 | 149.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 60.00 |
| | | | 1366607 | 149.50 | 151.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 31.00 |
| 151.00 | 161.86 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong patchy silicification. This unit is very poorly mineralized with 1% disseminated pyrite, trace sphalerite stringers and trace galena blebs. | 1366608 | 151.00 | 152.50 | 1.50 | 0.07 | | 0.50 | 22.00 | 48.00 |
| | | | 1366609 | 152.50 | 154.00 | 1.50 | 0.01 | | 0.50 | 25.00 | 66.00 |
| | | | 1366611 | 154.00 | 155.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 54.00 |
| | | | 1366612 | 155.50 | 157.00 | 1.50 | 0.02 | | 0.50 | 21.00 | 253.00 |
| 161.86 | 162.17 | MD, Mafic Dyke This Mafic Dyke has very strong pervasive chloritic alteration and weak patchy silicification. This unit is very poorly mineralized with only 1% disseminated pyrite. | | | | | | | | | |
| 162.17 | 268.14 | BMS, Biotite Muscovite Schist BMS Main Zone? This BMS unit has very weak to moderate patchy sericitic alteration and it strongly silicified in patches throughout the unit. The areas of moderate sericitic alteration are well mineralized. The best mineralized intervals occur between 174m-177m and between 195m-197m. In the first interval there is 1% disseminated pyrite, 1% pyrite stringers, 1% sphalerite stringers, trace galena blebs, trace pyrrhotite blebs and trace to 1% chalcopyrite. The second interval (195m-197m) has 1% sphalerite in stringers, 1% pyrite in stringers, 1% disseminated pyrite, and trace galena blebs. | 1366613 | 175.00 | 176.25 | 1.25 | 1.97 | | 7.00 | 918.00 | 1259.00 |
| | | | 1366614 | 195.00 | 196.50 | 1.50 | 0.18 | | 1.00 | 53.00 | 3276.00 |
| | | | 1366615 | 232.50 | 234.00 | 1.50 | 0.06 | | 0.50 | 37.00 | 116.00 |
| | | | 1366616 | 234.00 | 235.50 | 1.50 | 0.05 | | 0.50 | 39.00 | 69.00 |
| | | | 1366617 | 234.00 | 235.50 | 1.50 | 2.43 | | 4.00 | 330.00 | 2570.00 |
| | | | 1366618 | 235.50 | 237.00 | 1.50 | 0.09 | | 0.50 | 66.00 | 281.00 |
| | | | 1366619 | 237.00 | 238.00 | 1.00 | 0.70 | | 2.00 | 211.00 | 963.00 |
| | | | 1366621 | 238.00 | 239.00 | 1.00 | 0.29 | | 5.00 | 777.00 | 2471.00 |
| | | | 1366622 | 239.00 | 240.50 | 1.50 | 1.35 | | 3.00 | 537.00 | 669.00 |
| | | | 1366623 | 240.50 | 242.00 | 1.50 | 0.19 | | 0.50 | 134.00 | 92.00 |
| | | | 1366624 | 242.00 | 243.50 | 1.50 | 0.18 | | 0.50 | 31.00 | 90.00 |
| | | | 1366625 | 243.50 | 245.00 | 1.50 | 1.00 | | 0.50 | 15.00 | 63.00 |
| | | | 1366626 | 245.00 | 246.50 | 1.50 | 0.60 | | 0.50 | 20.00 | 62.00 |
| | | | 1366627 | 266.64 | 268.14 | 1.50 | 0.03 | | 0.50 | 23.00 | 54.00 |
| 268.14 | 277.10 | MSS, Muscovite Sericite Schist MSS 268.14m-277.1m B-Zone? This MSS unit is very strongly sericitized in patches and is weakly silicified in patches. This unit is moderately mineralized with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, and trace blebs of galena found with sphalerite on most occasions. | 1366628 | 268.14 | 269.50 | 1.36 | 0.02 | | 0.50 | 23.00 | 80.00 |
| | | | 1366629 | 269.50 | 270.50 | 1.00 | 0.10 | | 0.50 | 66.00 | 136.00 |
| | | | 1366631 | 270.50 | 271.50 | 1.00 | 0.10 | | 0.50 | 13.00 | 103.00 |
| | | | 1366632 | 271.50 | 272.50 | 1.00 | 0.04 | | 0.50 | 20.00 | 44.00 |
| | | | 1366633 | 272.50 | 274.00 | 1.50 | 0.33 | | 2.00 | 57.00 | 83.00 |
| | | | 1366634 | 274.00 | 275.00 | 1.00 | 0.88 | | 5.00 | 492.00 | 2278.00 |
| | | | 1366635 | 275.00 | 276.00 | 1.00 | 0.20 | | 1.00 | 62.00 | 467.00 |
| | | | 1366636 | 275.00 | 276.00 | 1.00 | 0.16 | | 1.00 | 37.00 | 297.00 |
| | | | 1366637 | 276.00 | 277.10 | 1.10 | 0.22 | | 2.00 | 39.00 | 477.00 |

DETAILED LOG

Hole Number: TL12281

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 277.10 | 341.00 | BMS, Biotite Muscovite Schist This BMS unit has weak to moderate patchy sericitic alteration and moderate to strong patchy silicification. This unit has intervals of moderate to strong mineralization. From 304m to 309m there is 1% disseminated pyrite, 3% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1366638 | 277.10 | 278.60 | 1.50 | 2.18 | | 43.00 | 90.00 | 704.00 |
| | | | 1366639 | 278.60 | 280.10 | 1.50 | 0.06 | | 0.50 | 23.00 | 57.00 |
| | | | 1366641 | 298.50 | 300.00 | 1.50 | 0.06 | | 0.50 | 31.00 | 866.00 |
| | | | 1366642 | 300.00 | 301.50 | 1.50 | 0.07 | | 4.00 | 52.00 | 133.00 |
| | | | 1366643 | 301.50 | 303.00 | 1.50 | 0.02 | | 0.50 | 18.00 | 37.00 |
| | | | 1366644 | 303.00 | 304.50 | 1.50 | 1.78 | | 1.00 | 36.00 | 90.00 |
| | | | 1366645 | 304.50 | 306.00 | 1.50 | 3.30 | | 9.00 | 3160.00 | 3564.00 |
| | | | 1366646 | 306.00 | 307.50 | 1.50 | 0.25 | | 0.50 | 188.00 | 330.00 |
| | | | 1366647 | 307.50 | 309.00 | 1.50 | 0.06 | | 0.50 | 20.00 | 208.00 |
| | | | 1366648 | 317.50 | 319.00 | 1.50 | 0.09 | | 0.50 | 45.00 | 74.00 |
| | | | 1366649 | 319.00 | 320.50 | 1.50 | 0.04 | | 2.00 | 678.00 | 932.00 |
| | | | 1366651 | 320.50 | 322.00 | 1.50 | 0.03 | | 0.50 | 19.00 | 57.00 |
| | | | 1366652 | 338.00 | 339.50 | 1.50 | 0.05 | | 0.50 | 109.00 | 228.00 |
| | | | 1366653 | 339.50 | 341.00 | 1.50 | 0.01 | | 2.00 | 541.00 | 876.00 |
| 341.00 | 349.10 | MSS, Muscovite Sericite Schist MSS B-Zone? 341.00m-349.10m This C-Zone MSS has moderate to very strong patchy sericitic alteration, and is very weakly silicified throughout the interval. This unit moderately to strongly mineralized with 2% pyrite in stringers, 1% disseminated pyrite, 1% sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1366654 | 341.00 | 342.00 | 1.00 | 3.51 | | 9.00 | 1087.00 | 2862.00 |
| | | | 1366655 | 342.00 | 343.50 | 1.50 | 0.38 | | 2.00 | 292.00 | 1646.00 |
| | | | 1366656 | 342.00 | 343.50 | 1.50 | 0.67 | | 0.50 | 130.00 | 530.00 |
| | | | 1366657 | 343.50 | 345.00 | 1.50 | 0.89 | | 4.00 | 768.00 | 1582.00 |
| | | | 1366658 | 345.00 | 346.00 | 1.00 | 0.75 | | 3.00 | 340.00 | 660.00 |
| | | | 1366659 | 346.00 | 347.00 | 1.00 | 0.29 | | 1.00 | 81.00 | 255.00 |
| | | | 1366661 | 347.00 | 348.00 | 1.00 | 0.08 | | 3.00 | 77.00 | 158.00 |
| | | | 1366662 | 348.00 | 349.10 | 1.10 | 0.08 | | 0.50 | 39.00 | 48.00 |
| 349.10 | 359.54 | BMS, Biotite Muscovite Schist The majority of this BMS unit is very weakly sericitized and patchy, but from 354.58m-356.49m there is a strong patch of sericite. The silicification in this unit is weak to very weak and patchy. This unit is moderately to poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers, trace to 1% sphalerite stringers, trace pyrite blebs and trace galena blebs. | 1366663 | 349.10 | 350.60 | 1.50 | 0.49 | | 0.50 | 161.00 | 434.00 |
| | | | 1366664 | 350.60 | 351.10 | 0.50 | 2.52 | | 13.00 | 1387.00 | 491.00 |
| | | | 1366665 | 351.10 | 352.60 | 1.50 | 0.11 | | 1.00 | 122.00 | 452.00 |
| | | | 1366666 | 352.60 | 354.10 | 1.50 | 0.08 | | 0.50 | 82.00 | 121.00 |
| | | | 1366667 | 354.10 | 355.60 | 1.50 | 0.16 | | 2.00 | 189.00 | 353.00 |
| | | | 1366668 | 355.60 | 357.10 | 1.50 | 1.13 | | 3.00 | 140.00 | 353.00 |
| | | | 1366669 | 357.10 | 358.10 | 1.00 | 0.37 | | 3.00 | 159.00 | 165.00 |
| | | | 1366671 | 358.10 | 359.54 | 1.44 | 0.41 | | 2.00 | 91.00 | 903.00 |
| 359.54 | 373.50 | MSS, Muscovite Sericite Schist MSS C-Zone? 359.54m-373.50m This C-Zone MSS unit has strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, 1% pyrite in stringers, trace to 1% sphalerite in stringers, and trace galena blebs. | 1366672 | 359.54 | 360.50 | 0.96 | 4.78 | | 7.00 | 177.00 | 13852.00 |
| | | | 1366673 | 360.50 | 362.00 | 1.50 | 0.11 | | 0.50 | 66.00 | 268.00 |
| | | | 1366674 | 362.00 | 363.00 | 1.00 | 0.04 | | 0.50 | 78.00 | 94.00 |
| | | | 1366676 | 363.00 | 364.50 | 1.50 | 0.37 | | 4.00 | 168.00 | 432.00 |
| | | | 1366675 | 363.00 | 364.50 | 1.50 | 0.24 | | 2.00 | 186.00 | 339.00 |
| | | | 1366677 | 364.50 | 366.00 | 1.50 | 1.01 | | 7.00 | 349.00 | 751.00 |
| | | | 1366678 | 366.00 | 367.50 | 1.50 | 0.20 | | 0.50 | 57.00 | 102.00 |
| | | | 1366679 | 367.50 | 369.00 | 1.50 | 0.54 | | 3.00 | 115.00 | 701.00 |
| | | | 1366681 | 369.00 | 370.50 | 1.50 | 0.20 | | 2.00 | 115.00 | 53.00 |
| | | | 1366682 | 370.50 | 372.00 | 1.50 | 0.33 | | 2.00 | 112.00 | 161.00 |
| | | | 1366683 | 372.00 | 373.50 | 1.50 | 0.10 | | 2.00 | 137.00 | 222.00 |

DETAILED LOG

Hole Number: TL12281

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 373.50 | 435.00 | BMS, Biotite Muscovite Schist | 1366684 | 373.50 | 375.00 | 1.50 | 0.35 | | 0.50 | 50.00 | 71.00 |
| | | This BMS unit has very weak to moderate patchy sericitic alteration and strong patchy silicification. This unit is mineralized with 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite stringers, trace galena blebs, trace pyrrhotite blebs, and trace chalcopyrite blebs. | 1366685 | 375.00 | 376.50 | 1.50 | 0.37 | | 0.50 | 96.00 | 277.00 |
| | | | 1366686 | 376.50 | 378.00 | 1.50 | 0.46 | | 2.00 | 60.00 | 287.00 |
| | | | 1366687 | 378.00 | 379.50 | 1.50 | 0.50 | | 2.00 | 297.00 | 293.00 |
| | | | 1366688 | 379.50 | 381.00 | 1.50 | 0.07 | | 0.50 | 70.00 | 95.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366587 | 125.50 | 126.50 | 0.0340 | | 0.5000 | 100.0000 | 1005.0000 |
| 1366588 | 126.50 | 128.00 | 0.1510 | | 0.5000 | 86.0000 | 217.0000 |
| 1366589 | 128.00 | 129.50 | 0.0920 | | 0.5000 | 100.0000 | 200.0000 |
| 1366591 | 129.50 | 131.00 | 0.2920 | | 2.0000 | 1074.0000 | 4237.0000 |
| 1366592 | 131.00 | 132.50 | 0.0580 | | 0.5000 | 397.0000 | 760.0000 |
| 1366593 | 132.50 | 134.00 | 0.1450 | | 0.5000 | 110.0000 | 124.0000 |
| 1366594 | 134.00 | 135.00 | 0.2790 | | 2.0000 | 614.0000 | 1050.0000 |
| 1366595 | 135.00 | 136.30 | 0.0540 | | 0.5000 | 151.0000 | 213.0000 |
| 1366597 | 136.30 | 137.80 | 0.0610 | | 2.0000 | 298.0000 | 574.0000 |
| 1366598 | 137.80 | 139.30 | 0.0120 | | 0.5000 | 20.0000 | 26.0000 |
| 1366599 | 139.30 | 140.80 | 0.0100 | | 0.5000 | 14.0000 | 31.0000 |
| 1366601 | 140.80 | 142.30 | 0.0240 | | 4.0000 | 54.0000 | 179.0000 |
| 1366602 | 142.30 | 143.80 | 0.0080 | | 1.0000 | 26.0000 | 79.0000 |
| 1366603 | 143.80 | 145.30 | 0.0420 | | 7.0000 | 47.0000 | 166.0000 |
| 1366604 | 145.30 | 146.80 | 0.0080 | | 1.0000 | 17.0000 | 59.0000 |
| 1366605 | 146.80 | 148.00 | 0.0080 | | 0.5000 | 6.0000 | 40.0000 |
| 1366606 | 148.00 | 149.50 | 0.0100 | | 0.5000 | 17.0000 | 60.0000 |
| 1366607 | 149.50 | 151.00 | 0.0060 | | 0.5000 | 13.0000 | 31.0000 |
| 1366608 | 151.00 | 152.50 | 0.0730 | | 0.5000 | 22.0000 | 48.0000 |
| 1366609 | 152.50 | 154.00 | 0.0110 | | 0.5000 | 25.0000 | 66.0000 |
| 1366611 | 154.00 | 155.50 | 0.0130 | | 0.5000 | 22.0000 | 54.0000 |
| 1366612 | 155.50 | 157.00 | 0.0170 | | 0.5000 | 21.0000 | 253.0000 |
| 1366613 | 175.00 | 176.25 | 1.9690 | | 7.0000 | 918.0000 | 1259.0000 |
| 1366614 | 195.00 | 196.50 | 0.1800 | | 1.0000 | 53.0000 | 3276.0000 |
| 1366615 | 232.50 | 234.00 | 0.0580 | | 0.5000 | 37.0000 | 116.0000 |
| 1366617 | 234.00 | 235.50 | 2.4300 | | 4.0000 | 330.0000 | 2570.0000 |
| 1366618 | 235.50 | 237.00 | 0.0920 | | 0.5000 | 66.0000 | 281.0000 |
| 1366619 | 237.00 | 238.00 | 0.6970 | | 2.0000 | 211.0000 | 963.0000 |
| 1366621 | 238.00 | 239.00 | 0.2860 | | 5.0000 | 777.0000 | 2471.0000 |
| 1366622 | 239.00 | 240.50 | 1.3450 | | 3.0000 | 537.0000 | 669.0000 |
| 1366623 | 240.50 | 242.00 | 0.1860 | | 0.5000 | 134.0000 | 92.0000 |

Hole Number: TL12281

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366624 | 242.00 | 243.50 | 0.1800 | | 0.5000 | 31.0000 | 90.0000 |
| 1366625 | 243.50 | 245.00 | 0.9980 | | 0.5000 | 15.0000 | 63.0000 |
| 1366626 | 245.00 | 246.50 | 0.6010 | | 0.5000 | 20.0000 | 62.0000 |
| 1366627 | 266.64 | 268.14 | 0.0280 | | 0.5000 | 23.0000 | 54.0000 |
| 1366628 | 268.14 | 269.50 | 0.0160 | | 0.5000 | 23.0000 | 80.0000 |
| 1366629 | 269.50 | 270.50 | 0.1010 | | 0.5000 | 66.0000 | 136.0000 |
| 1366631 | 270.50 | 271.50 | 0.1010 | | 0.5000 | 13.0000 | 103.0000 |
| 1366632 | 271.50 | 272.50 | 0.0410 | | 0.5000 | 20.0000 | 44.0000 |
| 1366633 | 272.50 | 274.00 | 0.3280 | | 2.0000 | 57.0000 | 83.0000 |
| 1366634 | 274.00 | 275.00 | 0.8770 | | 5.0000 | 492.0000 | 2278.0000 |
| 1366635 | 275.00 | 276.00 | 0.2040 | | 1.0000 | 62.0000 | 467.0000 |
| 1366637 | 276.00 | 277.10 | 0.2220 | | 2.0000 | 39.0000 | 477.0000 |
| 1366638 | 277.10 | 278.60 | 2.1820 | | 43.0000 | 90.0000 | 704.0000 |
| 1366639 | 278.60 | 280.10 | 0.0580 | | 0.5000 | 23.0000 | 57.0000 |
| 1366641 | 298.50 | 300.00 | 0.0640 | | 0.5000 | 31.0000 | 866.0000 |
| 1366642 | 300.00 | 301.50 | 0.0700 | | 4.0000 | 52.0000 | 133.0000 |
| 1366643 | 301.50 | 303.00 | 0.0180 | | 0.5000 | 18.0000 | 37.0000 |
| 1366644 | 303.00 | 304.50 | 1.7830 | | 1.0000 | 36.0000 | 90.0000 |
| 1366645 | 304.50 | 306.00 | 3.3010 | | 9.0000 | 3160.0000 | 3564.0000 |
| 1366646 | 306.00 | 307.50 | 0.2510 | | 0.5000 | 188.0000 | 330.0000 |
| 1366647 | 307.50 | 309.00 | 0.0640 | | 0.5000 | 20.0000 | 208.0000 |
| 1366648 | 317.50 | 319.00 | 0.0890 | | 0.5000 | 45.0000 | 74.0000 |
| 1366649 | 319.00 | 320.50 | 0.0410 | | 2.0000 | 678.0000 | 932.0000 |
| 1366651 | 320.50 | 322.00 | 0.0290 | | 0.5000 | 19.0000 | 57.0000 |
| 1366652 | 338.00 | 339.50 | 0.0520 | | 0.5000 | 109.0000 | 228.0000 |
| 1366653 | 339.50 | 341.00 | 0.0130 | | 2.0000 | 541.0000 | 876.0000 |
| 1366654 | 341.00 | 342.00 | 3.5090 | | 9.0000 | 1087.0000 | 2862.0000 |
| 1366655 | 342.00 | 343.50 | 0.3840 | | 2.0000 | 292.0000 | 1646.0000 |
| 1366657 | 343.50 | 345.00 | 0.8850 | | 4.0000 | 768.0000 | 1582.0000 |
| 1366658 | 345.00 | 346.00 | 0.7510 | | 3.0000 | 340.0000 | 660.0000 |
| 1366659 | 346.00 | 347.00 | 0.2910 | | 1.0000 | 81.0000 | 255.0000 |
| 1366661 | 347.00 | 348.00 | 0.0790 | | 3.0000 | 77.0000 | 158.0000 |
| 1366662 | 348.00 | 349.10 | 0.0840 | | 0.5000 | 39.0000 | 48.0000 |
| 1366663 | 349.10 | 350.60 | 0.4910 | | 0.5000 | 161.0000 | 434.0000 |
| 1366664 | 350.60 | 351.10 | 2.5200 | | 13.0000 | 1387.0000 | 491.0000 |
| 1366665 | 351.10 | 352.60 | 0.1050 | | 1.0000 | 122.0000 | 452.0000 |
| 1366666 | 352.60 | 354.10 | 0.0820 | | 0.5000 | 82.0000 | 121.0000 |
| 1366667 | 354.10 | 355.60 | 0.1560 | | 2.0000 | 189.0000 | 353.0000 |
| 1366668 | 355.60 | 357.10 | 1.1340 | | 3.0000 | 140.0000 | 353.0000 |

Hole Number: TL12281

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366669 | 357.10 | 358.10 | 0.3730 | | 3.0000 | 159.0000 | 165.0000 |
| 1366671 | 358.10 | 359.54 | 0.4090 | | 2.0000 | 91.0000 | 903.0000 |
| 1366672 | 359.54 | 360.50 | 4.7810 | | 7.0000 | 177.0000 | 13852.0000 |
| 1366673 | 360.50 | 362.00 | 0.1110 | | 0.5000 | 66.0000 | 268.0000 |
| 1366674 | 362.00 | 363.00 | 0.0420 | | 0.5000 | 78.0000 | 94.0000 |
| 1366675 | 363.00 | 364.50 | 0.2420 | | 2.0000 | 186.0000 | 339.0000 |
| 1366677 | 364.50 | 366.00 | 1.0120 | | 7.0000 | 349.0000 | 751.0000 |
| 1366678 | 366.00 | 367.50 | 0.1980 | | 0.5000 | 57.0000 | 102.0000 |
| 1366679 | 367.50 | 369.00 | 0.5390 | | 3.0000 | 115.0000 | 701.0000 |
| 1366681 | 369.00 | 370.50 | 0.2000 | | 2.0000 | 115.0000 | 53.0000 |
| 1366682 | 370.50 | 372.00 | 0.3280 | | 2.0000 | 112.0000 | 161.0000 |
| 1366683 | 372.00 | 373.50 | 0.1040 | | 2.0000 | 137.0000 | 222.0000 |
| 1366684 | 373.50 | 375.00 | 0.3470 | | 0.5000 | 50.0000 | 71.0000 |
| 1366685 | 375.00 | 376.50 | 0.3720 | | 0.5000 | 96.0000 | 277.0000 |
| 1366686 | 376.50 | 378.00 | 0.4640 | | 2.0000 | 60.0000 | 287.0000 |
| 1366687 | 378.00 | 379.50 | 0.4950 | | 2.0000 | 297.0000 | 293.0000 |
| 1366688 | 379.50 | 381.00 | 0.0650 | | 0.5000 | 70.0000 | 95.0000 |
| Sample Type | CDUP | | | | | | |
| 1366596 | 135.00 | 136.30 | 0.0340 | | 0.5000 | 97.0000 | 222.0000 |
| 1366616 | 234.00 | 235.50 | 0.0510 | | 0.5000 | 39.0000 | 69.0000 |
| 1366636 | 275.00 | 276.00 | 0.1620 | | 1.0000 | 37.0000 | 297.0000 |
| 1366656 | 342.00 | 343.50 | 0.6710 | | 0.5000 | 130.0000 | 530.0000 |
| 1366676 | 363.00 | 364.50 | 0.3730 | | 4.0000 | 168.0000 | 432.0000 |

DETAILED LOG

Hole Number: TL12283

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -70.00 |
| Project Number: TMI-TL | North: 5511580.76 | North: | Collar Az: 355.00 |
| Location: Zealand Township | East: 527334.40 | East: | Length: 495.00 |
| | Elev: 395.56 | Elev: | Start Depth: 0.00 |
| Date Started: Nov 09, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Nov 12, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 495.00 |

Comments: MSS Hanging wall 360.3m-366.1m
 This unit is fairly gradational and patchy. This MSS uni has moderate patchy sericitic alteration and moderate to strong patchy silicification. The mineralization in this unit consists of 1% py in stringers, trace to 1% disseminated pyrite, trace sphalerite in stringers, and trace pyrrhotite in stringers.
 MSS Main Zone 380.10m-412.00m
 This Main zone MSS is very strongly sericitized in patches and has very strong pervasive silicification throughout the unit. The mineralization within this unit is significant with about 5% sphalerite in stringers, 3% pyrite in stringers, 2-3% galena blebs, 1-2% disseminated pyrite, trace chalcopyrite blebs and trace pyrrhotite blebs.
 This interval 387.38-392.40m has very weak patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers and trace sphalerite in stringers.
 MSS B-Zone 424.75m-426.97m
 This B-zone MSS has strong to very strong patchy sericitic alteration and weak patchy silicification. This unit is moderately mineralized with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, and trace galena blebs.
 MSS C-Zone 476.9m-491.54m
 This C-Zone MSS has very strong patchy sericitic alteration and very weak patchy silicification. This unit is also very poorly mineralized for the C-Zone with 1% disseminated pyrite, trace to 1% pyrite in stringers and trace sphalerite in stringers.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 355.00 | -70.00 | EZ Sho | OK | | 18.00 | 355.00 | -70.20 | EZ Sho | OK | |
| 51.00 | 355.60 | -69.80 | EZ Sho | OK | | 105.00 | 356.30 | -69.10 | EZ Sho | OK | |
| 150.00 | 357.20 | -68.50 | EZ Sho | OK | | 201.00 | 357.80 | -68.10 | EZ Sho | OK | |
| 252.00 | 357.60 | -67.40 | EZ Sho | OK | | 303.00 | 358.00 | -66.10 | EZ Sho | OK | |
| 351.00 | 356.80 | -64.60 | EZ Sho | OK | | 402.00 | 357.60 | -62.20 | EZ Sho | OK | |
| 450.00 | 357.20 | -61.20 | EZ Sho | OK | | 495.00 | 357.30 | -59.90 | EZ Sho | OK | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 6.00 | OB, Overburden | | | | | | | | | |
| 6.00 | 329.70 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and very strong pervasive silicification. Also over the first 48m of the unit there is some very weak patchy potassic alteration, and weak fracture controlled epidote and chloritic alteration. This unit is very poorly mineralized with 1% disseminated pyrite and trace pyrite blebs. There is moderate mineralization between 260.20m-262.00m where there is 2% sphalerite in stringers, 1% disseminated pyrite, trace to 1% pyrite in stringers, trace galena blebs and trace chalcopyrite blebs. In this mineralized interval there is moderate patchy sericitic alteration. | 1366689 | 259.00 | 260.50 | 1.50 | 1.93 | | 2.00 | 60.00 | 312.00 |
| | | | 1366691 | 260.50 | 262.00 | 1.50 | 0.81 | | 9.00 | 3179.00 | 15216.00 |
| | | | 1366692 | 262.00 | 263.50 | 1.50 | 0.05 | | 1.00 | 236.00 | 553.00 |
| | | | 1366693 | 328.20 | 329.70 | 1.50 | 0.02 | | 0.50 | 14.00 | 94.00 |

DETAILED LOG

Hole Number: TL12283

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 329.70 | 341.95 | MSS, Muscovite Sericite Schist | 1366694 | 329.70 | 331.20 | 1.50 | 0.02 | | 0.50 | 12.00 | 134.00 |
| | | MSS Hanging wall 329.7m-341.95m | 1366696 | 331.20 | 332.70 | 1.50 | 0.06 | | 2.00 | 56.00 | 611.00 |
| | | This MSS hanging wall has strong to very strong patchy sericitic alteration with a short interval where it is very weak. The silicification in this unit is weak and patchy. The mineralization in this unit consists of 1% disseminated pyrite, 1% pyrite in stringers, Trace sphalerite in stringers and trace chalcopyrite blebs. | 1366695 | 331.20 | 332.70 | 1.50 | 0.06 | | 0.50 | 70.00 | 407.00 |
| | | | 1366697 | 332.70 | 334.20 | 1.50 | 0.03 | | 0.50 | 28.00 | 132.00 |
| | | | 1366698 | 334.20 | 335.70 | 1.50 | 0.10 | | 1.00 | 24.00 | 200.00 |
| | | | 1366699 | 335.70 | 337.20 | 1.50 | 0.09 | | 0.50 | 48.00 | 109.00 |
| | | | 1366701 | 337.20 | 338.70 | 1.50 | 0.02 | | 0.50 | 10.00 | 55.00 |
| | | | 1366702 | 338.70 | 340.00 | 1.30 | 0.04 | | 0.50 | 21.00 | 94.00 |
| | | | 1366703 | 340.00 | 341.00 | 1.00 | 0.13 | | 0.50 | 7.00 | 548.00 |
| | 1366704 | 341.00 | 342.00 | 1.00 | 0.03 | | 0.50 | 3.00 | 70.00 | | |
| 341.95 | 360.30 | BMS, Biotite Muscovite Schist | 1366705 | 342.00 | 343.50 | 1.50 | 0.06 | | 2.00 | 15.00 | 101.00 |
| | | This BMS unit has weak to very weak patchy sericitic alteration and weak and patchy to strong pervasive silicification. This unit contains roughly 2% disseminated pyrite, trace to 1% pyrite in stringers, and trace pyrrhotite blebs. | 1366706 | 358.80 | 360.30 | 1.50 | 0.18 | | 1.00 | 29.00 | 172.00 |
| 360.30 | 366.10 | MSS, Muscovite Sericite Schist | 1366707 | 360.30 | 361.80 | 1.50 | 0.05 | | 0.50 | 43.00 | 97.00 |
| | | MSS Hanging wall 360.3m-366.1m | 1366708 | 361.80 | 363.30 | 1.50 | 0.03 | | 0.50 | 32.00 | 103.00 |
| | | This unit is fairly gradational and patchy. This MSS unit has moderate patchy sericitic alteration and moderate to strong patchy silicification. The mineralization in this unit consists of 1% py in stringers, trace to 1% disseminated pyrite, trace sphalerite in stringers, and trace pyrrhotite in stringers. | 1366709 | 363.30 | 364.80 | 1.50 | 0.03 | | 1.00 | 23.00 | 76.00 |
| | | | 1366711 | 364.80 | 366.10 | 1.30 | 0.02 | | 2.00 | 17.00 | 34.00 |
| 366.10 | 380.10 | BMS, Biotite Muscovite Schist | 1366712 | 366.10 | 367.60 | 1.50 | 0.03 | | 1.00 | 23.00 | 100.00 |
| | | This BMS unit has very weak patchy sericitic alteration and weak pervasive silicification. This unit is poorly mineralized with 2% disseminated pyrite, trace to 1% pyrite in stringers, and trace sphalerite stringers. | 1366713 | 378.60 | 380.10 | 1.50 | 0.03 | | 1.00 | 16.00 | 46.00 |
| 380.10 | 387.38 | MSS, Muscovite Sericite Schist | 1366714 | 380.10 | 381.00 | 0.90 | 0.06 | | 2.00 | 1091.00 | 361.00 |
| | | MSS Main Zone 380.10m-387.38m | 1366716 | 381.00 | 382.00 | 1.00 | 0.25 | | 5.00 | 2044.00 | 2463.00 |
| | | This Main zone MSS is very strongly sericitized in patches and has very strong pervasive silicification throughout the unit. The mineralization within this unit is significant with about 5% sphalerite in stringers, 3% pyrite in stringers, 2-3% galena blebs, 1-2% disseminated pyrite, trace chalcopyrite blebs and trace pyrrhotite blebs. | 1366715 | 381.00 | 382.00 | 1.00 | 0.19 | | 3.00 | 1932.00 | 3164.00 |
| | | | 1366717 | 382.00 | 383.15 | 1.15 | 0.05 | | 0.50 | 283.00 | 1222.00 |
| | | | 1366718 | 383.15 | 384.65 | 1.50 | 3.01 | | 33.00 | 14818.00 | 26043.00 |
| | | | 1366719 | 384.65 | 385.65 | 1.00 | 0.86 | | 3.00 | 2093.00 | 3254.00 |
| | | | 1366721 | 385.65 | 386.65 | 1.00 | 0.40 | | 2.00 | 1237.00 | 3068.00 |
| | | | 1366722 | 386.65 | 387.35 | 0.70 | 0.15 | | 2.00 | 896.00 | 807.00 |
| | 1366723 | 387.35 | 388.50 | 1.15 | 0.07 | | 0.50 | 133.00 | 269.00 | | |

DETAILED LOG

Hole Number: TL12283

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 387.38 | 412.00 | MSS, Muscovite Sericite Schist MSS Main Zone 380.10m-412.00m This Main zone MSS is very strongly sericitized in patches and has very strong pervasive silicification throughout the unit. The mineralization within this unit is significant with about 5% sphalerite in stringers, 3% pyrite in stringers, 2-3% galena blebs, 1-2% disseminated pyrite, trace chalcopyrite blebs and trace pyrrhotite blebs. This interval 387.38-392.40m has very weak patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite, 1% pyrite in stringers and trace sphalerite in stringers. | 1366724 | 388.50 | 390.00 | 1.50 | 0.09 | | 0.50 | 217.00 | 599.00 |
| | | | 1366725 | 390.00 | 391.50 | 1.50 | 0.16 | | 1.00 | 38.00 | 142.00 |
| | | | 1366726 | 391.50 | 393.00 | 1.50 | 0.24 | | 2.00 | 446.00 | 733.00 |
| | | | 1366727 | 393.00 | 394.50 | 1.50 | 1.37 | | 0.50 | 358.00 | 880.00 |
| | | | 1366728 | 394.50 | 395.50 | 1.00 | 0.23 | | 5.00 | 1266.00 | 2181.00 |
| | | | 1366729 | 395.50 | 396.50 | 1.00 | 4.16 | | 5.00 | 1033.00 | 2601.00 |
| | | | 1366731 | 396.50 | 398.00 | 1.50 | 0.12 | | 1.00 | 140.00 | 209.00 |
| | | | 1366732 | 398.00 | 399.50 | 1.50 | 0.19 | | 2.00 | 575.00 | 1261.00 |
| | | | 1366733 | 399.50 | 401.00 | 1.50 | 0.29 | | 2.00 | 489.00 | 1035.00 |
| | | | 1366734 | 401.00 | 402.00 | 1.00 | 0.26 | | 3.00 | 926.00 | 2340.00 |
| | | | 1366735 | 402.00 | 403.00 | 1.00 | 1.53 | | 4.00 | 811.00 | 1466.00 |
| | | | 1366736 | 402.00 | 403.00 | 1.00 | 1.89 | | 5.00 | 762.00 | 1433.00 |
| | | | 1366737 | 403.00 | 404.00 | 1.00 | 0.88 | | 7.00 | 2158.00 | 4144.00 |
| | | | 1366738 | 404.00 | 405.50 | 1.50 | 0.56 | | 2.00 | 345.00 | 660.00 |
| | | | 1366739 | 405.50 | 407.00 | 1.50 | 0.57 | | 1.00 | 109.00 | 381.00 |
| | | | 1366741 | 407.00 | 408.00 | 1.00 | 1.07 | | 6.00 | 2136.00 | 3373.00 |
| | | | 1366742 | 408.00 | 409.50 | 1.50 | 0.20 | | 2.00 | 605.00 | 1383.00 |
| | | | 1366743 | 409.50 | 411.00 | 1.50 | 0.33 | | 0.50 | 56.00 | 278.00 |
| | | | 1366744 | 411.00 | 412.00 | 1.00 | 0.20 | | 0.50 | 83.00 | 107.00 |
| 412.00 | 424.75 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong pervasive silicification. This unit has moderate mineralization with 2% disseminated pyrite, 1% pyrite stringers, trace sphalerite in stringers, trace galena in blebs, and trace pyrrhotite blebs. | 1366745 | 412.00 | 413.50 | 1.50 | 0.06 | | 0.50 | 35.00 | 233.00 |
| | | | 1366746 | 421.75 | 423.25 | 1.50 | 0.10 | | 3.00 | 857.00 | 940.00 |
| | | | 1366747 | 423.25 | 424.75 | 1.50 | 0.07 | | 0.50 | 128.00 | 302.00 |
| 424.75 | 426.97 | MSS, Muscovite Sericite Schist MSS B-Zone 424.75m-426.97m This B-zone MSS has strong to very strong patchy sericitic alteration and weak patchy silicification. This unit is moderately mineralized with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, and trace galena blebs. | 1366748 | 424.75 | 425.75 | 1.00 | 0.13 | | 2.00 | 754.00 | 1588.00 |
| | | | 1366749 | 425.75 | 427.00 | 1.25 | 0.24 | | 4.00 | 1850.00 | 2982.00 |
| 426.97 | 476.90 | BMS, Biotite Muscovite Schist This BMS unit has weak to very weak patchy sericitic alteration and very weak and patchy to strong pervasive silicification. This unit is moderately mineralized with 2% disseminated pyrite throughout, 1% pyrite in stringers, trace sphalerite stringers, trace galena blebs found with sphalerite, trace chalcopyrite blebs found in qtz-amph veins, and trace pyrrhotite blebs found in qtz-amph veins. | 1366751 | 427.00 | 428.50 | 1.50 | 0.04 | | 0.50 | 134.00 | 139.00 |
| | | | 1366752 | 454.50 | 456.00 | 1.50 | 0.01 | | 0.50 | 2.00 | 32.00 |
| | | | 1366753 | 456.00 | 457.00 | 1.00 | 0.05 | | 0.50 | 181.00 | 513.00 |
| | | | 1366754 | 457.00 | 458.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 35.00 |
| | | | 1366755 | 466.00 | 467.50 | 1.50 | 0.26 | | 1.00 | 61.00 | 186.00 |
| | | | 1366756 | 466.00 | 467.50 | 1.50 | 0.33 | | 2.00 | 56.00 | 107.00 |
| | | | 1366757 | 467.50 | 468.50 | 1.00 | 0.49 | | 3.00 | 154.00 | 435.00 |
| | | | 1366758 | 468.50 | 470.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 43.00 |
| | | | 1366759 | 470.00 | 471.50 | 1.50 | 0.08 | | 0.50 | 35.00 | 65.00 |
| | | | 1366761 | 471.50 | 473.00 | 1.50 | 1.85 | | 2.00 | 42.00 | 935.00 |
| | | | 1366762 | 473.00 | 474.50 | 1.50 | 0.07 | | 0.50 | 48.00 | 99.00 |
| | | | 1366763 | 474.50 | 475.50 | 1.00 | 0.10 | | 2.00 | 44.00 | 144.00 |
| | | | 1366764 | 475.50 | 476.90 | 1.40 | 0.02 | | 0.50 | 36.00 | 62.00 |

DETAILED LOG

Hole Number: TL12283

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 476.90 | 491.54 | MSS, Muscovite Sericite Schist | 1366765 | 476.90 | 478.40 | 1.50 | 0.34 | | 2.00 | 165.00 | 463.00 |
| | | MSS C-Zone 476.9m-491.54m | 1366766 | 478.40 | 479.90 | 1.50 | 1.54 | | 14.00 | 462.00 | 413.00 |
| | | This C-Zone MSS has very strong patchy sericitic alteration and very weak patchy silicification. This unit is also very poorly mineralized for the C-Zone with 1% disseminated pyrite, trace to 1% pyrite in stringers and trace sphalerite in stringers. | 1366767 | 479.90 | 481.40 | 1.50 | 0.07 | | 2.00 | 36.00 | 92.00 |
| | | | 1366768 | 481.40 | 482.90 | 1.50 | 0.06 | | 1.00 | 19.00 | 52.00 |
| | | | 1366769 | 482.90 | 484.40 | 1.50 | 0.09 | | 0.50 | 10.00 | 38.00 |
| | | | 1366771 | 484.40 | 485.90 | 1.50 | 0.13 | | 1.00 | 16.00 | 43.00 |
| | | | 1366772 | 485.90 | 487.40 | 1.50 | 0.04 | | 0.50 | 9.00 | 35.00 |
| | | | 1366773 | 487.40 | 488.90 | 1.50 | 0.08 | | 0.50 | 3.00 | 16.00 |
| | | | 1366774 | 488.90 | 490.40 | 1.50 | 0.18 | | 1.00 | 21.00 | 60.00 |
| | | | 1366775 | 490.40 | 491.60 | 1.20 | 0.17 | | 2.00 | 7.00 | 14.00 |
| | 1366776 | 490.40 | 491.60 | 1.20 | 0.31 | | 0.50 | 22.00 | 50.00 | | |
| 491.54 | 495.00 | BMS, Biotite Muscovite Schist | 1366777 | 491.60 | 493.10 | 1.50 | 0.02 | | 0.50 | 5.00 | 47.00 |
| | | This BMS unit has weak patchy sericitic alteration and moderate pervasive silicification. This unit is very poorly mineralized with trace disseminated pyrite and trace pyrite in stringers. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366689 | 259.00 | 260.50 | 1.9310 | | 2.0000 | 60.0000 | 312.0000 |
| 1366691 | 260.50 | 262.00 | 0.8070 | | 9.0000 | 3179.0000 | 15216.0000 |
| 1366692 | 262.00 | 263.50 | 0.0540 | | 1.0000 | 236.0000 | 553.0000 |
| 1366693 | 328.20 | 329.70 | 0.0230 | | 0.5000 | 14.0000 | 94.0000 |
| 1366694 | 329.70 | 331.20 | 0.0150 | | 0.5000 | 12.0000 | 134.0000 |
| 1366695 | 331.20 | 332.70 | 0.0620 | | 0.5000 | 70.0000 | 407.0000 |
| 1366697 | 332.70 | 334.20 | 0.0270 | | 0.5000 | 28.0000 | 132.0000 |
| 1366698 | 334.20 | 335.70 | 0.0980 | | 1.0000 | 24.0000 | 200.0000 |
| 1366699 | 335.70 | 337.20 | 0.0890 | | 0.5000 | 48.0000 | 109.0000 |
| 1366701 | 337.20 | 338.70 | 0.0230 | | 0.5000 | 10.0000 | 55.0000 |
| 1366702 | 338.70 | 340.00 | 0.0440 | | 0.5000 | 21.0000 | 94.0000 |
| 1366703 | 340.00 | 341.00 | 0.1300 | | 0.5000 | 7.0000 | 548.0000 |
| 1366704 | 341.00 | 342.00 | 0.0260 | | 0.5000 | 3.0000 | 70.0000 |
| 1366705 | 342.00 | 343.50 | 0.0640 | | 2.0000 | 15.0000 | 101.0000 |
| 1366706 | 358.80 | 360.30 | 0.1790 | | 1.0000 | 29.0000 | 172.0000 |
| 1366707 | 360.30 | 361.80 | 0.0460 | | 0.5000 | 43.0000 | 97.0000 |
| 1366708 | 361.80 | 363.30 | 0.0340 | | 0.5000 | 32.0000 | 103.0000 |
| 1366709 | 363.30 | 364.80 | 0.0290 | | 1.0000 | 23.0000 | 76.0000 |
| 1366711 | 364.80 | 366.10 | 0.0180 | | 2.0000 | 17.0000 | 34.0000 |
| 1366712 | 366.10 | 367.60 | 0.0250 | | 1.0000 | 23.0000 | 100.0000 |
| 1366713 | 378.60 | 380.10 | 0.0280 | | 1.0000 | 16.0000 | 46.0000 |
| 1366714 | 380.10 | 381.00 | 0.0620 | | 2.0000 | 1091.0000 | 361.0000 |

Hole Number: TL12283

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366715 | 381.00 | 382.00 | 0.1850 | | 3.0000 | 1932.0000 | 3164.0000 |
| 1366717 | 382.00 | 383.15 | 0.0480 | | 0.5000 | 283.0000 | 1222.0000 |
| 1366718 | 383.15 | 384.65 | 3.0140 | | 33.0000 | 14818.0000 | 26043.0000 |
| 1366719 | 384.65 | 385.65 | 0.8640 | | 3.0000 | 2093.0000 | 3254.0000 |
| 1366721 | 385.65 | 386.65 | 0.4000 | | 2.0000 | 1237.0000 | 3068.0000 |
| 1366722 | 386.65 | 387.35 | 0.1500 | | 2.0000 | 896.0000 | 807.0000 |
| 1366723 | 387.35 | 388.50 | 0.0680 | | 0.5000 | 133.0000 | 269.0000 |
| 1366724 | 388.50 | 390.00 | 0.0870 | | 0.5000 | 217.0000 | 599.0000 |
| 1366725 | 390.00 | 391.50 | 0.1580 | | 1.0000 | 38.0000 | 142.0000 |
| 1366726 | 391.50 | 393.00 | 0.2390 | | 2.0000 | 446.0000 | 733.0000 |
| 1366727 | 393.00 | 394.50 | 1.3690 | | 0.5000 | 358.0000 | 880.0000 |
| 1366728 | 394.50 | 395.50 | 0.2330 | | 5.0000 | 1266.0000 | 2181.0000 |
| 1366729 | 395.50 | 396.50 | 4.1550 | | 5.0000 | 1033.0000 | 2601.0000 |
| 1366731 | 396.50 | 398.00 | 0.1190 | | 1.0000 | 140.0000 | 209.0000 |
| 1366732 | 398.00 | 399.50 | 0.1880 | | 2.0000 | 575.0000 | 1261.0000 |
| 1366733 | 399.50 | 401.00 | 0.2920 | | 2.0000 | 489.0000 | 1035.0000 |
| 1366734 | 401.00 | 402.00 | 0.2590 | | 3.0000 | 926.0000 | 2340.0000 |
| 1366735 | 402.00 | 403.00 | 1.5260 | | 4.0000 | 811.0000 | 1466.0000 |
| 1366737 | 403.00 | 404.00 | 0.8820 | | 7.0000 | 2158.0000 | 4144.0000 |
| 1366738 | 404.00 | 405.50 | 0.5630 | | 2.0000 | 345.0000 | 660.0000 |
| 1366739 | 405.50 | 407.00 | 0.5650 | | 1.0000 | 109.0000 | 381.0000 |
| 1366741 | 407.00 | 408.00 | 1.0680 | | 6.0000 | 2136.0000 | 3373.0000 |
| 1366742 | 408.00 | 409.50 | 0.1960 | | 2.0000 | 605.0000 | 1383.0000 |
| 1366743 | 409.50 | 411.00 | 0.3280 | | 0.5000 | 56.0000 | 278.0000 |
| 1366744 | 411.00 | 412.00 | 0.1970 | | 0.5000 | 83.0000 | 107.0000 |
| 1366745 | 412.00 | 413.50 | 0.0590 | | 0.5000 | 35.0000 | 233.0000 |
| 1366746 | 421.75 | 423.25 | 0.1010 | | 3.0000 | 857.0000 | 940.0000 |
| 1366747 | 423.25 | 424.75 | 0.0680 | | 0.5000 | 128.0000 | 302.0000 |
| 1366748 | 424.75 | 425.75 | 0.1260 | | 2.0000 | 754.0000 | 1588.0000 |
| 1366749 | 425.75 | 427.00 | 0.2420 | | 4.0000 | 1850.0000 | 2982.0000 |
| 1366751 | 427.00 | 428.50 | 0.0440 | | 0.5000 | 134.0000 | 139.0000 |
| 1366752 | 454.50 | 456.00 | 0.0060 | | 0.5000 | 2.0000 | 32.0000 |
| 1366753 | 456.00 | 457.00 | 0.0530 | | 0.5000 | 181.0000 | 513.0000 |
| 1366754 | 457.00 | 458.50 | 0.0230 | | 0.5000 | 10.0000 | 35.0000 |
| 1366755 | 466.00 | 467.50 | 0.2560 | | 1.0000 | 61.0000 | 186.0000 |
| 1366757 | 467.50 | 468.50 | 0.4850 | | 3.0000 | 154.0000 | 435.0000 |
| 1366758 | 468.50 | 470.00 | 0.0220 | | 0.5000 | 16.0000 | 43.0000 |
| 1366759 | 470.00 | 471.50 | 0.0780 | | 0.5000 | 35.0000 | 65.0000 |
| 1366761 | 471.50 | 473.00 | 1.8510 | | 2.0000 | 42.0000 | 935.0000 |

Hole Number: TL12283

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366762 | 473.00 | 474.50 | 0.0650 | | 0.5000 | 48.0000 | 99.0000 |
| 1366763 | 474.50 | 475.50 | 0.0970 | | 2.0000 | 44.0000 | 144.0000 |
| 1366764 | 475.50 | 476.90 | 0.0230 | | 0.5000 | 36.0000 | 62.0000 |
| 1366765 | 476.90 | 478.40 | 0.3380 | | 2.0000 | 165.0000 | 463.0000 |
| 1366766 | 478.40 | 479.90 | 1.5400 | | 14.0000 | 462.0000 | 413.0000 |
| 1366767 | 479.90 | 481.40 | 0.0660 | | 2.0000 | 36.0000 | 92.0000 |
| 1366768 | 481.40 | 482.90 | 0.0610 | | 1.0000 | 19.0000 | 52.0000 |
| 1366769 | 482.90 | 484.40 | 0.0920 | | 0.5000 | 10.0000 | 38.0000 |
| 1366771 | 484.40 | 485.90 | 0.1300 | | 1.0000 | 16.0000 | 43.0000 |
| 1366772 | 485.90 | 487.40 | 0.0360 | | 0.5000 | 9.0000 | 35.0000 |
| 1366773 | 487.40 | 488.90 | 0.0820 | | 0.5000 | 3.0000 | 16.0000 |
| 1366774 | 488.90 | 490.40 | 0.1800 | | 1.0000 | 21.0000 | 60.0000 |
| 1366775 | 490.40 | 491.60 | 0.1720 | | 2.0000 | 7.0000 | 14.0000 |
| 1366777 | 491.60 | 493.10 | 0.0190 | | 0.5000 | 5.0000 | 47.0000 |
| Sample Type | CDUP | | | | | | |
| 1366696 | 331.20 | 332.70 | 0.0550 | | 2.0000 | 56.0000 | 611.0000 |
| 1366716 | 381.00 | 382.00 | 0.2490 | | 5.0000 | 2044.0000 | 2463.0000 |
| 1366736 | 402.00 | 403.00 | 1.8870 | | 5.0000 | 762.0000 | 1433.0000 |
| 1366756 | 466.00 | 467.50 | 0.3320 | | 2.0000 | 56.0000 | 107.0000 |
| 1366776 | 490.40 | 491.60 | 0.3060 | | 0.5000 | 22.0000 | 50.0000 |

Hole Number: TL12284

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 5.00 | 215.20 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and very strong pervasive to patchy silicification. There are also patches of moderate to strong chloritic alteration. In between the moderate to strong patchy chloritic alteration there is very weak patchy chloritic alteration. There is a very weak component of potassic alteration but it is restricted to within fractures. This unit is very poorly mineralized with only 1% disseminated pyrite, trace to 1% pyrite in stringers. Between 152-160m depth there is trace sphalerite in stringers with very small trace amounts of galena blebs inside the sphalerite stringers. | 1366778 | 213.70 | 215.20 | 1.50 | 0.05 | | 1.00 | 77.00 | 97.00 |
| 215.20 | 222.52 | MSS, Muscovite Sericite Schist MSS Hanging Wall 215.2m-222.52m This Hanging wall MSS has strong patchy sericitic alteration and strong pervasive silicification. This unit contains 1% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs, trace disseminated pyrite, trace chalcopryrite blebs and trace pyrrhotite blebs. | 1366779 | 215.20 | 216.70 | 1.50 | 0.03 | | 1.00 | 186.00 | 547.00 |
| | | | 1366781 | 216.70 | 218.20 | 1.50 | 0.05 | | 2.00 | 46.00 | 96.00 |
| | | | 1366782 | 218.20 | 219.70 | 1.50 | 0.03 | | 1.00 | 176.00 | 500.00 |
| | | | 1366783 | 219.70 | 221.20 | 1.50 | 0.03 | | 0.50 | 43.00 | 61.00 |
| | | | 1366784 | 221.20 | 222.50 | 1.30 | 0.41 | | 2.00 | 542.00 | 1649.00 |
| | | | 1366785 | 222.50 | 224.00 | 1.50 | 0.21 | | 1.00 | 187.00 | 247.00 |
| 222.52 | 310.00 | BMS, Biotite Muscovite Schist | 1366786 | 249.25 | 250.75 | 1.50 | 0.02 | | 1.00 | 30.00 | 84.00 |
| | | | 1366787 | 250.75 | 251.75 | 1.00 | 0.08 | | 1.00 | 207.00 | 394.00 |
| | | | 1366788 | 251.75 | 253.25 | 1.50 | 0.04 | | 0.50 | 35.00 | 68.00 |
| | | | 1366789 | 253.25 | 254.75 | 1.50 | 0.04 | | 1.00 | 44.00 | 109.00 |
| | | | 1366791 | 254.75 | 256.25 | 1.50 | 0.03 | | 1.00 | 107.00 | 273.00 |
| | | | 1366792 | 256.25 | 257.75 | 1.50 | 0.02 | | 0.50 | 25.00 | 68.00 |
| | | | 1366793 | 283.00 | 284.50 | 1.50 | 0.03 | | 1.00 | 22.00 | 55.00 |
| | | | 1366794 | 284.50 | 285.50 | 1.00 | 0.38 | | 2.00 | 378.00 | 559.00 |
| | | | 1366796 | 285.50 | 287.00 | 1.50 | 0.06 | | 2.00 | 39.00 | 80.00 |
| | | | 1366795 | 285.50 | 287.00 | 1.50 | 0.06 | | 2.00 | 35.00 | 82.00 |
| | | | 1366797 | 308.50 | 310.00 | 1.50 | 0.13 | | 1.00 | 45.00 | 424.00 |
| 310.00 | 322.08 | MSS, Muscovite Sericite Schist MSS Main-Zone 310.00m-322.08m This Main Zone MSS has strong to very strong patchy sericitic alteration and moderate to strong patchy silicification. This unit is mineralized with 2% pyrite in stringers, 1% disseminated pyrite, trace to 1% sphalerite in stringers, and trace galena blebs found within the pyrite and sphalerite stringers. | 1366798 | 310.00 | 311.00 | 1.00 | 0.16 | | 6.00 | 1067.00 | 1853.00 |
| | | | 1366799 | 311.00 | 312.50 | 1.50 | 0.03 | | 2.00 | 84.00 | 102.00 |
| | | | 1366801 | 312.50 | 314.00 | 1.50 | 0.02 | | 1.00 | 25.00 | 48.00 |
| | | | 1366802 | 314.00 | 315.50 | 1.50 | 0.04 | | 1.00 | 26.00 | 93.00 |
| | | | 1366803 | 315.50 | 317.00 | 1.50 | 0.32 | | 5.00 | 117.00 | 536.00 |
| | | | 1366804 | 317.00 | 318.50 | 1.50 | 0.35 | | 2.00 | 45.00 | 143.00 |
| | | | 1366805 | 318.50 | 320.00 | 1.50 | 0.14 | | 1.00 | 27.00 | 37.00 |
| | | | 1366806 | 320.00 | 321.00 | 1.00 | 0.11 | | 1.00 | 51.00 | 77.00 |
| | | | 1366807 | 321.00 | 322.10 | 1.10 | 0.01 | | 1.00 | 28.00 | 60.00 |
| 322.08 | 330.50 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong patch silicification. This unit contains 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite stringers, trace galena blebs and trace chalcopryrite blebs. | 1366808 | 322.10 | 323.60 | 1.50 | 0.01 | | 1.00 | 37.00 | 154.00 |
| | | | 1366809 | 323.60 | 325.10 | 1.50 | 0.05 | | 1.00 | 37.00 | 76.00 |
| | | | 1366811 | 325.10 | 326.60 | 1.50 | 1.39 | | 1.00 | 93.00 | 110.00 |
| | | | 1366812 | 326.60 | 328.00 | 1.40 | 0.23 | | 2.00 | 585.00 | 712.00 |
| | | | 1366813 | 328.00 | 329.50 | 1.50 | 2.42 | | 2.00 | 485.00 | 255.00 |
| | | | 1366814 | 329.50 | 330.50 | 1.00 | 0.60 | | 4.00 | 1995.00 | 1047.00 |

DETAILED LOG

Hole Number: TL12284

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 330.50 | 348.40 | MSS, Muscovite Sericite Schist MSS Main-Zone Cont'd 330.50m-348.40m This MSS unit is part of the main zone with a small patch of BMS separating the zone. This MSS unit has strong to very strong patchy sericitic alteration and weak patchy silicification. This unit is mineralized with 1% disseminated pyrite, 1% sphalerite in stringers, trace pyrite in stringers and trace galena blebs. | 1366816 | 330.50 | 332.00 | 1.50 | 0.49 | | 2.00 | 530.00 | 324.00 |
| | | | 1366815 | 330.50 | 332.00 | 1.50 | 0.37 | | 2.00 | 602.00 | 269.00 |
| | | | 1366817 | 332.00 | 333.00 | 1.00 | 0.38 | | 3.00 | 1566.00 | 1138.00 |
| | | | 1366818 | 333.00 | 334.00 | 1.00 | 1.26 | | 2.00 | 689.00 | 1277.00 |
| | | | 1366819 | 334.00 | 335.50 | 1.50 | 0.19 | | 3.00 | 274.00 | 433.00 |
| | | | 1366821 | 335.50 | 337.00 | 1.50 | 2.53 | | 0.50 | 77.00 | 133.00 |
| | | | 1366822 | 337.00 | 338.00 | 1.00 | 1.29 | | 1.00 | 231.00 | 712.00 |
| | | | 1366823 | 338.00 | 339.50 | 1.50 | 0.23 | | 2.00 | 322.00 | 743.00 |
| | | | 1366824 | 339.50 | 341.00 | 1.50 | 0.15 | | 0.50 | 63.00 | 472.00 |
| | | | 1366825 | 341.00 | 342.50 | 1.50 | 0.29 | | 1.00 | 321.00 | 1008.00 |
| | | | 1366826 | 342.50 | 344.00 | 1.50 | 0.15 | | 1.00 | 114.00 | 206.00 |
| | | | 1366827 | 344.00 | 345.50 | 1.50 | 0.17 | | 1.00 | 77.00 | 678.00 |
| | | | 1366828 | 345.50 | 347.00 | 1.50 | 0.36 | | 3.00 | 1134.00 | 426.00 |
| | | | 1366829 | 347.00 | 348.40 | 1.40 | 0.04 | | 1.00 | 40.00 | 37.00 |
| 348.40 | 361.14 | BMS, Biotite Muscovite Schist This BMS unit has strong pervasive silicification and moderate patchy silicification and very weak patchy sericitic alteration. This unit is well mineralized for a BMS unit. It contains 1% disseminated pyrite, 1% sphalerite in stringers, 1% pyrite in stringers, trace to 1% pyrrhotite blebs and local stringers, trace galena blebs and trace chalcopyrite blebs. | 1366831 | 348.40 | 349.90 | 1.50 | 0.04 | | 1.00 | 15.00 | 33.00 |
| | | | 1366832 | 349.90 | 351.40 | 1.50 | 0.03 | | 1.00 | 11.00 | 28.00 |
| | | | 1366833 | 351.40 | 352.90 | 1.50 | 0.03 | | 2.00 | 30.00 | 63.00 |
| | | | 1366834 | 352.90 | 354.40 | 1.50 | 0.10 | | 2.00 | 22.00 | 79.00 |
| | | | 1366835 | 354.40 | 355.90 | 1.50 | 0.05 | | 1.00 | 30.00 | 100.00 |
| | | | 1366836 | 354.40 | 355.90 | 1.50 | 0.05 | | 2.00 | 28.00 | 107.00 |
| | | | 1366837 | 355.90 | 357.40 | 1.50 | 0.86 | | 9.00 | 727.00 | 781.00 |
| | | | 1366838 | 357.40 | 358.90 | 1.50 | 0.31 | | 0.50 | 44.00 | 108.00 |
| | | | 1366839 | 358.90 | 360.00 | 1.10 | 0.67 | | 1.00 | 23.00 | 52.00 |
| | | | 1366841 | 360.00 | 361.10 | 1.10 | 0.62 | | 2.00 | 44.00 | 114.00 |
| | | | 1366842 | 361.10 | 362.60 | 1.50 | 0.14 | | 1.00 | 155.00 | 638.00 |
| 361.14 | 369.60 | MSS, Muscovite Sericite Schist MSS Possible B-Zone? 361.14m-369.60m This B-Zone MSS has strong patchy sericitic alteration and weak patchy silicification. This unit contains about 2% disseminated pyrite, 1% sphalerite in stringers, trace pyrite in stringers, and trace galena blebs. | 1366843 | 362.60 | 364.10 | 1.50 | 0.14 | | 2.00 | 990.00 | 916.00 |
| | | | 1366844 | 364.10 | 365.60 | 1.50 | 0.05 | | 1.00 | 253.00 | 1013.00 |
| | | | 1366845 | 365.60 | 367.10 | 1.50 | 0.17 | | 1.00 | 100.00 | 133.00 |
| | | | 1366846 | 367.10 | 368.10 | 1.00 | 0.05 | | 0.50 | 37.00 | 98.00 |
| | | | 1366847 | 368.10 | 369.60 | 1.50 | 0.46 | | 3.00 | 943.00 | 1372.00 |
| 369.60 | 414.92 | BMS, Biotite Muscovite Schist | 1366848 | 369.60 | 371.10 | 1.50 | 0.12 | | 0.50 | 56.00 | 128.00 |
| | | | 1366849 | 412.40 | 413.90 | 1.50 | 0.05 | | 0.50 | 42.00 | 70.00 |
| | | | 1366851 | 413.90 | 414.90 | 1.00 | 0.49 | | 3.00 | 329.00 | 1134.00 |
| | | | 1366852 | 414.90 | 416.40 | 1.50 | 0.14 | | 2.00 | 130.00 | 179.00 |

DETAILED LOG

Hole Number: TL12284

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 414.92 | 434.87 | MSS, Muscovite Sericite Schist MSS C-Zone 414.92m-434.87m This C-Zone MSS has very strong patchy sericitic alteration and weak to very weak patchy silicification. This unit has 1-2% disseminated pyrite, 1% sphalerite in stringers, trace to 1% pyrite in stringers, trace galena blebs, and trace pyrrhotite blebs. | 1366853 | 416.40 | 417.90 | 1.50 | 0.16 | | 0.50 | 29.00 | 158.00 |
| | | | 1366854 | 417.90 | 418.90 | 1.00 | 12.90 | | 41.00 | 495.00 | 617.00 |
| | | | 1366855 | 418.90 | 420.00 | 1.10 | 0.07 | | 1.00 | 30.00 | 41.00 |
| | | | 1366856 | 418.90 | 420.00 | 1.10 | 0.10 | | 0.50 | 30.00 | 37.00 |
| | | | 1366857 | 420.00 | 421.00 | 1.00 | 0.21 | | 2.00 | 123.00 | 154.00 |
| | | | 1366858 | 421.00 | 422.50 | 1.50 | 0.13 | | 1.00 | 36.00 | 75.00 |
| | | | 1366859 | 422.50 | 424.00 | 1.50 | 0.09 | | 0.50 | 43.00 | 42.00 |
| | | | 1366861 | 424.00 | 425.50 | 1.50 | 0.04 | | 0.50 | 11.00 | 31.00 |
| | | | 1366862 | 425.50 | 427.00 | 1.50 | 0.03 | | 1.00 | 18.00 | 77.00 |
| | | | 1366863 | 427.00 | 428.50 | 1.50 | 0.02 | | 1.00 | 11.00 | 28.00 |
| | | | 1366864 | 428.50 | 430.00 | 1.50 | 0.05 | | 0.50 | 5.00 | 19.00 |
| | | | 1366865 | 430.00 | 431.50 | 1.50 | 0.02 | | 0.50 | 10.00 | 19.00 |
| | | | 1366866 | 431.50 | 432.50 | 1.00 | 0.33 | | 1.00 | 18.00 | 63.00 |
| | | | 1366867 | 432.50 | 433.50 | 1.00 | 2.59 | | 4.00 | 355.00 | 723.00 |
| | | | 1366868 | 433.50 | 434.90 | 1.40 | 0.20 | | 2.00 | 310.00 | 357.00 |
| 434.87 | 441.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong patchy silicification. This unit is very poorly mineralized with trace to 1% disseminated pyrite, trace sphalerite stringers along qtz-amph vein margins, and trace pyrrhotite blebs in the qtz-amph veins. | 1366869 | 434.90 | 436.40 | 1.50 | 0.07 | | 0.50 | 46.00 | 75.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366778 | 213.70 | 215.20 | 0.0460 | | 1.0000 | 77.0000 | 97.0000 |
| 1366779 | 215.20 | 216.70 | 0.0340 | | 1.0000 | 186.0000 | 547.0000 |
| 1366781 | 216.70 | 218.20 | 0.0480 | | 2.0000 | 46.0000 | 96.0000 |
| 1366782 | 218.20 | 219.70 | 0.0280 | | 1.0000 | 176.0000 | 500.0000 |
| 1366783 | 219.70 | 221.20 | 0.0270 | | 0.5000 | 43.0000 | 61.0000 |
| 1366784 | 221.20 | 222.50 | 0.4050 | | 2.0000 | 542.0000 | 1649.0000 |
| 1366785 | 222.50 | 224.00 | 0.2140 | | 1.0000 | 187.0000 | 247.0000 |
| 1366786 | 249.25 | 250.75 | 0.0240 | | 1.0000 | 30.0000 | 84.0000 |
| 1366787 | 250.75 | 251.75 | 0.0830 | | 1.0000 | 207.0000 | 394.0000 |
| 1366788 | 251.75 | 253.25 | 0.0380 | | 0.5000 | 35.0000 | 68.0000 |
| 1366789 | 253.25 | 254.75 | 0.0360 | | 1.0000 | 44.0000 | 109.0000 |
| 1366791 | 254.75 | 256.25 | 0.0310 | | 1.0000 | 107.0000 | 273.0000 |
| 1366792 | 256.25 | 257.75 | 0.0160 | | 0.5000 | 25.0000 | 68.0000 |
| 1366793 | 283.00 | 284.50 | 0.0300 | | 1.0000 | 22.0000 | 55.0000 |
| 1366794 | 284.50 | 285.50 | 0.3830 | | 2.0000 | 378.0000 | 559.0000 |
| 1366795 | 285.50 | 287.00 | 0.0580 | | 2.0000 | 35.0000 | 82.0000 |
| 1366797 | 308.50 | 310.00 | 0.1310 | | 1.0000 | 45.0000 | 424.0000 |

Hole Number: TL12284

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366798 | 310.00 | 311.00 | 0.1640 | | 6.0000 | 1067.0000 | 1853.0000 |
| 1366799 | 311.00 | 312.50 | 0.0280 | | 2.0000 | 84.0000 | 102.0000 |
| 1366801 | 312.50 | 314.00 | 0.0200 | | 1.0000 | 25.0000 | 48.0000 |
| 1366802 | 314.00 | 315.50 | 0.0430 | | 1.0000 | 26.0000 | 93.0000 |
| 1366803 | 315.50 | 317.00 | 0.3200 | | 5.0000 | 117.0000 | 536.0000 |
| 1366804 | 317.00 | 318.50 | 0.3460 | | 2.0000 | 45.0000 | 143.0000 |
| 1366805 | 318.50 | 320.00 | 0.1400 | | 1.0000 | 27.0000 | 37.0000 |
| 1366806 | 320.00 | 321.00 | 0.1100 | | 1.0000 | 51.0000 | 77.0000 |
| 1366807 | 321.00 | 322.10 | 0.0130 | | 1.0000 | 28.0000 | 60.0000 |
| 1366808 | 322.10 | 323.60 | 0.0100 | | 1.0000 | 37.0000 | 154.0000 |
| 1366809 | 323.60 | 325.10 | 0.0480 | | 1.0000 | 37.0000 | 76.0000 |
| 1366811 | 325.10 | 326.60 | 1.3860 | | 1.0000 | 93.0000 | 110.0000 |
| 1366812 | 326.60 | 328.00 | 0.2250 | | 2.0000 | 585.0000 | 712.0000 |
| 1366813 | 328.00 | 329.50 | 2.4220 | | 2.0000 | 485.0000 | 255.0000 |
| 1366814 | 329.50 | 330.50 | 0.5970 | | 4.0000 | 1995.0000 | 1047.0000 |
| 1366815 | 330.50 | 332.00 | 0.3660 | | 2.0000 | 602.0000 | 269.0000 |
| 1366817 | 332.00 | 333.00 | 0.3800 | | 3.0000 | 1566.0000 | 1138.0000 |
| 1366818 | 333.00 | 334.00 | 1.2610 | | 2.0000 | 689.0000 | 1277.0000 |
| 1366819 | 334.00 | 335.50 | 0.1890 | | 3.0000 | 274.0000 | 433.0000 |
| 1366821 | 335.50 | 337.00 | 2.5290 | | 0.5000 | 77.0000 | 133.0000 |
| 1366822 | 337.00 | 338.00 | 1.2920 | | 1.0000 | 231.0000 | 712.0000 |
| 1366823 | 338.00 | 339.50 | 0.2250 | | 2.0000 | 322.0000 | 743.0000 |
| 1366824 | 339.50 | 341.00 | 0.1470 | | 0.5000 | 63.0000 | 472.0000 |
| 1366825 | 341.00 | 342.50 | 0.2910 | | 1.0000 | 321.0000 | 1008.0000 |
| 1366826 | 342.50 | 344.00 | 0.1490 | | 1.0000 | 114.0000 | 206.0000 |
| 1366827 | 344.00 | 345.50 | 0.1670 | | 1.0000 | 77.0000 | 678.0000 |
| 1366828 | 345.50 | 347.00 | 0.3570 | | 3.0000 | 1134.0000 | 426.0000 |
| 1366829 | 347.00 | 348.40 | 0.0360 | | 1.0000 | 40.0000 | 37.0000 |
| 1366831 | 348.40 | 349.90 | 0.0400 | | 1.0000 | 15.0000 | 33.0000 |
| 1366832 | 349.90 | 351.40 | 0.0270 | | 1.0000 | 11.0000 | 28.0000 |
| 1366833 | 351.40 | 352.90 | 0.0330 | | 2.0000 | 30.0000 | 63.0000 |
| 1366834 | 352.90 | 354.40 | 0.1010 | | 2.0000 | 22.0000 | 79.0000 |
| 1366835 | 354.40 | 355.90 | 0.0540 | | 1.0000 | 30.0000 | 100.0000 |
| 1366837 | 355.90 | 357.40 | 0.8590 | | 9.0000 | 727.0000 | 781.0000 |
| 1366838 | 357.40 | 358.90 | 0.3080 | | 0.5000 | 44.0000 | 108.0000 |
| 1366839 | 358.90 | 360.00 | 0.6690 | | 1.0000 | 23.0000 | 52.0000 |
| 1366841 | 360.00 | 361.10 | 0.6210 | | 2.0000 | 44.0000 | 114.0000 |
| 1366842 | 361.10 | 362.60 | 0.1420 | | 1.0000 | 155.0000 | 638.0000 |
| 1366843 | 362.60 | 364.10 | 0.1430 | | 2.0000 | 990.0000 | 916.0000 |

Hole Number: TL12284

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366844 | 364.10 | 365.60 | 0.0480 | | 1.0000 | 253.0000 | 1013.0000 |
| 1366845 | 365.60 | 367.10 | 0.1710 | | 1.0000 | 100.0000 | 133.0000 |
| 1366846 | 367.10 | 368.10 | 0.0450 | | 0.5000 | 37.0000 | 98.0000 |
| 1366847 | 368.10 | 369.60 | 0.4630 | | 3.0000 | 943.0000 | 1372.0000 |
| 1366848 | 369.60 | 371.10 | 0.1230 | | 0.5000 | 56.0000 | 128.0000 |
| 1366849 | 412.40 | 413.90 | 0.0520 | | 0.5000 | 42.0000 | 70.0000 |
| 1366851 | 413.90 | 414.90 | 0.4930 | | 3.0000 | 329.0000 | 1134.0000 |
| 1366852 | 414.90 | 416.40 | 0.1370 | | 2.0000 | 130.0000 | 179.0000 |
| 1366853 | 416.40 | 417.90 | 0.1620 | | 0.5000 | 29.0000 | 158.0000 |
| 1366854 | 417.90 | 418.90 | 12.8960 | | 41.0000 | 495.0000 | 617.0000 |
| 1366855 | 418.90 | 420.00 | 0.0730 | | 1.0000 | 30.0000 | 41.0000 |
| 1366857 | 420.00 | 421.00 | 0.2120 | | 2.0000 | 123.0000 | 154.0000 |
| 1366858 | 421.00 | 422.50 | 0.1340 | | 1.0000 | 36.0000 | 75.0000 |
| 1366859 | 422.50 | 424.00 | 0.0910 | | 0.5000 | 43.0000 | 42.0000 |
| 1366861 | 424.00 | 425.50 | 0.0440 | | 0.5000 | 11.0000 | 31.0000 |
| 1366862 | 425.50 | 427.00 | 0.0290 | | 1.0000 | 18.0000 | 77.0000 |
| 1366863 | 427.00 | 428.50 | 0.0170 | | 1.0000 | 11.0000 | 28.0000 |
| 1366864 | 428.50 | 430.00 | 0.0510 | | 0.5000 | 5.0000 | 19.0000 |
| 1366865 | 430.00 | 431.50 | 0.0220 | | 0.5000 | 10.0000 | 19.0000 |
| 1366866 | 431.50 | 432.50 | 0.3340 | | 1.0000 | 18.0000 | 63.0000 |
| 1366867 | 432.50 | 433.50 | 2.5860 | | 4.0000 | 355.0000 | 723.0000 |
| 1366868 | 433.50 | 434.90 | 0.1990 | | 2.0000 | 310.0000 | 357.0000 |
| 1366869 | 434.90 | 436.40 | 0.0660 | | 0.5000 | 46.0000 | 75.0000 |
| Sample Type | CDUP | | | | | | |
| 1366796 | 285.50 | 287.00 | 0.0590 | | 2.0000 | 39.0000 | 80.0000 |
| 1366816 | 330.50 | 332.00 | 0.4860 | | 2.0000 | 530.0000 | 324.0000 |
| 1366836 | 354.40 | 355.90 | 0.0530 | | 2.0000 | 28.0000 | 107.0000 |
| 1366856 | 418.90 | 420.00 | 0.1030 | | 0.5000 | 30.0000 | 37.0000 |

DETAILED LOG

Hole Number: TL12285

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 61.21 | 273.47 | BMS, Biotite Muscovite Schist This BMS unit has weak to very weak patchy sericitic alteration and strog pervasive silicification. There is also strong patchy chloritic alteration and weak patchy potassic alteration between 104m-105.21m. There is very weak fracture controlled epidote and potassic alteration. This unit is very poorly mineralized with trace - 2% py, though there is a small interval from 250.30-252.20 where there are several sph stringers. | 1366983 | 249.00 | 250.50 | 1.50 | 0.04 | | 0.50 | 40.00 | 162.00 |
| | | | 1366984 | 250.50 | 252.00 | 1.50 | 0.70 | | 2.00 | 349.00 | 1279.00 |
| | | | 1366985 | 252.00 | 253.50 | 1.50 | 0.21 | | 1.00 | 310.00 | 944.00 |
| | | | 1366986 | 272.00 | 273.50 | 1.50 | 0.02 | | 0.50 | 31.00 | 95.00 |
| 273.47 | 282.25 | MSS, Muscovite Sericite Schist Small MSS HW zone. 273.47m-282.25m Strong sr and si alteration. Poorly mineralized | 1366987 | 273.50 | 275.00 | 1.50 | 0.01 | | 0.50 | 58.00 | 90.00 |
| | | | 1366988 | 275.00 | 276.50 | 1.50 | 0.03 | | 0.50 | 53.00 | 236.00 |
| | | | 1366989 | 276.50 | 278.00 | 1.50 | 0.12 | | 2.00 | 400.00 | 455.00 |
| | | | 1366991 | 278.00 | 279.50 | 1.50 | 0.02 | | 0.50 | 42.00 | 60.00 |
| | | | 1366992 | 279.50 | 281.00 | 1.50 | 0.01 | | 0.50 | 26.00 | 37.00 |
| | | | 1366993 | 281.00 | 282.25 | 1.25 | 0.01 | | 0.50 | 49.00 | 32.00 |
| 282.25 | 391.40 | BMS, Biotite Muscovite Schist BMS with moderate to weak sr and moderate to strong si alt. Slight increase in py mineralization (2-3%) from 282.25-297m. A small interval from 357-360m with several sph stringers. Abundant sulfide stringers near contact to MSS main zone below. From 387-391.4m there is 3% py, 2% sph, 1% gn and trace cpy. | 1366994 | 282.25 | 283.75 | 1.50 | 0.09 | | 1.00 | 136.00 | 223.00 |
| | | | 1366995 | 304.50 | 306.00 | 1.50 | 0.04 | | 0.50 | 31.00 | 54.00 |
| | | | 1366996 | 304.50 | 306.00 | 1.50 | 0.04 | | 0.50 | 25.00 | 66.00 |
| | | | 1366997 | 306.00 | 307.00 | 1.00 | 0.02 | | 0.50 | 23.00 | 61.00 |
| | | | 1366998 | 307.00 | 308.00 | 1.00 | 0.07 | | 4.00 | 605.00 | 2890.00 |
| | | | 1366999 | 308.00 | 309.00 | 1.00 | 0.03 | | 2.00 | 122.00 | 221.00 |
| | | | 1367401 | 309.00 | 310.50 | 1.50 | 0.03 | | 0.50 | 29.00 | 83.00 |
| | | | 1367402 | 355.50 | 357.00 | 1.50 | 0.12 | | 0.50 | 27.00 | 112.00 |
| | | | 1367403 | 357.00 | 358.50 | 1.50 | 0.15 | | 1.00 | 25.00 | 999.00 |
| | | | 1367404 | 358.50 | 360.00 | 1.50 | 0.09 | | 2.00 | 63.00 | 206.00 |
| | | | 1367405 | 360.00 | 361.50 | 1.50 | 0.08 | | 0.50 | 39.00 | 111.00 |
| | | | 1367406 | 370.50 | 372.00 | 1.50 | 0.04 | | 0.50 | 43.00 | 601.00 |
| | | | 1367407 | 372.00 | 373.50 | 1.50 | 0.00 | | 1.00 | 43.00 | 103.00 |
| | | | 1367408 | 373.50 | 375.00 | 1.50 | 0.00 | | 0.50 | 46.00 | 136.00 |
| | | | 1367409 | 375.00 | 376.50 | 1.50 | 0.00 | | 0.50 | 27.00 | 39.00 |
| | | | 1367411 | 376.50 | 378.00 | 1.50 | 0.44 | | 0.50 | 49.00 | 116.00 |
| | | | 1367412 | 378.00 | 379.50 | 1.50 | 0.07 | | 1.00 | 32.00 | 103.00 |
| | | | 1367413 | 379.50 | 381.00 | 1.50 | 0.00 | | 0.50 | 25.00 | 64.00 |
| | | | 1367414 | 381.00 | 382.50 | 1.50 | 0.01 | | 0.50 | 37.00 | 62.00 |
| | | | 1367416 | 382.50 | 384.00 | 1.50 | 0.01 | | 1.00 | 76.00 | 363.00 |
| 1367415 | 382.50 | 384.00 | 1.50 | 0.01 | | 0.50 | 80.00 | 440.00 | | | |
| 1367417 | 384.00 | 385.50 | 1.50 | 0.06 | | 0.50 | 60.00 | 144.00 | | | |
| 1367418 | 385.50 | 387.00 | 1.50 | 0.78 | | 1.00 | 63.00 | 121.00 | | | |
| 1367419 | 387.00 | 388.00 | 1.00 | 0.14 | | 0.50 | 82.00 | 106.00 | | | |
| 1367421 | 388.00 | 389.00 | 1.00 | 0.30 | | 3.00 | 1580.00 | 1254.00 | | | |
| 1367422 | 389.00 | 390.00 | 1.00 | 1.14 | | 1.00 | 649.00 | 1919.00 | | | |
| 1367423 | 390.00 | 391.50 | 1.50 | 0.91 | | 2.00 | 923.00 | 1280.00 | | | |

Hole Number: TL12285

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 391.40 | 411.93 | MSS, Muscovite Sericite Schist | 1367424 | 391.50 | 393.00 | 1.50 | 0.21 | | 1.00 | 650.00 | 698.00 |
| | | MSS Main-Zone 391.4-411.93m | 1367425 | 393.00 | 394.50 | 1.50 | 0.14 | | 2.00 | 1261.00 | 343.00 |
| | | Strongly altered MSS which darkens closer to lower contact. | 1367426 | 394.50 | 395.50 | 1.00 | 0.47 | | 3.00 | 1875.00 | 6801.00 |
| | | Abundant mineralization throughout the zone which had continued from the BMS | 1367427 | 395.50 | 396.50 | 1.00 | 0.39 | | 2.00 | 589.00 | 600.00 |
| | | above and also continues into the BMS below (patchy and could still be main | 1367428 | 396.50 | 397.50 | 1.00 | 0.17 | | 1.00 | 292.00 | 887.00 |
| | | zone or possible B-zone) | 1367429 | 397.50 | 398.50 | 1.00 | 0.07 | | 0.50 | 98.00 | 86.00 |
| | | 2-3% diss py with stringers, 3-4% sph stringers, 1-2% gn, and trace cpy. | 1367431 | 398.50 | 399.50 | 1.00 | 0.29 | | 5.00 | 1887.00 | 800.00 |
| | | Spread throughout zone but there is a small condensed/SMASS band from | 1367432 | 399.50 | 400.50 | 1.00 | 0.85 | | 2.00 | 461.00 | 669.00 |
| | | 410.03-411.05m. | 1367433 | 400.50 | 401.50 | 1.00 | 0.90 | | 3.00 | 1000.00 | 1782.00 |
| | | | 1367434 | 401.50 | 402.50 | 1.00 | 0.24 | | 0.50 | 87.00 | 288.00 |
| | | | 1367435 | 402.50 | 403.50 | 1.00 | 0.19 | | 0.50 | 410.00 | 1100.00 |
| | | | 1367436 | 402.50 | 403.50 | 1.00 | 0.13 | | 2.00 | 763.00 | 834.00 |
| | | | 1367437 | 403.50 | 404.50 | 1.00 | 0.37 | | 4.00 | 2305.00 | 3451.00 |
| | | | 1367438 | 404.50 | 405.50 | 1.00 | 0.30 | | 0.50 | 109.00 | 158.00 |
| | | | 1367439 | 405.50 | 406.50 | 1.00 | 0.31 | | 0.50 | 80.00 | 160.00 |
| | | | 1367441 | 406.50 | 407.50 | 1.00 | 3.34 | | 16.00 | 921.00 | 2361.00 |
| | | | 1367442 | 407.50 | 408.50 | 1.00 | 0.38 | | 3.00 | 143.00 | 557.00 |
| | | | 1367443 | 408.50 | 409.70 | 1.20 | 1.36 | | 2.00 | 483.00 | 1192.00 |
| | | | 1367444 | 409.70 | 410.90 | 1.20 | 0.07 | | 0.50 | 87.00 | 126.00 |
| | | | 1367445 | 410.90 | 411.90 | 1.00 | 0.08 | | 14.00 | 5000.00 | 15382.00 |
| | | | 1367447 | 411.90 | 413.00 | 1.10 | 0.04 | | 0.50 | 49.00 | 141.00 |
| | | | 1367446 | 411.90 | 413.00 | 1.10 | 0.06 | | 1.00 | 130.00 | 299.00 |

DETAILED LOG

Hole Number: TL12285

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 411.93 | 479.05 | BMS, Biotite Muscovite Schist Moderate, patchy sr alteration from the above main zone until ~430m. This could be a gradual exit of the main zone or could be a separate, patchy B zone. Alteration becomes weak for the remainder of the zone The abundant mineralization continues from the Main zone into this BMS until 430m. This also coincides with the increased sr alteration. There is 3-4% py, 1-2% sph, trace to 1% gn, and trace cpy. After 430m until the end of the zone there is 1-2% py, and trace sph/po. | 1367448 | 413.00 | 414.00 | 1.00 | 0.17 | | 1.00 | 35.00 | 121.00 |
| | | | 1367449 | 414.00 | 415.50 | 1.50 | 3.77 | | 0.50 | 41.00 | 100.00 |
| | | | 1367451 | 415.50 | 417.00 | 1.50 | 0.51 | | 2.00 | 82.00 | 181.00 |
| | | | 1367452 | 417.00 | 418.00 | 1.00 | 0.29 | | 2.00 | 255.00 | 410.00 |
| | | | 1367453 | 418.00 | 419.00 | 1.00 | 1.02 | | 3.00 | 333.00 | 535.00 |
| | | | 1367454 | 419.00 | 420.00 | 1.00 | 0.99 | | 3.00 | 695.00 | 1296.00 |
| | | | 1367456 | 420.00 | 421.00 | 1.00 | 0.32 | | 1.00 | 105.00 | 264.00 |
| | | | 1367455 | 420.00 | 421.00 | 1.00 | 0.19 | | 1.00 | 133.00 | 466.00 |
| | | | 1367457 | 421.00 | 422.00 | 1.00 | 0.44 | | 3.00 | 931.00 | 1554.00 |
| | | | 1367458 | 422.00 | 423.00 | 1.00 | 0.11 | | 0.50 | 224.00 | 580.00 |
| | | | 1367459 | 423.00 | 424.00 | 1.00 | 0.06 | | 0.50 | 134.00 | 464.00 |
| | | | 1367461 | 424.00 | 425.00 | 1.00 | 0.02 | | 0.50 | 34.00 | 66.00 |
| | | | 1367462 | 425.00 | 426.00 | 1.00 | 0.04 | | 0.50 | 40.00 | 197.00 |
| | | | 1367463 | 426.00 | 427.00 | 1.00 | 0.09 | | 1.00 | 435.00 | 1383.00 |
| | | | 1367464 | 427.00 | 428.00 | 1.00 | 0.11 | | 1.00 | 176.00 | 271.00 |
| | | | 1367465 | 428.00 | 429.40 | 1.40 | 0.09 | | 0.50 | 94.00 | 169.00 |
| | | | 1367466 | 429.40 | 430.40 | 1.00 | 0.65 | | 3.00 | 2098.00 | 2026.00 |
| | | | 1367467 | 430.40 | 432.00 | 1.60 | 0.09 | | 0.50 | 41.00 | 86.00 |
| | | | 1367468 | 432.00 | 433.50 | 1.50 | 0.05 | | 0.50 | 25.00 | 47.00 |
| | | | 1367469 | 433.50 | 435.00 | 1.50 | 0.06 | | 0.50 | 195.00 | 762.00 |
| | | 1367471 | 435.00 | 436.50 | 1.50 | 0.12 | | 1.00 | 265.00 | 571.00 | |
| | | 1367472 | 436.50 | 438.00 | 1.50 | 0.09 | | 0.50 | 37.00 | 140.00 | |
| | | 1367473 | 438.00 | 439.50 | 1.50 | 0.73 | | 0.50 | 61.00 | 79.00 | |
| | | 1367474 | 474.00 | 475.50 | 1.50 | 0.02 | | 0.50 | 47.00 | 74.00 | |
| | | 1367476 | 475.50 | 477.00 | 1.50 | 0.15 | | 0.50 | 41.00 | 82.00 | |
| | | 1367475 | 475.50 | 477.00 | 1.50 | 0.02 | | 0.50 | 51.00 | 97.00 | |
| | | 1367477 | 477.00 | 478.00 | 1.00 | 0.03 | | 3.00 | 221.00 | 488.00 | |
| | | 1367478 | 478.00 | 479.00 | 1.00 | 0.05 | | 0.50 | 37.00 | 65.00 | |
| | | 1367479 | 479.00 | 480.00 | 1.00 | 0.04 | | 0.50 | 27.00 | 48.00 | |

DETAILED LOG

Hole Number: TL12285

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 479.05 | 498.65 | MSS, Muscovite Sericite Schist MSS Czone 479.05m-498.65m with patchy strong and some weak sr alteration. Weak silicification 1-2% diss. py, trace sph. | 1367481 | 480.00 | 481.00 | 1.00 | 0.87 | | 4.00 | 250.00 | 426.00 |
| | | | 1367482 | 481.00 | 482.00 | 1.00 | 0.03 | | 0.50 | 30.00 | 178.00 |
| | | | 1367483 | 482.00 | 483.00 | 1.00 | 0.97 | | 1.00 | 54.00 | 150.00 |
| | | | 1367484 | 483.00 | 484.00 | 1.00 | 3.44 | | 7.00 | 352.00 | 843.00 |
| | | | 1367485 | 484.00 | 485.00 | 1.00 | 0.08 | | 2.00 | 102.00 | 195.00 |
| | | | 1367486 | 485.00 | 486.00 | 1.00 | 0.03 | | 0.50 | 48.00 | 133.00 |
| | | | 1367487 | 486.00 | 487.50 | 1.50 | 0.02 | | 0.50 | 48.00 | 49.00 |
| | | | 1367488 | 487.50 | 489.00 | 1.50 | 0.23 | | 1.00 | 19.00 | 74.00 |
| | | | 1367489 | 489.00 | 490.50 | 1.50 | 0.08 | | 0.50 | 29.00 | 49.00 |
| | | | 1367491 | 490.50 | 492.00 | 1.50 | 0.05 | | 0.50 | 22.00 | 55.00 |
| | | | 1367492 | 492.00 | 493.50 | 1.50 | 0.14 | | 2.00 | 18.00 | 93.00 |
| | | | 1367493 | 493.50 | 495.00 | 1.50 | 0.05 | | 0.50 | 17.00 | 180.00 |
| | | | 1367494 | 495.00 | 496.50 | 1.50 | 0.05 | | 0.50 | 28.00 | 59.00 |
| | | | 1367495 | 496.50 | 498.00 | 1.50 | 0.09 | | 0.50 | 37.00 | 105.00 |
| | | | 1367496 | 496.50 | 498.00 | 1.50 | 0.12 | | 0.50 | 40.00 | 135.00 |
| 1367497 | 498.00 | 499.50 | 1.50 | 0.06 | | 0.50 | 32.00 | 70.00 | | | |
| 498.65 | 501.00 | BMS, Biotite Muscovite Schist BMS after C-zone. | 1367498 | 499.50 | 501.00 | 1.50 | 0.22 | | 0.50 | 21.00 | 83.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366983 | 249.00 | 250.50 | 0.0390 | | 0.5000 | 40.0000 | 162.0000 |
| 1366984 | 250.50 | 252.00 | 0.6990 | | 2.0000 | 349.0000 | 1279.0000 |
| 1366985 | 252.00 | 253.50 | 0.2070 | | 1.0000 | 310.0000 | 944.0000 |
| 1366986 | 272.00 | 273.50 | 0.0220 | | 0.5000 | 31.0000 | 95.0000 |
| 1366987 | 273.50 | 275.00 | 0.0130 | | 0.5000 | 58.0000 | 90.0000 |
| 1366988 | 275.00 | 276.50 | 0.0290 | | 0.5000 | 53.0000 | 236.0000 |
| 1366989 | 276.50 | 278.00 | 0.1220 | | 2.0000 | 400.0000 | 455.0000 |
| 1366991 | 278.00 | 279.50 | 0.0180 | | 0.5000 | 42.0000 | 60.0000 |
| 1366992 | 279.50 | 281.00 | 0.0140 | | 0.5000 | 26.0000 | 37.0000 |
| 1366993 | 281.00 | 282.25 | 0.0140 | | 0.5000 | 49.0000 | 32.0000 |
| 1366994 | 282.25 | 283.75 | 0.0890 | | 1.0000 | 136.0000 | 223.0000 |
| 1366995 | 304.50 | 306.00 | 0.0370 | | 0.5000 | 31.0000 | 54.0000 |
| 1366997 | 306.00 | 307.00 | 0.0150 | | 0.5000 | 23.0000 | 61.0000 |
| 1366998 | 307.00 | 308.00 | 0.0710 | | 4.0000 | 605.0000 | 2890.0000 |
| 1366999 | 308.00 | 309.00 | 0.0320 | | 2.0000 | 122.0000 | 221.0000 |
| 1367401 | 309.00 | 310.50 | 0.0310 | | 0.5000 | 29.0000 | 83.0000 |
| 1367402 | 355.50 | 357.00 | 0.1190 | | 0.5000 | 27.0000 | 112.0000 |
| 1367403 | 357.00 | 358.50 | 0.1540 | | 1.0000 | 25.0000 | 999.0000 |
| 1367404 | 358.50 | 360.00 | 0.0890 | | 2.0000 | 63.0000 | 206.0000 |

Hole Number: TL12285

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367405 | 360.00 | 361.50 | 0.0810 | | 0.5000 | 39.0000 | 111.0000 |
| 1367406 | 370.50 | 372.00 | 0.0440 | | 0.5000 | 43.0000 | 601.0000 |
| 1367407 | 372.00 | 373.50 | 0.0040 | | 1.0000 | 43.0000 | 103.0000 |
| 1367408 | 373.50 | 375.00 | 0.0010 | | 0.5000 | 46.0000 | 136.0000 |
| 1367409 | 375.00 | 376.50 | 0.0030 | | 0.5000 | 27.0000 | 39.0000 |
| 1367411 | 376.50 | 378.00 | 0.4410 | | 0.5000 | 49.0000 | 116.0000 |
| 1367412 | 378.00 | 379.50 | 0.0730 | | 1.0000 | 32.0000 | 103.0000 |
| 1367413 | 379.50 | 381.00 | 0.0040 | | 0.5000 | 25.0000 | 64.0000 |
| 1367414 | 381.00 | 382.50 | 0.0080 | | 0.5000 | 37.0000 | 62.0000 |
| 1367415 | 382.50 | 384.00 | 0.0090 | | 0.5000 | 80.0000 | 440.0000 |
| 1367417 | 384.00 | 385.50 | 0.0600 | | 0.5000 | 60.0000 | 144.0000 |
| 1367418 | 385.50 | 387.00 | 0.7790 | | 1.0000 | 63.0000 | 121.0000 |
| 1367419 | 387.00 | 388.00 | 0.1380 | | 0.5000 | 82.0000 | 106.0000 |
| 1367421 | 388.00 | 389.00 | 0.2970 | | 3.0000 | 1580.0000 | 1254.0000 |
| 1367422 | 389.00 | 390.00 | 1.1440 | | 1.0000 | 649.0000 | 1919.0000 |
| 1367423 | 390.00 | 391.50 | 0.9080 | | 2.0000 | 923.0000 | 1280.0000 |
| 1367424 | 391.50 | 393.00 | 0.2100 | | 1.0000 | 650.0000 | 698.0000 |
| 1367425 | 393.00 | 394.50 | 0.1430 | | 2.0000 | 1261.0000 | 343.0000 |
| 1367426 | 394.50 | 395.50 | 0.4720 | | 3.0000 | 1875.0000 | 6801.0000 |
| 1367427 | 395.50 | 396.50 | 0.3850 | | 2.0000 | 589.0000 | 600.0000 |
| 1367428 | 396.50 | 397.50 | 0.1720 | | 1.0000 | 292.0000 | 887.0000 |
| 1367429 | 397.50 | 398.50 | 0.0690 | | 0.5000 | 98.0000 | 86.0000 |
| 1367431 | 398.50 | 399.50 | 0.2930 | | 5.0000 | 1887.0000 | 800.0000 |
| 1367432 | 399.50 | 400.50 | 0.8540 | | 2.0000 | 461.0000 | 669.0000 |
| 1367433 | 400.50 | 401.50 | 0.8950 | | 3.0000 | 1000.0000 | 1782.0000 |
| 1367434 | 401.50 | 402.50 | 0.2380 | | 0.5000 | 87.0000 | 288.0000 |
| 1367435 | 402.50 | 403.50 | 0.1870 | | 0.5000 | 410.0000 | 1100.0000 |
| 1367437 | 403.50 | 404.50 | 0.3680 | | 4.0000 | 2305.0000 | 3451.0000 |
| 1367438 | 404.50 | 405.50 | 0.2970 | | 0.5000 | 109.0000 | 158.0000 |
| 1367439 | 405.50 | 406.50 | 0.3130 | | 0.5000 | 80.0000 | 160.0000 |
| 1367441 | 406.50 | 407.50 | 3.3350 | | 16.0000 | 921.0000 | 2361.0000 |
| 1367442 | 407.50 | 408.50 | 0.3760 | | 3.0000 | 143.0000 | 557.0000 |
| 1367443 | 408.50 | 409.70 | 1.3630 | | 2.0000 | 483.0000 | 1192.0000 |
| 1367444 | 409.70 | 410.90 | 0.0670 | | 0.5000 | 87.0000 | 126.0000 |
| 1367445 | 410.90 | 411.90 | 0.0770 | | 14.0000 | 5000.0000 | 15382.0000 |
| 1367446 | 411.90 | 413.00 | 0.0570 | | 1.0000 | 130.0000 | 299.0000 |
| 1367448 | 413.00 | 414.00 | 0.1700 | | 1.0000 | 35.0000 | 121.0000 |
| 1367449 | 414.00 | 415.50 | 3.7690 | | 0.5000 | 41.0000 | 100.0000 |
| 1367451 | 415.50 | 417.00 | 0.5100 | | 2.0000 | 82.0000 | 181.0000 |

Hole Number: TL12285

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367452 | 417.00 | 418.00 | 0.2890 | | 2.0000 | 255.0000 | 410.0000 |
| 1367453 | 418.00 | 419.00 | 1.0170 | | 3.0000 | 333.0000 | 535.0000 |
| 1367454 | 419.00 | 420.00 | 0.9930 | | 3.0000 | 695.0000 | 1296.0000 |
| 1367455 | 420.00 | 421.00 | 0.1890 | | 1.0000 | 133.0000 | 466.0000 |
| 1367457 | 421.00 | 422.00 | 0.4390 | | 3.0000 | 931.0000 | 1554.0000 |
| 1367458 | 422.00 | 423.00 | 0.1080 | | 0.5000 | 224.0000 | 580.0000 |
| 1367459 | 423.00 | 424.00 | 0.0560 | | 0.5000 | 134.0000 | 464.0000 |
| 1367461 | 424.00 | 425.00 | 0.0240 | | 0.5000 | 34.0000 | 66.0000 |
| 1367462 | 425.00 | 426.00 | 0.0380 | | 0.5000 | 40.0000 | 197.0000 |
| 1367463 | 426.00 | 427.00 | 0.0850 | | 1.0000 | 435.0000 | 1383.0000 |
| 1367464 | 427.00 | 428.00 | 0.1120 | | 1.0000 | 176.0000 | 271.0000 |
| 1367465 | 428.00 | 429.40 | 0.0940 | | 0.5000 | 94.0000 | 169.0000 |
| 1367466 | 429.40 | 430.40 | 0.6530 | | 3.0000 | 2098.0000 | 2026.0000 |
| 1367467 | 430.40 | 432.00 | 0.0860 | | 0.5000 | 41.0000 | 86.0000 |
| 1367468 | 432.00 | 433.50 | 0.0470 | | 0.5000 | 25.0000 | 47.0000 |
| 1367469 | 433.50 | 435.00 | 0.0570 | | 0.5000 | 195.0000 | 762.0000 |
| 1367471 | 435.00 | 436.50 | 0.1210 | | 1.0000 | 265.0000 | 571.0000 |
| 1367472 | 436.50 | 438.00 | 0.0920 | | 0.5000 | 37.0000 | 140.0000 |
| 1367473 | 438.00 | 439.50 | 0.7270 | | 0.5000 | 61.0000 | 79.0000 |
| 1367474 | 474.00 | 475.50 | 0.0230 | | 0.5000 | 47.0000 | 74.0000 |
| 1367475 | 475.50 | 477.00 | 0.0220 | | 0.5000 | 51.0000 | 97.0000 |
| 1367477 | 477.00 | 478.00 | 0.0330 | | 3.0000 | 221.0000 | 488.0000 |
| 1367478 | 478.00 | 479.00 | 0.0510 | | 0.5000 | 37.0000 | 65.0000 |
| 1367479 | 479.00 | 480.00 | 0.0400 | | 0.5000 | 27.0000 | 48.0000 |
| 1367481 | 480.00 | 481.00 | 0.8680 | | 4.0000 | 250.0000 | 426.0000 |
| 1367482 | 481.00 | 482.00 | 0.0320 | | 0.5000 | 30.0000 | 178.0000 |
| 1367483 | 482.00 | 483.00 | 0.9740 | | 1.0000 | 54.0000 | 150.0000 |
| 1367484 | 483.00 | 484.00 | 3.4350 | | 7.0000 | 352.0000 | 843.0000 |
| 1367485 | 484.00 | 485.00 | 0.0790 | | 2.0000 | 102.0000 | 195.0000 |
| 1367486 | 485.00 | 486.00 | 0.0290 | | 0.5000 | 48.0000 | 133.0000 |
| 1367487 | 486.00 | 487.50 | 0.0160 | | 0.5000 | 48.0000 | 49.0000 |
| 1367488 | 487.50 | 489.00 | 0.2270 | | 1.0000 | 19.0000 | 74.0000 |
| 1367489 | 489.00 | 490.50 | 0.0820 | | 0.5000 | 29.0000 | 49.0000 |
| 1367491 | 490.50 | 492.00 | 0.0510 | | 0.5000 | 22.0000 | 55.0000 |
| 1367492 | 492.00 | 493.50 | 0.1430 | | 2.0000 | 18.0000 | 93.0000 |
| 1367493 | 493.50 | 495.00 | 0.0480 | | 0.5000 | 17.0000 | 180.0000 |
| 1367494 | 495.00 | 496.50 | 0.0450 | | 0.5000 | 28.0000 | 59.0000 |
| 1367495 | 496.50 | 498.00 | 0.0910 | | 0.5000 | 37.0000 | 105.0000 |
| 1367497 | 498.00 | 499.50 | 0.0640 | | 0.5000 | 32.0000 | 70.0000 |

Hole Number: TL12285

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1367498 | 499.50 | 501.00 | 0.2190 | | 0.5000 | 21.0000 | 83.0000 |
| Sample Type CDUP | | | | | | | |
| 1366996 | 304.50 | 306.00 | 0.0430 | | 0.5000 | 25.0000 | 66.0000 |
| 1367416 | 382.50 | 384.00 | 0.0120 | | 1.0000 | 76.0000 | 363.0000 |
| 1367436 | 402.50 | 403.50 | 0.1250 | | 2.0000 | 763.0000 | 834.0000 |
| 1367447 | 411.90 | 413.00 | 0.0410 | | 0.5000 | 49.0000 | 141.0000 |
| 1367456 | 420.00 | 421.00 | 0.3180 | | 1.0000 | 105.0000 | 264.0000 |
| 1367476 | 475.50 | 477.00 | 0.1460 | | 0.5000 | 41.0000 | 82.0000 |
| 1367496 | 496.50 | 498.00 | 0.1180 | | 0.5000 | 40.0000 | 135.0000 |

Hole Number: TL12286

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 147.08 | 339.00 | BMS, Biotite Muscovite Schist This BMS unit has strong patchy silicification and very weak patchy sericitic alteration. There are also patches of very weak chloritic alteration, epidote alteration and very weak fracture controlled potassic alteration. The mineralization in this unit is very poor with 1% disseminated pyrite with rare local blebs and stringers, trace pyrrhotite stringers until 201.74m, trace chalcopyrite blebs and trace sph in a single 1mm wide stringer between 282.00m-284.00m. | 1370886 | 337.50 | 339.00 | 1.50 | 0.50 | | 1.00 | 123.00 | 245.00 |
| | | | 1370885 | 337.50 | 339.00 | 1.50 | 0.26 | | 0.50 | 117.00 | 319.00 |
| 339.00 | 346.65 | MSS, Muscovite Sericite Schist MSS Hanging Wall from 339.00m-346.65m This Hanging wall MSS has moderate pervasive sericitic alteration until 340.11m where it becomes very strong and pervasive. At 345.00m until the end of the unit the sericitic alteration reverts back to moderate and is more patchy. For the first 1.11m of the unit there is also a weak patchy chloritic alteration component. The silicification in this unit is strong and pervasive throughout. This unit has moderate mineralization with trace disseminated pyrite throughout the unit and 1% pyrite in stringers. Between 344.00-345.00m there is 1% sphalerite in stringers and trace galena stringers. | 1370887 | 339.00 | 340.50 | 1.50 | 0.02 | | 0.50 | 99.00 | 207.00 |
| | | | 1370888 | 340.50 | 342.00 | 1.50 | 0.02 | | 0.50 | 53.00 | 86.00 |
| | | | 1370889 | 342.00 | 343.00 | 1.00 | 0.01 | | 0.50 | 19.00 | 45.00 |
| | | | 1370891 | 343.00 | 344.20 | 1.20 | 0.01 | | 0.50 | 40.00 | 41.00 |
| | | | 1370892 | 344.20 | 345.20 | 1.00 | 0.05 | | 0.50 | 164.00 | 599.00 |
| | | | 1370893 | 345.20 | 346.65 | 1.45 | 0.00 | | 0.50 | 58.00 | 112.00 |
| 346.65 | 363.63 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy to strong and pervasive silicification. There is also very weak patchy sericitic alteration. The mineralization in this unit is very poor with 2% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers and trace chalcopyrite blebs. | 1370894 | 346.65 | 348.15 | 1.50 | 0.03 | | 0.50 | 49.00 | 114.00 |
| | | | 1370895 | 362.10 | 363.65 | 1.55 | 0.01 | | 0.50 | 19.00 | 41.00 |
| 363.63 | 366.00 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy to semi-pervasive sericitic alteration and very strong pervasive silicification. This unit is very poorly mineralized with trace disseminated pyrite, trace pyrite stringers, and trace chalcopyrite blebs. | 1370896 | 363.65 | 365.00 | 1.35 | 0.01 | | 0.50 | 19.00 | 53.00 |
| | | | 1370897 | 365.00 | 366.00 | 1.00 | 0.01 | | 0.50 | 14.00 | 20.00 |
| 366.00 | 443.38 | BMS, Biotite Muscovite Schist This BMS unit has strong pervasive to strong patchy silicification followed by weak patchy silicification. The sericitic alteration varies from very weak to weak and patchy. Between 405.86m-408 there is a very strong patch of sericitic alteration and between 433.20m-437.12m there is an interval of strong pervasive silicification. There is 1-2% disseminated pyrite, 1% pyrite in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. The strongest mineralized zone occurs just above the contact with the lower MSS Main-Zone unit between 442.84m-443.38m. In this interval there is 1% disseminated pyrite, 1% pyrite in stringers, 3% sphalerite in stringers, 1% galena blebs associated with the sphalerite. | 1370898 | 366.00 | 367.50 | 1.50 | 0.01 | | 0.50 | 23.00 | 58.00 |
| | | | 1370899 | 439.00 | 440.50 | 1.50 | 0.34 | | 1.00 | 443.00 | 505.00 |
| | | | 1370901 | 440.50 | 441.50 | 1.00 | 0.24 | | 0.50 | 179.00 | 112.00 |
| | | | 1370902 | 441.50 | 442.50 | 1.00 | 1.27 | | 0.50 | 142.00 | 120.00 |
| | | | 1370903 | 442.50 | 443.40 | 0.90 | 1.40 | | 7.00 | 9500.00 | 10104.00 |
| 443.38 | 451.70 | MSS, Muscovite Sericite Schist MSS Main-Zone 443.38m-451.70m This Main-Zone MSS has strong to very strong patchy sericitic alteration with a 1.56m interval of very weak patchy sericitic alteration. The silicification within this unit is mainly weak and patchy with a small 62cm interval of strong patchy silicification. From 445.00m-448.00m there is very weak patchy chloritic alteration. The mineralization in this unit consists of 1% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs and trace chalcopyrite blebs. The mineralization is persistent throughout the zone with no condensed patches. | 1370904 | 443.40 | 444.90 | 1.50 | 0.36 | | 3.00 | 2228.00 | 4754.00 |
| | | | 1370906 | 444.90 | 446.40 | 1.50 | 0.07 | | 0.50 | 161.00 | 224.00 |
| | | | 1370905 | 444.90 | 446.40 | 1.50 | 0.06 | | 0.50 | 160.00 | 424.00 |
| | | | 1370907 | 446.40 | 447.90 | 1.50 | 0.14 | | 0.50 | 34.00 | 106.00 |
| | | | 1370908 | 447.90 | 448.90 | 1.00 | 1.30 | | 1.00 | 226.00 | 791.00 |
| | | | 1370909 | 448.90 | 449.90 | 1.00 | 0.34 | | 2.00 | 1019.00 | 1334.00 |
| | | | 1370911 | 449.90 | 450.70 | 0.80 | 1.81 | | 7.00 | 902.00 | 777.00 |
| | | | 1370912 | 450.70 | 451.70 | 1.00 | 0.38 | | 2.00 | 538.00 | 1531.00 |

Hole Number: TL12286

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 451.70 | 515.07 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy sericitic alteration and moderate to strong and patchy silicification. The mineralization in this unit consists of 1% disseminated pyrite throughout, 1% pyrite in stringers, trace pyrrhotite blebs, trace pyrrhotite stringers, trace sphalerite stringers, and trace galena blebs. This unit has a few patches of condensed mineralization with the best intervals occurring between 465m-471m and 477m-489m. In these intervals there are trace amounts of both sphalerite and galena. | 1370913 | 451.70 | 453.20 | 1.50 | 0.97 | | 0.50 | 142.00 | 202.00 |
| | | | 1370914 | 463.50 | 465.00 | 1.50 | 0.07 | | 1.00 | 19.00 | 54.00 |
| | | | 1370915 | 465.00 | 466.50 | 1.50 | 0.28 | | 11.00 | 720.00 | 585.00 |
| | | | 1370916 | 466.50 | 468.00 | 1.50 | 0.16 | | 1.00 | 33.00 | 734.00 |
| | | | 1370917 | 468.00 | 469.50 | 1.50 | 0.11 | | 1.00 | 77.00 | 473.00 |
| | | | 1370918 | 469.50 | 471.00 | 1.50 | 0.04 | | 0.50 | 85.00 | 331.00 |
| | | | 1370919 | 471.00 | 472.50 | 1.50 | 0.03 | | 0.50 | 57.00 | 151.00 |
| | | | 1370921 | 472.50 | 474.00 | 1.50 | 0.06 | | 0.50 | 75.00 | 259.00 |
| | | | 1370922 | 474.00 | 475.50 | 1.50 | 0.12 | | 0.50 | 55.00 | 122.00 |
| | | | 1370923 | 475.50 | 477.00 | 1.50 | 0.08 | | 0.50 | 146.00 | 227.00 |
| | | | 1370924 | 477.00 | 478.50 | 1.50 | 0.06 | | 2.00 | 397.00 | 1318.00 |
| | | | 1370925 | 478.50 | 480.00 | 1.50 | 0.13 | | 1.00 | 106.00 | 219.00 |
| | | | 1370926 | 478.50 | 480.00 | 1.50 | 0.44 | | 0.50 | 58.00 | 187.00 |
| | | | 1370927 | 480.00 | 481.50 | 1.50 | 0.35 | | 0.50 | 19.00 | 59.00 |
| | | | 1370928 | 513.60 | 515.10 | 1.50 | 0.21 | | 0.50 | 46.00 | 174.00 |
| 515.07 | 534.30 | MSS, Muscovite Sericite Schist MSS C-Zone from 515.07m-534.30m This is a weak patchy gradational C-Zone with moderate patchy sericitic alteration and moderate patchy silicification. The mineralization in this unit consists of 1% disseminated pyrite and trace pyrite stringers throughout the unit. Between 515.07m-520.80m there is trace disseminated galena and trace sphalerite stringers. Between 530.60m-531.00m there is trace chalcopyrite blebs, trace disseminated galena, trace sphalerite in stringers, and trace pyrrhotite blebs. The best mineralized intervals are at the top and bottom of the unit close to the contacts. | 1370929 | 515.10 | 516.60 | 1.50 | 0.13 | | 1.00 | 109.00 | 261.00 |
| | | | 1370931 | 516.60 | 518.10 | 1.50 | 0.20 | | 1.00 | 42.00 | 224.00 |
| | | | 1370932 | 518.10 | 519.60 | 1.50 | 0.43 | | 2.00 | 100.00 | 605.00 |
| | | | 1370933 | 519.60 | 521.10 | 1.50 | 0.31 | | 5.00 | 250.00 | 1628.00 |
| | | | 1370934 | 521.10 | 522.60 | 1.50 | 1.19 | | 0.50 | 47.00 | 128.00 |
| | | | 1370935 | 522.60 | 524.10 | 1.50 | 0.11 | | 0.50 | 26.00 | 45.00 |
| | | | 1370936 | 524.10 | 525.60 | 1.50 | 0.04 | | 0.50 | 14.00 | 63.00 |
| | | | 1370937 | 525.60 | 527.10 | 1.50 | 0.02 | | 0.50 | 11.00 | 49.00 |
| | | | 1370938 | 527.10 | 528.60 | 1.50 | 0.04 | | 0.50 | 20.00 | 64.00 |
| | | | 1370939 | 528.60 | 530.10 | 1.50 | 0.01 | | 0.50 | 20.00 | 52.00 |
| | | | 1370941 | 530.10 | 531.30 | 1.20 | 0.54 | | 6.00 | 1036.00 | 2123.00 |
| | | | 1370942 | 531.30 | 532.80 | 1.50 | 0.09 | | 0.50 | 62.00 | 119.00 |
| | | | 1370943 | 532.80 | 534.30 | 1.50 | 0.09 | | 0.50 | 48.00 | 44.00 |
| 534.30 | 552.00 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy sericitic alteration and strong patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite, trace pyrite in stringers, trace sphalerite in stringers and trace galena in blebs associated with the sphalerite. | 1370944 | 534.30 | 535.80 | 1.50 | 0.01 | | 0.50 | 19.00 | 48.00 |
| | | | 1370945 | 535.80 | 537.30 | 1.50 | 0.00 | | 0.50 | 8.00 | 48.00 |
| | | | 1370946 | 535.80 | 537.30 | 1.50 | 0.00 | | 0.50 | 9.00 | 44.00 |
| | | | 1370947 | 537.30 | 538.80 | 1.50 | 0.53 | | 2.00 | 114.00 | 481.00 |
| | | | 1370948 | 538.80 | 540.30 | 1.50 | 0.02 | | 0.50 | 11.00 | 63.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370885 | 337.50 | 339.00 | 0.2630 | | 0.5000 | 117.0000 | 319.0000 |
| 1370887 | 339.00 | 340.50 | 0.0160 | | 0.5000 | 99.0000 | 207.0000 |
| 1370888 | 340.50 | 342.00 | 0.0150 | | 0.5000 | 53.0000 | 86.0000 |
| 1370889 | 342.00 | 343.00 | 0.0140 | | 0.5000 | 19.0000 | 45.0000 |
| 1370891 | 343.00 | 344.20 | 0.0110 | | 0.5000 | 40.0000 | 41.0000 |

Hole Number: TL12286

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370892 | 344.20 | 345.20 | 0.0480 | | 0.5000 | 164.0000 | 599.0000 |
| 1370893 | 345.20 | 346.65 | 0.0005 | | 0.5000 | 58.0000 | 112.0000 |
| 1370894 | 346.65 | 348.15 | 0.0250 | | 0.5000 | 49.0000 | 114.0000 |
| 1370895 | 362.10 | 363.65 | 0.0090 | | 0.5000 | 19.0000 | 41.0000 |
| 1370896 | 363.65 | 365.00 | 0.0060 | | 0.5000 | 19.0000 | 53.0000 |
| 1370897 | 365.00 | 366.00 | 0.0120 | | 0.5000 | 14.0000 | 20.0000 |
| 1370898 | 366.00 | 367.50 | 0.0110 | | 0.5000 | 23.0000 | 58.0000 |
| 1370899 | 439.00 | 440.50 | 0.3400 | | 1.0000 | 443.0000 | 505.0000 |
| 1370901 | 440.50 | 441.50 | 0.2370 | | 0.5000 | 179.0000 | 112.0000 |
| 1370902 | 441.50 | 442.50 | 1.2710 | | 0.5000 | 142.0000 | 120.0000 |
| 1370903 | 442.50 | 443.40 | 1.4040 | | 7.0000 | 9500.0000 | 10104.0000 |
| 1370904 | 443.40 | 444.90 | 0.3630 | | 3.0000 | 2228.0000 | 4754.0000 |
| 1370905 | 444.90 | 446.40 | 0.0620 | | 0.5000 | 160.0000 | 424.0000 |
| 1370907 | 446.40 | 447.90 | 0.1420 | | 0.5000 | 34.0000 | 106.0000 |
| 1370908 | 447.90 | 448.90 | 1.2980 | | 1.0000 | 226.0000 | 791.0000 |
| 1370909 | 448.90 | 449.90 | 0.3350 | | 2.0000 | 1019.0000 | 1334.0000 |
| 1370911 | 449.90 | 450.70 | 1.8100 | | 7.0000 | 902.0000 | 777.0000 |
| 1370912 | 450.70 | 451.70 | 0.3840 | | 2.0000 | 538.0000 | 1531.0000 |
| 1370913 | 451.70 | 453.20 | 0.9690 | | 0.5000 | 142.0000 | 202.0000 |
| 1370914 | 463.50 | 465.00 | 0.0680 | | 1.0000 | 19.0000 | 54.0000 |
| 1370915 | 465.00 | 466.50 | 0.2760 | | 11.0000 | 720.0000 | 585.0000 |
| 1370916 | 466.50 | 468.00 | 0.1630 | | 1.0000 | 33.0000 | 734.0000 |
| 1370917 | 468.00 | 469.50 | 0.1100 | | 1.0000 | 77.0000 | 473.0000 |
| 1370918 | 469.50 | 471.00 | 0.0440 | | 0.5000 | 85.0000 | 331.0000 |
| 1370919 | 471.00 | 472.50 | 0.0320 | | 0.5000 | 57.0000 | 151.0000 |
| 1370921 | 472.50 | 474.00 | 0.0620 | | 0.5000 | 75.0000 | 259.0000 |
| 1370922 | 474.00 | 475.50 | 0.1220 | | 0.5000 | 55.0000 | 122.0000 |
| 1370923 | 475.50 | 477.00 | 0.0790 | | 0.5000 | 146.0000 | 227.0000 |
| 1370924 | 477.00 | 478.50 | 0.0600 | | 2.0000 | 397.0000 | 1318.0000 |
| 1370925 | 478.50 | 480.00 | 0.1310 | | 1.0000 | 106.0000 | 219.0000 |
| 1370927 | 480.00 | 481.50 | 0.3510 | | 0.5000 | 19.0000 | 59.0000 |
| 1370928 | 513.60 | 515.10 | 0.2080 | | 0.5000 | 46.0000 | 174.0000 |
| 1370929 | 515.10 | 516.60 | 0.1340 | | 1.0000 | 109.0000 | 261.0000 |
| 1370931 | 516.60 | 518.10 | 0.2000 | | 1.0000 | 42.0000 | 224.0000 |
| 1370932 | 518.10 | 519.60 | 0.4300 | | 2.0000 | 100.0000 | 605.0000 |
| 1370933 | 519.60 | 521.10 | 0.3080 | | 5.0000 | 250.0000 | 1628.0000 |
| 1370934 | 521.10 | 522.60 | 1.1930 | | 0.5000 | 47.0000 | 128.0000 |
| 1370935 | 522.60 | 524.10 | 0.1130 | | 0.5000 | 26.0000 | 45.0000 |
| 1370936 | 524.10 | 525.60 | 0.0440 | | 0.5000 | 14.0000 | 63.0000 |

Hole Number: TL12286

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370937 | 525.60 | 527.10 | 0.0150 | | 0.5000 | 11.0000 | 49.0000 |
| 1370938 | 527.10 | 528.60 | 0.0380 | | 0.5000 | 20.0000 | 64.0000 |
| 1370939 | 528.60 | 530.10 | 0.0110 | | 0.5000 | 20.0000 | 52.0000 |
| 1370941 | 530.10 | 531.30 | 0.5430 | | 6.0000 | 1036.0000 | 2123.0000 |
| 1370942 | 531.30 | 532.80 | 0.0860 | | 0.5000 | 62.0000 | 119.0000 |
| 1370943 | 532.80 | 534.30 | 0.0900 | | 0.5000 | 48.0000 | 44.0000 |
| 1370944 | 534.30 | 535.80 | 0.0060 | | 0.5000 | 19.0000 | 48.0000 |
| 1370945 | 535.80 | 537.30 | 0.0040 | | 0.5000 | 8.0000 | 48.0000 |
| 1370947 | 537.30 | 538.80 | 0.5300 | | 2.0000 | 114.0000 | 481.0000 |
| 1370948 | 538.80 | 540.30 | 0.0150 | | 0.5000 | 11.0000 | 63.0000 |
| Sample Type | CDUP | | | | | | |
| 1370886 | 337.50 | 339.00 | 0.5020 | | 1.0000 | 123.0000 | 245.0000 |
| 1370906 | 444.90 | 446.40 | 0.0700 | | 0.5000 | 161.0000 | 224.0000 |
| 1370926 | 478.50 | 480.00 | 0.4440 | | 0.5000 | 58.0000 | 187.0000 |
| 1370946 | 535.80 | 537.30 | 0.0005 | | 0.5000 | 9.0000 | 44.0000 |

DETAILED LOG

Hole Number: TL12287

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 10.50 | 141.97 | MSED, Metasediment Dark MSED with poor foliation. Occasional patches of abundant qz-fsp phenocrysts Increased fracturing from 77-110m where there is weak to strong chl-potassic-epi alteration. Poorly mineralized Gradual transition from MSED to BMS | | | | | | | | | |
| 141.97 | 371.55 | BMS, Biotite Muscovite Schist Transition between MSED and BMS from top contact. Moderate to strong silicification and weak sr alt. Patches of increased chl/epi/potassic fracture controlled alteration. Mostly weak sr alt with some stronger patches. Poorly mineralized to start, with a slight increase in py after 252m and a few sph stringers from 279-282 and from 330-333m From 346-347 there is a small interval with strong sr which has several sph/py stringers which contain blebs of au and gn. Blebs of gold are from 356.54-356.57m Increased mineralization of py/sph fro 351-357m | 1367499 | 277.50 | 279.00 | 1.50 | 0.07 | | 1.00 | 95.00 | 321.00 |
| | | | 1367501 | 279.00 | 280.00 | 1.00 | 0.47 | | 6.00 | 236.00 | 1122.00 |
| | | | 1367502 | 280.00 | 281.00 | 1.00 | 0.01 | | 2.00 | 175.00 | 408.00 |
| | | | 1367503 | 281.00 | 282.00 | 1.00 | 0.07 | | 1.00 | 83.00 | 110.00 |
| | | | 1367504 | 282.00 | 283.50 | 1.50 | 0.02 | | 0.50 | 125.00 | 82.00 |
| | | | 1367505 | 330.00 | 331.50 | 1.50 | 0.02 | | 0.50 | 82.00 | 156.00 |
| | | | 1367506 | 331.50 | 333.00 | 1.50 | 2.04 | | 0.50 | 83.00 | 170.00 |
| | | | 1367507 | 345.00 | 346.00 | 1.00 | 0.02 | | 0.50 | 16.00 | 52.00 |
| | | | 1367508 | 346.00 | 347.00 | 1.00 | 21.98 | | 4.00 | 301.00 | 1494.00 |
| | | | 1367509 | 347.00 | 348.00 | 1.00 | 0.05 | | 0.50 | 39.00 | 65.00 |
| | | | 1367511 | 348.00 | 349.50 | 1.50 | 0.05 | | 0.50 | 27.00 | 54.00 |
| | | | 1367512 | 349.50 | 351.00 | 1.50 | 0.09 | | 0.50 | 30.00 | 101.00 |
| | | | 1367513 | 351.00 | 352.50 | 1.50 | 0.09 | | 0.50 | 23.00 | 325.00 |
| | | | 1367514 | 352.50 | 354.00 | 1.50 | 0.32 | | 1.00 | 29.00 | 120.00 |
| | | | 1367516 | 354.00 | 355.50 | 1.50 | 0.13 | | 0.50 | 21.00 | 42.00 |
| | | | 1367515 | 354.00 | 355.50 | 1.50 | 0.10 | | 0.50 | 32.00 | 50.00 |
| | | | 1367517 | 355.50 | 356.50 | 1.00 | 0.10 | | 0.50 | 11.00 | 95.00 |
| | | | 1367518 | 356.50 | 357.50 | 1.00 | 0.21 | | 0.50 | 21.00 | 1622.00 |
| | | | 1367519 | 357.50 | 358.50 | 1.00 | 0.16 | | 1.00 | 29.00 | 186.00 |
| | | | 1367521 | 358.50 | 360.00 | 1.50 | 0.11 | | 0.50 | 34.00 | 165.00 |
| | | | 1367522 | 360.00 | 361.50 | 1.50 | 0.11 | | 0.50 | 10.00 | 52.00 |
| | | | 1367523 | 361.50 | 363.00 | 1.50 | 0.02 | | 0.50 | 4.00 | 32.00 |
| | | | 1367524 | 363.00 | 364.50 | 1.50 | 0.05 | | 0.50 | 18.00 | 31.00 |
| | | | 1367525 | 364.50 | 366.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 40.00 |
| | | | 1367526 | 366.00 | 367.50 | 1.50 | 0.03 | | 0.50 | 10.00 | 60.00 |
| | | | 1367527 | 367.50 | 369.00 | 1.50 | 0.03 | | 0.50 | 12.00 | 37.00 |
| | | | 1367528 | 369.00 | 370.50 | 1.50 | 0.10 | | 0.50 | 173.00 | 61.00 |
| | | | 1367529 | 370.50 | 371.55 | 1.05 | 0.02 | | 1.00 | 17.00 | 45.00 |

DETAILED LOG

Hole Number: TL12287

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 371.55 | 406.15 | MSS, Muscovite Sericite Schist Main zone Moderate to strongly sr altered to start but has a weak interval from 381-387m. After this is is very strongly sericitized until 396 where it starts to gradually weaken to contact. Mineralization starts off poorly until 384m. From 384m until the end of the zone there is abundant mineralized stringers spread throughout. Not very condensed. Approximately 3-4% py, 2-3% sph, 1-2% gn, 1% cpy | 1367531 | 371.55 | 372.55 | 1.00 | 0.01 | | 0.50 | 17.00 | 61.00 |
| | | | 1367532 | 372.55 | 374.00 | 1.45 | 0.01 | | 0.50 | 17.00 | 0.50 |
| | | | 1367533 | 374.00 | 375.00 | 1.00 | 0.07 | | 0.50 | 33.00 | 48.00 |
| | | | 1367534 | 375.00 | 376.00 | 1.00 | 0.09 | | 0.50 | 34.00 | 44.00 |
| | | | 1367535 | 376.00 | 377.00 | 1.00 | 0.03 | | 0.50 | 16.00 | 34.00 |
| | | | 1367536 | 376.00 | 377.00 | 1.00 | 0.04 | | 0.50 | 17.00 | 22.00 |
| | | | 1367537 | 377.00 | 378.00 | 1.00 | 0.01 | | 0.50 | 8.00 | 1.00 |
| | | | 1367538 | 378.00 | 379.50 | 1.50 | 0.00 | | 0.50 | 17.00 | 13.00 |
| | | | 1367539 | 379.50 | 381.00 | 1.50 | 0.00 | | 0.50 | 23.00 | 39.00 |
| | | | 1367541 | 381.00 | 382.50 | 1.50 | 0.15 | | 1.00 | 40.00 | 81.00 |
| | | | 1367542 | 382.50 | 384.00 | 1.50 | 0.10 | | 0.50 | 55.00 | 56.00 |
| | | | 1367543 | 384.00 | 385.00 | 1.00 | 0.30 | | 1.00 | 375.00 | 611.00 |
| | | | 1367544 | 385.00 | 386.00 | 1.00 | 0.31 | | 2.00 | 1477.00 | 3300.00 |
| | | | 1367545 | 386.00 | 387.00 | 1.00 | 0.51 | | 1.00 | 676.00 | 872.00 |
| | | | 1367546 | 387.00 | 388.00 | 1.00 | 0.71 | | 0.50 | 486.00 | 779.00 |
| | | | 1367547 | 388.00 | 389.00 | 1.00 | 0.25 | | 1.00 | 450.00 | 649.00 |
| | | | 1367548 | 389.00 | 390.00 | 1.00 | 0.13 | | 0.50 | 208.00 | 98.00 |
| | | | 1367549 | 390.00 | 391.00 | 1.00 | 0.59 | | 2.00 | 1043.00 | 505.00 |
| | | | 1367551 | 391.00 | 392.00 | 1.00 | 0.15 | | 0.50 | 444.00 | 337.00 |
| | | | 1367552 | 392.00 | 393.00 | 1.00 | 0.19 | | 0.50 | 204.00 | 431.00 |
| | | | 1367553 | 393.00 | 394.00 | 1.00 | 0.08 | | 0.50 | 80.00 | 45.00 |
| | | | 1367554 | 394.00 | 395.00 | 1.00 | 0.27 | | 3.00 | 1603.00 | 3137.00 |
| | | | 1367556 | 395.00 | 396.00 | 1.00 | 0.32 | | 2.00 | 708.00 | 957.00 |
| | | | 1367555 | 395.00 | 396.00 | 1.00 | 0.38 | | 2.00 | 727.00 | 1170.00 |
| | | | 1367557 | 396.00 | 397.00 | 1.00 | 0.39 | | 2.00 | 763.00 | 812.00 |
| | | | 1367558 | 397.00 | 398.00 | 1.00 | 0.21 | | 0.50 | 100.00 | 97.00 |
| | | | 1367559 | 398.00 | 399.00 | 1.00 | 3.57 | | 2.00 | 791.00 | 2824.00 |
| | | | 1367561 | 399.00 | 400.00 | 1.00 | 1.03 | | 1.00 | 316.00 | 412.00 |
| | | | 1367562 | 400.00 | 401.00 | 1.00 | 0.90 | | 3.00 | 792.00 | 2093.00 |
| | | | 1367563 | 401.00 | 402.00 | 1.00 | 3.42 | | 9.00 | 645.00 | 1746.00 |
| 1367564 | 402.00 | 403.50 | 1.50 | 1.71 | | 2.00 | 285.00 | 415.00 | | | |
| 1367565 | 403.50 | 404.50 | 1.00 | 0.09 | | 3.00 | 816.00 | 1220.00 | | | |
| 1367566 | 404.50 | 406.00 | 1.50 | 0.02 | | 0.50 | 49.00 | 149.00 | | | |
| 1367567 | 406.00 | 407.00 | 1.00 | 0.09 | | 1.00 | 161.00 | 369.00 | | | |
| 406.15 | 411.00 | BMS, Biotite Muscovite Schist BMS with gradual contact from above MSS. Moderate to weak sr and si alteration. Slightly increased mineralization near contact. | 1367568 | 407.00 | 408.00 | 1.00 | 0.09 | | 1.00 | 39.00 | 50.00 |
| | | | 1367569 | 408.00 | 409.50 | 1.50 | 0.14 | | 1.00 | 47.00 | 101.00 |
| | | | 1367571 | 409.50 | 411.00 | 1.50 | 0.36 | | 1.00 | 82.00 | 145.00 |

DETAILED LOG

Hole Number: TL12287

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-------------------------------------------------------------------------------------------|---------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 411.00 | 423.14 | MSS, Muscovite Sericite Schist Possible B-zone Patchy MSS with moderate overall sr alt. Some intervals strong and weak. Moderate to strong silicification 411-415m has a weak, light green, chl overprinting Increase in mineralization in strongly altered patches. 2-3% diss. py with common stringers associated with 1-2% sph, trace to 1% gn and trace cpy. | 1367572 | 411.00 | 412.00 | 1.00 | 0.36 | | 2.00 | 336.00 | 629.00 |
| | | | 1367573 | 412.00 | 413.00 | 1.00 | 0.41 | | 3.00 | 448.00 | 1483.00 |
| | | | 1367574 | 413.00 | 414.00 | 1.00 | 1.01 | | 1.00 | 69.00 | 59.00 |
| | | | 1367575 | 414.00 | 415.00 | 1.00 | 0.42 | | 1.00 | 312.00 | 853.00 |
| | | | 1367576 | 414.00 | 415.00 | 1.00 | 0.80 | | 2.00 | 246.00 | 893.00 |
| | | | 1367577 | 415.00 | 416.00 | 1.00 | 0.05 | | 0.50 | 71.00 | 140.00 |
| | | | 1367578 | 416.00 | 417.00 | 1.00 | 0.02 | | 0.50 | 39.00 | 61.00 |
| | | | 1367579 | 417.00 | 418.00 | 1.00 | 0.02 | | 0.50 | 47.00 | 171.00 |
| | | | 1367581 | 418.00 | 419.00 | 1.00 | 0.12 | | 1.00 | 509.00 | 50.00 |
| | | | 1367582 | 419.00 | 420.00 | 1.00 | 0.18 | | 2.00 | 1310.00 | 2534.00 |
| | | | 1367583 | 420.00 | 421.50 | 1.50 | 0.06 | | 0.50 | 70.00 | 95.00 |
| | | | 1367584 | 421.50 | 422.50 | 1.00 | 0.64 | | 3.00 | 1239.00 | 2207.00 |
| | | | 1367585 | 422.50 | 423.50 | 1.00 | 0.10 | | 1.00 | 92.00 | 47.00 |
| | | | 423.14 | 465.38 | BMS, Biotite Muscovite Schist Weak to moderately sericitized BMS Poorly mineralized | 1367586 | 423.50 | 425.00 | 1.50 | 0.05 | |
| 1367587 | 425.00 | 426.00 | | | | 1.00 | 0.06 | | 0.50 | 25.00 | 26.00 |
| 1367588 | 426.00 | 427.00 | | | | 1.00 | 0.10 | | 1.00 | 590.00 | 1227.00 |
| 1367589 | 427.00 | 428.50 | | | | 1.50 | 0.27 | | 0.50 | 164.00 | 387.00 |
| 1367591 | 428.50 | 429.50 | | | | 1.00 | 0.40 | | 3.00 | 451.00 | 901.00 |
| 1367592 | 429.50 | 431.00 | | | | 1.50 | 0.19 | | 0.50 | 88.00 | 201.00 |
| 1367593 | 431.00 | 432.00 | | | | 1.00 | 0.12 | | 0.50 | 96.00 | 285.00 |
| 1367594 | 462.50 | 464.00 | | | | 1.50 | 0.02 | | 0.50 | 56.00 | 46.00 |
| 1367595 | 464.00 | 465.40 | | | | 1.40 | 0.05 | | 0.50 | 30.00 | 125.00 |
| 1367596 | 464.00 | 465.40 | | | | 1.40 | 0.03 | | 0.50 | 29.00 | 47.00 |
| 465.38 | 483.95 | MSS, Muscovite Sericite Schist Patchy MSS C-zone Moderate sr/si alt. Patches of weak and strong sr Increased mineralization within patches of strong sr. Best mineralized stringers occur between 465-470m | 1367597 | 465.40 | 466.40 | 1.00 | 0.71 | | 4.00 | 134.00 | 686.00 |
| | | | 1367598 | 466.40 | 467.90 | 1.50 | 0.04 | | 0.50 | 21.00 | 24.00 |
| | | | 1367599 | 467.90 | 468.90 | 1.00 | 0.04 | | 0.50 | 34.00 | 46.00 |
| | | | 1367601 | 468.90 | 469.90 | 1.00 | 0.78 | | 13.00 | 515.00 | 3085.00 |
| | | | 1367602 | 469.90 | 471.00 | 1.10 | 0.15 | | 1.00 | 84.00 | 319.00 |
| | | | 1367603 | 471.00 | 472.50 | 1.50 | 0.05 | | 0.50 | 83.00 | 272.00 |
| | | | 1367604 | 472.50 | 474.00 | 1.50 | 0.04 | | 0.50 | 13.00 | 24.00 |
| | | | 1367605 | 474.00 | 475.50 | 1.50 | 0.31 | | 0.50 | 10.00 | 17.00 |
| | | | 1367606 | 475.50 | 477.00 | 1.50 | 0.08 | | 1.00 | 13.00 | 29.00 |
| | | | 1367607 | 477.00 | 478.50 | 1.50 | 0.02 | | 0.50 | 8.00 | 22.00 |
| | | | 1367608 | 478.50 | 480.00 | 1.50 | 0.04 | | 0.50 | 12.00 | 14.00 |
| | | | 1367609 | 480.00 | 481.00 | 1.00 | 0.08 | | 0.50 | 11.00 | 16.00 |
| | | | 1367611 | 481.00 | 482.00 | 1.00 | 0.07 | | 0.50 | 26.00 | 26.00 |
| | | | 1367612 | 482.00 | 483.00 | 1.00 | 0.15 | | 0.50 | 54.00 | 61.00 |
| 1367613 | 483.00 | 484.00 | 1.00 | 0.42 | | 2.00 | 71.00 | 191.00 | | | |
| 483.95 | 485.00 | BMS, Biotite Muscovite Schist Small BMS zone at end of hole. | 1367614 | 484.00 | 485.00 | 1.00 | 0.03 | | 0.50 | 18.00 | 32.00 |

Hole Number: TL12287

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367499 | 277.50 | 279.00 | 0.0690 | | 1.0000 | 95.0000 | 321.0000 |
| 1367501 | 279.00 | 280.00 | 0.4660 | | 6.0000 | 236.0000 | 1122.0000 |
| 1367502 | 280.00 | 281.00 | 0.0060 | | 2.0000 | 175.0000 | 408.0000 |
| 1367503 | 281.00 | 282.00 | 0.0700 | | 1.0000 | 83.0000 | 110.0000 |
| 1367504 | 282.00 | 283.50 | 0.0220 | | 0.5000 | 125.0000 | 82.0000 |
| 1367505 | 330.00 | 331.50 | 0.0220 | | 0.5000 | 82.0000 | 156.0000 |
| 1367506 | 331.50 | 333.00 | 2.0420 | | 0.5000 | 83.0000 | 170.0000 |
| 1367507 | 345.00 | 346.00 | 0.0180 | | 0.5000 | 16.0000 | 52.0000 |
| 1367508 | 346.00 | 347.00 | 21.9750 | | 4.0000 | 301.0000 | 1494.0000 |
| 1367509 | 347.00 | 348.00 | 0.0510 | | 0.5000 | 39.0000 | 65.0000 |
| 1367511 | 348.00 | 349.50 | 0.0480 | | 0.5000 | 27.0000 | 54.0000 |
| 1367512 | 349.50 | 351.00 | 0.0870 | | 0.5000 | 30.0000 | 101.0000 |
| 1367513 | 351.00 | 352.50 | 0.0850 | | 0.5000 | 23.0000 | 325.0000 |
| 1367514 | 352.50 | 354.00 | 0.3160 | | 1.0000 | 29.0000 | 120.0000 |
| 1367515 | 354.00 | 355.50 | 0.1010 | | 0.5000 | 32.0000 | 50.0000 |
| 1367517 | 355.50 | 356.50 | 0.1020 | | 0.5000 | 11.0000 | 95.0000 |
| 1367518 | 356.50 | 357.50 | 0.2070 | | 0.5000 | 21.0000 | 1622.0000 |
| 1367519 | 357.50 | 358.50 | 0.1640 | | 1.0000 | 29.0000 | 186.0000 |
| 1367521 | 358.50 | 360.00 | 0.1060 | | 0.5000 | 34.0000 | 165.0000 |
| 1367522 | 360.00 | 361.50 | 0.1070 | | 0.5000 | 10.0000 | 52.0000 |
| 1367523 | 361.50 | 363.00 | 0.0190 | | 0.5000 | 4.0000 | 32.0000 |
| 1367524 | 363.00 | 364.50 | 0.0460 | | 0.5000 | 18.0000 | 31.0000 |
| 1367525 | 364.50 | 366.00 | 0.0220 | | 0.5000 | 16.0000 | 40.0000 |
| 1367526 | 366.00 | 367.50 | 0.0290 | | 0.5000 | 10.0000 | 60.0000 |
| 1367527 | 367.50 | 369.00 | 0.0280 | | 0.5000 | 12.0000 | 37.0000 |
| 1367528 | 369.00 | 370.50 | 0.1020 | | 0.5000 | 173.0000 | 61.0000 |
| 1367529 | 370.50 | 371.55 | 0.0230 | | 1.0000 | 17.0000 | 45.0000 |
| 1367531 | 371.55 | 372.55 | 0.0110 | | 0.5000 | 17.0000 | 61.0000 |
| 1367532 | 372.55 | 374.00 | 0.0130 | | 0.5000 | 17.0000 | 0.5000 |
| 1367533 | 374.00 | 375.00 | 0.0730 | | 0.5000 | 33.0000 | 48.0000 |
| 1367534 | 375.00 | 376.00 | 0.0890 | | 0.5000 | 34.0000 | 44.0000 |
| 1367535 | 376.00 | 377.00 | 0.0290 | | 0.5000 | 16.0000 | 34.0000 |
| 1367537 | 377.00 | 378.00 | 0.0050 | | 0.5000 | 8.0000 | 1.0000 |
| 1367538 | 378.00 | 379.50 | 0.0020 | | 0.5000 | 17.0000 | 13.0000 |
| 1367539 | 379.50 | 381.00 | 0.0030 | | 0.5000 | 23.0000 | 39.0000 |
| 1367541 | 381.00 | 382.50 | 0.1470 | | 1.0000 | 40.0000 | 81.0000 |
| 1367542 | 382.50 | 384.00 | 0.0990 | | 0.5000 | 55.0000 | 56.0000 |
| 1367543 | 384.00 | 385.00 | 0.2960 | | 1.0000 | 375.0000 | 611.0000 |
| 1367544 | 385.00 | 386.00 | 0.3140 | | 2.0000 | 1477.0000 | 3300.0000 |

Hole Number: TL12287

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367545 | 386.00 | 387.00 | 0.5080 | | 1.0000 | 676.0000 | 872.0000 |
| 1367546 | 387.00 | 388.00 | 0.7090 | | 0.5000 | 486.0000 | 779.0000 |
| 1367547 | 388.00 | 389.00 | 0.2490 | | 1.0000 | 450.0000 | 649.0000 |
| 1367548 | 389.00 | 390.00 | 0.1280 | | 0.5000 | 208.0000 | 98.0000 |
| 1367549 | 390.00 | 391.00 | 0.5940 | | 2.0000 | 1043.0000 | 505.0000 |
| 1367551 | 391.00 | 392.00 | 0.1500 | | 0.5000 | 444.0000 | 337.0000 |
| 1367552 | 392.00 | 393.00 | 0.1910 | | 0.5000 | 204.0000 | 431.0000 |
| 1367553 | 393.00 | 394.00 | 0.0800 | | 0.5000 | 80.0000 | 45.0000 |
| 1367554 | 394.00 | 395.00 | 0.2710 | | 3.0000 | 1603.0000 | 3137.0000 |
| 1367555 | 395.00 | 396.00 | 0.3780 | | 2.0000 | 727.0000 | 1170.0000 |
| 1367557 | 396.00 | 397.00 | 0.3850 | | 2.0000 | 763.0000 | 812.0000 |
| 1367558 | 397.00 | 398.00 | 0.2070 | | 0.5000 | 100.0000 | 97.0000 |
| 1367559 | 398.00 | 399.00 | 3.5670 | | 2.0000 | 791.0000 | 2824.0000 |
| 1367561 | 399.00 | 400.00 | 1.0330 | | 1.0000 | 316.0000 | 412.0000 |
| 1367562 | 400.00 | 401.00 | 0.8970 | | 3.0000 | 792.0000 | 2093.0000 |
| 1367563 | 401.00 | 402.00 | 3.4180 | | 9.0000 | 645.0000 | 1746.0000 |
| 1367564 | 402.00 | 403.50 | 1.7050 | | 2.0000 | 285.0000 | 415.0000 |
| 1367565 | 403.50 | 404.50 | 0.0920 | | 3.0000 | 816.0000 | 1220.0000 |
| 1367566 | 404.50 | 406.00 | 0.0230 | | 0.5000 | 49.0000 | 149.0000 |
| 1367567 | 406.00 | 407.00 | 0.0870 | | 1.0000 | 161.0000 | 369.0000 |
| 1367568 | 407.00 | 408.00 | 0.0900 | | 1.0000 | 39.0000 | 50.0000 |
| 1367569 | 408.00 | 409.50 | 0.1380 | | 1.0000 | 47.0000 | 101.0000 |
| 1367571 | 409.50 | 411.00 | 0.3600 | | 1.0000 | 82.0000 | 145.0000 |
| 1367572 | 411.00 | 412.00 | 0.3550 | | 2.0000 | 336.0000 | 629.0000 |
| 1367573 | 412.00 | 413.00 | 0.4080 | | 3.0000 | 448.0000 | 1483.0000 |
| 1367574 | 413.00 | 414.00 | 1.0130 | | 1.0000 | 69.0000 | 59.0000 |
| 1367575 | 414.00 | 415.00 | 0.4210 | | 1.0000 | 312.0000 | 853.0000 |
| 1367577 | 415.00 | 416.00 | 0.0540 | | 0.5000 | 71.0000 | 140.0000 |
| 1367578 | 416.00 | 417.00 | 0.0210 | | 0.5000 | 39.0000 | 61.0000 |
| 1367579 | 417.00 | 418.00 | 0.0230 | | 0.5000 | 47.0000 | 171.0000 |
| 1367581 | 418.00 | 419.00 | 0.1150 | | 1.0000 | 509.0000 | 50.0000 |
| 1367582 | 419.00 | 420.00 | 0.1840 | | 2.0000 | 1310.0000 | 2534.0000 |
| 1367583 | 420.00 | 421.50 | 0.0610 | | 0.5000 | 70.0000 | 95.0000 |
| 1367584 | 421.50 | 422.50 | 0.6350 | | 3.0000 | 1239.0000 | 2207.0000 |
| 1367585 | 422.50 | 423.50 | 0.1040 | | 1.0000 | 92.0000 | 47.0000 |
| 1367586 | 423.50 | 425.00 | 0.0540 | | 0.5000 | 14.0000 | 25.0000 |
| 1367587 | 425.00 | 426.00 | 0.0630 | | 0.5000 | 25.0000 | 26.0000 |
| 1367588 | 426.00 | 427.00 | 0.1020 | | 1.0000 | 590.0000 | 1227.0000 |
| 1367589 | 427.00 | 428.50 | 0.2700 | | 0.5000 | 164.0000 | 387.0000 |

Hole Number: TL12287

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367591 | 428.50 | 429.50 | 0.4020 | | 3.0000 | 451.0000 | 901.0000 |
| 1367592 | 429.50 | 431.00 | 0.1850 | | 0.5000 | 88.0000 | 201.0000 |
| 1367593 | 431.00 | 432.00 | 0.1160 | | 0.5000 | 96.0000 | 285.0000 |
| 1367594 | 462.50 | 464.00 | 0.0240 | | 0.5000 | 56.0000 | 46.0000 |
| 1367595 | 464.00 | 465.40 | 0.0500 | | 0.5000 | 30.0000 | 125.0000 |
| 1367597 | 465.40 | 466.40 | 0.7110 | | 4.0000 | 134.0000 | 686.0000 |
| 1367598 | 466.40 | 467.90 | 0.0390 | | 0.5000 | 21.0000 | 24.0000 |
| 1367599 | 467.90 | 468.90 | 0.0380 | | 0.5000 | 34.0000 | 46.0000 |
| 1367601 | 468.90 | 469.90 | 0.7770 | | 13.0000 | 515.0000 | 3085.0000 |
| 1367602 | 469.90 | 471.00 | 0.1520 | | 1.0000 | 84.0000 | 319.0000 |
| 1367603 | 471.00 | 472.50 | 0.0460 | | 0.5000 | 83.0000 | 272.0000 |
| 1367604 | 472.50 | 474.00 | 0.0350 | | 0.5000 | 13.0000 | 24.0000 |
| 1367605 | 474.00 | 475.50 | 0.3140 | | 0.5000 | 10.0000 | 17.0000 |
| 1367606 | 475.50 | 477.00 | 0.0830 | | 1.0000 | 13.0000 | 29.0000 |
| 1367607 | 477.00 | 478.50 | 0.0210 | | 0.5000 | 8.0000 | 22.0000 |
| 1367608 | 478.50 | 480.00 | 0.0360 | | 0.5000 | 12.0000 | 14.0000 |
| 1367609 | 480.00 | 481.00 | 0.0770 | | 0.5000 | 11.0000 | 16.0000 |
| 1367611 | 481.00 | 482.00 | 0.0680 | | 0.5000 | 26.0000 | 26.0000 |
| 1367612 | 482.00 | 483.00 | 0.1500 | | 0.5000 | 54.0000 | 61.0000 |
| 1367613 | 483.00 | 484.00 | 0.4240 | | 2.0000 | 71.0000 | 191.0000 |
| 1367614 | 484.00 | 485.00 | 0.0310 | | 0.5000 | 18.0000 | 32.0000 |
| Sample Type | CDUP | | | | | | |
| 1367516 | 354.00 | 355.50 | 0.1250 | | 0.5000 | 21.0000 | 42.0000 |
| 1367536 | 376.00 | 377.00 | 0.0360 | | 0.5000 | 17.0000 | 22.0000 |
| 1367556 | 395.00 | 396.00 | 0.3240 | | 2.0000 | 708.0000 | 957.0000 |
| 1367576 | 414.00 | 415.00 | 0.8030 | | 2.0000 | 246.0000 | 893.0000 |
| 1367596 | 464.00 | 465.40 | 0.0280 | | 0.5000 | 29.0000 | 47.0000 |

DETAILED LOG

Hole Number: TL12288 Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512168.59 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528406.14 | East: | Length: 210.00 |
| | Elev: 395.85 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 08, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 10, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 210.00 |

Comments: MSS possible B-Zone from 26.05m-31.30m
 This B-Zone MSS has very strong patchy sericitic alteration and weak to moderate patchy silicification. This unit is moderately mineralized with 2% pyrite in stringers, 1% disseminated pyrite, 1% sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs.
 MSS C-Zone from 47.86m-61.54m
 This C-Zone MSS has very strong patchy sericitic alteration with a very weak patch between 54-58m. The silicification in this unit is moderate and patchy. This unit contains 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers and trace galena blebs. The best mineralized interval occurs between 58.2m-60.8m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -50.00 | EZ Sho | OK | | 21.00 | 0.20 | -49.80 | EZ Sho | OK | |
| 51.00 | 359.10 | -49.30 | EZ Sho | OK | | 102.00 | 357.40 | -48.00 | EZ Sho | OK | |
| 150.00 | 359.00 | -46.50 | EZ Sho | OK | | 201.00 | 356.90 | -45.70 | EZ Sho | OK | |
| 210.00 | 356.60 | -45.40 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 13.50 | OB, Overburden | | | | | | | | | |
| 13.50 | 26.05 | BMS, Biotite Muscovite Schist This BMS unit has weak patchy sericitic alteration with a 3.5m patch of strong sericitic alteration between 19.40m-22.90m. This unit has weak patchy silicification. The mineralization in this unit consists of 2% disseminated pyrite and 2% pyrite in stringers. | 1368519 | 19.50 | 21.00 | 1.50 | 0.09 | | 2.00 | 31.00 | 138.00 |
| | | | 1368521 | 21.00 | 22.50 | 1.50 | 0.01 | | 1.00 | 29.00 | 56.00 |
| | | | 1368522 | 22.50 | 24.00 | 1.50 | 0.02 | | 2.00 | 21.00 | 136.00 |
| | | | 1368523 | 24.00 | 25.00 | 1.00 | 0.01 | | 2.00 | 31.00 | 84.00 |
| | | | 1368524 | 25.00 | 26.00 | 1.00 | 0.02 | | 0.50 | 28.00 | 43.00 |
| | | | 1368525 | 26.00 | 27.00 | 1.00 | 0.03 | | 0.50 | 50.00 | 127.00 |
| | | | 1368526 | 26.00 | 27.00 | 1.00 | 0.05 | | 0.50 | 58.00 | 361.00 |
| 26.05 | 31.30 | MSS, Muscovite Sericite Schist MSS possible B-Zone from 26.05m-31.30m This B-Zone MSS has very strong patchy sericitic alteration and weak to moderate patchy silicification. This unit is moderately mineralized with 2% pyrite in stringers, 1% disseminated pyrite, 1% sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs. | 1368527 | 27.00 | 28.30 | 1.30 | 0.71 | | 3.00 | 254.00 | 1711.00 |
| | | | 1368528 | 28.30 | 29.10 | 0.80 | 0.03 | | 1.00 | 41.00 | 87.00 |
| | | | 1368529 | 29.10 | 30.10 | 1.00 | 0.35 | | 2.00 | 330.00 | 511.00 |
| | | | 1368531 | 30.10 | 31.30 | 1.20 | 1.11 | | 7.00 | 480.00 | 2557.00 |

DETAILED LOG

Hole Number: TL12288

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 31.30 | 47.86 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration except for between 41.32m-43.30m where it is very strong and patchy. The silicification in this unit starts out strong and becomes very weak and patchy. The mineralization in this unit consists of 1% disseminated pyrite, 1% pyrite stringers, trace sphalerite stringers, trace galena blebs, and trace pyrrhotite blebs. The best mineralized interval occurs between 40.00m-44.50m depth. | 1368532 | 31.30 | 32.80 | 1.50 | 0.02 | | 0.50 | 72.00 | 130.00 |
| | | | 1368533 | 40.50 | 42.00 | 1.50 | 0.32 | | 1.00 | 58.00 | 139.00 |
| | | | 1368534 | 42.00 | 43.10 | 1.10 | 0.81 | | 10.00 | 1876.00 | 1942.00 |
| | | | 1368535 | 43.10 | 44.10 | 1.00 | 0.13 | | 2.00 | 220.00 | 412.00 |
| | | | 1368536 | 44.10 | 45.60 | 1.50 | 0.28 | | 0.50 | 37.00 | 116.00 |
| | | | 1368537 | 45.60 | 46.60 | 1.00 | 0.05 | | 0.50 | 30.00 | 94.00 |
| | | | 1368538 | 46.60 | 47.80 | 1.20 | 0.16 | | 0.50 | 34.00 | 84.00 |
| | | | 1368539 | 47.80 | 48.80 | 1.00 | 0.15 | | 2.00 | 213.00 | 395.00 |
| 47.86 | 61.54 | MSS, Muscovite Sericite Schist MSS C-Zone from 47.86m-61.54m This C-Zone MSS has very strong patchy sericitic alteration with a very weak patch between 54-58m. The silicification in this unit is moderate and patchy. This unit contains 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers and trace galena blebs. The best mineralized interval occurs between 58.2m-60.8m. | 1368541 | 48.80 | 50.30 | 1.50 | 0.37 | | 1.00 | 45.00 | 113.00 |
| | | | 1368542 | 50.30 | 51.80 | 1.50 | 0.20 | | 0.50 | 63.00 | 107.00 |
| | | | 1368543 | 51.80 | 52.80 | 1.00 | 0.31 | | 6.00 | 681.00 | 1116.00 |
| | | | 1368544 | 52.80 | 54.00 | 1.20 | 0.17 | | 0.50 | 17.00 | 67.00 |
| | | | 1368546 | 54.00 | 55.50 | 1.50 | 0.19 | | 0.50 | 25.00 | 110.00 |
| | | | 1368545 | 54.00 | 55.50 | 1.50 | 0.27 | | 0.50 | 28.00 | 103.00 |
| | | | 1368547 | 55.50 | 57.00 | 1.50 | 0.10 | | 0.50 | 34.00 | 69.00 |
| | | | 1368548 | 57.00 | 58.00 | 1.00 | 0.11 | | 1.00 | 39.00 | 187.00 |
| | | | 1368549 | 58.00 | 59.00 | 1.00 | 0.35 | | 2.00 | 95.00 | 1312.00 |
| | | | 1368551 | 59.00 | 60.00 | 1.00 | 0.06 | | 1.00 | 100.00 | 269.00 |
| | | | 1368552 | 60.00 | 60.50 | 0.50 | 0.96 | | 6.00 | 667.00 | 7370.00 |
| | | | 1368553 | 60.50 | 61.50 | 1.00 | 0.17 | | 1.00 | 71.00 | 280.00 |
| | | 1368554 | 61.50 | 63.00 | 1.50 | 0.02 | | 0.50 | 36.00 | 90.00 | |
| 61.54 | 210.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak to strong patchy silicification and very weak patchy sericitic alteration. This unit is poorly mineralized with 2% disseminated pyrite, trace to 1% pyrite in stringers, trace sphalerite in stringers, trace bleb disseminated pyrite, trace pyrrhotite in blebs, and trace chalcopyrite blebs. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368519 | 19.50 | 21.00 | 0.0940 | | 2.0000 | 31.0000 | 138.0000 |
| 1368521 | 21.00 | 22.50 | 0.0060 | | 1.0000 | 29.0000 | 56.0000 |
| 1368522 | 22.50 | 24.00 | 0.0230 | | 2.0000 | 21.0000 | 136.0000 |
| 1368523 | 24.00 | 25.00 | 0.0080 | | 2.0000 | 31.0000 | 84.0000 |
| 1368524 | 25.00 | 26.00 | 0.0200 | | 0.5000 | 28.0000 | 43.0000 |
| 1368525 | 26.00 | 27.00 | 0.0300 | | 0.5000 | 50.0000 | 127.0000 |
| 1368527 | 27.00 | 28.30 | 0.7070 | | 3.0000 | 254.0000 | 1711.0000 |
| 1368528 | 28.30 | 29.10 | 0.0320 | | 1.0000 | 41.0000 | 87.0000 |
| 1368529 | 29.10 | 30.10 | 0.3460 | | 2.0000 | 330.0000 | 511.0000 |
| 1368531 | 30.10 | 31.30 | 1.1060 | | 7.0000 | 480.0000 | 2557.0000 |
| 1368532 | 31.30 | 32.80 | 0.0230 | | 0.5000 | 72.0000 | 130.0000 |
| 1368533 | 40.50 | 42.00 | 0.3170 | | 1.0000 | 58.0000 | 139.0000 |

Hole Number: TL12288

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368534 | 42.00 | 43.10 | 0.8060 | | 10.0000 | 1876.0000 | 1942.0000 |
| 1368535 | 43.10 | 44.10 | 0.1320 | | 2.0000 | 220.0000 | 412.0000 |
| 1368536 | 44.10 | 45.60 | 0.2810 | | 0.5000 | 37.0000 | 116.0000 |
| 1368537 | 45.60 | 46.60 | 0.0490 | | 0.5000 | 30.0000 | 94.0000 |
| 1368538 | 46.60 | 47.80 | 0.1590 | | 0.5000 | 34.0000 | 84.0000 |
| 1368539 | 47.80 | 48.80 | 0.1540 | | 2.0000 | 213.0000 | 395.0000 |
| 1368541 | 48.80 | 50.30 | 0.3730 | | 1.0000 | 45.0000 | 113.0000 |
| 1368542 | 50.30 | 51.80 | 0.2040 | | 0.5000 | 63.0000 | 107.0000 |
| 1368543 | 51.80 | 52.80 | 0.3070 | | 6.0000 | 681.0000 | 1116.0000 |
| 1368544 | 52.80 | 54.00 | 0.1660 | | 0.5000 | 17.0000 | 67.0000 |
| 1368545 | 54.00 | 55.50 | 0.2660 | | 0.5000 | 28.0000 | 103.0000 |
| 1368547 | 55.50 | 57.00 | 0.1000 | | 0.5000 | 34.0000 | 69.0000 |
| 1368548 | 57.00 | 58.00 | 0.1080 | | 1.0000 | 39.0000 | 187.0000 |
| 1368549 | 58.00 | 59.00 | 0.3490 | | 2.0000 | 95.0000 | 1312.0000 |
| 1368551 | 59.00 | 60.00 | 0.0630 | | 1.0000 | 100.0000 | 269.0000 |
| 1368552 | 60.00 | 60.50 | 0.9630 | | 6.0000 | 667.0000 | 7370.0000 |
| 1368553 | 60.50 | 61.50 | 0.1650 | | 1.0000 | 71.0000 | 280.0000 |
| 1368554 | 61.50 | 63.00 | 0.0200 | | 0.5000 | 36.0000 | 90.0000 |
| Sample Type | CDUP | | | | | | |
| 1368526 | 26.00 | 27.00 | 0.0470 | | 0.5000 | 58.0000 | 361.0000 |
| 1368546 | 54.00 | 55.50 | 0.1870 | | 0.5000 | 25.0000 | 110.0000 |

DETAILED LOG

Hole Number: TL12289

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 18.00 | 33.60 | MSS, Muscovite Sericite Schist Hole collared into possible B-zone Strong sr alteration until ~27m where it gradually weakens and is more patchy. Abundant fracturing and large rubble piles from 20.5-26m. Possible fault zone Decent py throughout at 3-4% with common stringers, often adjacent to qz veins. | 1367665 | 18.00 | 19.00 | 1.00 | 0.01 | | 0.50 | 11.00 | 24.00 |
| | | | 1367666 | 19.00 | 20.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 26.00 |
| | | | 1367667 | 20.00 | 21.00 | 1.00 | 0.01 | | 1.00 | 16.00 | 66.00 |
| | | | 1367668 | 21.00 | 22.50 | 1.50 | 0.01 | | 0.50 | 9.00 | 44.00 |
| | | | 1367669 | 22.50 | 24.00 | 1.50 | 0.01 | | 1.00 | 28.00 | 58.00 |
| | | | 1367671 | 24.00 | 25.50 | 1.50 | 0.04 | | 4.00 | 27.00 | 91.00 |
| | | | 1367672 | 25.50 | 27.00 | 1.50 | 0.02 | | 3.00 | 26.00 | 90.00 |
| | | | 1367673 | 27.00 | 28.50 | 1.50 | 0.01 | | 3.00 | 28.00 | 112.00 |
| | | | 1367674 | 28.50 | 30.00 | 1.50 | 0.01 | | 2.00 | 18.00 | 61.00 |
| | | | 1367676 | 30.00 | 31.50 | 1.50 | 0.02 | | 2.00 | 17.00 | 52.00 |
| | | | 1367675 | 30.00 | 31.50 | 1.50 | 0.01 | | 3.00 | 26.00 | 67.00 |
| | | | 1367677 | 31.50 | 32.50 | 1.00 | 0.02 | | 1.00 | 16.00 | 68.00 |
| | | | 1367678 | 32.50 | 33.50 | 1.00 | 0.01 | | 3.00 | 21.00 | 76.00 |
| | | | 1367679 | 33.50 | 34.50 | 1.00 | 0.01 | | 3.00 | 25.00 | 76.00 |
| 33.60 | 47.00 | BMS, Biotite Muscovite Schist BMS zone with gradual margins. Weak to moderate sr and si alteration. 2-3% py with trace sph stringers near bottom contact | 1367681 | 34.50 | 36.00 | 1.50 | 0.04 | | 2.00 | 10.00 | 38.00 |
| | | | 1367682 | 36.00 | 37.50 | 1.50 | 0.05 | | 0.50 | 14.00 | 50.00 |
| | | | 1367683 | 37.50 | 39.00 | 1.50 | 0.03 | | 1.00 | 17.00 | 43.00 |
| | | | 1367684 | 39.00 | 40.50 | 1.50 | 0.02 | | 2.00 | 21.00 | 64.00 |
| | | | 1367685 | 40.50 | 42.00 | 1.50 | 0.03 | | 1.00 | 77.00 | 142.00 |
| | | | 1367686 | 42.00 | 43.50 | 1.50 | 0.02 | | 0.50 | 30.00 | 62.00 |
| | | | 1367687 | 43.50 | 45.00 | 1.50 | 0.08 | | 5.00 | 64.00 | 278.00 |
| | | | 1367688 | 45.00 | 46.00 | 1.00 | 0.09 | | 11.00 | 30.00 | 325.00 |
| | | | 1367689 | 46.00 | 47.00 | 1.00 | 0.02 | | 3.00 | 29.00 | 107.00 |
| 47.00 | 70.40 | MSS, Muscovite Sericite Schist C-zone Patchy with both very strong and weak sections. Abundant mineralization often in patches of stronger sr/si alteration with weak chl overprinting. Notable intervals are: 47-51m where there is abundant py (5%) 54-59m has 5% py, 3% sph, trace cpy/gn 66-70.4 has 5% py, 3% sph, trace cpy/gn | 1367691 | 47.00 | 48.00 | 1.00 | 0.04 | | 3.00 | 24.00 | 255.00 |
| | | | 1367692 | 48.00 | 49.50 | 1.50 | 0.02 | | 2.00 | 36.00 | 71.00 |
| | | | 1367693 | 49.50 | 51.00 | 1.50 | 0.02 | | 1.00 | 24.00 | 63.00 |
| | | | 1367694 | 51.00 | 52.50 | 1.50 | 0.02 | | 1.00 | 27.00 | 82.00 |
| | | | 1367696 | 52.50 | 54.00 | 1.50 | 0.02 | | 0.50 | 44.00 | 68.00 |
| | | | 1367695 | 52.50 | 54.00 | 1.50 | 0.02 | | 0.50 | 41.00 | 65.00 |
| | | | 1367697 | 54.00 | 55.00 | 1.00 | 0.30 | | 5.00 | 172.00 | 299.00 |
| | | | 1367698 | 55.00 | 56.00 | 1.00 | 1.91 | | 10.00 | 680.00 | 2671.00 |
| | | | 1367699 | 56.00 | 57.00 | 1.00 | 1.77 | | 10.00 | 557.00 | 581.00 |
| | | | 1367701 | 57.00 | 58.00 | 1.00 | 0.59 | | 4.00 | 356.00 | 1738.00 |
| | | | 1367702 | 58.00 | 59.00 | 1.00 | 0.23 | | 2.00 | 96.00 | 582.00 |
| | | | 1367703 | 59.00 | 60.00 | 1.00 | 0.03 | | 0.50 | 38.00 | 77.00 |
| | | | 1367704 | 60.00 | 61.50 | 1.50 | 0.05 | | 1.00 | 38.00 | 64.00 |
| | | | 1367705 | 61.50 | 63.00 | 1.50 | 0.14 | | 0.50 | 22.00 | 94.00 |
| | | | 1367706 | 63.00 | 64.50 | 1.50 | 0.05 | | 1.00 | 29.00 | 115.00 |
| | | | 1367707 | 64.50 | 66.00 | 1.50 | 0.08 | | 0.50 | 28.00 | 59.00 |
| | | | 1367708 | 66.00 | 67.00 | 1.00 | 0.19 | | 2.00 | 79.00 | 221.00 |
| | | | 1367709 | 67.00 | 68.00 | 1.00 | 0.86 | | 7.00 | 929.00 | 2660.00 |
| | | | 1367711 | 68.00 | 69.00 | 1.00 | 0.20 | | 1.00 | 57.00 | 492.00 |
| | | | 1367712 | 69.00 | 70.50 | 1.50 | 0.81 | | 3.00 | 413.00 | 442.00 |

DETAILED LOG

Hole Number: TL12289

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 70.40 | 74.90 | BMS, Biotite Muscovite Schist Small dark BMS which breaks up C-zone. | 1367713 | 70.50 | 72.00 | 1.50 | 0.20 | | 1.00 | 71.00 | 232.00 |
| | | | 1367714 | 72.00 | 73.50 | 1.50 | 0.05 | | 1.00 | 69.00 | 136.00 |
| | | | 1367715 | 73.50 | 75.00 | 1.50 | 0.32 | | 1.00 | 42.00 | 95.00 |
| | | | 1367716 | 73.50 | 75.00 | 1.50 | 0.06 | | 0.50 | 32.00 | 85.00 |
| 74.90 | 86.30 | MSS, Muscovite Sericite Schist Bottom portion of C-zone after being broken up by above BMS. Strong sr and si alteration. Increased sulfides throughout. 3-4% py, 1-2% sph, trace cpy/gn/po Condensed patch of stringers from 78.40-78.85m | 1367717 | 75.00 | 76.00 | 1.00 | 0.20 | | 2.00 | 95.00 | 129.00 |
| | | | 1367718 | 76.00 | 77.00 | 1.00 | 0.06 | | 0.50 | 40.00 | 88.00 |
| | | | 1367719 | 77.00 | 78.00 | 1.00 | 0.15 | | 1.00 | 59.00 | 168.00 |
| | | | 1367721 | 78.00 | 79.00 | 1.00 | 0.54 | | 2.00 | 300.00 | 1261.00 |
| | | | 1367722 | 79.00 | 80.00 | 1.00 | 1.46 | | 0.50 | 44.00 | 181.00 |
| | | | 1367723 | 80.00 | 81.00 | 1.00 | 0.57 | | 6.00 | 342.00 | 86.00 |
| | | | 1367724 | 81.00 | 82.50 | 1.50 | 0.07 | | 0.50 | 27.00 | 85.00 |
| | | | 1367725 | 82.50 | 84.00 | 1.50 | 0.83 | | 2.00 | 194.00 | 255.00 |
| | | | 1367726 | 84.00 | 85.00 | 1.00 | 0.08 | | 1.00 | 69.00 | 95.00 |
| | | | 1367727 | 85.00 | 86.00 | 1.00 | 0.21 | | 2.00 | 90.00 | 182.00 |
| 1367728 | 86.00 | 87.00 | 1.00 | 0.05 | | 0.50 | 58.00 | 563.00 | | | |
| 86.30 | 102.00 | BMS, Biotite Muscovite Schist Moderate to weakly sericitized BMS. Gradual transition Weak mineralization other than sph stringers near contact | 1367729 | 87.00 | 88.50 | 1.50 | 0.01 | | 0.50 | 38.00 | 87.00 |
| | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367665 | 18.00 | 19.00 | 0.0100 | | 0.5000 | 11.0000 | 24.0000 |
| 1367666 | 19.00 | 20.00 | 0.0080 | | 0.5000 | 12.0000 | 26.0000 |
| 1367667 | 20.00 | 21.00 | 0.0110 | | 1.0000 | 16.0000 | 66.0000 |
| 1367668 | 21.00 | 22.50 | 0.0130 | | 0.5000 | 9.0000 | 44.0000 |
| 1367669 | 22.50 | 24.00 | 0.0100 | | 1.0000 | 28.0000 | 58.0000 |
| 1367671 | 24.00 | 25.50 | 0.0400 | | 4.0000 | 27.0000 | 91.0000 |
| 1367672 | 25.50 | 27.00 | 0.0210 | | 3.0000 | 26.0000 | 90.0000 |
| 1367673 | 27.00 | 28.50 | 0.0110 | | 3.0000 | 28.0000 | 112.0000 |
| 1367674 | 28.50 | 30.00 | 0.0090 | | 2.0000 | 18.0000 | 61.0000 |
| 1367675 | 30.00 | 31.50 | 0.0130 | | 3.0000 | 26.0000 | 67.0000 |
| 1367677 | 31.50 | 32.50 | 0.0150 | | 1.0000 | 16.0000 | 68.0000 |
| 1367678 | 32.50 | 33.50 | 0.0130 | | 3.0000 | 21.0000 | 76.0000 |
| 1367679 | 33.50 | 34.50 | 0.0140 | | 3.0000 | 25.0000 | 76.0000 |
| 1367681 | 34.50 | 36.00 | 0.0390 | | 2.0000 | 10.0000 | 38.0000 |
| 1367682 | 36.00 | 37.50 | 0.0510 | | 0.5000 | 14.0000 | 50.0000 |
| 1367683 | 37.50 | 39.00 | 0.0310 | | 1.0000 | 17.0000 | 43.0000 |
| 1367684 | 39.00 | 40.50 | 0.0240 | | 2.0000 | 21.0000 | 64.0000 |
| 1367685 | 40.50 | 42.00 | 0.0260 | | 1.0000 | 77.0000 | 142.0000 |
| 1367686 | 42.00 | 43.50 | 0.0200 | | 0.5000 | 30.0000 | 62.0000 |

Hole Number: TL12289

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367687 | 43.50 | 45.00 | 0.0760 | | 5.0000 | 64.0000 | 278.0000 |
| 1367688 | 45.00 | 46.00 | 0.0850 | | 11.0000 | 30.0000 | 325.0000 |
| 1367689 | 46.00 | 47.00 | 0.0240 | | 3.0000 | 29.0000 | 107.0000 |
| 1367691 | 47.00 | 48.00 | 0.0440 | | 3.0000 | 24.0000 | 255.0000 |
| 1367692 | 48.00 | 49.50 | 0.0190 | | 2.0000 | 36.0000 | 71.0000 |
| 1367693 | 49.50 | 51.00 | 0.0170 | | 1.0000 | 24.0000 | 63.0000 |
| 1367694 | 51.00 | 52.50 | 0.0190 | | 1.0000 | 27.0000 | 82.0000 |
| 1367695 | 52.50 | 54.00 | 0.0190 | | 0.5000 | 41.0000 | 65.0000 |
| 1367697 | 54.00 | 55.00 | 0.2950 | | 5.0000 | 172.0000 | 299.0000 |
| 1367698 | 55.00 | 56.00 | 1.9070 | | 10.0000 | 680.0000 | 2671.0000 |
| 1367699 | 56.00 | 57.00 | 1.7730 | | 10.0000 | 557.0000 | 581.0000 |
| 1367701 | 57.00 | 58.00 | 0.5920 | | 4.0000 | 356.0000 | 1738.0000 |
| 1367702 | 58.00 | 59.00 | 0.2310 | | 2.0000 | 96.0000 | 582.0000 |
| 1367703 | 59.00 | 60.00 | 0.0330 | | 0.5000 | 38.0000 | 77.0000 |
| 1367704 | 60.00 | 61.50 | 0.0530 | | 1.0000 | 38.0000 | 64.0000 |
| 1367705 | 61.50 | 63.00 | 0.1360 | | 0.5000 | 22.0000 | 94.0000 |
| 1367706 | 63.00 | 64.50 | 0.0540 | | 1.0000 | 29.0000 | 115.0000 |
| 1367707 | 64.50 | 66.00 | 0.0830 | | 0.5000 | 28.0000 | 59.0000 |
| 1367708 | 66.00 | 67.00 | 0.1870 | | 2.0000 | 79.0000 | 221.0000 |
| 1367709 | 67.00 | 68.00 | 0.8590 | | 7.0000 | 929.0000 | 2660.0000 |
| 1367711 | 68.00 | 69.00 | 0.2020 | | 1.0000 | 57.0000 | 492.0000 |
| 1367712 | 69.00 | 70.50 | 0.8110 | | 3.0000 | 413.0000 | 442.0000 |
| 1367713 | 70.50 | 72.00 | 0.1990 | | 1.0000 | 71.0000 | 232.0000 |
| 1367714 | 72.00 | 73.50 | 0.0500 | | 1.0000 | 69.0000 | 136.0000 |
| 1367715 | 73.50 | 75.00 | 0.3200 | | 1.0000 | 42.0000 | 95.0000 |
| 1367717 | 75.00 | 76.00 | 0.2010 | | 2.0000 | 95.0000 | 129.0000 |
| 1367718 | 76.00 | 77.00 | 0.0640 | | 0.5000 | 40.0000 | 88.0000 |
| 1367719 | 77.00 | 78.00 | 0.1500 | | 1.0000 | 59.0000 | 168.0000 |
| 1367721 | 78.00 | 79.00 | 0.5360 | | 2.0000 | 300.0000 | 1261.0000 |
| 1367722 | 79.00 | 80.00 | 1.4620 | | 0.5000 | 44.0000 | 181.0000 |
| 1367723 | 80.00 | 81.00 | 0.5690 | | 6.0000 | 342.0000 | 86.0000 |
| 1367724 | 81.00 | 82.50 | 0.0720 | | 0.5000 | 27.0000 | 85.0000 |
| 1367725 | 82.50 | 84.00 | 0.8300 | | 2.0000 | 194.0000 | 255.0000 |
| 1367726 | 84.00 | 85.00 | 0.0810 | | 1.0000 | 69.0000 | 95.0000 |
| 1367727 | 85.00 | 86.00 | 0.2140 | | 2.0000 | 90.0000 | 182.0000 |
| 1367728 | 86.00 | 87.00 | 0.0490 | | 0.5000 | 58.0000 | 563.0000 |
| 1367729 | 87.00 | 88.50 | 0.0140 | | 0.5000 | 38.0000 | 87.0000 |
| Sample Type | CDUP | | | | | | |
| 1367676 | 30.00 | 31.50 | 0.0170 | | 2.0000 | 17.0000 | 52.0000 |

Hole Number: TL12289

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1367696 | 52.50 | 54.00 | 0.0160 | | 0.5000 | 44.0000 | 68.0000 |
| 1367716 | 73.50 | 75.00 | 0.0570 | | 0.5000 | 32.0000 | 85.0000 |

DETAILED LOG

Hole Number: TL12290 Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511998.58 | North: | Collar Az: 358.00 |
| Location: Zealand Township | East: 528001.40 | East: | Length: 222.00 |
| | Elev: 396.35 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 08, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 10, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 222.00 |

Comments: MSS B-Zone? from 7.50m-23.73m
 This possible B-Zone MSS has very strong patchy sericitic alteration and weak patchy silicification. There are also very weak lenses of fuchsite alteration scattered throughout the unit. This unit is poorly mineralized with 2% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers, and trace pyrrhotite blebs.
 BMS C-Zone from approximately 45m-72m
 The C-Zone is very weak and patchy and primarily a BMS unit with varying degrees of alteration.
 This BMS unit has some small patches of more moderate sericitic alteration where mineralization is more pronounced. The best mineralized intervals in this unit are between 45.44m-58.80m, 67.00m-72.00m, and 82.50m-90.00m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -50.00 | EZ Sho | OK | | 21.00 | 0.10 | -49.30 | EZ Sho | OK | |
| 51.00 | 358.30 | -48.00 | EZ Sho | OK | | 100.00 | 354.60 | -45.90 | EZ Sho | OK | |
| 150.00 | 354.70 | -44.30 | EZ Sho | OK | | 201.00 | 354.00 | -41.70 | EZ Sho | OK | |
| 222.00 | 354.50 | -41.20 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 7.50 | OB, Overburden | | | | | | | | | |
| 7.50 | 23.73 | MSS, Muscovite Sericite Schist | 1368555 | 8.40 | 9.40 | 1.00 | 0.12 | | 22.00 | 75.00 | 281.00 |
| | | MSS B-Zone? from 7.50m-23.73m | 1368556 | 9.40 | 10.50 | 1.10 | 0.10 | | 10.00 | 51.00 | 109.00 |
| | | This possible B-Zone MSS has very strong patchy sericitic alteration and weak patchy silicification. There are also very weak lenses of fuchsite alteration scattered throughout the unit. This unit is poorly mineralized with 2% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers, and trace pyrrhotite blebs. | 1368557 | 10.50 | 12.00 | 1.50 | 0.10 | | 13.00 | 73.00 | 142.00 |
| | | | 1368558 | 12.00 | 13.50 | 1.50 | 0.13 | | 3.00 | 40.00 | 73.00 |
| | | | 1368559 | 13.50 | 15.00 | 1.50 | 0.12 | | 9.00 | 70.00 | 166.00 |
| | | | 1368561 | 15.00 | 16.50 | 1.50 | 0.06 | | 3.00 | 31.00 | 57.00 |
| | | | 1368562 | 16.50 | 18.00 | 1.50 | 0.05 | | 4.00 | 37.00 | 59.00 |
| | | | 1368563 | 18.00 | 19.50 | 1.50 | 0.02 | | 2.00 | 22.00 | 45.00 |
| | | | 1368564 | 19.50 | 20.55 | 1.05 | 0.03 | | 0.50 | 14.00 | 51.00 |
| | | | 1368566 | 20.55 | 21.25 | 0.70 | 0.00 | | 3.00 | 9.00 | 16.00 |
| | | | 1368565 | 20.55 | 21.25 | 0.70 | 0.00 | | 1.00 | 10.00 | 29.00 |
| | | | 1368567 | 21.25 | 22.75 | 1.50 | 0.01 | | 3.00 | 22.00 | 52.00 |
| | | | 1368568 | 22.75 | 23.75 | 1.00 | 0.00 | | 2.00 | 20.00 | 32.00 |

DETAILED LOG

Hole Number: TL12290

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 23.73 | 154.10 | BMS, Biotite Muscovite Schist | 1368569 | 23.75 | 25.25 | 1.50 | 0.00 | | 2.00 | 30.00 | 48.00 |
| | | BMS C-Zone from approximately 45m-72m | 1368571 | 44.10 | 45.60 | 1.50 | 0.06 | | 2.00 | 30.00 | 87.00 |
| | | This BMS unit has some small patches of more moderate sericitic alteration where mineralization is more pronounced. The best mineralized intervals in this unit are between 45.44m-58.80m, 67.00m-72.00m, and 82.50m-90.00m. | 1368572 | 45.60 | 47.10 | 1.50 | 0.05 | | 2.00 | 72.00 | 267.00 |
| | | | 1368573 | 47.10 | 48.60 | 1.50 | 0.08 | | 1.00 | 52.00 | 109.00 |
| | | | 1368574 | 48.60 | 50.10 | 1.50 | 0.04 | | 2.00 | 16.00 | 39.00 |
| | | | 1368575 | 50.10 | 51.00 | 0.90 | 0.12 | | 3.00 | 118.00 | 498.00 |
| | | | 1368576 | 51.00 | 51.70 | 0.70 | 0.41 | | 7.00 | 1336.00 | 545.00 |
| | | | 1368577 | 51.70 | 53.20 | 1.50 | 0.03 | | 1.00 | 177.00 | 149.00 |
| | | | 1368578 | 53.20 | 54.70 | 1.50 | 1.76 | | 1.00 | 116.00 | 183.00 |
| | | | 1368579 | 54.70 | 56.20 | 1.50 | 0.07 | | 1.00 | 17.00 | 59.00 |
| | | | 1368581 | 56.20 | 57.70 | 1.50 | 0.04 | | 1.00 | 29.00 | 1195.00 |
| | | | 1368582 | 57.70 | 58.70 | 1.00 | 0.89 | | 6.00 | 405.00 | 2653.00 |
| | | | 1368583 | 58.70 | 60.20 | 1.50 | 0.03 | | 1.00 | 40.00 | 141.00 |
| | | | 1368584 | 60.20 | 61.70 | 1.50 | 0.03 | | 2.00 | 24.00 | 60.00 |
| | | | 1368586 | 61.70 | 63.20 | 1.50 | 0.06 | | 2.00 | 24.00 | 125.00 |
| | | | 1368585 | 61.70 | 63.20 | 1.50 | 0.05 | | 1.00 | 27.00 | 106.00 |
| | | | 1368587 | 63.20 | 64.60 | 1.40 | 0.04 | | 2.00 | 26.00 | 82.00 |
| | | | 1368588 | 64.60 | 66.10 | 1.50 | 0.09 | | 0.50 | 44.00 | 78.00 |
| | | | 1368589 | 66.10 | 67.60 | 1.50 | 0.11 | | 0.50 | 25.00 | 171.00 |
| | | | 1368591 | 67.60 | 69.10 | 1.50 | 0.22 | | 0.50 | 51.00 | 182.00 |
| | | | 1368592 | 69.10 | 70.60 | 1.50 | 0.07 | | 0.50 | 39.00 | 141.00 |
| | | | 1368593 | 70.60 | 72.10 | 1.50 | 0.42 | | 1.00 | 87.00 | 891.00 |
| | | | 1368594 | 72.10 | 73.60 | 1.50 | 0.10 | | 1.00 | 92.00 | 243.00 |
| | | | 1368595 | 73.60 | 75.10 | 1.50 | 1.85 | | 1.00 | 80.00 | 190.00 |
| | | | 1368596 | 75.10 | 76.60 | 1.50 | 16.18 | | 2.00 | 108.00 | 190.00 |
| | | | 1368597 | 76.60 | 78.10 | 1.50 | 0.10 | | 0.50 | 51.00 | 91.00 |
| | | | 1368598 | 78.10 | 79.60 | 1.50 | 0.09 | | 0.50 | 58.00 | 78.00 |
| | | | 1368599 | 79.60 | 81.10 | 1.50 | 0.11 | | 1.00 | 96.00 | 312.00 |
| | | | 1368601 | 81.10 | 82.60 | 1.50 | 0.20 | | 1.00 | 42.00 | 158.00 |
| | | | 1368602 | 82.60 | 84.10 | 1.50 | 0.12 | | 3.00 | 147.00 | 404.00 |
| | | | 1368603 | 84.10 | 85.60 | 1.50 | 0.55 | | 0.50 | 53.00 | 166.00 |
| | | | 1368604 | 85.60 | 87.00 | 1.40 | 0.16 | | 2.00 | 244.00 | 1498.00 |
| | | | 1368606 | 87.00 | 88.50 | 1.50 | 0.06 | | 0.50 | 70.00 | 161.00 |
| | | | 1368605 | 87.00 | 88.50 | 1.50 | 0.06 | | 0.50 | 125.00 | 212.00 |
| | | | 1368607 | 88.50 | 90.00 | 1.50 | 0.09 | | 1.00 | 212.00 | 428.00 |
| | | | 1368608 | 139.50 | 141.00 | 1.50 | 0.02 | | 0.50 | 32.00 | 110.00 |
| | | | 1368609 | 141.00 | 142.50 | 1.50 | 1.56 | | 1.00 | 150.00 | 439.00 |
| | | | 1368611 | 142.50 | 144.00 | 1.50 | 0.25 | | 5.00 | 108.00 | 240.00 |
| | | | 1368612 | 144.00 | 145.50 | 1.50 | 0.05 | | 1.00 | 64.00 | 172.00 |
| | | | 1368613 | 145.50 | 147.00 | 1.50 | 0.11 | | 1.00 | 67.00 | 433.00 |
| | | | 1368614 | 147.00 | 148.50 | 1.50 | 0.07 | | 0.50 | 35.00 | 78.00 |
| | | | 1368615 | 148.50 | 150.00 | 1.50 | 0.05 | | 0.50 | 40.00 | 101.00 |
| | | | 1368616 | 150.00 | 151.50 | 1.50 | 0.07 | | 0.50 | 19.00 | 106.00 |

DETAILED LOG

Hole Number: TL12290

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| | | | 1368617 | 151.50 | 153.00 | 1.50 | 0.07 | | 0.50 | 22.00 | 94.00 |
| | | | 1368618 | 153.00 | 154.10 | 1.10 | 0.05 | | 0.50 | 18.00 | 66.00 |
| 154.10 | 157.28 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy to semi-pervasive sericitic alteration and is heavily fractured throughout. The silicification within this unit varies from weak and patchy at the upper and lower contacts to strong and pervasive throughout the middle of the unit. This unit is very poorly mineralized with trace disseminated pyrite and 1% pyrite in stringers. | 1368619 | 154.10 | 155.00 | 0.90 | 0.09 | | 0.50 | 25.00 | 81.00 |
| | | | 1368621 | 155.00 | 156.00 | 1.00 | 0.13 | | 0.50 | 30.00 | 99.00 |
| | | | 1368622 | 156.00 | 157.30 | 1.30 | 0.10 | | 0.50 | 27.00 | 20.00 |
| 157.28 | 222.00 | MSED, Metasediment This Metasediment/ Greywake unit has very strong pervasive to moderate patchy silicification. This unit has small patches of mineralized areas but nothing significant. There is 1% disseminated pyrite throughout the unit, 1% pyrite stringers, and small 1.5 to 4.22m patches containing trace sphalerite and trace galena blebs. | 1368623 | 157.30 | 158.80 | 1.50 | 0.14 | | 2.00 | 267.00 | 475.00 |
| | | | 1368624 | 158.80 | 160.30 | 1.50 | 0.04 | | 0.50 | 40.00 | 88.00 |
| | | | 1368626 | 160.30 | 161.30 | 1.00 | 0.33 | | 1.00 | 92.00 | 777.00 |
| | | | 1368625 | 160.30 | 161.30 | 1.00 | 0.35 | | 0.50 | 75.00 | 634.00 |
| | | | 1368627 | 161.30 | 162.80 | 1.50 | 0.13 | | 0.50 | 59.00 | 132.00 |
| | | | 1368628 | 191.00 | 192.50 | 1.50 | 0.04 | | 1.00 | 35.00 | 115.00 |
| | | | 1368629 | 192.50 | 193.50 | 1.00 | 0.16 | | 2.00 | 46.00 | 908.00 |
| | | | 1368631 | 193.50 | 195.00 | 1.50 | 0.07 | | 0.50 | 41.00 | 258.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368555 | 8.40 | 9.40 | 0.1180 | | 22.0000 | 75.0000 | 281.0000 |
| 1368556 | 9.40 | 10.50 | 0.0980 | | 10.0000 | 51.0000 | 109.0000 |
| 1368557 | 10.50 | 12.00 | 0.0970 | | 13.0000 | 73.0000 | 142.0000 |
| 1368558 | 12.00 | 13.50 | 0.1300 | | 3.0000 | 40.0000 | 73.0000 |
| 1368559 | 13.50 | 15.00 | 0.1190 | | 9.0000 | 70.0000 | 166.0000 |
| 1368561 | 15.00 | 16.50 | 0.0600 | | 3.0000 | 31.0000 | 57.0000 |
| 1368562 | 16.50 | 18.00 | 0.0460 | | 4.0000 | 37.0000 | 59.0000 |
| 1368563 | 18.00 | 19.50 | 0.0180 | | 2.0000 | 22.0000 | 45.0000 |
| 1368564 | 19.50 | 20.55 | 0.0280 | | 0.5000 | 14.0000 | 51.0000 |
| 1368565 | 20.55 | 21.25 | 0.0020 | | 1.0000 | 10.0000 | 29.0000 |
| 1368567 | 21.25 | 22.75 | 0.0100 | | 3.0000 | 22.0000 | 52.0000 |
| 1368568 | 22.75 | 23.75 | 0.0030 | | 2.0000 | 20.0000 | 32.0000 |
| 1368569 | 23.75 | 25.25 | 0.0030 | | 2.0000 | 30.0000 | 48.0000 |
| 1368571 | 44.10 | 45.60 | 0.0630 | | 2.0000 | 30.0000 | 87.0000 |
| 1368572 | 45.60 | 47.10 | 0.0480 | | 2.0000 | 72.0000 | 267.0000 |
| 1368573 | 47.10 | 48.60 | 0.0790 | | 1.0000 | 52.0000 | 109.0000 |
| 1368574 | 48.60 | 50.10 | 0.0410 | | 2.0000 | 16.0000 | 39.0000 |
| 1368575 | 50.10 | 51.00 | 0.1220 | | 3.0000 | 118.0000 | 498.0000 |
| 1368576 | 51.00 | 51.70 | 0.4100 | | 7.0000 | 1336.0000 | 545.0000 |
| 1368577 | 51.70 | 53.20 | 0.0270 | | 1.0000 | 177.0000 | 149.0000 |
| 1368578 | 53.20 | 54.70 | 1.7620 | | 1.0000 | 116.0000 | 183.0000 |

Hole Number: TL12290

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368579 | 54.70 | 56.20 | 0.0690 | | 1.0000 | 17.0000 | 59.0000 |
| 1368581 | 56.20 | 57.70 | 0.0440 | | 1.0000 | 29.0000 | 1195.0000 |
| 1368582 | 57.70 | 58.70 | 0.8930 | | 6.0000 | 405.0000 | 2653.0000 |
| 1368583 | 58.70 | 60.20 | 0.0270 | | 1.0000 | 40.0000 | 141.0000 |
| 1368584 | 60.20 | 61.70 | 0.0340 | | 2.0000 | 24.0000 | 60.0000 |
| 1368585 | 61.70 | 63.20 | 0.0450 | | 1.0000 | 27.0000 | 106.0000 |
| 1368587 | 63.20 | 64.60 | 0.0380 | | 2.0000 | 26.0000 | 82.0000 |
| 1368588 | 64.60 | 66.10 | 0.0900 | | 0.5000 | 44.0000 | 78.0000 |
| 1368589 | 66.10 | 67.60 | 0.1110 | | 0.5000 | 25.0000 | 171.0000 |
| 1368591 | 67.60 | 69.10 | 0.2160 | | 0.5000 | 51.0000 | 182.0000 |
| 1368592 | 69.10 | 70.60 | 0.0720 | | 0.5000 | 39.0000 | 141.0000 |
| 1368593 | 70.60 | 72.10 | 0.4210 | | 1.0000 | 87.0000 | 891.0000 |
| 1368594 | 72.10 | 73.60 | 0.1030 | | 1.0000 | 92.0000 | 243.0000 |
| 1368595 | 73.60 | 75.10 | 1.8470 | | 1.0000 | 80.0000 | 190.0000 |
| 1368596 | 75.10 | 76.60 | 16.1800 | | 2.0000 | 108.0000 | 190.0000 |
| 1368597 | 76.60 | 78.10 | 0.1010 | | 0.5000 | 51.0000 | 91.0000 |
| 1368598 | 78.10 | 79.60 | 0.0910 | | 0.5000 | 58.0000 | 78.0000 |
| 1368599 | 79.60 | 81.10 | 0.1140 | | 1.0000 | 96.0000 | 312.0000 |
| 1368601 | 81.10 | 82.60 | 0.2020 | | 1.0000 | 42.0000 | 158.0000 |
| 1368602 | 82.60 | 84.10 | 0.1200 | | 3.0000 | 147.0000 | 404.0000 |
| 1368603 | 84.10 | 85.60 | 0.5480 | | 0.5000 | 53.0000 | 166.0000 |
| 1368604 | 85.60 | 87.00 | 0.1620 | | 2.0000 | 244.0000 | 1498.0000 |
| 1368605 | 87.00 | 88.50 | 0.0570 | | 0.5000 | 125.0000 | 212.0000 |
| 1368607 | 88.50 | 90.00 | 0.0870 | | 1.0000 | 212.0000 | 428.0000 |
| 1368608 | 139.50 | 141.00 | 0.0150 | | 0.5000 | 32.0000 | 110.0000 |
| 1368609 | 141.00 | 142.50 | 1.5580 | | 1.0000 | 150.0000 | 439.0000 |
| 1368611 | 142.50 | 144.00 | 0.2530 | | 5.0000 | 108.0000 | 240.0000 |
| 1368612 | 144.00 | 145.50 | 0.0470 | | 1.0000 | 64.0000 | 172.0000 |
| 1368613 | 145.50 | 147.00 | 0.1050 | | 1.0000 | 67.0000 | 433.0000 |
| 1368614 | 147.00 | 148.50 | 0.0710 | | 0.5000 | 35.0000 | 78.0000 |
| 1368615 | 148.50 | 150.00 | 0.0510 | | 0.5000 | 40.0000 | 101.0000 |
| 1368616 | 150.00 | 151.50 | 0.0700 | | 0.5000 | 19.0000 | 106.0000 |
| 1368617 | 151.50 | 153.00 | 0.0660 | | 0.5000 | 22.0000 | 94.0000 |
| 1368618 | 153.00 | 154.10 | 0.0530 | | 0.5000 | 18.0000 | 66.0000 |
| 1368619 | 154.10 | 155.00 | 0.0940 | | 0.5000 | 25.0000 | 81.0000 |
| 1368621 | 155.00 | 156.00 | 0.1340 | | 0.5000 | 30.0000 | 99.0000 |
| 1368622 | 156.00 | 157.30 | 0.1030 | | 0.5000 | 27.0000 | 20.0000 |
| 1368623 | 157.30 | 158.80 | 0.1370 | | 2.0000 | 267.0000 | 475.0000 |
| 1368624 | 158.80 | 160.30 | 0.0420 | | 0.5000 | 40.0000 | 88.0000 |

Hole Number: TL12290

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368625 | 160.30 | 161.30 | 0.3500 | | 0.5000 | 75.0000 | 634.0000 |
| 1368627 | 161.30 | 162.80 | 0.1310 | | 0.5000 | 59.0000 | 132.0000 |
| 1368628 | 191.00 | 192.50 | 0.0380 | | 1.0000 | 35.0000 | 115.0000 |
| 1368629 | 192.50 | 193.50 | 0.1630 | | 2.0000 | 46.0000 | 908.0000 |
| 1368631 | 193.50 | 195.00 | 0.0660 | | 0.5000 | 41.0000 | 258.0000 |
| Sample Type | CDUP | | | | | | |
| 1368566 | 20.55 | 21.25 | 0.0005 | | 3.0000 | 9.0000 | 16.0000 |
| 1368586 | 61.70 | 63.20 | 0.0600 | | 2.0000 | 24.0000 | 125.0000 |
| 1368606 | 87.00 | 88.50 | 0.0590 | | 0.5000 | 70.0000 | 161.0000 |
| 1368626 | 160.30 | 161.30 | 0.3310 | | 1.0000 | 92.0000 | 777.0000 |

DETAILED LOG

Hole Number: TL12291

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512038.61 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528001.66 | East: | Length: 168.00 |
| | Elev: 395.78 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 09, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 10, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 168.00 |

Comments: Collared into strongly sericitized and silicified MSS zone from 7-8.35m
 Small interval with increased py, sph and trace gn
 Followed by Dark BMS with weak sr alteration. There are patches <20cm that are strongly sericitized which are associated with increased mineralization. Also light green chl overprinting in these strong patches
 Strongest mineralized intervals from:
 15.50-18m with 5% py, 2% sph, and trace cpy/gn
 4-5% diss. py from 15.5-40.45m
 23.50-27m with 5% py, 2% sph, and trace cpy/gn
 Possible C-zone from 40-50m
 Strong patch of sr alteration from top contact to 43.25m, which also has a light green chl overprinting.
 The rest of the unit is moderately sericitized.
 Within the top altered portion, until 44.5m there is abundant py mineralization with 3% sph and trace gn/cpy.
 After 44.5m there is still 5% diss. py, 1-2% spy, and 1-2% po
 Following BMS zone has mostly weak sr with weak to strong silicification.
 There are a few intervals with increased sericite which usually are associated with increased mineralization.
 59-64m has slightly increased sr and py, sph, po
 75-84m has moderate sr alt with common py blebs and occasional sph stringers
 114-119.7m is moderately sericitized with 4% py, 1% sph, trace gn
 154.40-156.45m has 5% py, 2-3% po

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -50.00 | EZ Sho | OK | | 18.00 | 0.60 | -49.20 | EZ Sho | OK | |
| 51.00 | 358.70 | -48.40 | EZ Sho | OK | | 102.00 | 358.30 | -46.40 | EZ Sho | OK | |
| 150.00 | 358.40 | -44.90 | EZ Sho | OK | | 168.00 | 358.90 | -44.40 | EZ Sho | OK | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 7.00 | OB, Overburden | | | | | | | | | |
| 7.00 | 8.35 | MSS, Muscovite Sericite Schist Strongly sericitized and silicified MSS zone at top of hole. Small interval with increased py, sph and trace gn | 1367731 | 7.00 | 8.35 | 1.35 | 0.37 | | 2.00 | 172.00 | 853.00 |

DETAILED LOG

Hole Number: TL12291

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 8.35 | 40.45 | BMS, Biotite Muscovite Schist | 1367732 | 8.35 | 9.60 | 1.25 | 0.07 | | 1.00 | 170.00 | 287.00 |
| | | Dark BMS with weak sr alteration. There are patches <20cm that are strongly sericitized which are associated with increased mineralization. Also light green chl overprinting in these strong patches | 1367733 | 9.60 | 10.60 | 1.00 | 0.05 | | 1.00 | 79.00 | 151.00 |
| | | Overall increased mineralization. | 1367734 | 10.60 | 12.10 | 1.50 | 0.06 | | 1.00 | 115.00 | 194.00 |
| | | Strongest intervals from | 1367735 | 12.10 | 13.60 | 1.50 | 0.14 | | 0.50 | 35.00 | 150.00 |
| | | 15.50-18m with 5% py, 2% sph, and trace cpy/gn | 1367736 | 12.10 | 13.60 | 1.50 | 0.09 | | 0.50 | 25.00 | 117.00 |
| | | 4-5% diss. py from 15.5-40.45m | 1367737 | 13.60 | 14.60 | 1.00 | 0.09 | | 0.50 | 16.00 | 481.00 |
| | | 23.50-27m with 5% py, 2% sph, and trace cpy/gn | 1367738 | 14.60 | 15.60 | 1.00 | 0.14 | | 1.00 | 14.00 | 103.00 |
| | | | 1367739 | 15.60 | 16.85 | 1.25 | 0.51 | | 2.00 | 133.00 | 3884.00 |
| | | | 1367741 | 16.85 | 18.00 | 1.15 | 0.10 | | 0.50 | 19.00 | 59.00 |
| | | | 1367742 | 18.00 | 19.50 | 1.50 | 0.09 | | 0.50 | 19.00 | 82.00 |
| | | | 1367743 | 19.50 | 21.00 | 1.50 | 0.03 | | 0.50 | 18.00 | 73.00 |
| | | | 1367744 | 21.00 | 22.50 | 1.50 | 0.05 | | 1.00 | 28.00 | 110.00 |
| | | | 1367745 | 22.50 | 24.00 | 1.50 | 0.08 | | 1.00 | 31.00 | 85.00 |
| | | | 1367746 | 24.00 | 25.00 | 1.00 | 0.13 | | 1.00 | 23.00 | 78.00 |
| | | | 1367747 | 25.00 | 26.00 | 1.00 | 0.51 | | 4.00 | 307.00 | 2400.00 |
| | | | 1367748 | 26.00 | 27.00 | 1.00 | 0.58 | | 3.00 | 368.00 | 768.00 |
| | | | 1367749 | 27.00 | 28.00 | 1.00 | 0.15 | | 2.00 | 65.00 | 119.00 |
| | | | 1367751 | 28.00 | 29.50 | 1.50 | 0.12 | | 0.50 | 31.00 | 76.00 |
| | | | 1367752 | 29.50 | 31.00 | 1.50 | 0.06 | | 0.50 | 27.00 | 79.00 |
| | | | 1367753 | 31.00 | 32.50 | 1.50 | 0.06 | | 1.00 | 61.00 | 147.00 |
| | | | 1367754 | 32.50 | 34.00 | 1.50 | 0.20 | | 2.00 | 62.00 | 107.00 |
| | | | 1367756 | 34.00 | 35.00 | 1.00 | 0.17 | | 0.50 | 43.00 | 130.00 |
| | | | 1367755 | 34.00 | 35.00 | 1.00 | 0.19 | | 1.00 | 43.00 | 122.00 |
| | | | 1367757 | 35.00 | 36.50 | 1.50 | 0.12 | | 1.00 | 49.00 | 99.00 |
| | | | 1367758 | 36.50 | 38.00 | 1.50 | 0.09 | | 0.50 | 74.00 | 131.00 |
| | | | 1367759 | 38.00 | 39.00 | 1.00 | 0.06 | | 0.50 | 39.00 | 250.00 |
| | | | 1367761 | 39.00 | 40.50 | 1.50 | 0.06 | | 0.50 | 28.00 | 84.00 |
| 40.45 | 49.65 | MSS, Muscovite Sericite Schist | 1367762 | 40.50 | 41.50 | 1.00 | 0.33 | | 3.00 | 282.00 | 698.00 |
| | | MSS C-zone? | 1367763 | 41.50 | 42.50 | 1.00 | 0.25 | | 2.00 | 69.00 | 186.00 |
| | | Strong patch of sr alteration from top contact to 43.25m, which also has a light green chl overprinting. | 1367764 | 42.50 | 43.50 | 1.00 | 1.09 | | 16.00 | 1099.00 | 2175.00 |
| | | The rest of the unit is moderately sericitized. | 1367765 | 43.50 | 44.50 | 1.00 | 0.04 | | 2.00 | 46.00 | 101.00 |
| | | Within the top altered portion, until 44.5m there is abundant py mineralization with 3% sph and trace gn/cpy. | 1367766 | 44.50 | 46.00 | 1.50 | 0.07 | | 0.50 | 55.00 | 90.00 |
| | | After 44.5m there is still 5% diss. py, 1-2% spy, and 1-2% po | 1367767 | 46.00 | 47.50 | 1.50 | 0.06 | | 0.50 | 62.00 | 153.00 |
| | | | 1367768 | 47.50 | 48.50 | 1.00 | 0.10 | | 1.00 | 181.00 | 223.00 |
| | | | 1367769 | 48.50 | 49.50 | 1.00 | 0.06 | | 1.00 | 96.00 | 257.00 |
| | | | 1367771 | 49.50 | 51.00 | 1.50 | 0.03 | | 0.50 | 11.00 | 75.00 |

DETAILED LOG

Hole Number: TL12291

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 49.65 | 156.45 | BMS, Biotite Muscovite Schist BMS zone, mostly weak sr with weak to strong silicification. There are a few intervals with increased sericite which usually are associated with increased mineralization. 59-64m has slightly increased sr and py, sph, po 75-84m has moderate sr alt with common py blebs and occasional sph stringers 114-119.7m is moderatey sericitized with 4% py, 1% sph, trace gn 154.40-156.45m has 5% py, 2-3% po | 1367772 | 59.00 | 60.50 | 1.50 | 0.18 | | 0.50 | 49.00 | 77.00 |
| | | | 1367773 | 60.50 | 61.50 | 1.00 | 0.20 | | 4.00 | 541.00 | 6559.00 |
| | | | 1367774 | 61.50 | 63.00 | 1.50 | 0.12 | | 1.00 | 28.00 | 118.00 |
| | | | 1367775 | 63.00 | 64.50 | 1.50 | 0.06 | | 0.50 | 19.00 | 402.00 |
| | | | 1367776 | 63.00 | 64.50 | 1.50 | 0.03 | | 0.50 | 21.00 | 290.00 |
| | | | 1367777 | 75.00 | 76.50 | 1.50 | 0.04 | | 0.50 | 18.00 | 123.00 |
| | | | 1367778 | 76.50 | 78.00 | 1.50 | 0.03 | | 0.50 | 16.00 | 80.00 |
| | | | 1367779 | 78.00 | 79.50 | 1.50 | 0.07 | | 0.50 | 17.00 | 140.00 |
| | | | 1367781 | 79.50 | 80.50 | 1.00 | 0.05 | | 0.50 | 23.00 | 560.00 |
| | | | 1367782 | 80.50 | 81.50 | 1.00 | 0.01 | | 0.50 | 9.00 | 52.00 |
| | | | 1367783 | 81.50 | 82.50 | 1.00 | 0.04 | | 0.50 | 24.00 | 624.00 |
| | | | 1367784 | 82.50 | 83.50 | 1.00 | 0.07 | | 0.50 | 30.00 | 2007.00 |
| | | | 1367785 | 83.50 | 85.00 | 1.50 | 0.01 | | 0.50 | 22.00 | 61.00 |
| | | | 1367786 | 114.00 | 115.50 | 1.50 | 0.04 | | 0.50 | 17.00 | 95.00 |
| | | | 1367787 | 115.50 | 116.50 | 1.00 | 0.07 | | 0.50 | 23.00 | 88.00 |
| | | | 1367788 | 116.50 | 117.50 | 1.00 | 0.08 | | 0.50 | 20.00 | 715.00 |
| | | | 1367789 | 117.50 | 118.50 | 1.00 | 0.06 | | 0.50 | 26.00 | 226.00 |
| | | | 1367791 | 118.50 | 120.00 | 1.50 | 0.09 | | 0.50 | 79.00 | 224.00 |
| | | | 1367792 | 120.00 | 121.50 | 1.50 | 0.02 | | 0.50 | 14.00 | 69.00 |
| | | | 1367793 | 121.50 | 123.00 | 1.50 | 0.05 | | 0.50 | 21.00 | 220.00 |
| | | 1367794 | 123.00 | 124.50 | 1.50 | 0.06 | | 0.50 | 285.00 | 326.00 | |
| | | 1367795 | 139.00 | 140.50 | 1.50 | 0.03 | | 0.50 | 27.00 | 77.00 | |
| | | 1367796 | 139.00 | 140.50 | 1.50 | 0.03 | | 0.50 | 19.00 | 69.00 | |
| | | 1367797 | 140.50 | 142.00 | 1.50 | 0.15 | | 2.00 | 78.00 | 425.00 | |
| | | 1367798 | 142.00 | 143.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 212.00 | |
| | | 1367799 | 153.50 | 155.00 | 1.50 | 0.05 | | 0.50 | 22.00 | 209.00 | |
| | | 1367801 | 155.00 | 156.50 | 1.50 | 0.16 | | 0.50 | 23.00 | 181.00 | |
| 156.45 | 168.00 | MSED, Metasediment Light grey, massive greywacke/MSED Abundant 3-5mm translucent qz phenocrysts | 1367802 | 156.50 | 158.00 | 1.50 | 0.02 | | 0.50 | 5.00 | 58.00 |
| | | | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367731 | 7.00 | 8.35 | 0.3650 | | 2.0000 | 172.0000 | 853.0000 |
| 1367732 | 8.35 | 9.60 | 0.0680 | | 1.0000 | 170.0000 | 287.0000 |
| 1367733 | 9.60 | 10.60 | 0.0530 | | 1.0000 | 79.0000 | 151.0000 |
| 1367734 | 10.60 | 12.10 | 0.0610 | | 1.0000 | 115.0000 | 194.0000 |
| 1367735 | 12.10 | 13.60 | 0.1380 | | 0.5000 | 35.0000 | 150.0000 |
| 1367737 | 13.60 | 14.60 | 0.0930 | | 0.5000 | 16.0000 | 481.0000 |
| 1367738 | 14.60 | 15.60 | 0.1350 | | 1.0000 | 14.0000 | 103.0000 |
| 1367739 | 15.60 | 16.85 | 0.5080 | | 2.0000 | 133.0000 | 3884.0000 |

Hole Number: TL12291

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367741 | 16.85 | 18.00 | 0.1010 | | 0.5000 | 19.0000 | 59.0000 |
| 1367742 | 18.00 | 19.50 | 0.0920 | | 0.5000 | 19.0000 | 82.0000 |
| 1367743 | 19.50 | 21.00 | 0.0290 | | 0.5000 | 18.0000 | 73.0000 |
| 1367744 | 21.00 | 22.50 | 0.0490 | | 1.0000 | 28.0000 | 110.0000 |
| 1367745 | 22.50 | 24.00 | 0.0770 | | 1.0000 | 31.0000 | 85.0000 |
| 1367746 | 24.00 | 25.00 | 0.1340 | | 1.0000 | 23.0000 | 78.0000 |
| 1367747 | 25.00 | 26.00 | 0.5120 | | 4.0000 | 307.0000 | 2400.0000 |
| 1367748 | 26.00 | 27.00 | 0.5840 | | 3.0000 | 368.0000 | 768.0000 |
| 1367749 | 27.00 | 28.00 | 0.1480 | | 2.0000 | 65.0000 | 119.0000 |
| 1367751 | 28.00 | 29.50 | 0.1170 | | 0.5000 | 31.0000 | 76.0000 |
| 1367752 | 29.50 | 31.00 | 0.0580 | | 0.5000 | 27.0000 | 79.0000 |
| 1367753 | 31.00 | 32.50 | 0.0630 | | 1.0000 | 61.0000 | 147.0000 |
| 1367754 | 32.50 | 34.00 | 0.1960 | | 2.0000 | 62.0000 | 107.0000 |
| 1367755 | 34.00 | 35.00 | 0.1920 | | 1.0000 | 43.0000 | 122.0000 |
| 1367757 | 35.00 | 36.50 | 0.1160 | | 1.0000 | 49.0000 | 99.0000 |
| 1367758 | 36.50 | 38.00 | 0.0850 | | 0.5000 | 74.0000 | 131.0000 |
| 1367759 | 38.00 | 39.00 | 0.0620 | | 0.5000 | 39.0000 | 250.0000 |
| 1367761 | 39.00 | 40.50 | 0.0610 | | 0.5000 | 28.0000 | 84.0000 |
| 1367762 | 40.50 | 41.50 | 0.3280 | | 3.0000 | 282.0000 | 698.0000 |
| 1367763 | 41.50 | 42.50 | 0.2470 | | 2.0000 | 69.0000 | 186.0000 |
| 1367764 | 42.50 | 43.50 | 1.0890 | | 16.0000 | 1099.0000 | 2175.0000 |
| 1367765 | 43.50 | 44.50 | 0.0370 | | 2.0000 | 46.0000 | 101.0000 |
| 1367766 | 44.50 | 46.00 | 0.0710 | | 0.5000 | 55.0000 | 90.0000 |
| 1367767 | 46.00 | 47.50 | 0.0600 | | 0.5000 | 62.0000 | 153.0000 |
| 1367768 | 47.50 | 48.50 | 0.0990 | | 1.0000 | 181.0000 | 223.0000 |
| 1367769 | 48.50 | 49.50 | 0.0580 | | 1.0000 | 96.0000 | 257.0000 |
| 1367771 | 49.50 | 51.00 | 0.0310 | | 0.5000 | 11.0000 | 75.0000 |
| 1367772 | 59.00 | 60.50 | 0.1790 | | 0.5000 | 49.0000 | 77.0000 |
| 1367773 | 60.50 | 61.50 | 0.2010 | | 4.0000 | 541.0000 | 6559.0000 |
| 1367774 | 61.50 | 63.00 | 0.1190 | | 1.0000 | 28.0000 | 118.0000 |
| 1367775 | 63.00 | 64.50 | 0.0590 | | 0.5000 | 19.0000 | 402.0000 |
| 1367777 | 75.00 | 76.50 | 0.0350 | | 0.5000 | 18.0000 | 123.0000 |
| 1367778 | 76.50 | 78.00 | 0.0340 | | 0.5000 | 16.0000 | 80.0000 |
| 1367779 | 78.00 | 79.50 | 0.0680 | | 0.5000 | 17.0000 | 140.0000 |
| 1367781 | 79.50 | 80.50 | 0.0510 | | 0.5000 | 23.0000 | 560.0000 |
| 1367782 | 80.50 | 81.50 | 0.0090 | | 0.5000 | 9.0000 | 52.0000 |
| 1367783 | 81.50 | 82.50 | 0.0370 | | 0.5000 | 24.0000 | 624.0000 |
| 1367784 | 82.50 | 83.50 | 0.0660 | | 0.5000 | 30.0000 | 2007.0000 |
| 1367785 | 83.50 | 85.00 | 0.0060 | | 0.5000 | 22.0000 | 61.0000 |

Hole Number: TL12291

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367786 | 114.00 | 115.50 | 0.0420 | | 0.5000 | 17.0000 | 95.0000 |
| 1367787 | 115.50 | 116.50 | 0.0690 | | 0.5000 | 23.0000 | 88.0000 |
| 1367788 | 116.50 | 117.50 | 0.0750 | | 0.5000 | 20.0000 | 715.0000 |
| 1367789 | 117.50 | 118.50 | 0.0560 | | 0.5000 | 26.0000 | 226.0000 |
| 1367791 | 118.50 | 120.00 | 0.0890 | | 0.5000 | 79.0000 | 224.0000 |
| 1367792 | 120.00 | 121.50 | 0.0200 | | 0.5000 | 14.0000 | 69.0000 |
| 1367793 | 121.50 | 123.00 | 0.0540 | | 0.5000 | 21.0000 | 220.0000 |
| 1367794 | 123.00 | 124.50 | 0.0610 | | 0.5000 | 285.0000 | 326.0000 |
| 1367795 | 139.00 | 140.50 | 0.0270 | | 0.5000 | 27.0000 | 77.0000 |
| 1367797 | 140.50 | 142.00 | 0.1540 | | 2.0000 | 78.0000 | 425.0000 |
| 1367798 | 142.00 | 143.50 | 0.0170 | | 0.5000 | 18.0000 | 212.0000 |
| 1367799 | 153.50 | 155.00 | 0.0450 | | 0.5000 | 22.0000 | 209.0000 |
| 1367801 | 155.00 | 156.50 | 0.1560 | | 0.5000 | 23.0000 | 181.0000 |
| 1367802 | 156.50 | 158.00 | 0.0190 | | 0.5000 | 5.0000 | 58.0000 |
| Sample Type | CDUP | | | | | | |
| 1367736 | 12.10 | 13.60 | 0.0930 | | 0.5000 | 25.0000 | 117.0000 |
| 1367756 | 34.00 | 35.00 | 0.1690 | | 0.5000 | 43.0000 | 130.0000 |
| 1367776 | 63.00 | 64.50 | 0.0330 | | 0.5000 | 21.0000 | 290.0000 |
| 1367796 | 139.00 | 140.50 | 0.0300 | | 0.5000 | 19.0000 | 69.0000 |

DETAILED LOG

Hole Number: TL12292

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 14.50 | 18.90 | MSS, Muscovite Sericite Schist Collared into strong, patchy sr MSS. Possible B-zone Weak mineralization | 1367803 | 14.50 | 15.50 | 1.00 | 0.01 | | 0.50 | 11.00 | 33.00 |
| | | | 1367804 | 15.50 | 16.50 | 1.00 | 0.03 | | 2.00 | 21.00 | 51.00 |
| | | | 1367805 | 16.50 | 17.50 | 1.00 | 0.00 | | 2.00 | 20.00 | 51.00 |
| | | | 1367806 | 17.50 | 19.00 | 1.50 | 0.00 | | 0.50 | 10.00 | 39.00 |
| 18.90 | 63.40 | BMS, Biotite Muscovite Schist BMS that gradually weakens out of above MSS. Becomes very weak and dark, but increases in py content @ ~35m. | 1367807 | 19.00 | 20.50 | 1.50 | 0.01 | | 2.00 | 10.00 | 42.00 |
| | | | 1367808 | 20.50 | 22.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 41.00 |
| | | | 1367809 | 22.00 | 23.50 | 1.50 | 0.08 | | 2.00 | 15.00 | 109.00 |
| | | | 1367811 | 23.50 | 24.50 | 1.00 | 0.01 | | 0.50 | 14.00 | 21.00 |
| | | | 1367812 | 24.50 | 26.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 9.00 |
| | | | 1367813 | 40.50 | 42.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 33.00 |
| | | | 1367814 | 42.00 | 43.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 53.00 |
| | | | 1367816 | 43.50 | 44.50 | 1.00 | 0.05 | | 3.00 | 17.00 | 49.00 |
| | | | 1367815 | 43.50 | 45.00 | 1.50 | 0.10 | | 4.00 | 16.00 | 48.00 |
| | | | 1367817 | 45.00 | 46.00 | 1.00 | 0.01 | | 0.50 | 9.00 | 32.00 |
| | | | 1367818 | 60.40 | 61.90 | 1.50 | 0.02 | | 1.00 | 14.00 | 54.00 |
| 1367819 | 61.90 | 63.40 | 1.50 | 0.05 | | 1.00 | 37.00 | 100.00 | | | |
| 63.40 | 69.10 | MSS, Muscovite Sericite Schist Small MSS zone which could be top of C-zone that has a weak BMS divide. Or could be separate, second B-zone Strong sr/si alteration with a weak chl overprinting. Increased mineralization with 5% py, 2% sph, and trace cpy | 1367821 | 63.40 | 64.40 | 1.00 | 0.06 | | 2.00 | 39.00 | 84.00 |
| | | | 1367822 | 64.40 | 65.40 | 1.00 | 0.10 | | 0.50 | 20.00 | 53.00 |
| | | | 1367823 | 65.40 | 66.90 | 1.50 | 0.02 | | 0.50 | 21.00 | 62.00 |
| | | | 1367824 | 66.90 | 68.00 | 1.10 | 0.22 | | 4.00 | 100.00 | 849.00 |
| | | | 1367825 | 68.00 | 69.10 | 1.10 | 0.51 | | 7.00 | 233.00 | 566.00 |
| 69.10 | 75.05 | BMS, Biotite Muscovite Schist Small, weak BMS dividing the c-zone. 3% py 1% po | 1367826 | 69.10 | 70.60 | 1.50 | 0.04 | | 1.00 | 32.00 | 108.00 |
| | | | 1367827 | 70.60 | 72.10 | 1.50 | 0.04 | | 1.00 | 32.00 | 103.00 |
| | | | 1367828 | 72.10 | 73.60 | 1.50 | 0.02 | | 0.50 | 28.00 | 63.00 |
| | | | 1367829 | 73.60 | 75.10 | 1.50 | 0.02 | | 0.50 | 27.00 | 66.00 |
| 75.05 | 89.35 | MSS, Muscovite Sericite Schist Large lower portion of C-zone Strong sr/si alteration with weak chl overprinting in patches. Large fault from 80.9-82.4m, strongest alteration and mineralization is around and within this area. Overall strong mineralization with 6% py, 4% sph, 2% gn, 1% cpy Local patches of condensed stringers with higher percentages. Gradually weakens in sr at bottom contact | 1367831 | 75.10 | 76.40 | 1.30 | 0.32 | | 1.00 | 58.00 | 90.00 |
| | | | 1367832 | 76.40 | 77.40 | 1.00 | 0.06 | | 0.50 | 62.00 | 33.00 |
| | | | 1367833 | 77.40 | 78.40 | 1.00 | 0.40 | | 10.00 | 1095.00 | 1687.00 |
| | | | 1367834 | 78.40 | 79.50 | 1.10 | 0.56 | | 1.00 | 148.00 | 551.00 |
| | | | 1367835 | 79.50 | 81.00 | 1.50 | 0.76 | | 1.00 | 122.00 | 1371.00 |
| | | | 1367836 | 81.00 | 82.50 | 1.50 | 0.29 | | 0.50 | 118.00 | 144.00 |
| | | | 1367837 | 82.50 | 84.00 | 1.50 | 0.05 | | 0.50 | 46.00 | 65.00 |
| | | | 1367838 | 84.00 | 85.00 | 1.00 | 0.12 | | 1.00 | 105.00 | 142.00 |
| | | | 1367839 | 85.00 | 86.00 | 1.00 | 0.42 | | 3.00 | 169.00 | 367.00 |
| | | | 1367841 | 86.00 | 87.00 | 1.00 | 0.38 | | 2.00 | 77.00 | 76.00 |
| | | | 1367842 | 87.00 | 88.00 | 1.00 | 0.94 | | 3.00 | 78.00 | 226.00 |
| | | | 1367843 | 88.00 | 89.00 | 1.00 | 0.37 | | 1.00 | 99.00 | 1038.00 |
| 1367844 | 89.00 | 90.00 | 1.00 | 0.15 | | 0.50 | 34.00 | 58.00 | | | |

DETAILED LOG

Hole Number: TL12292

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 89.35 | 153.00 | BMS, Biotite Muscovite Schist | 1367845 | 90.00 | 91.50 | 1.50 | 0.14 | | 0.50 | 33.00 | 42.00 |
| | | Gradual weakening of sr content from above MSS zone. Becomes very weak at ~103.5m | 1367846 | 91.50 | 93.00 | 1.50 | 0.04 | | 0.50 | 25.00 | 43.00 |
| | | Mineralization still occurs within stronger sr patches near top. 3% py, and 1-2% sph, trace gn | 1367847 | 93.00 | 94.50 | 1.50 | 0.02 | | 0.50 | 27.00 | 139.00 |
| | | 1% po and trace sph can still be found throughout the weak sr alt. | 1367848 | 94.50 | 95.50 | 1.00 | 0.84 | | 2.00 | 63.00 | 215.00 |
| | | Moderate patch of sr alteration from 132-153m | 1367849 | 95.50 | 96.50 | 1.00 | 1.13 | | 2.00 | 148.00 | 742.00 |
| | | Within this there is common py/sph stringers as well as sph/po/cpy found commonly in large green silicate bands. | 1367851 | 96.50 | 97.50 | 1.00 | 0.18 | | 0.50 | 24.00 | 107.00 |
| | | | 1367852 | 97.50 | 99.00 | 1.50 | 0.19 | | 1.00 | 34.00 | 124.00 |
| | | | 1367853 | 99.00 | 100.00 | 1.00 | 3.28 | | 1.00 | 39.00 | 186.00 |
| | | | 1367854 | 100.00 | 101.00 | 1.00 | 0.38 | | 0.50 | 34.00 | 50.00 |
| | | | 1367855 | 101.00 | 102.00 | 1.00 | 0.79 | | 2.00 | 20.00 | 91.00 |
| | | | 1367856 | 101.00 | 102.00 | 1.00 | 1.24 | | 2.00 | 14.00 | 202.00 |
| | | | 1367857 | 102.00 | 103.50 | 1.50 | 0.06 | | 0.50 | 65.00 | 322.00 |
| | | | 1367858 | 103.50 | 105.00 | 1.50 | 0.02 | | 1.00 | 135.00 | 817.00 |
| | | | 1367859 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 41.00 |
| | | | 1367861 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 48.00 |
| | | | 1367862 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 43.00 |
| | | | 1367863 | 109.50 | 111.00 | 1.50 | 0.02 | | 0.50 | 7.00 | 47.00 |
| | | | 1367864 | 111.00 | 112.50 | 1.50 | 0.08 | | 0.50 | 31.00 | 481.00 |
| | | | 1367865 | 112.50 | 114.00 | 1.50 | 0.19 | | 0.50 | 35.00 | 54.00 |
| | | | 1367866 | 127.50 | 129.00 | 1.50 | 0.20 | | 0.50 | 21.00 | 65.00 |
| | | | 1367867 | 129.00 | 130.50 | 1.50 | 0.05 | | 0.50 | 11.00 | 62.00 |
| | | | 1367868 | 130.50 | 132.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 45.00 |
| | | | 1367869 | 132.00 | 133.00 | 1.00 | 0.07 | | 0.50 | 30.00 | 3035.00 |
| | | | 1367871 | 133.00 | 134.00 | 1.00 | 0.03 | | 0.50 | 16.00 | 71.00 |
| | | | 1367872 | 134.00 | 135.00 | 1.00 | 0.04 | | 0.50 | 14.00 | 64.00 |
| | | | 1367873 | 135.00 | 136.50 | 1.50 | 0.03 | | 0.50 | 13.00 | 57.00 |
| | | | 1367874 | 136.50 | 138.00 | 1.50 | 0.19 | | 0.50 | 32.00 | 172.00 |
| | | | 1367875 | 138.00 | 139.00 | 1.00 | 0.30 | | 0.50 | 37.00 | 3008.00 |
| | | | 1367876 | 138.00 | 139.00 | 1.00 | 0.19 | | 3.00 | 152.00 | 2268.00 |
| | | | 1367877 | 139.00 | 140.00 | 1.00 | 0.12 | | 0.50 | 19.00 | 162.00 |
| | | | 1367878 | 140.00 | 141.00 | 1.00 | 0.11 | | 0.50 | 78.00 | 269.00 |
| | | | 1367879 | 141.00 | 142.00 | 1.00 | 0.42 | | 0.50 | 303.00 | 292.00 |
| | | | 1367881 | 142.00 | 143.00 | 1.00 | 0.56 | | 0.50 | 113.00 | 184.00 |
| | | | 1367882 | 143.00 | 144.00 | 1.00 | 0.17 | | 7.00 | 759.00 | 8385.00 |
| | | | 1367883 | 144.00 | 145.00 | 1.00 | 0.07 | | 16.00 | 638.00 | 30313.00 |
| | | | 1367884 | 145.00 | 146.50 | 1.50 | 0.01 | | 0.50 | 40.00 | 367.00 |
| | | | 1367885 | 146.50 | 148.00 | 1.50 | 0.01 | | 0.50 | 28.00 | 290.00 |
| | | | 1367886 | 148.00 | 149.00 | 1.00 | 0.08 | | 0.50 | 59.00 | 889.00 |
| | | | 1367887 | 149.00 | 150.00 | 1.00 | 0.04 | | 0.50 | 58.00 | 92.00 |
| | | | 1367888 | 150.00 | 151.00 | 1.00 | 0.18 | | 1.00 | 288.00 | 282.00 |
| | | | 1367889 | 151.00 | 152.00 | 1.00 | 0.19 | | 0.50 | 65.00 | 200.00 |
| | | | 1367891 | 152.00 | 153.00 | 1.00 | 0.04 | | 0.50 | 39.00 | 148.00 |

Hole Number: TL12292

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367803 | 14.50 | 15.50 | 0.0100 | | 0.5000 | 11.0000 | 33.0000 |
| 1367804 | 15.50 | 16.50 | 0.0250 | | 2.0000 | 21.0000 | 51.0000 |
| 1367805 | 16.50 | 17.50 | 0.0040 | | 2.0000 | 20.0000 | 51.0000 |
| 1367806 | 17.50 | 19.00 | 0.0010 | | 0.5000 | 10.0000 | 39.0000 |
| 1367807 | 19.00 | 20.50 | 0.0080 | | 2.0000 | 10.0000 | 42.0000 |
| 1367808 | 20.50 | 22.00 | 0.0050 | | 0.5000 | 7.0000 | 41.0000 |
| 1367809 | 22.00 | 23.50 | 0.0770 | | 2.0000 | 15.0000 | 109.0000 |
| 1367811 | 23.50 | 24.50 | 0.0050 | | 0.5000 | 14.0000 | 21.0000 |
| 1367812 | 24.50 | 26.00 | 0.0020 | | 0.5000 | 11.0000 | 9.0000 |
| 1367813 | 40.50 | 42.00 | 0.0030 | | 0.5000 | 7.0000 | 33.0000 |
| 1367814 | 42.00 | 43.50 | 0.0090 | | 1.0000 | 14.0000 | 53.0000 |
| 1367815 | 43.50 | 45.00 | 0.1040 | | 4.0000 | 16.0000 | 48.0000 |
| 1367817 | 45.00 | 46.00 | 0.0130 | | 0.5000 | 9.0000 | 32.0000 |
| 1367818 | 60.40 | 61.90 | 0.0200 | | 1.0000 | 14.0000 | 54.0000 |
| 1367819 | 61.90 | 63.40 | 0.0460 | | 1.0000 | 37.0000 | 100.0000 |
| 1367821 | 63.40 | 64.40 | 0.0570 | | 2.0000 | 39.0000 | 84.0000 |
| 1367822 | 64.40 | 65.40 | 0.1040 | | 0.5000 | 20.0000 | 53.0000 |
| 1367823 | 65.40 | 66.90 | 0.0160 | | 0.5000 | 21.0000 | 62.0000 |
| 1367824 | 66.90 | 68.00 | 0.2220 | | 4.0000 | 100.0000 | 849.0000 |
| 1367825 | 68.00 | 69.10 | 0.5130 | | 7.0000 | 233.0000 | 566.0000 |
| 1367826 | 69.10 | 70.60 | 0.0380 | | 1.0000 | 32.0000 | 108.0000 |
| 1367827 | 70.60 | 72.10 | 0.0390 | | 1.0000 | 32.0000 | 103.0000 |
| 1367828 | 72.10 | 73.60 | 0.0190 | | 0.5000 | 28.0000 | 63.0000 |
| 1367829 | 73.60 | 75.10 | 0.0220 | | 0.5000 | 27.0000 | 66.0000 |
| 1367831 | 75.10 | 76.40 | 0.3200 | | 1.0000 | 58.0000 | 90.0000 |
| 1367832 | 76.40 | 77.40 | 0.0630 | | 0.5000 | 62.0000 | 33.0000 |
| 1367833 | 77.40 | 78.40 | 0.3980 | | 10.0000 | 1095.0000 | 1687.0000 |
| 1367834 | 78.40 | 79.50 | 0.5610 | | 1.0000 | 148.0000 | 551.0000 |
| 1367835 | 79.50 | 81.00 | 0.7640 | | 1.0000 | 122.0000 | 1371.0000 |
| 1367836 | 81.00 | 82.50 | 0.2850 | | 0.5000 | 118.0000 | 144.0000 |
| 1367837 | 82.50 | 84.00 | 0.0540 | | 0.5000 | 46.0000 | 65.0000 |
| 1367838 | 84.00 | 85.00 | 0.1210 | | 1.0000 | 105.0000 | 142.0000 |
| 1367839 | 85.00 | 86.00 | 0.4160 | | 3.0000 | 169.0000 | 367.0000 |
| 1367841 | 86.00 | 87.00 | 0.3750 | | 2.0000 | 77.0000 | 76.0000 |
| 1367842 | 87.00 | 88.00 | 0.9430 | | 3.0000 | 78.0000 | 226.0000 |
| 1367843 | 88.00 | 89.00 | 0.3660 | | 1.0000 | 99.0000 | 1038.0000 |
| 1367844 | 89.00 | 90.00 | 0.1480 | | 0.5000 | 34.0000 | 58.0000 |
| 1367845 | 90.00 | 91.50 | 0.1440 | | 0.5000 | 33.0000 | 42.0000 |
| 1367846 | 91.50 | 93.00 | 0.0410 | | 0.5000 | 25.0000 | 43.0000 |

Hole Number: TL12292

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367847 | 93.00 | 94.50 | 0.0240 | | 0.5000 | 27.0000 | 139.0000 |
| 1367848 | 94.50 | 95.50 | 0.8370 | | 2.0000 | 63.0000 | 215.0000 |
| 1367849 | 95.50 | 96.50 | 1.1250 | | 2.0000 | 148.0000 | 742.0000 |
| 1367851 | 96.50 | 97.50 | 0.1770 | | 0.5000 | 24.0000 | 107.0000 |
| 1367852 | 97.50 | 99.00 | 0.1930 | | 1.0000 | 34.0000 | 124.0000 |
| 1367853 | 99.00 | 100.00 | 3.2790 | | 1.0000 | 39.0000 | 186.0000 |
| 1367854 | 100.00 | 101.00 | 0.3830 | | 0.5000 | 34.0000 | 50.0000 |
| 1367855 | 101.00 | 102.00 | 0.7860 | | 2.0000 | 20.0000 | 91.0000 |
| 1367857 | 102.00 | 103.50 | 0.0640 | | 0.5000 | 65.0000 | 322.0000 |
| 1367858 | 103.50 | 105.00 | 0.0190 | | 1.0000 | 135.0000 | 817.0000 |
| 1367859 | 105.00 | 106.50 | 0.0120 | | 0.5000 | 13.0000 | 41.0000 |
| 1367861 | 106.50 | 108.00 | 0.0090 | | 0.5000 | 13.0000 | 48.0000 |
| 1367862 | 108.00 | 109.50 | 0.0120 | | 0.5000 | 7.0000 | 43.0000 |
| 1367863 | 109.50 | 111.00 | 0.0170 | | 0.5000 | 7.0000 | 47.0000 |
| 1367864 | 111.00 | 112.50 | 0.0830 | | 0.5000 | 31.0000 | 481.0000 |
| 1367865 | 112.50 | 114.00 | 0.1890 | | 0.5000 | 35.0000 | 54.0000 |
| 1367866 | 127.50 | 129.00 | 0.2040 | | 0.5000 | 21.0000 | 65.0000 |
| 1367867 | 129.00 | 130.50 | 0.0540 | | 0.5000 | 11.0000 | 62.0000 |
| 1367868 | 130.50 | 132.00 | 0.0300 | | 0.5000 | 13.0000 | 45.0000 |
| 1367869 | 132.00 | 133.00 | 0.0670 | | 0.5000 | 30.0000 | 3035.0000 |
| 1367871 | 133.00 | 134.00 | 0.0330 | | 0.5000 | 16.0000 | 71.0000 |
| 1367872 | 134.00 | 135.00 | 0.0430 | | 0.5000 | 14.0000 | 64.0000 |
| 1367873 | 135.00 | 136.50 | 0.0260 | | 0.5000 | 13.0000 | 57.0000 |
| 1367874 | 136.50 | 138.00 | 0.1870 | | 0.5000 | 32.0000 | 172.0000 |
| 1367875 | 138.00 | 139.00 | 0.3020 | | 0.5000 | 37.0000 | 3008.0000 |
| 1367877 | 139.00 | 140.00 | 0.1190 | | 0.5000 | 19.0000 | 162.0000 |
| 1367878 | 140.00 | 141.00 | 0.1080 | | 0.5000 | 78.0000 | 269.0000 |
| 1367879 | 141.00 | 142.00 | 0.4230 | | 0.5000 | 303.0000 | 292.0000 |
| 1367881 | 142.00 | 143.00 | 0.5610 | | 0.5000 | 113.0000 | 184.0000 |
| 1367882 | 143.00 | 144.00 | 0.1740 | | 7.0000 | 759.0000 | 8385.0000 |
| 1367883 | 144.00 | 145.00 | 0.0660 | | 16.0000 | 638.0000 | 30313.0000 |
| 1367884 | 145.00 | 146.50 | 0.0090 | | 0.5000 | 40.0000 | 367.0000 |
| 1367885 | 146.50 | 148.00 | 0.0090 | | 0.5000 | 28.0000 | 290.0000 |
| 1367886 | 148.00 | 149.00 | 0.0770 | | 0.5000 | 59.0000 | 889.0000 |
| 1367887 | 149.00 | 150.00 | 0.0420 | | 0.5000 | 58.0000 | 92.0000 |
| 1367888 | 150.00 | 151.00 | 0.1770 | | 1.0000 | 288.0000 | 282.0000 |
| 1367889 | 151.00 | 152.00 | 0.1930 | | 0.5000 | 65.0000 | 200.0000 |
| 1367891 | 152.00 | 153.00 | 0.0360 | | 0.5000 | 39.0000 | 148.0000 |

Hole Number: TL12292

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1367816 | 43.50 | 44.50 | 0.0500 | | 3.0000 | 17.0000 | 49.0000 |
| 1367856 | 101.00 | 102.00 | 1.2350 | | 2.0000 | 14.0000 | 202.0000 |
| 1367876 | 138.00 | 139.00 | 0.1940 | | 3.0000 | 152.0000 | 2268.0000 |

DETAILED LOG

Hole Number: TL12293

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -45.00 |
| Project Number: TMI-TL | North: 5512099.05 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 528200.46 | East: | Length: 108.00 |
| | Elev: 395.35 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 12, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 13, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 108.00 |

Comments: MSS C-Zone from 22.50m-45.88m
 This C-Zone MSS has strong to very strong patchy sericitic alteration with a 4m patch of more moderate alteration. This unit has weak patchy silicification. This unit is mineralized with 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs, and trace chalcopyrite blebs.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -43.00 | EZ Sho | OK | | 30.00 | 0.60 | -42.10 | EZ Sho | OK | |
| 51.00 | 2.60 | -41.40 | EZ Sho | OK | | 100.00 | 2.00 | -40.50 | EZ Sho | OK | |
| 150.00 | 2.00 | -39.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 22.50 | OB, Overburden | | | | | | | | | |
| 22.50 | 45.88 | MSS, Muscovite Sericite Schist MSS C-Zone from 22.50m-45.88m This C-Zone MSS has strong to very strong patchy sericitic alteration with a 4m patch of more moderate alteration. This unit has weak patchy silicification. This unit is mineralized with 2% disseminated pyrite, 2% pyrite in stringers, 1% sphalerite in stringers, trace galena blebs, and trace chalcopyrite blebs. | 1368632 | 23.50 | 24.50 | 1.00 | 0.19 | | 1.00 | 146.00 | 635.00 |
| | | | 1368633 | 24.50 | 25.50 | 1.00 | 0.31 | | 2.00 | 360.00 | 1280.00 |
| | | | 1368634 | 25.50 | 26.50 | 1.00 | 0.16 | | 0.50 | 79.00 | 246.00 |
| | | | 1368635 | 26.50 | 27.50 | 1.00 | 0.11 | | 0.50 | 57.00 | 1415.00 |
| | | | 1368636 | 27.50 | 28.50 | 1.00 | 0.08 | | 0.50 | 50.00 | 799.00 |
| | | | 1368637 | 28.50 | 29.50 | 1.00 | 0.09 | | 1.00 | 80.00 | 345.00 |
| | | | 1368638 | 29.50 | 31.00 | 1.50 | 0.17 | | 2.00 | 75.00 | 154.00 |
| | | | 1368639 | 31.00 | 32.25 | 1.25 | 0.08 | | 1.00 | 35.00 | 381.00 |
| | | | 1368641 | 32.25 | 33.25 | 1.00 | 0.19 | | 0.50 | 36.00 | 230.00 |
| | | | 1368642 | 33.25 | 34.00 | 0.75 | 13.70 | | 19.00 | 1343.00 | 1342.00 |
| | | | 1368643 | 34.00 | 35.50 | 1.50 | 3.13 | | 1.00 | 45.00 | 128.00 |
| | | | 1368644 | 35.50 | 37.00 | 1.50 | 0.34 | | 0.50 | 55.00 | 133.00 |
| | | | 1368646 | 37.00 | 38.40 | 1.40 | 0.21 | | 0.50 | 28.00 | 85.00 |
| | | | 1368645 | 37.00 | 38.40 | 1.40 | 0.31 | | 0.50 | 24.00 | 50.00 |
| | | | 1368647 | 38.40 | 39.40 | 1.00 | 7.57 | | 7.00 | 389.00 | 519.00 |
| | | | 1368648 | 39.40 | 40.90 | 1.50 | 0.23 | | 1.00 | 59.00 | 143.00 |
| | | | 1368649 | 40.90 | 42.40 | 1.50 | 0.10 | | 1.00 | 125.00 | 288.00 |
| | | | 1368651 | 42.40 | 43.90 | 1.50 | 1.54 | | 1.00 | 87.00 | 130.00 |
| | | | 1368652 | 43.90 | 44.90 | 1.00 | 0.82 | | 2.00 | 238.00 | 680.00 |
| | | | 1368653 | 44.90 | 45.90 | 1.00 | 0.25 | | 1.00 | 37.00 | 192.00 |

DETAILED LOG

Hole Number: TL12293

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 45.88 | 108.00 | BMS, Biotite Muscovite Schist This BMS unit has strong patchy silicification and very weak patchy sericitic alteration. This unit contains a moderate amount of mineralization with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, 1% pyrrhotite blebs, and trace galena blebs | 1368654 | 45.90 | 47.40 | 1.50 | 0.03 | | 0.50 | 24.00 | 54.00 |
| | | | 1368655 | 47.40 | 48.90 | 1.50 | 0.03 | | 0.50 | 64.00 | 740.00 |
| | | | 1368656 | 48.90 | 50.40 | 1.50 | 0.01 | | 0.50 | 9.00 | 103.00 |
| | | | 1368657 | 50.40 | 51.90 | 1.50 | 0.02 | | 0.50 | 8.00 | 244.00 |
| | | | 1368658 | 51.90 | 53.40 | 1.50 | 0.11 | | 0.50 | 82.00 | 3492.00 |
| | | | 1368659 | 53.40 | 54.90 | 1.50 | 0.03 | | 0.50 | 10.00 | 145.00 |
| | | | 1368661 | 64.00 | 65.50 | 1.50 | 0.11 | | 1.00 | 30.00 | 89.00 |
| | | | 1368662 | 65.50 | 67.00 | 1.50 | 0.24 | | 8.00 | 344.00 | 643.00 |
| | | | 1368663 | 67.00 | 68.50 | 1.50 | 0.13 | | 1.00 | 28.00 | 740.00 |
| | | | 1368664 | 68.50 | 69.50 | 1.00 | 0.29 | | 1.00 | 33.00 | 677.00 |
| | | | 1368665 | 69.50 | 71.00 | 1.50 | 0.07 | | 0.50 | 10.00 | 67.00 |
| | | | 1368666 | 69.50 | 71.00 | 1.50 | 0.04 | | 0.50 | 10.00 | 66.00 |
| | | | 1368667 | 71.00 | 72.00 | 1.00 | 0.06 | | 0.50 | 29.00 | 1067.00 |
| | | | 1368668 | 72.00 | 73.50 | 1.50 | 0.02 | | 0.50 | 53.00 | 117.00 |
| | | | 1368669 | 91.00 | 92.50 | 1.50 | 0.02 | | 0.50 | 90.00 | 1382.00 |
| | | | 1368671 | 92.50 | 93.50 | 1.00 | 0.02 | | 5.00 | 398.00 | 754.00 |
| | | | 1368672 | 93.50 | 95.00 | 1.50 | 0.00 | | 0.50 | 24.00 | 101.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368632 | 23.50 | 24.50 | 0.1920 | | 1.0000 | 146.0000 | 635.0000 |
| 1368633 | 24.50 | 25.50 | 0.3140 | | 2.0000 | 360.0000 | 1280.0000 |
| 1368634 | 25.50 | 26.50 | 0.1590 | | 0.5000 | 79.0000 | 246.0000 |
| 1368635 | 26.50 | 27.50 | 0.1120 | | 0.5000 | 57.0000 | 1415.0000 |
| 1368636 | 27.50 | 28.50 | 0.0820 | | 0.5000 | 50.0000 | 799.0000 |
| 1368637 | 28.50 | 29.50 | 0.0920 | | 1.0000 | 80.0000 | 345.0000 |
| 1368638 | 29.50 | 31.00 | 0.1660 | | 2.0000 | 75.0000 | 154.0000 |
| 1368639 | 31.00 | 32.25 | 0.0790 | | 1.0000 | 35.0000 | 381.0000 |
| 1368641 | 32.25 | 33.25 | 0.1910 | | 0.5000 | 36.0000 | 230.0000 |
| 1368642 | 33.25 | 34.00 | 13.7000 | | 19.0000 | 1343.0000 | 1342.0000 |
| 1368643 | 34.00 | 35.50 | 3.1310 | | 1.0000 | 45.0000 | 128.0000 |
| 1368644 | 35.50 | 37.00 | 0.3410 | | 0.5000 | 55.0000 | 133.0000 |
| 1368645 | 37.00 | 38.40 | 0.3130 | | 0.5000 | 24.0000 | 50.0000 |
| 1368647 | 38.40 | 39.40 | 7.5680 | | 7.0000 | 389.0000 | 519.0000 |
| 1368648 | 39.40 | 40.90 | 0.2310 | | 1.0000 | 59.0000 | 143.0000 |
| 1368649 | 40.90 | 42.40 | 0.1020 | | 1.0000 | 125.0000 | 288.0000 |
| 1368651 | 42.40 | 43.90 | 1.5350 | | 1.0000 | 87.0000 | 130.0000 |
| 1368652 | 43.90 | 44.90 | 0.8190 | | 2.0000 | 238.0000 | 680.0000 |
| 1368653 | 44.90 | 45.90 | 0.2520 | | 1.0000 | 37.0000 | 192.0000 |
| 1368654 | 45.90 | 47.40 | 0.0300 | | 0.5000 | 24.0000 | 54.0000 |

Hole Number: TL12293

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368655 | 47.40 | 48.90 | 0.0320 | | 0.5000 | 64.0000 | 740.0000 |
| 1368656 | 48.90 | 50.40 | 0.0110 | | 0.5000 | 9.0000 | 103.0000 |
| 1368657 | 50.40 | 51.90 | 0.0150 | | 0.5000 | 8.0000 | 244.0000 |
| 1368658 | 51.90 | 53.40 | 0.1140 | | 0.5000 | 82.0000 | 3492.0000 |
| 1368659 | 53.40 | 54.90 | 0.0300 | | 0.5000 | 10.0000 | 145.0000 |
| 1368661 | 64.00 | 65.50 | 0.1060 | | 1.0000 | 30.0000 | 89.0000 |
| 1368662 | 65.50 | 67.00 | 0.2410 | | 8.0000 | 344.0000 | 643.0000 |
| 1368663 | 67.00 | 68.50 | 0.1280 | | 1.0000 | 28.0000 | 740.0000 |
| 1368664 | 68.50 | 69.50 | 0.2870 | | 1.0000 | 33.0000 | 677.0000 |
| 1368665 | 69.50 | 71.00 | 0.0650 | | 0.5000 | 10.0000 | 67.0000 |
| 1368667 | 71.00 | 72.00 | 0.0610 | | 0.5000 | 29.0000 | 1067.0000 |
| 1368668 | 72.00 | 73.50 | 0.0230 | | 0.5000 | 53.0000 | 117.0000 |
| 1368669 | 91.00 | 92.50 | 0.0160 | | 0.5000 | 90.0000 | 1382.0000 |
| 1368671 | 92.50 | 93.50 | 0.0190 | | 5.0000 | 398.0000 | 754.0000 |
| 1368672 | 93.50 | 95.00 | 0.0020 | | 0.5000 | 24.0000 | 101.0000 |
| Sample Type | CDUP | | | | | | |
| 1368646 | 37.00 | 38.40 | 0.2130 | | 0.5000 | 28.0000 | 85.0000 |
| 1368666 | 69.50 | 71.00 | 0.0390 | | 0.5000 | 10.0000 | 66.0000 |

DETAILED LOG

Hole Number: TL12294

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511951.83 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 527806.28 | East: | Length: 150.00 |
| | Elev: 395.20 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 13, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 14, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 150.00 |

Comments: Possible B-zone 26-31m
 Starts with strong sr that has been overprinted with weak chl.
 Contains abundant mineralization from 26.40-27.40, 5% py, 3% sph, 2% cpy, 1% gn
 Increased py continues until 29.60 and then lowers to 3%
 Very dark looking c-zone from 65-83m, moderate Sr alteration and weak to moderate silicification.
 Overall has increased mineralization. Significant intervals from
 65-40-69.40 6% py, 2% sph, trace gn
 76.25-77.45 10% py, 5% sph, 3% cpy/gn

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -52.00 | EZ Sho | OK | | 21.00 | 359.60 | -51.40 | EZ Sho | OK | |
| 51.00 | 1.00 | -50.50 | EZ Sho | OK | | 102.00 | 0 | -49.20 | EZ Sho | OK | |
| 150.00 | 1.20 | -47.90 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 9.00 | OB, Overburden | | | | | | | | | |
| 9.00 | 26.40 | BMS, Biotite Muscovite Schist Moderately sericitized BMS Poorly mineralized | 1367892 | 24.90 | 26.40 | 1.50 | 0.03 | | 0.50 | 17.00 | 45.00 |
| 26.40 | 31.70 | MSS, Muscovite Sericite Schist Strong, patchy MSS. Possible B-zone Starts with strong sr that has been overprinted with weak chl. Contains abundant mineralization from 26.40-27.40, 5% py, 3% sph, 2% cpy, 1% gn Increased py continues until 29.60 and then lowers to 3% | 1367893 | 26.40 | 27.40 | 1.00 | 3.34 | | 7.00 | 218.00 | 481.00 |
| | | | 1367894 | 27.40 | 28.40 | 1.00 | 0.11 | | 3.00 | 241.00 | 553.00 |
| | | | 1367896 | 28.40 | 29.40 | 1.00 | 0.10 | | 0.50 | 53.00 | 682.00 |
| | | | 1367895 | 28.40 | 29.40 | 1.00 | 0.14 | | 0.50 | 67.00 | 162.00 |
| | | | 1367897 | 29.40 | 30.40 | 1.00 | 0.04 | | 0.50 | 15.00 | 323.00 |
| | | | 1367898 | 30.40 | 31.70 | 1.30 | 0.03 | | 0.50 | 29.00 | 211.00 |

DETAILED LOG

Hole Number: TL12294

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 31.70 | 42.13 | BMS, Biotite Muscovite Schist | 1367899 | 31.70 | 33.00 | 1.30 | 0.05 | | 0.50 | 34.00 | 315.0 |
| | | BMS with sr that gradually weakens from previous MSS. Becomes very weak by 35.5m | 1367901 | 33.00 | 34.50 | 1.50 | 0.03 | | 0.50 | 87.00 | 387.0 |
| | | 2-3% py throughout, but several py/sph stringers from 37.85-38.35m with trace to 1% gn/cpy blebs | 1367902 | 34.50 | 36.00 | 1.50 | 0.02 | | 0.50 | 24.00 | 58.0 |
| | | | 1367903 | 36.00 | 37.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 58.0 |
| | | | 1367904 | 37.50 | 38.50 | 1.00 | 0.10 | | 4.00 | 534.00 | 1157.0 |
| | | | 1367905 | 38.50 | 39.50 | 1.00 | 0.03 | | 0.50 | 24.00 | 94.0 |
| | | | 1367906 | 39.50 | 40.50 | 1.00 | 0.03 | | 1.00 | 26.00 | 96.0 |
| | | | 1367907 | 40.50 | 42.00 | 1.50 | 0.04 | | 0.50 | 16.00 | 142.0 |
| | | 1367908 | 42.00 | 43.00 | 1.00 | 0.05 | | 0.50 | 30.00 | 50.0 | |
| 42.13 | 49.80 | MSS, Muscovite Sericite Schist | 1367909 | 43.00 | 44.00 | 1.00 | 0.46 | | 1.00 | 395.00 | 2498.0 |
| | | Small mss zone with moderate to strong SR alteration. Weak silicification py/sph stringers found around the top and bottom contacts with trace gn/cpy | 1367911 | 44.00 | 45.00 | 1.00 | 0.09 | | 0.50 | 56.00 | 412.0 |
| | | | 1367912 | 45.00 | 46.50 | 1.50 | 0.04 | | 0.50 | 86.00 | 674.0 |
| | | | 1367913 | 46.50 | 48.00 | 1.50 | 0.03 | | 0.50 | 31.00 | 80.0 |
| | | | 1367914 | 48.00 | 49.00 | 1.00 | 0.04 | | 0.50 | 58.00 | 127.0 |
| | | | 1367916 | 49.00 | 50.00 | 1.00 | 0.09 | | 0.50 | 162.00 | 1523.0 |
| | | 1367915 | 49.00 | 50.00 | 1.00 | 0.08 | | 0.50 | 116.00 | 786.0 | |
| 49.80 | 65.40 | BMS, Biotite Muscovite Schist | 1367917 | 50.00 | 51.00 | 1.00 | 0.05 | | 0.50 | 9.00 | 187.0 |
| | | Weakly sericitized BMS with small patches <10cm of strong sr | 1367918 | 51.00 | 52.50 | 1.50 | 0.08 | | 0.50 | 16.00 | 100.0 |
| | | Overall slightly increased py, 3%, with sph stringers within strong sr patches. Accompanied by trace gn/cpy | 1367919 | 52.50 | 53.50 | 1.00 | 0.12 | | 0.50 | 8.00 | 175.0 |
| | | | 1367921 | 53.50 | 54.50 | 1.00 | 0.11 | | 0.50 | 19.00 | 265.0 |
| | | | 1367922 | 54.50 | 55.50 | 1.00 | 0.07 | | 0.50 | 20.00 | 75.0 |
| | | | 1367923 | 55.50 | 56.50 | 1.00 | 0.05 | | 0.50 | 15.00 | 83.0 |
| | | | 1367924 | 56.50 | 57.50 | 1.00 | 0.40 | | 1.00 | 41.00 | 199.0 |
| | | | 1367925 | 57.50 | 58.50 | 1.00 | 0.06 | | 0.50 | 8.00 | 185.0 |
| | | | 1367926 | 58.50 | 60.00 | 1.50 | 0.06 | | 0.50 | 31.00 | 174.0 |
| | | | 1367927 | 60.00 | 61.50 | 1.50 | 0.06 | | 0.50 | 13.00 | 160.0 |
| | | | 1367928 | 61.50 | 63.00 | 1.50 | 0.05 | | 0.50 | 27.00 | 113.0 |
| | | | 1367929 | 63.00 | 63.90 | 0.90 | 0.10 | | 0.50 | 26.00 | 176.0 |
| | | | | 1367931 | 63.90 | 65.40 | 1.50 | 0.09 | | 1.00 | 16.00 |

DETAILED LOG

Hole Number: TL12294

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|---------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 65.40 | 82.65 | MSS, Muscovite Sericite Schist | 1367932 | 65.40 | 66.50 | 1.10 | 0.18 | | 1.00 | 28.00 | 279.00 |
| | | Very dark looking c-zone, moderate Sr alteration and weak to moderate silicification. | 1367933 | 66.50 | 67.50 | 1.00 | 0.21 | | 0.50 | 47.00 | 239.00 |
| | | Overall has increased mineralization. Significant intervals from | 1367934 | 67.50 | 68.50 | 1.00 | 0.26 | | 4.00 | 287.00 | 706.00 |
| | | 65-40-69.40 6% py, 2% sph, trace gn | 1367935 | 68.50 | 69.50 | 1.00 | 0.16 | | 1.00 | 57.00 | 138.00 |
| | | 76.25-77.45 10% py, 5% sph, 3% cpy/gn | 1367936 | 68.50 | 69.50 | 1.00 | 0.18 | | 2.00 | 203.00 | 1383.00 |
| | | | 1367937 | 69.50 | 70.50 | 1.00 | 0.22 | | 2.00 | 75.00 | 118.00 |
| | | | 1367938 | 70.50 | 72.00 | 1.50 | 0.55 | | 2.00 | 72.00 | 180.00 |
| | | | 1367939 | 72.00 | 73.50 | 1.50 | 0.12 | | 1.00 | 28.00 | 95.00 |
| | | | 1367941 | 73.50 | 75.00 | 1.50 | 0.23 | | 0.50 | 36.00 | 132.00 |
| | | | 1367942 | 75.00 | 76.00 | 1.00 | 0.33 | | 0.50 | 48.00 | 464.00 |
| | | | 1367943 | 76.00 | 77.00 | 1.00 | 2.73 | | 5.00 | 200.00 | 1372.00 |
| | | | 1367944 | 77.00 | 78.00 | 1.00 | 2.81 | | 10.00 | 973.00 | 2126.00 |
| | | | 1367945 | 78.00 | 79.00 | 1.00 | 0.75 | | 1.00 | 155.00 | 320.00 |
| | | | 1367946 | 79.00 | 80.00 | 1.00 | 0.24 | | 1.00 | 71.00 | 874.00 |
| | | | 1367947 | 80.00 | 81.00 | 1.00 | 1.74 | | 4.00 | 328.00 | 401.00 |
| | | | 1367948 | 81.00 | 82.00 | 1.00 | 0.25 | | 1.00 | 103.00 | 433.00 |
| | | | 1367949 | 82.00 | 83.00 | 1.00 | 0.18 | | 1.00 | 69.00 | 753.00 |

DETAILED LOG

Hole Number: TL12294

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 82.65 | 150.00 | BMS, Biotite Muscovite Schist BMS zone with varying sr alteration from weak to moderate overall with local strong patches. Several small intervals of increased sulfides, usually within strong sr alteration patches with weak chl overprinting 91.50-92.70: 6% py, 2% sph, trace cpy/gn 98.60-99.25: 10% py, 3% sph, 1% gn/cpy 123-132.25: 2-3% py, 1% sph, trace gn | 1367951 | 83.00 | 84.00 | 1.00 | 0.06 | | 0.50 | 56.00 | 93.00 |
| | | | 1367952 | 84.00 | 85.50 | 1.50 | 0.05 | | 0.50 | 40.00 | 713.00 |
| | | | 1367953 | 85.50 | 87.00 | 1.50 | 0.03 | | 0.50 | 29.00 | 63.00 |
| | | | 1367954 | 87.00 | 88.50 | 1.50 | 0.11 | | 0.50 | 21.00 | 103.00 |
| | | | 1367956 | 88.50 | 90.00 | 1.50 | 0.05 | | 1.00 | 46.00 | 112.00 |
| | | | 1367955 | 88.50 | 90.00 | 1.50 | 0.09 | | 0.50 | 43.00 | 123.00 |
| | | | 1367957 | 90.00 | 91.50 | 1.50 | 0.08 | | 1.00 | 40.00 | 151.00 |
| | | | 1367958 | 91.50 | 92.50 | 1.00 | 0.92 | | 6.00 | 125.00 | 758.00 |
| | | | 1367959 | 92.50 | 93.50 | 1.00 | 0.11 | | 0.50 | 34.00 | 126.00 |
| | | | 1367961 | 93.50 | 94.50 | 1.00 | 0.19 | | 1.00 | 51.00 | 112.00 |
| | | | 1367962 | 94.50 | 95.50 | 1.00 | 0.24 | | 1.00 | 47.00 | 128.00 |
| | | | 1367963 | 95.50 | 97.00 | 1.50 | 0.05 | | 0.50 | 15.00 | 47.00 |
| | | | 1367964 | 97.00 | 98.50 | 1.50 | 0.18 | | 0.50 | 26.00 | 74.00 |
| | | | 1367965 | 98.50 | 99.50 | 1.00 | 0.78 | | 6.00 | 699.00 | 1047.00 |
| | | | 1367966 | 99.50 | 100.50 | 1.00 | 0.10 | | 1.00 | 110.00 | 96.00 |
| | | | 1367967 | 100.50 | 102.00 | 1.50 | 0.10 | | 0.50 | 49.00 | 59.00 |
| | | | 1367968 | 102.00 | 103.00 | 1.00 | 0.23 | | 1.00 | 203.00 | 479.00 |
| | | | 1367969 | 103.00 | 104.00 | 1.00 | 0.11 | | 0.50 | 44.00 | 263.00 |
| | | | 1367971 | 104.00 | 105.50 | 1.50 | 0.07 | | 0.50 | 24.00 | 298.00 |
| | | | 1367972 | 123.00 | 124.00 | 1.00 | 0.05 | | 0.50 | 85.00 | 344.00 |
| | | | 1367973 | 124.00 | 125.00 | 1.00 | 0.07 | | 0.50 | 97.00 | 286.00 |
| | | | 1367974 | 125.00 | 126.00 | 1.00 | 0.07 | | 0.50 | 28.00 | 60.00 |
| | | | 1367975 | 126.00 | 127.50 | 1.50 | 0.15 | | 0.50 | 19.00 | 87.00 |
| | | | 1367976 | 126.00 | 127.50 | 1.50 | 0.09 | | 0.50 | 13.00 | 95.00 |
| | | 1367977 | 127.50 | 129.00 | 1.50 | 0.10 | | 0.50 | 27.00 | 169.00 | |
| | | 1367978 | 129.00 | 130.00 | 1.00 | 0.27 | | 2.00 | 144.00 | 888.00 | |
| | | 1367979 | 130.00 | 131.00 | 1.00 | 0.05 | | 0.50 | 23.00 | 67.00 | |
| | | 1367981 | 131.00 | 132.00 | 1.00 | 0.02 | | 0.50 | 32.00 | 59.00 | |
| | | 1367982 | 132.00 | 133.00 | 1.00 | 0.07 | | 0.50 | 18.00 | 84.00 | |
| | | 1367983 | 133.00 | 134.50 | 1.50 | 0.02 | | 0.50 | 9.00 | 37.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1367892 | 24.90 | 26.40 | 0.0290 | | 0.5000 | 17.0000 | 45.0000 |
| 1367893 | 26.40 | 27.40 | 3.3390 | | 7.0000 | 218.0000 | 481.0000 |
| 1367894 | 27.40 | 28.40 | 0.1070 | | 3.0000 | 241.0000 | 553.0000 |
| 1367895 | 28.40 | 29.40 | 0.1400 | | 0.5000 | 67.0000 | 162.0000 |
| 1367897 | 29.40 | 30.40 | 0.0400 | | 0.5000 | 15.0000 | 323.0000 |
| 1367898 | 30.40 | 31.70 | 0.0250 | | 0.5000 | 29.0000 | 211.0000 |
| 1367899 | 31.70 | 33.00 | 0.0450 | | 0.5000 | 34.0000 | 315.0000 |
| 1367901 | 33.00 | 34.50 | 0.0340 | | 0.5000 | 87.0000 | 387.0000 |

Hole Number: TL12294

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367902 | 34.50 | 36.00 | 0.0160 | | 0.5000 | 24.0000 | 58.0000 |
| 1367903 | 36.00 | 37.50 | 0.0190 | | 0.5000 | 9.0000 | 58.0000 |
| 1367904 | 37.50 | 38.50 | 0.1040 | | 4.0000 | 534.0000 | 1157.0000 |
| 1367905 | 38.50 | 39.50 | 0.0320 | | 0.5000 | 24.0000 | 94.0000 |
| 1367906 | 39.50 | 40.50 | 0.0320 | | 1.0000 | 26.0000 | 96.0000 |
| 1367907 | 40.50 | 42.00 | 0.0380 | | 0.5000 | 16.0000 | 142.0000 |
| 1367908 | 42.00 | 43.00 | 0.0460 | | 0.5000 | 30.0000 | 50.0000 |
| 1367909 | 43.00 | 44.00 | 0.4550 | | 1.0000 | 395.0000 | 2498.0000 |
| 1367911 | 44.00 | 45.00 | 0.0850 | | 0.5000 | 56.0000 | 412.0000 |
| 1367912 | 45.00 | 46.50 | 0.0440 | | 0.5000 | 86.0000 | 674.0000 |
| 1367913 | 46.50 | 48.00 | 0.0300 | | 0.5000 | 31.0000 | 80.0000 |
| 1367914 | 48.00 | 49.00 | 0.0420 | | 0.5000 | 58.0000 | 127.0000 |
| 1367915 | 49.00 | 50.00 | 0.0770 | | 0.5000 | 116.0000 | 786.0000 |
| 1367917 | 50.00 | 51.00 | 0.0460 | | 0.5000 | 9.0000 | 187.0000 |
| 1367918 | 51.00 | 52.50 | 0.0790 | | 0.5000 | 16.0000 | 100.0000 |
| 1367919 | 52.50 | 53.50 | 0.1160 | | 0.5000 | 8.0000 | 175.0000 |
| 1367921 | 53.50 | 54.50 | 0.1090 | | 0.5000 | 19.0000 | 265.0000 |
| 1367922 | 54.50 | 55.50 | 0.0690 | | 0.5000 | 20.0000 | 75.0000 |
| 1367923 | 55.50 | 56.50 | 0.0460 | | 0.5000 | 15.0000 | 83.0000 |
| 1367924 | 56.50 | 57.50 | 0.3960 | | 1.0000 | 41.0000 | 199.0000 |
| 1367925 | 57.50 | 58.50 | 0.0610 | | 0.5000 | 8.0000 | 185.0000 |
| 1367926 | 58.50 | 60.00 | 0.0640 | | 0.5000 | 31.0000 | 174.0000 |
| 1367927 | 60.00 | 61.50 | 0.0630 | | 0.5000 | 13.0000 | 160.0000 |
| 1367928 | 61.50 | 63.00 | 0.0500 | | 0.5000 | 27.0000 | 113.0000 |
| 1367929 | 63.00 | 63.90 | 0.1040 | | 0.5000 | 26.0000 | 176.0000 |
| 1367931 | 63.90 | 65.40 | 0.0920 | | 1.0000 | 16.0000 | 89.0000 |
| 1367932 | 65.40 | 66.50 | 0.1830 | | 1.0000 | 28.0000 | 279.0000 |
| 1367933 | 66.50 | 67.50 | 0.2100 | | 0.5000 | 47.0000 | 239.0000 |
| 1367934 | 67.50 | 68.50 | 0.2590 | | 4.0000 | 287.0000 | 706.0000 |
| 1367935 | 68.50 | 69.50 | 0.1610 | | 1.0000 | 57.0000 | 138.0000 |
| 1367937 | 69.50 | 70.50 | 0.2230 | | 2.0000 | 75.0000 | 118.0000 |
| 1367938 | 70.50 | 72.00 | 0.5540 | | 2.0000 | 72.0000 | 180.0000 |
| 1367939 | 72.00 | 73.50 | 0.1170 | | 1.0000 | 28.0000 | 95.0000 |
| 1367941 | 73.50 | 75.00 | 0.2270 | | 0.5000 | 36.0000 | 132.0000 |
| 1367942 | 75.00 | 76.00 | 0.3280 | | 0.5000 | 48.0000 | 464.0000 |
| 1367943 | 76.00 | 77.00 | 2.7250 | | 5.0000 | 200.0000 | 1372.0000 |
| 1367944 | 77.00 | 78.00 | 2.8100 | | 10.0000 | 973.0000 | 2126.0000 |
| 1367945 | 78.00 | 79.00 | 0.7540 | | 1.0000 | 155.0000 | 320.0000 |
| 1367946 | 79.00 | 80.00 | 0.2380 | | 1.0000 | 71.0000 | 874.0000 |

Hole Number: TL12294

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1367947 | 80.00 | 81.00 | 1.7380 | | 4.0000 | 328.0000 | 401.0000 |
| 1367948 | 81.00 | 82.00 | 0.2530 | | 1.0000 | 103.0000 | 433.0000 |
| 1367949 | 82.00 | 83.00 | 0.1810 | | 1.0000 | 69.0000 | 753.0000 |
| 1367951 | 83.00 | 84.00 | 0.0590 | | 0.5000 | 56.0000 | 93.0000 |
| 1367952 | 84.00 | 85.50 | 0.0540 | | 0.5000 | 40.0000 | 713.0000 |
| 1367953 | 85.50 | 87.00 | 0.0270 | | 0.5000 | 29.0000 | 63.0000 |
| 1367954 | 87.00 | 88.50 | 0.1080 | | 0.5000 | 21.0000 | 103.0000 |
| 1367955 | 88.50 | 90.00 | 0.0910 | | 0.5000 | 43.0000 | 123.0000 |
| 1367957 | 90.00 | 91.50 | 0.0770 | | 1.0000 | 40.0000 | 151.0000 |
| 1367958 | 91.50 | 92.50 | 0.9240 | | 6.0000 | 125.0000 | 758.0000 |
| 1367959 | 92.50 | 93.50 | 0.1080 | | 0.5000 | 34.0000 | 126.0000 |
| 1367961 | 93.50 | 94.50 | 0.1930 | | 1.0000 | 51.0000 | 112.0000 |
| 1367962 | 94.50 | 95.50 | 0.2400 | | 1.0000 | 47.0000 | 128.0000 |
| 1367963 | 95.50 | 97.00 | 0.0480 | | 0.5000 | 15.0000 | 47.0000 |
| 1367964 | 97.00 | 98.50 | 0.1780 | | 0.5000 | 26.0000 | 74.0000 |
| 1367965 | 98.50 | 99.50 | 0.7810 | | 6.0000 | 699.0000 | 1047.0000 |
| 1367966 | 99.50 | 100.50 | 0.1020 | | 1.0000 | 110.0000 | 96.0000 |
| 1367967 | 100.50 | 102.00 | 0.0960 | | 0.5000 | 49.0000 | 59.0000 |
| 1367968 | 102.00 | 103.00 | 0.2260 | | 1.0000 | 203.0000 | 479.0000 |
| 1367969 | 103.00 | 104.00 | 0.1110 | | 0.5000 | 44.0000 | 263.0000 |
| 1367971 | 104.00 | 105.50 | 0.0710 | | 0.5000 | 24.0000 | 298.0000 |
| 1367972 | 123.00 | 124.00 | 0.0480 | | 0.5000 | 85.0000 | 344.0000 |
| 1367973 | 124.00 | 125.00 | 0.0730 | | 0.5000 | 97.0000 | 286.0000 |
| 1367974 | 125.00 | 126.00 | 0.0670 | | 0.5000 | 28.0000 | 60.0000 |
| 1367975 | 126.00 | 127.50 | 0.1520 | | 0.5000 | 19.0000 | 87.0000 |
| 1367977 | 127.50 | 129.00 | 0.1040 | | 0.5000 | 27.0000 | 169.0000 |
| 1367978 | 129.00 | 130.00 | 0.2660 | | 2.0000 | 144.0000 | 888.0000 |
| 1367979 | 130.00 | 131.00 | 0.0480 | | 0.5000 | 23.0000 | 67.0000 |
| 1367981 | 131.00 | 132.00 | 0.0190 | | 0.5000 | 32.0000 | 59.0000 |
| 1367982 | 132.00 | 133.00 | 0.0700 | | 0.5000 | 18.0000 | 84.0000 |
| 1367983 | 133.00 | 134.50 | 0.0170 | | 0.5000 | 9.0000 | 37.0000 |
| Sample Type | CDUP | | | | | | |
| 1367896 | 28.40 | 29.40 | 0.1020 | | 0.5000 | 53.0000 | 682.0000 |
| 1367916 | 49.00 | 50.00 | 0.0850 | | 0.5000 | 162.0000 | 1523.0000 |
| 1367936 | 68.50 | 69.50 | 0.1830 | | 2.0000 | 203.0000 | 1383.0000 |
| 1367956 | 88.50 | 90.00 | 0.0510 | | 1.0000 | 46.0000 | 112.0000 |
| 1367976 | 126.00 | 127.50 | 0.0940 | | 0.5000 | 13.0000 | 95.0000 |

DETAILED LOG

Hole Number: TL12295

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511974.55 | North: | Collar Az: 0.00 |
| Location: Zealand Township | East: 527800.94 | East: | Length: 252.00 |
| | Elev: 395.73 | Elev: | Start Depth: 0.00 |
| Date Started: Dec 14, 2012 | Collar Survey: Y | Plugged: N | Contractor: Distinctive Drilling |
| Date Completed: Dec 15, 2012 | Multishot Survey: N | Hole Size: NQ2 | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 252.00 |

Comments: MSS Possible C-Zone from 52.98m-56.54m
 This MSS unit has very strong patchy sericitic alteration and very weak patchy silicification. This unit contains 1% disseminated pyrite, trace pyrite in stringers, trace sphalerite in stringers and trace galena blebs.
 BMS C-Zone?from 56.54m-80.68m
 Very weak patchy C-Zone mineralized where sericitic alteration is present.
 Trace AU in 1mm wide sliver and 1mm wide speck at 66.57m depth in smokey grey qtz vein

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 4.00 | -50.00 | EZ Sho | OK | | 21.00 | 4.20 | -50.20 | EZ Sho | OK | |
| 51.00 | 4.10 | -49.60 | EZ Sho | OK | | 102.00 | 2.00 | -48.10 | EZ Sho | OK | |
| 153.00 | 0.60 | -47.00 | EZ Sho | OK | | 201.00 | 0 | -46.30 | EZ Sho | OK | |
| 252.00 | 359.90 | -45.40 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 8.10 | OB, Overburden | | | | | | | | | |
| 8.10 | 21.62 | BMS, Biotite Muscovite Schist This BMS unit has very weak to moderate patchy sericitic alteration and weak patchy silicification. This unit contains 1% disseminated pyrite, trace pyrite stringers, trace sphalerite stringers, and trace galena blebs. | 1368673 | 14.50 | 16.00 | 1.50 | 0.03 | | 0.50 | 27.00 | 82.00 |
| | | | 1368674 | 16.00 | 17.00 | 1.00 | 0.28 | | 1.00 | 1163.00 | 1351.00 |
| | | | 1368675 | 17.00 | 18.00 | 1.00 | 0.95 | | 0.50 | 367.00 | 59.00 |
| | | | 1368676 | 18.00 | 19.00 | 1.00 | 0.04 | | 0.50 | 21.00 | 51.00 |
| | | | 1368677 | 19.00 | 20.50 | 1.50 | 0.03 | | 0.50 | 30.00 | 107.00 |
| | | | 1368678 | 20.50 | 21.60 | 1.10 | 0.02 | | 0.50 | 16.00 | 174.00 |
| | | | 1368679 | 21.60 | 23.10 | 1.50 | 0.06 | | 0.50 | 91.00 | 398.00 |
| 21.62 | 25.09 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit is very poorly mineralized with only trace disseminated pyrite, trace pyrite in stringers, trace sphalerite in stringers and trace galena blebs. | 1368681 | 23.10 | 24.10 | 1.00 | 0.09 | | 0.50 | 66.00 | 208.00 |
| | | | 1368682 | 24.10 | 25.10 | 1.00 | 0.08 | | 0.50 | 28.00 | 122.00 |

DETAILED LOG

Hole Number: TL12295

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 25.09 | 52.98 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and strong patchy silicification. This unit is moderately mineralized with 2% disseminated pyrite, 1% pyrite in stringers, 1% sphalerite in stringers, and trace galena blebs. | 1368683 | 25.10 | 26.60 | 1.50 | 0.03 | | 0.50 | 10.00 | 87.00 |
| | | | 1368684 | 26.60 | 28.10 | 1.50 | 0.05 | | 0.50 | 16.00 | 57.00 |
| | | | 1368686 | 28.10 | 29.60 | 1.50 | 0.03 | | 0.50 | 18.00 | 158.00 |
| | | | 1368685 | 28.10 | 29.60 | 1.50 | 0.04 | | 0.50 | 17.00 | 70.00 |
| | | | 1368687 | 29.60 | 30.30 | 0.70 | 0.07 | | 0.50 | 27.00 | 76.00 |
| | | | 1368688 | 30.30 | 31.30 | 1.00 | 0.12 | | 3.00 | 654.00 | 4404.00 |
| | | | 1368689 | 31.30 | 32.80 | 1.50 | 0.07 | | 1.00 | 67.00 | 167.00 |
| | | | 1368691 | 51.50 | 53.00 | 1.50 | 0.78 | | 2.00 | 92.00 | 408.00 |
| 52.98 | 56.54 | MSS, Muscovite Sericite Schist MSS Possible C-Zone from 52.98m-56.54m This MSS unit has very strong patchy sericitic alteration and very weak patchy silicification. This unit contains 1% disseminated pyrite, trace pyrite in stringers, trace sphalerite in stringers and trace galena blebs. | 1368692 | 53.00 | 54.50 | 1.50 | 0.21 | | 1.00 | 75.00 | 458.00 |
| | | | 1368693 | 54.50 | 55.50 | 1.00 | 0.92 | | 2.00 | 127.00 | 290.00 |
| | | | 1368694 | 55.50 | 56.60 | 1.10 | 2.62 | | 9.00 | 1006.00 | 770.00 |
| 56.54 | 80.68 | BMS, Biotite Muscovite Schist BMS C-Zone?from 56.54m-80.68m Very weak patchy C-Zone mineralized where sericitic alteration is present. Trace AU in 1mm wide sliver and 1mm wide speck at 66.57m depth in smokey grey qtz vein | 1368695 | 56.60 | 58.10 | 1.50 | 0.11 | | 0.50 | 94.00 | 673.00 |
| | | | 1368696 | 58.10 | 59.60 | 1.50 | 0.08 | | 0.50 | 40.00 | 187.00 |
| | | | 1368697 | 59.60 | 61.10 | 1.50 | 1.03 | | 2.00 | 149.00 | 137.00 |
| | | | 1368698 | 61.10 | 62.60 | 1.50 | 9.97 | | 0.50 | 13.00 | 50.00 |
| | | | 1368699 | 62.60 | 63.60 | 1.00 | 0.07 | | 0.50 | 20.00 | 103.00 |
| | | | 1368701 | 63.60 | 65.10 | 1.50 | 0.15 | | 1.00 | 23.00 | 96.00 |
| | | | 1368702 | 65.10 | 66.30 | 1.20 | 0.21 | | 0.50 | 32.00 | 89.00 |
| | | | 1368703 | 66.30 | 66.80 | 0.50 | 0.01 | | 34.00 | 1782.00 | 1483.00 |
| | | | 1368704 | 66.80 | 68.30 | 1.50 | 10.28 | | 2.00 | 114.00 | 251.00 |
| | | | 1368706 | 68.30 | 69.80 | 1.50 | 0.21 | | 2.00 | 61.00 | 373.00 |
| | | | 1368705 | 68.30 | 69.80 | 1.50 | 0.27 | | 2.00 | 62.00 | 318.00 |
| | | | 1368707 | 69.80 | 70.80 | 1.00 | 2.11 | | 1.00 | 34.00 | 92.00 |
| | | | 1368708 | 70.80 | 72.00 | 1.20 | 0.22 | | 0.50 | 32.00 | 74.00 |
| | | | 1368709 | 72.00 | 73.00 | 1.00 | 5.73 | | 4.00 | 497.00 | 710.00 |
| | | | 1368711 | 73.00 | 74.50 | 1.50 | 0.47 | | 2.00 | 241.00 | 302.00 |
| | | | 1368712 | 74.50 | 75.50 | 1.00 | 2.39 | | 9.00 | 1189.00 | 1697.00 |
| | | | 1368713 | 75.50 | 77.00 | 1.50 | 0.24 | | 1.00 | 52.00 | 206.00 |
| 1368714 | 77.00 | 78.50 | 1.50 | 0.23 | | 1.00 | 171.00 | 821.00 | | | |
| 1368715 | 78.50 | 79.50 | 1.00 | 0.04 | | 0.50 | 28.00 | 1142.00 | | | |
| 1368716 | 79.50 | 80.70 | 1.20 | 0.01 | | 0.50 | 44.00 | 109.00 | | | |
| 80.68 | 85.70 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit contains 2% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs. | 1368717 | 80.70 | 82.20 | 1.50 | 0.11 | | 0.50 | 40.00 | 91.00 |
| | | | 1368718 | 82.20 | 83.20 | 1.00 | 0.34 | | 0.50 | 108.00 | 440.00 |
| | | | 1368719 | 83.20 | 84.20 | 1.00 | 0.14 | | 0.50 | 97.00 | 542.00 |
| | | | 1368721 | 84.20 | 85.70 | 1.50 | 0.10 | | 0.50 | 101.00 | 383.00 |

DETAILED LOG

Hole Number: TL12295

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 85.70 | 184.20 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration up to 176m where it becomes more moderate and patchy. This unit contains 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers and trace pyrrhotite blebs. | 1368722 | 85.70 | 87.20 | 1.50 | 0.03 | | 0.50 | 42.00 | 163.00 |
| | | | 1368723 | 129.90 | 131.40 | 1.50 | 0.05 | | 1.00 | 26.00 | 127.00 |
| | | | 1368724 | 131.40 | 132.40 | 1.00 | 0.28 | | 1.00 | 114.00 | 127.00 |
| | | | 1368725 | 132.40 | 133.90 | 1.50 | 0.04 | | 0.50 | 23.00 | 94.00 |
| | | | 1368726 | 132.40 | 133.90 | 1.50 | 0.06 | | 1.00 | 23.00 | 100.00 |
| | | | 1368727 | 154.00 | 155.50 | 1.50 | 0.15 | | 0.50 | 39.00 | 162.00 |
| | | | 1368728 | 155.50 | 156.50 | 1.00 | 0.26 | | 1.00 | 69.00 | 1014.00 |
| | | | 1368729 | 156.50 | 158.00 | 1.50 | 0.03 | | 0.50 | 25.00 | 93.00 |
| 184.20 | 218.18 | MSED, Metasediment This Metasediment unit has 1-4mm wide qtz phenocrysts, and very strong pervasive to weak and patchy silicification. This unit is very poorly mineralized with only trace amounts of disseminated pyrite. | | | | | | | | | |
| 218.18 | 252.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration with a 1.3m wide patch of strong fracture controlled sericitic alteration towards the end of the unit. This unit also has moderate patchy silicification. This unit is poorly mineralized with 1% disseminated pyrite and 1% pyrrhotite stringers. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368673 | 14.50 | 16.00 | 0.0270 | | 0.5000 | 27.0000 | 82.0000 |
| 1368674 | 16.00 | 17.00 | 0.2790 | | 1.0000 | 1163.0000 | 1351.0000 |
| 1368675 | 17.00 | 18.00 | 0.9520 | | 0.5000 | 367.0000 | 59.0000 |
| 1368676 | 18.00 | 19.00 | 0.0400 | | 0.5000 | 21.0000 | 51.0000 |
| 1368677 | 19.00 | 20.50 | 0.0340 | | 0.5000 | 30.0000 | 107.0000 |
| 1368678 | 20.50 | 21.60 | 0.0210 | | 0.5000 | 16.0000 | 174.0000 |
| 1368679 | 21.60 | 23.10 | 0.0550 | | 0.5000 | 91.0000 | 398.0000 |
| 1368681 | 23.10 | 24.10 | 0.0890 | | 0.5000 | 66.0000 | 208.0000 |
| 1368682 | 24.10 | 25.10 | 0.0790 | | 0.5000 | 28.0000 | 122.0000 |
| 1368683 | 25.10 | 26.60 | 0.0320 | | 0.5000 | 10.0000 | 87.0000 |
| 1368684 | 26.60 | 28.10 | 0.0530 | | 0.5000 | 16.0000 | 57.0000 |
| 1368685 | 28.10 | 29.60 | 0.0390 | | 0.5000 | 17.0000 | 70.0000 |
| 1368687 | 29.60 | 30.30 | 0.0650 | | 0.5000 | 27.0000 | 76.0000 |
| 1368688 | 30.30 | 31.30 | 0.1160 | | 3.0000 | 654.0000 | 4404.0000 |
| 1368689 | 31.30 | 32.80 | 0.0690 | | 1.0000 | 67.0000 | 167.0000 |
| 1368691 | 51.50 | 53.00 | 0.7770 | | 2.0000 | 92.0000 | 408.0000 |
| 1368692 | 53.00 | 54.50 | 0.2070 | | 1.0000 | 75.0000 | 458.0000 |
| 1368693 | 54.50 | 55.50 | 0.9160 | | 2.0000 | 127.0000 | 290.0000 |
| 1368694 | 55.50 | 56.60 | 2.6160 | | 9.0000 | 1006.0000 | 770.0000 |
| 1368695 | 56.60 | 58.10 | 0.1110 | | 0.5000 | 94.0000 | 673.0000 |

Hole Number: TL12295

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1368696 | 58.10 | 59.60 | 0.0830 | | 0.5000 | 40.0000 | 187.0000 |
| 1368697 | 59.60 | 61.10 | 1.0260 | | 2.0000 | 149.0000 | 137.0000 |
| 1368698 | 61.10 | 62.60 | 9.9690 | | 0.5000 | 13.0000 | 50.0000 |
| 1368699 | 62.60 | 63.60 | 0.0650 | | 0.5000 | 20.0000 | 103.0000 |
| 1368701 | 63.60 | 65.10 | 0.1460 | | 1.0000 | 23.0000 | 96.0000 |
| 1368702 | 65.10 | 66.30 | 0.2060 | | 0.5000 | 32.0000 | 89.0000 |
| 1368703 | 66.30 | 66.80 | 0.0130 | | 34.0000 | 1782.0000 | 1483.0000 |
| 1368704 | 66.80 | 68.30 | 10.2770 | | 2.0000 | 114.0000 | 251.0000 |
| 1368705 | 68.30 | 69.80 | 0.2710 | | 2.0000 | 62.0000 | 318.0000 |
| 1368707 | 69.80 | 70.80 | 2.1070 | | 1.0000 | 34.0000 | 92.0000 |
| 1368708 | 70.80 | 72.00 | 0.2190 | | 0.5000 | 32.0000 | 74.0000 |
| 1368709 | 72.00 | 73.00 | 5.7340 | | 4.0000 | 497.0000 | 710.0000 |
| 1368711 | 73.00 | 74.50 | 0.4670 | | 2.0000 | 241.0000 | 302.0000 |
| 1368712 | 74.50 | 75.50 | 2.3860 | | 9.0000 | 1189.0000 | 1697.0000 |
| 1368713 | 75.50 | 77.00 | 0.2350 | | 1.0000 | 52.0000 | 206.0000 |
| 1368714 | 77.00 | 78.50 | 0.2270 | | 1.0000 | 171.0000 | 821.0000 |
| 1368715 | 78.50 | 79.50 | 0.0420 | | 0.5000 | 28.0000 | 1142.0000 |
| 1368716 | 79.50 | 80.70 | 0.0090 | | 0.5000 | 44.0000 | 109.0000 |
| 1368717 | 80.70 | 82.20 | 0.1060 | | 0.5000 | 40.0000 | 91.0000 |
| 1368718 | 82.20 | 83.20 | 0.3370 | | 0.5000 | 108.0000 | 440.0000 |
| 1368719 | 83.20 | 84.20 | 0.1360 | | 0.5000 | 97.0000 | 542.0000 |
| 1368721 | 84.20 | 85.70 | 0.0950 | | 0.5000 | 101.0000 | 383.0000 |
| 1368722 | 85.70 | 87.20 | 0.0260 | | 0.5000 | 42.0000 | 163.0000 |
| 1368723 | 129.90 | 131.40 | 0.0520 | | 1.0000 | 26.0000 | 127.0000 |
| 1368724 | 131.40 | 132.40 | 0.2830 | | 1.0000 | 114.0000 | 127.0000 |
| 1368725 | 132.40 | 133.90 | 0.0390 | | 0.5000 | 23.0000 | 94.0000 |
| 1368727 | 154.00 | 155.50 | 0.1480 | | 0.5000 | 39.0000 | 162.0000 |
| 1368728 | 155.50 | 156.50 | 0.2550 | | 1.0000 | 69.0000 | 1014.0000 |
| 1368729 | 156.50 | 158.00 | 0.0300 | | 0.5000 | 25.0000 | 93.0000 |
| Sample Type | CDUP | | | | | | |
| 1368686 | 28.10 | 29.60 | 0.0280 | | 0.5000 | 18.0000 | 158.0000 |
| 1368706 | 68.30 | 69.80 | 0.2090 | | 2.0000 | 61.0000 | 373.0000 |
| 1368726 | 132.40 | 133.90 | 0.0620 | | 1.0000 | 23.0000 | 100.0000 |

Hole Number: TL148-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 47.90 | 84.70 | BMS, Biotite Muscovite Schist | K2279 | 65.40 | 67.00 | 1.60 | 0.01 | | | | |
| | | | K2280 | 67.00 | 68.30 | 1.30 | 0.01 | | | | |
| | | | K2281 | 68.30 | 69.70 | 1.40 | 0.02 | | | | |
| | | | K2282 | 69.70 | 71.20 | 1.50 | 0.04 | | | | |
| | | | K2283 | 71.20 | 72.70 | 1.50 | 0.03 | | | | |
| | | | K2284 | 72.70 | 74.20 | 1.50 | 0.03 | | | | |
| | | | K2285 | 74.20 | 75.70 | 1.50 | 0.04 | | | | |
| | | | K2286 | 75.70 | 77.20 | 1.50 | 0.47 | | | | |
| | | | K2287 | 77.20 | 78.70 | 1.50 | 0.10 | | | | |
| | | | K2288 | 78.70 | 80.20 | 1.50 | 0.18 | | | | |
| | | | K2289 | 80.20 | 81.70 | 1.50 | 0.04 | | | | |
| | | | K2290 | 81.70 | 83.20 | 1.50 | 0.15 | | | | |
| K2291 | 83.20 | 84.70 | 1.50 | 0.09 | | | | | | | |
| 84.70 | 92.90 | BMS, Biotite Muscovite Schist | K2292 | 84.70 | 86.00 | 1.30 | 0.28 | | | | |
| | | | K2293 | 86.00 | 87.20 | 1.20 | 0.04 | | | | |
| | | | K2294 | 87.20 | 88.20 | 1.00 | 0.43 | | | | |
| | | | K2295 | 88.20 | 89.20 | 1.00 | 1.03 | | | | |
| | | | K2296 | 89.20 | 90.20 | 1.00 | 0.23 | | | | |
| | | | K2297 | 90.20 | 91.20 | 1.00 | 0.40 | | | | |
| | | | K2298 | 91.20 | 92.10 | 0.90 | 0.11 | | | | |
| | | | K2299 | 92.10 | 92.90 | 0.80 | 0.05 | | | | |
| 92.90 | 110.70 | BMS, Biotite Muscovite Schist | K2300 | 92.90 | 94.10 | 1.20 | 0.22 | | | | |
| | | | K2301 | 94.10 | 95.30 | 1.20 | 0.08 | | | | |
| | | | K2302 | 95.30 | 96.80 | 1.50 | 0.19 | | | | |
| | | | K2303 | 96.80 | 98.30 | 1.50 | 0.02 | | | | |
| | | | K2304 | 98.30 | 99.60 | 1.30 | 0.03 | | | | |
| | | | K2305 | 99.60 | 100.80 | 1.20 | 0.02 | | | | |
| | | | K2306 | 100.80 | 102.00 | 1.20 | 0.04 | | | | |
| K2307 | 110.00 | 111.50 | 1.50 | 0.14 | | | | | | | |
| 110.70 | 117.50 | BMS, Biotite Muscovite Schist | K2308 | 111.50 | 113.00 | 1.50 | 0.02 | | | | |
| | | | K2309 | 113.00 | 114.50 | 1.50 | 0.02 | | | | |
| | | | K2310 | 114.50 | 116.00 | 1.50 | 0.01 | | | | |
| | | | K2311 | 116.00 | 117.50 | 1.50 | 0.02 | | | | |
| 117.50 | 121.20 | MSS, Muscovite Sericite Schist | K2312 | 117.50 | 118.70 | 1.20 | 0.14 | | | | |
| | | | K2313 | 118.70 | 119.90 | 1.20 | 0.12 | | | | |
| | | | K2314 | 119.90 | 121.20 | 1.30 | 0.32 | | | | |

DETAILED LOG

Hole Number: TL148-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 121.20 | 172.50 | BMS, Biotite Muscovite Schist Strongly sericitized BMS interval with gradational lower contact into BMS. | K2315 | 121.20 | 122.50 | 1.30 | 0.02 | | | | |
| | | | K2316 | 122.50 | 123.70 | 1.20 | 0.02 | | | | |
| | | | K2317 | 123.70 | 125.00 | 1.30 | 0.02 | | | | |
| | | | 1370713 | 126.00 | 127.50 | 1.50 | 0.00 | | 0.50 | 5.00 | 31.00 |
| | | | 1370714 | 127.50 | 129.00 | 1.50 | 0.03 | | 1.00 | 8.00 | 51.00 |
| | | | 1370715 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 26.00 |
| | | | 1370716 | 130.50 | 132.00 | 1.50 | 0.01 | | 0.50 | 4.00 | 21.00 |
| | | | 1370717 | 132.00 | 133.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 20.00 |
| | | | 1370718 | 133.50 | 135.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 27.00 |
| | | | 1370719 | 135.00 | 136.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 27.00 |
| | | | 1370721 | 136.50 | 138.00 | 1.50 | 0.01 | | 0.50 | 6.00 | 24.00 |
| | | | 1370722 | 138.00 | 139.50 | 1.50 | 0.00 | | 0.50 | 16.00 | 34.00 |
| | | | 1370723 | 139.50 | 141.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 26.00 |
| | | | 1370724 | 141.00 | 142.50 | 1.50 | 0.01 | | 1.00 | 12.00 | 200.00 |
| | | | 1370726 | 142.50 | 144.00 | 1.50 | 0.02 | | 1.00 | 16.00 | 29.00 |
| | | | 1370725 | 142.50 | 144.00 | 1.50 | 0.02 | | 1.00 | 13.00 | 50.00 |
| | | | 1370727 | 171.00 | 172.50 | 1.50 | 0.08 | | 2.00 | 31.00 | 78.00 |
| 172.50 | 197.00 | MSS, Muscovite Sericite Schist Overall weak "C" zone with patchy sericite alteration separated by intervals of poorly altered BMS. Increased sphalerite with trace galena for small (2-4 m wide) intervals adjacent to upper and lower contact. | 1370728 | 172.50 | 173.50 | 1.00 | 1.20 | | 1.00 | 104.00 | 1318.00 |
| | | | 1370729 | 173.50 | 174.60 | 1.10 | 0.42 | | 0.50 | 89.00 | 222.00 |
| | | | 1370731 | 174.60 | 176.00 | 1.40 | 0.10 | | 1.00 | 25.00 | 58.00 |
| | | | 1370732 | 176.00 | 177.00 | 1.00 | 0.08 | | 1.00 | 16.00 | 60.00 |
| | | | 1370733 | 177.00 | 178.50 | 1.50 | 0.11 | | 0.50 | 55.00 | 211.00 |
| | | | 1370734 | 178.50 | 180.00 | 1.50 | 0.17 | | 0.50 | 32.00 | 77.00 |
| | | | 1370735 | 180.00 | 181.50 | 1.50 | 0.09 | | 1.00 | 73.00 | 354.00 |
| | | | 1370736 | 181.50 | 183.00 | 1.50 | 0.26 | | 0.50 | 0.50 | 0.50 |
| | | | 1370737 | 183.00 | 184.50 | 1.50 | 0.07 | | 0.50 | 60.00 | 241.00 |
| | | | 1370738 | 184.50 | 186.00 | 1.50 | 0.14 | | 0.50 | 52.00 | 245.00 |
| | | | 1370739 | 186.00 | 187.50 | 1.50 | 0.07 | | 0.50 | 39.00 | 348.00 |
| | | | 1370741 | 187.50 | 189.00 | 1.50 | 0.03 | | 0.50 | 26.00 | 53.00 |
| | | | 1370742 | 189.00 | 190.50 | 1.50 | 0.06 | | 0.50 | 27.00 | 118.00 |
| | | | 1370743 | 190.50 | 192.00 | 1.50 | 0.21 | | 0.50 | 147.00 | 616.00 |
| | | | 1370744 | 192.00 | 193.00 | 1.00 | 0.43 | | 1.00 | 105.00 | 857.00 |
| | | | 1370745 | 193.00 | 194.00 | 1.00 | 0.13 | | 1.00 | 75.00 | 297.00 |
| | | | 1370746 | 193.00 | 194.00 | 1.00 | 0.15 | | 0.50 | 76.00 | 278.00 |
| | | | 1370747 | 194.00 | 195.00 | 1.00 | 0.14 | | 0.50 | 75.00 | 90.00 |
| | | | 1370748 | 195.00 | 196.00 | 1.00 | 0.11 | | 0.50 | 36.00 | 77.00 |
| | | | 1370749 | 196.00 | 197.00 | 1.00 | 0.44 | | 2.00 | 59.00 | 335.00 |
| 197.00 | 205.00 | BMS, Biotite Muscovite Schist Small BMS unit with gradational upper contact from MSS unit and fairly sharp lower contact into a metasediment unit. 3-4% pyrite. | 1370751 | 197.00 | 198.00 | 1.00 | 0.29 | | 2.00 | 81.00 | 140.00 |
| | | | 1370752 | 198.00 | 199.50 | 1.50 | 0.35 | | 1.00 | 82.00 | 165.00 |
| | | | 1370753 | 199.50 | 201.00 | 1.50 | 0.03 | | 0.50 | 30.00 | 74.00 |
| | | | 1370754 | 201.00 | 202.50 | 1.50 | 15.71 | | 9.00 | 37.00 | 2010.00 |
| | | | 1370755 | 202.50 | 204.00 | 1.50 | 0.10 | | 2.00 | 38.00 | 2739.00 |
| | | | 1370756 | 204.00 | 205.00 | 1.00 | 0.02 | | 1.00 | 30.00 | 151.00 |

Hole Number: TL148-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------|---------------|------|----|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 205.00 | 210.00 | MSED, Metasediment | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K2279 | 65.40 | 67.00 | 0.0050 | | | | |
| K2280 | 67.00 | 68.30 | 0.0050 | | | | |
| K2281 | 68.30 | 69.70 | 0.0150 | | | | |
| K2282 | 69.70 | 71.20 | 0.0400 | | | | |
| K2283 | 71.20 | 72.70 | 0.0300 | | | | |
| K2284 | 72.70 | 74.20 | 0.0300 | | | | |
| K2285 | 74.20 | 75.70 | 0.0350 | | | | |
| K2286 | 75.70 | 77.20 | 0.4650 | | | | |
| K2287 | 77.20 | 78.70 | 0.1000 | | | | |
| K2288 | 78.70 | 80.20 | 0.1800 | | | | |
| K2289 | 80.20 | 81.70 | 0.0400 | | | | |
| K2290 | 81.70 | 83.20 | 0.1500 | | | | |
| K2291 | 83.20 | 84.70 | 0.0900 | | | | |
| K2292 | 84.70 | 86.00 | 0.2800 | | | | |
| K2293 | 86.00 | 87.20 | 0.0350 | | | | |
| K2294 | 87.20 | 88.20 | 0.4300 | | | | |
| K2295 | 88.20 | 89.20 | 1.0300 | | | | |
| K2296 | 89.20 | 90.20 | 0.2300 | | | | |
| K2297 | 90.20 | 91.20 | 0.4000 | | | | |
| K2298 | 91.20 | 92.10 | 0.1100 | | | | |
| K2299 | 92.10 | 92.90 | 0.0450 | | | | |
| K2300 | 92.90 | 94.10 | 0.2200 | | | | |
| K2301 | 94.10 | 95.30 | 0.0750 | | | | |
| K2302 | 95.30 | 96.80 | 0.1900 | | | | |
| K2303 | 96.80 | 98.30 | 0.0200 | | | | |
| K2304 | 98.30 | 99.60 | 0.0300 | | | | |
| K2305 | 99.60 | 100.80 | 0.0150 | | | | |
| K2306 | 100.80 | 102.00 | 0.0400 | | | | |
| K2307 | 110.00 | 111.50 | 0.1400 | | | | |
| K2308 | 111.50 | 113.00 | 0.0200 | | | | |
| K2309 | 113.00 | 114.50 | 0.0150 | | | | |
| K2310 | 114.50 | 116.00 | 0.0050 | | | | |
| K2311 | 116.00 | 117.50 | 0.0200 | | | | |
| K2312 | 117.50 | 118.70 | 0.1400 | | | | |
| K2313 | 118.70 | 119.90 | 0.1200 | | | | |

Hole Number: TL148-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K2314 | 119.90 | 121.20 | 0.3200 | | | | |
| K2315 | 121.20 | 122.50 | 0.0150 | | | | |
| K2316 | 122.50 | 123.70 | 0.0200 | | | | |
| K2317 | 123.70 | 125.00 | 0.0150 | | | | |
| 1370713 | 126.00 | 127.50 | 0.0040 | | 0.5000 | 5.0000 | 31.0000 |
| 1370714 | 127.50 | 129.00 | 0.0290 | | 1.0000 | 8.0000 | 51.0000 |
| 1370715 | 129.00 | 130.50 | 0.0130 | | 0.5000 | 12.0000 | 26.0000 |
| 1370716 | 130.50 | 132.00 | 0.0090 | | 0.5000 | 4.0000 | 21.0000 |
| 1370717 | 132.00 | 133.50 | 0.0120 | | 0.5000 | 14.0000 | 20.0000 |
| 1370718 | 133.50 | 135.00 | 0.0110 | | 0.5000 | 7.0000 | 27.0000 |
| 1370719 | 135.00 | 136.50 | 0.0120 | | 0.5000 | 6.0000 | 27.0000 |
| 1370721 | 136.50 | 138.00 | 0.0090 | | 0.5000 | 6.0000 | 24.0000 |
| 1370722 | 138.00 | 139.50 | 0.0030 | | 0.5000 | 16.0000 | 34.0000 |
| 1370723 | 139.50 | 141.00 | 0.0030 | | 0.5000 | 11.0000 | 26.0000 |
| 1370724 | 141.00 | 142.50 | 0.0110 | | 1.0000 | 12.0000 | 200.0000 |
| 1370725 | 142.50 | 144.00 | 0.0160 | | 1.0000 | 13.0000 | 50.0000 |
| 1370727 | 171.00 | 172.50 | 0.0790 | | 2.0000 | 31.0000 | 78.0000 |
| 1370728 | 172.50 | 173.50 | 1.2030 | | 1.0000 | 104.0000 | 1318.0000 |
| 1370729 | 173.50 | 174.60 | 0.4170 | | 0.5000 | 89.0000 | 222.0000 |
| 1370731 | 174.60 | 176.00 | 0.0970 | | 1.0000 | 25.0000 | 58.0000 |
| 1370732 | 176.00 | 177.00 | 0.0760 | | 1.0000 | 16.0000 | 60.0000 |
| 1370733 | 177.00 | 178.50 | 0.1090 | | 0.5000 | 55.0000 | 211.0000 |
| 1370734 | 178.50 | 180.00 | 0.1700 | | 0.5000 | 32.0000 | 77.0000 |
| 1370735 | 180.00 | 181.50 | 0.0920 | | 1.0000 | 73.0000 | 354.0000 |
| 1370736 | 181.50 | 183.00 | 0.2630 | | 0.5000 | 0.5000 | 0.5000 |
| 1370737 | 183.00 | 184.50 | 0.0690 | | 0.5000 | 60.0000 | 241.0000 |
| 1370738 | 184.50 | 186.00 | 0.1380 | | 0.5000 | 52.0000 | 245.0000 |
| 1370739 | 186.00 | 187.50 | 0.0680 | | 0.5000 | 39.0000 | 348.0000 |
| 1370741 | 187.50 | 189.00 | 0.0310 | | 0.5000 | 26.0000 | 53.0000 |
| 1370742 | 189.00 | 190.50 | 0.0600 | | 0.5000 | 27.0000 | 118.0000 |
| 1370743 | 190.50 | 192.00 | 0.2130 | | 0.5000 | 147.0000 | 616.0000 |
| 1370744 | 192.00 | 193.00 | 0.4250 | | 1.0000 | 105.0000 | 857.0000 |
| 1370745 | 193.00 | 194.00 | 0.1280 | | 1.0000 | 75.0000 | 297.0000 |
| 1370747 | 194.00 | 195.00 | 0.1370 | | 0.5000 | 75.0000 | 90.0000 |
| 1370748 | 195.00 | 196.00 | 0.1060 | | 0.5000 | 36.0000 | 77.0000 |
| 1370749 | 196.00 | 197.00 | 0.4420 | | 2.0000 | 59.0000 | 335.0000 |
| 1370751 | 197.00 | 198.00 | 0.2930 | | 2.0000 | 81.0000 | 140.0000 |
| 1370752 | 198.00 | 199.50 | 0.3480 | | 1.0000 | 82.0000 | 165.0000 |
| 1370753 | 199.50 | 201.00 | 0.0320 | | 0.5000 | 30.0000 | 74.0000 |

Hole Number: TL148-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370754 | 201.00 | 202.50 | 15.7050 | | 9.0000 | 37.0000 | 2010.0000 |
| 1370755 | 202.50 | 204.00 | 0.0950 | | 2.0000 | 38.0000 | 2739.0000 |
| 1370756 | 204.00 | 205.00 | 0.0230 | | 1.0000 | 30.0000 | 151.0000 |
| Sample Type | CDUP | | | | | | |
| 1370726 | 142.50 | 144.00 | 0.0160 | | 1.0000 | 16.0000 | 29.0000 |
| 1370746 | 193.00 | 194.00 | 0.1460 | | 0.5000 | 76.0000 | 278.0000 |

Hole Number: TL164-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 184.00 | 223.90 | BMS, Biotite Muscovite Schist | K4813 | 190.30 | 191.80 | 1.50 | 0.02 | | | | |
| | | | K4814 | 191.80 | 193.30 | 1.50 | 0.03 | | | | |
| | | | K4815 | 193.30 | 194.80 | 1.50 | 0.07 | | | | |
| | | | K4816 | 194.80 | 196.30 | 1.50 | 0.02 | | | | |
| | | | K4817 | 196.30 | 197.50 | 1.20 | 0.02 | | | | |
| | | | K4818 | 197.50 | 199.00 | 1.50 | 0.02 | | | | |
| | | | K4819 | 199.00 | 200.00 | 1.00 | 0.25 | | | | |
| | | | K4820 | 200.00 | 201.00 | 1.00 | 0.32 | | | | |
| | | | K4821 | 201.00 | 202.50 | 1.50 | 0.10 | | | | |
| | | | K4822 | 202.50 | 204.00 | 1.50 | 0.04 | | | | |
| | | | K4823 | 204.00 | 205.50 | 1.50 | 0.15 | | | | |
| | | | K4824 | 205.50 | 207.00 | 1.50 | 0.03 | | | | |
| | | | K4825 | 207.00 | 208.50 | 1.50 | 0.02 | | | | |
| | | | K4826 | 208.50 | 210.00 | 1.50 | 0.08 | | | | |
| | | | K4827 | 210.00 | 211.50 | 1.50 | 0.05 | | | | |
| | | | K4828 | 211.50 | 212.80 | 1.30 | 0.06 | | | | |
| | | | K4829 | 212.80 | 214.30 | 1.50 | 0.02 | | | | |
| | | | K4830 | 214.30 | 215.80 | 1.50 | 0.03 | | | | |
| | | | K4831 | 215.80 | 217.30 | 1.50 | 0.02 | | | | |
| | | | K4832 | 217.30 | 218.80 | 1.50 | 0.05 | | | | |
| | | K4833 | 218.80 | 220.30 | 1.50 | 0.03 | | | | | |
| | | K4834 | 220.30 | 221.80 | 1.50 | 0.02 | | | | | |
| | | K4835 | 221.80 | 222.90 | 1.10 | 0.04 | | | | | |
| | | K4836 | 222.90 | 223.90 | 1.00 | 0.09 | | | | | |
| 223.90 | 229.60 | MSS, Muscovite Sericite Schist | K4837 | 223.90 | 225.10 | 1.20 | 0.10 | | | | |
| | | | K4838 | 225.10 | 226.60 | 1.50 | 0.05 | | | | |
| | | | K4839 | 226.60 | 228.10 | 1.50 | 0.10 | | | | |
| | | | K4840 | 228.10 | 229.60 | 1.50 | 0.03 | | | | |
| 229.60 | 239.60 | MSS, Muscovite Sericite Schist | K4841 | 229.60 | 231.10 | 1.50 | 0.02 | | | | |
| | | | K4842 | 238.10 | 239.60 | 1.50 | 0.01 | | | | |
| 239.60 | 277.60 | BMS, Biotite Muscovite Schist | K4843 | 239.60 | 241.10 | 1.50 | 0.03 | | | | |
| | | | K4844 | 241.10 | 242.60 | 1.50 | 0.03 | | | | |
| | | | K4845 | 242.60 | 244.10 | 1.50 | 0.01 | | | | |
| | | | K4846 | 244.10 | 245.60 | 1.50 | 0.01 | | | | |
| 277.60 | 293.60 | MSS, Muscovite Sericite Schist | K4847 | 288.00 | 289.40 | 1.40 | 0.06 | | | | |
| | | | K4848 | 289.40 | 290.90 | 1.50 | 0.17 | | | | |
| | | | K4849 | 290.90 | 292.10 | 1.20 | 0.04 | | | | |
| | | | K4850 | 292.10 | 293.60 | 1.50 | 0.13 | | | | |
| 293.60 | 301.90 | MSS, Muscovite Sericite Schist | K4851 | 293.60 | 295.10 | 1.50 | 0.02 | | | | |

DETAILED LOG

Hole Number: TL164-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 301.90 | 315.40 | BMS, Biotite Muscovite Schist | K4852 | 309.40 | 310.90 | 1.50 | 0.29 | | | | |
| | | | K4853 | 310.90 | 312.40 | 1.50 | 0.10 | | | | |
| | | | K4854 | 312.40 | 313.90 | 1.50 | 0.08 | | | | |
| | | | K4855 | 313.90 | 315.40 | 1.50 | 0.63 | | | | |
| 315.40 | 316.90 | MSS, Muscovite Sericite Schist | K4856 | 315.40 | 316.90 | 1.50 | 0.02 | | | | |
| 316.90 | 319.70 | BMS, Biotite Muscovite Schist | K4857 | 316.90 | 318.40 | 1.50 | 0.02 | | | | |
| | | | K4858 | 318.40 | 319.70 | 1.30 | 0.56 | | | | |
| 319.70 | 324.20 | MSS, Muscovite Sericite Schist | K4859 | 319.70 | 321.20 | 1.50 | 0.10 | | | | |
| | | | K4860 | 321.20 | 322.70 | 1.50 | 0.05 | | | | |
| | | | K4861 | 322.70 | 324.20 | 1.50 | 0.04 | | | | |
| 324.20 | 328.70 | BMS, Biotite Muscovite Schist | K4862 | 324.20 | 325.70 | 1.50 | 0.03 | | | | |
| | | | K4863 | 325.70 | 327.20 | 1.50 | 0.02 | | | | |
| | | | K4864 | 327.20 | 328.70 | 1.50 | 0.03 | | | | |
| 328.70 | 330.10 | MSS, Muscovite Sericite Schist | K4865 | 328.70 | 330.10 | 1.40 | 0.03 | | | | |
| 330.10 | 334.40 | BMS, Biotite Muscovite Schist | K4866 | 330.10 | 331.60 | 1.50 | 0.04 | | | | |
| | | | K4867 | 331.60 | 332.90 | 1.30 | 0.03 | | | | |
| | | | K4868 | 332.90 | 334.40 | 1.50 | 0.05 | | | | |
| 334.40 | 337.40 | MSS, Muscovite Sericite Schist | K4869 | 334.40 | 335.90 | 1.50 | 0.20 | | | | |
| | | | K4870 | 335.90 | 337.40 | 1.50 | 0.04 | | | | |
| 337.40 | 339.90 | BMS, Biotite Muscovite Schist | K4871 | 337.40 | 338.40 | 1.00 | 5.05 | | | | |
| | | | K4872 | 338.40 | 339.90 | 1.50 | 0.05 | | | | |
| 339.90 | 344.00 | BMS, Biotite Muscovite Schist | K4873 | 339.90 | 341.40 | 1.50 | 0.02 | | | | |
| | | | K4874 | 341.40 | 342.90 | 1.50 | 0.16 | | | | |
| | | | K4875 | 342.90 | 344.00 | 1.10 | 0.10 | | | | |
| 344.00 | 345.50 | MSS, Muscovite Sericite Schist | K4876 | 344.00 | 345.50 | 1.50 | 2.15 | | | | |
| 345.50 | 354.50 | BMS, Biotite Muscovite Schist | K4877 | 345.50 | 347.00 | 1.50 | 0.15 | | | | |
| | | | K4878 | 347.00 | 348.50 | 1.50 | 0.07 | | | | |
| | | | K4879 | 348.50 | 350.00 | 1.50 | 0.05 | | | | |
| | | | K4880 | 350.00 | 351.50 | 1.50 | 0.02 | | | | |
| | | | K4881 | 351.50 | 353.00 | 1.50 | 0.05 | | | | |
| | | | K4882 | 353.00 | 354.50 | 1.50 | 9.04 | | | | |
| 354.50 | 357.90 | BMS, Biotite Muscovite Schist | K4883 | 354.50 | 355.70 | 1.20 | 0.06 | | | | |
| | | | K4884 | 355.70 | 356.90 | 1.20 | 0.04 | | | | |
| | | | K4885 | 356.90 | 357.90 | 1.00 | 0.02 | | | | |
| 357.90 | 365.40 | BMS, Biotite Muscovite Schist | K4886 | 357.90 | 359.40 | 1.50 | 0.03 | | | | |
| | | | K4887 | 359.40 | 360.90 | 1.50 | 0.13 | | | | |
| | | | K4888 | 360.90 | 362.40 | 1.50 | 0.21 | | | | |
| | | | K4889 | 362.40 | 363.90 | 1.50 | 0.19 | | | | |
| | | | K4890 | 363.90 | 365.40 | 1.50 | 0.16 | | | | |
| 365.40 | 368.00 | MSS, Muscovite Sericite Schist | K4891 | 365.40 | 366.60 | 1.20 | 0.25 | | | | |
| | | | K4892 | 366.60 | 368.00 | 1.40 | 0.18 | | | | |

Hole Number: TL164-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 368.00 | 381.50 | BMS, Biotite Muscovite Schist | K4893 | 368.00 | 369.50 | 1.50 | 0.09 | | | | |
| | | | K4894 | 369.50 | 371.00 | 1.50 | 0.32 | | | | |
| | | | K4895 | 371.00 | 372.50 | 1.50 | 0.26 | | | | |
| | | | K4896 | 372.50 | 374.00 | 1.50 | 0.21 | | | | |
| | | | K4897 | 374.00 | 375.50 | 1.50 | 0.39 | | | | |
| | | | K4898 | 375.50 | 377.00 | 1.50 | 0.09 | | | | |
| | | | K4899 | 377.00 | 378.50 | 1.50 | 2.31 | | | | |
| | | | K4900 | 378.50 | 380.00 | 1.50 | 1.14 | | | | |
| | | | K4901 | 380.00 | 381.50 | 1.50 | 0.26 | | | | |
| 381.50 | 383.00 | MSS, Muscovite Sericite Schist | K4902 | 381.50 | 383.00 | 1.50 | 0.13 | | | | |
| 383.00 | 387.30 | BMS, Biotite Muscovite Schist | K4903 | 383.00 | 384.50 | 1.50 | 0.34 | | | | |
| | | | K4904 | 384.50 | 386.00 | 1.50 | 0.03 | | | | |
| | | | K4905 | 386.00 | 387.30 | 1.30 | 0.01 | | | | |
| 387.30 | 388.40 | MSS, Muscovite Sericite Schist | K4906 | 387.30 | 388.40 | 1.10 | 0.08 | | | | |
| 388.40 | 393.00 | BMS, Biotite Muscovite Schist | K4907 | 388.40 | 389.90 | 1.50 | 0.02 | | | | |
| | | | K4908 | 389.90 | 391.00 | 1.10 | 0.02 | | | | |
| | | | K4909 | 391.00 | 392.00 | 1.00 | 0.02 | | | | |
| | | | K4910 | 392.00 | 393.00 | 1.00 | 0.01 | | | | |
| 393.00 | 394.00 | MSS, Muscovite Sericite Schist | K4911 | 393.00 | 394.00 | 1.00 | 0.02 | | | | |
| 394.00 | 406.00 | BMS, Biotite Muscovite Schist | K4912 | 394.00 | 395.50 | 1.50 | 0.01 | | | | |
| | | | K4913 | 395.50 | 397.00 | 1.50 | 0.01 | | | | |
| | | | K4914 | 397.00 | 398.50 | 1.50 | 0.01 | | | | |
| | | | K4915 | 398.50 | 400.00 | 1.50 | 0.02 | | | | |
| | | | K4916 | 400.00 | 401.50 | 1.50 | 0.03 | | | | |
| | | | K4917 | 401.50 | 403.00 | 1.50 | 0.01 | | | | |
| | | | K4918 | 403.00 | 404.50 | 1.50 | 0.01 | | | | |
| | | | K4919 | 404.50 | 406.00 | 1.50 | 0.01 | | | | |

DETAILED LOG

Hole Number: TL164-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 406.00 | 485.31 | BMS, Biotite Muscovite Schist | 1366173 | 408.60 | 409.35 | 0.75 | 0.37 | | 0.50 | 91.00 | 113.00 |
| | | This BMS unit has very patchy sericitic alteration, which is predominantly weak to very weak with occasional very strong pervasive patches up to 45cm in width. This unit is strongly silicified for most of the unit with some patches or very strong silicification and some weaker areas as well. This unit is mineralized with 2% pyrite in stringers, 1% disseminated pyrite, trace to 1% sphalerite in stringers, trace galena blebs and trace pyrrhotite blebs. | 1366174 | 411.00 | 412.00 | 1.00 | 0.08 | | 0.50 | 52.00 | 835.00 |
| | | | 1366175 | 412.00 | 412.75 | 0.75 | 0.01 | | 0.50 | 36.00 | 97.00 |
| | | | 1366176 | 412.00 | 412.75 | 0.75 | 0.02 | | 1.00 | 39.00 | 109.00 |
| | | | 1366177 | 412.75 | 413.75 | 1.00 | 0.01 | | 0.50 | 33.00 | 138.00 |
| | | | 1366178 | 413.75 | 414.75 | 1.00 | 0.13 | | 2.00 | 39.00 | 152.00 |
| | | | 1366179 | 414.75 | 415.75 | 1.00 | 0.45 | | 2.00 | 110.00 | 370.00 |
| | | | 1366181 | 419.25 | 420.75 | 1.50 | 0.59 | | 3.00 | 135.00 | 178.00 |
| | | | 1366182 | 420.75 | 422.25 | 1.50 | 0.15 | | 0.50 | 45.00 | 50.00 |
| | | | 1366183 | 430.75 | 432.00 | 1.25 | 0.98 | | 9.00 | 2301.00 | 1006.00 |
| | | | 1366184 | 438.75 | 440.25 | 1.50 | 0.06 | | 1.00 | 60.00 | 49.00 |
| | | | 1366185 | 444.07 | 444.82 | 0.75 | 0.22 | | 2.00 | 273.00 | 917.00 |
| | | | 1366186 | 452.50 | 453.50 | 1.00 | 0.17 | | 3.00 | 487.00 | 4421.00 |
| | | | 1366187 | 453.50 | 455.00 | 1.50 | 0.34 | | 1.00 | 134.00 | 217.00 |
| | | | 1366188 | 455.00 | 456.00 | 1.00 | 0.33 | | 0.50 | 220.00 | 1281.00 |
| | | | 1366189 | 456.00 | 457.50 | 1.50 | 0.03 | | 1.00 | 83.00 | 124.00 |
| | | | 1366191 | 457.50 | 459.00 | 1.50 | 0.12 | | 0.50 | 78.00 | 134.00 |
| | | | 1366192 | 459.00 | 460.50 | 1.50 | 0.10 | | 0.50 | 107.00 | 165.00 |
| | | | 1366193 | 460.50 | 462.00 | 1.50 | 0.38 | | 2.00 | 411.00 | 1337.00 |
| | | | 1366194 | 462.00 | 463.50 | 1.50 | 0.26 | | 2.00 | 311.00 | 780.00 |
| | | | 1366195 | 463.50 | 465.00 | 1.50 | 0.33 | | 3.00 | 537.00 | 1427.00 |
| | | | 1366196 | 463.50 | 465.00 | 1.50 | 0.52 | | 9.00 | 1069.00 | 1310.00 |
| | | | 1366197 | 465.00 | 466.25 | 1.25 | 0.17 | | 2.00 | 107.00 | 152.00 |
| | | | 1366198 | 466.25 | 467.10 | 0.85 | 0.47 | | 5.00 | 415.00 | 688.00 |
| | | | 1366199 | 467.10 | 468.00 | 0.90 | 0.20 | | 2.00 | 112.00 | 220.00 |
| | | | 1366201 | 468.00 | 469.50 | 1.50 | 0.11 | | 0.50 | 101.00 | 187.00 |
| | | | 1366202 | 469.50 | 471.00 | 1.50 | 0.15 | | 0.50 | 98.00 | 151.00 |
| | | | 1366203 | 478.50 | 480.00 | 1.50 | 0.50 | | 3.00 | 121.00 | 1882.00 |
| | | 1366204 | 480.00 | 481.50 | 1.50 | 0.07 | | 0.50 | 58.00 | 228.00 | |
| | | 1366205 | 481.50 | 483.00 | 1.50 | 0.07 | | 1.00 | 55.00 | 121.00 | |
| | | 1366206 | 483.00 | 484.25 | 1.25 | 0.01 | | 0.50 | 36.00 | 49.00 | |
| | | 1366207 | 484.25 | 485.31 | 1.06 | 0.07 | | 0.50 | 55.00 | 91.00 | |

DETAILED LOG

Hole Number: TL164-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 485.31 | 502.44 | MSS, Muscovite Sericite Schist MSS C-Zone from 485.31m-502.44m This MSS unit is very strongly sericitized in patches and very strongly silicified and pervasive throughout the interval. There is also very weak fracture controlled chloritic alteration in this unit. This unit is strongly mineralized with 3% disseminated pyrite, 2% pyrite in stringers, trace to 1% sphalerite in stringers, trace galena blebs, trace chalcopyrite blebs, trace pyrrhotite blebs and trace VG blebs and extensional fracture controlled AU. VG found at 489.11m depth and another possible fleck is found at 489.44m depth. | 1366208 | 485.31 | 486.50 | 1.19 | 0.67 | 0.63 | 0.50 | 123.00 | 139.00 |
| | | | 1366209 | 486.50 | 487.50 | 1.00 | 0.35 | 0.31 | 2.00 | 108.00 | 396.00 |
| | | | 1366211 | 487.50 | 488.88 | 1.38 | 0.17 | 0.19 | 1.00 | 69.00 | 167.00 |
| | | | 1366212 | 488.88 | 489.65 | 0.77 | 220.15 | 122.19 | 172.00 | 8334.00 | 1502.00 |
| | | | 1366213 | 489.65 | 490.50 | 0.85 | 0.68 | 1.56 | 4.00 | 171.00 | 224.00 |
| | | | 1366214 | 490.50 | 492.00 | 1.50 | 0.02 | 0.16 | 3.00 | 92.00 | 153.00 |
| | | | 1366215 | 492.00 | 493.00 | 1.00 | | 0.33 | 2.00 | 112.00 | 189.00 |
| | | | 1366216 | 492.00 | 493.00 | 1.00 | | 0.34 | 2.00 | 86.00 | 277.00 |
| | | | 1366217 | 493.00 | 493.75 | 0.75 | 0.36 | 0.20 | 1.00 | 61.00 | 750.00 |
| | | | 1366218 | 493.75 | 495.25 | 1.50 | 0.08 | 0.06 | 0.50 | 60.00 | 96.00 |
| | | | 1366219 | 495.25 | 496.75 | 1.50 | 0.19 | 0.15 | 2.00 | 57.00 | 213.00 |
| | | | 1366221 | 496.75 | 498.00 | 1.25 | 0.77 | | 2.00 | 112.00 | 245.00 |
| | | | 1366222 | 498.00 | 499.50 | 1.50 | 0.48 | | 1.00 | 111.00 | 194.00 |
| | | | 1366223 | 499.50 | 501.00 | 1.50 | 0.38 | | 2.00 | 97.00 | 199.00 |
| | | | 1366224 | 501.00 | 502.44 | 1.44 | 0.38 | | 0.50 | 156.00 | 440.00 |
| 502.44 | 516.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak sericitic alteration in patches throughout with one 70cm interval of strong sericitic alteration. This unit is strongly silicified in patches throughout. The mineralization in this unit is poor with 3% disseminated pyrite, 1% pyrite in stringers, and trace pyrrhotite blebs in qtz-amph veins. | 1366225 | 502.44 | 503.94 | 1.50 | 0.07 | | 0.50 | 49.00 | 91.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K4813 | 190.30 | 191.80 | 0.0150 | | | | |
| K4814 | 191.80 | 193.30 | 0.0250 | | | | |
| K4815 | 193.30 | 194.80 | 0.0700 | | | | |
| K4816 | 194.80 | 196.30 | 0.0150 | | | | |
| K4817 | 196.30 | 197.50 | 0.0150 | | | | |
| K4818 | 197.50 | 199.00 | 0.0200 | | | | |
| K4819 | 199.00 | 200.00 | 0.2500 | | | | |
| K4820 | 200.00 | 201.00 | 0.3150 | | | | |
| K4821 | 201.00 | 202.50 | 0.1000 | | | | |
| K4822 | 202.50 | 204.00 | 0.0400 | | | | |
| K4823 | 204.00 | 205.50 | 0.1500 | | | | |
| K4824 | 205.50 | 207.00 | 0.0300 | | | | |
| K4825 | 207.00 | 208.50 | 0.0200 | | | | |
| K4826 | 208.50 | 210.00 | 0.0750 | | | | |
| K4827 | 210.00 | 211.50 | 0.0500 | | | | |
| K4828 | 211.50 | 212.80 | 0.0600 | | | | |
| K4829 | 212.80 | 214.30 | 0.0150 | | | | |

Hole Number: TL164-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K4830 | 214.30 | 215.80 | 0.0300 | | | | |
| K4831 | 215.80 | 217.30 | 0.0200 | | | | |
| K4832 | 217.30 | 218.80 | 0.0450 | | | | |
| K4833 | 218.80 | 220.30 | 0.0250 | | | | |
| K4834 | 220.30 | 221.80 | 0.0200 | | | | |
| K4835 | 221.80 | 222.90 | 0.0380 | | | | |
| K4836 | 222.90 | 223.90 | 0.0850 | | | | |
| K4837 | 223.90 | 225.10 | 0.1000 | | | | |
| K4838 | 225.10 | 226.60 | 0.0500 | | | | |
| K4839 | 226.60 | 228.10 | 0.1000 | | | | |
| K4840 | 228.10 | 229.60 | 0.0300 | | | | |
| K4841 | 229.60 | 231.10 | 0.0150 | | | | |
| K4842 | 238.10 | 239.60 | 0.0100 | | | | |
| K4843 | 239.60 | 241.10 | 0.0250 | | | | |
| K4844 | 241.10 | 242.60 | 0.0300 | | | | |
| K4845 | 242.60 | 244.10 | 0.0130 | | | | |
| K4846 | 244.10 | 245.60 | 0.0100 | | | | |
| K4847 | 288.00 | 289.40 | 0.0550 | | | | |
| K4848 | 289.40 | 290.90 | 0.1700 | | | | |
| K4849 | 290.90 | 292.10 | 0.0350 | | | | |
| K4850 | 292.10 | 293.60 | 0.1300 | | | | |
| K4851 | 293.60 | 295.10 | 0.0150 | | | | |
| K4852 | 309.40 | 310.90 | 0.2900 | | | | |
| K4853 | 310.90 | 312.40 | 0.1000 | | | | |
| K4854 | 312.40 | 313.90 | 0.0800 | | | | |
| K4855 | 313.90 | 315.40 | 0.6300 | | | | |
| K4856 | 315.40 | 316.90 | 0.0200 | | | | |
| K4857 | 316.90 | 318.40 | 0.0200 | | | | |
| K4858 | 318.40 | 319.70 | 0.5550 | | | | |
| K4859 | 319.70 | 321.20 | 0.1000 | | | | |
| K4860 | 321.20 | 322.70 | 0.0450 | | | | |
| K4861 | 322.70 | 324.20 | 0.0400 | | | | |
| K4862 | 324.20 | 325.70 | 0.0300 | | | | |
| K4863 | 325.70 | 327.20 | 0.0150 | | | | |
| K4864 | 327.20 | 328.70 | 0.0250 | | | | |
| K4865 | 328.70 | 330.10 | 0.0330 | | | | |
| K4866 | 330.10 | 331.60 | 0.0400 | | | | |
| K4867 | 331.60 | 332.90 | 0.0250 | | | | |
| K4868 | 332.90 | 334.40 | 0.0500 | | | | |

Hole Number: TL164-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K4869 | 334.40 | 335.90 | 0.2000 | | | | |
| K4870 | 335.90 | 337.40 | 0.0400 | | | | |
| K4871 | 337.40 | 338.40 | 5.0500 | | | | |
| K4872 | 338.40 | 339.90 | 0.0500 | | | | |
| K4873 | 339.90 | 341.40 | 0.0200 | | | | |
| K4874 | 341.40 | 342.90 | 0.1600 | | | | |
| K4875 | 342.90 | 344.00 | 0.1000 | | | | |
| K4876 | 344.00 | 345.50 | 2.1500 | | | | |
| K4877 | 345.50 | 347.00 | 0.1500 | | | | |
| K4878 | 347.00 | 348.50 | 0.0700 | | | | |
| K4879 | 348.50 | 350.00 | 0.0500 | | | | |
| K4880 | 350.00 | 351.50 | 0.0150 | | | | |
| K4881 | 351.50 | 353.00 | 0.0500 | | | | |
| K4882 | 353.00 | 354.50 | 9.0350 | | | | |
| K4883 | 354.50 | 355.70 | 0.0550 | | | | |
| K4884 | 355.70 | 356.90 | 0.0350 | | | | |
| K4885 | 356.90 | 357.90 | 0.0200 | | | | |
| K4886 | 357.90 | 359.40 | 0.0250 | | | | |
| K4887 | 359.40 | 360.90 | 0.1300 | | | | |
| K4888 | 360.90 | 362.40 | 0.2100 | | | | |
| K4889 | 362.40 | 363.90 | 0.1900 | | | | |
| K4890 | 363.90 | 365.40 | 0.1600 | | | | |
| K4891 | 365.40 | 366.60 | 0.2500 | | | | |
| K4892 | 366.60 | 368.00 | 0.1800 | | | | |
| K4893 | 368.00 | 369.50 | 0.0900 | | | | |
| K4894 | 369.50 | 371.00 | 0.3200 | | | | |
| K4895 | 371.00 | 372.50 | 0.2600 | | | | |
| K4896 | 372.50 | 374.00 | 0.2100 | | | | |
| K4897 | 374.00 | 375.50 | 0.3870 | | | | |
| K4898 | 375.50 | 377.00 | 0.0850 | | | | |
| K4899 | 377.00 | 378.50 | 2.3100 | | | | |
| K4900 | 378.50 | 380.00 | 1.1400 | | | | |
| K4901 | 380.00 | 381.50 | 0.2600 | | | | |
| K4902 | 381.50 | 383.00 | 0.1300 | | | | |
| K4903 | 383.00 | 384.50 | 0.3400 | | | | |
| K4904 | 384.50 | 386.00 | 0.0250 | | | | |
| K4905 | 386.00 | 387.30 | 0.0050 | | | | |
| K4906 | 387.30 | 388.40 | 0.0800 | | | | |
| K4907 | 388.40 | 389.90 | 0.0200 | | | | |

Hole Number: TL164-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| K4908 | 389.90 | 391.00 | 0.0150 | | | | |
| K4909 | 391.00 | 392.00 | 0.0200 | | | | |
| K4910 | 392.00 | 393.00 | 0.0100 | | | | |
| K4911 | 393.00 | 394.00 | 0.0200 | | | | |
| K4912 | 394.00 | 395.50 | 0.0050 | | | | |
| K4913 | 395.50 | 397.00 | 0.0100 | | | | |
| K4914 | 397.00 | 398.50 | 0.0050 | | | | |
| K4915 | 398.50 | 400.00 | 0.0150 | | | | |
| K4916 | 400.00 | 401.50 | 0.0250 | | | | |
| K4917 | 401.50 | 403.00 | 0.0050 | | | | |
| K4918 | 403.00 | 404.50 | 0.0100 | | | | |
| K4919 | 404.50 | 406.00 | 0.0100 | | | | |
| 1366173 | 408.60 | 409.35 | 0.3670 | | 0.5000 | 91.0000 | 113.0000 |
| 1366174 | 411.00 | 412.00 | 0.0800 | | 0.5000 | 52.0000 | 835.0000 |
| 1366175 | 412.00 | 412.75 | 0.0090 | | 0.5000 | 36.0000 | 97.0000 |
| 1366177 | 412.75 | 413.75 | 0.0100 | | 0.5000 | 33.0000 | 138.0000 |
| 1366178 | 413.75 | 414.75 | 0.1260 | | 2.0000 | 39.0000 | 152.0000 |
| 1366179 | 414.75 | 415.75 | 0.4520 | | 2.0000 | 110.0000 | 370.0000 |
| 1366181 | 419.25 | 420.75 | 0.5870 | | 3.0000 | 135.0000 | 178.0000 |
| 1366182 | 420.75 | 422.25 | 0.1490 | | 0.5000 | 45.0000 | 50.0000 |
| 1366183 | 430.75 | 432.00 | 0.9790 | | 9.0000 | 2301.0000 | 1006.0000 |
| 1366184 | 438.75 | 440.25 | 0.0570 | | 1.0000 | 60.0000 | 49.0000 |
| 1366185 | 444.07 | 444.82 | 0.2190 | | 2.0000 | 273.0000 | 917.0000 |
| 1366186 | 452.50 | 453.50 | 0.1700 | | 3.0000 | 487.0000 | 4421.0000 |
| 1366187 | 453.50 | 455.00 | 0.3430 | | 1.0000 | 134.0000 | 217.0000 |
| 1366188 | 455.00 | 456.00 | 0.3290 | | 0.5000 | 220.0000 | 1281.0000 |
| 1366189 | 456.00 | 457.50 | 0.0280 | | 1.0000 | 83.0000 | 124.0000 |
| 1366191 | 457.50 | 459.00 | 0.1240 | | 0.5000 | 78.0000 | 134.0000 |
| 1366192 | 459.00 | 460.50 | 0.0950 | | 0.5000 | 107.0000 | 165.0000 |
| 1366193 | 460.50 | 462.00 | 0.3750 | | 2.0000 | 411.0000 | 1337.0000 |
| 1366194 | 462.00 | 463.50 | 0.2640 | | 2.0000 | 311.0000 | 780.0000 |
| 1366195 | 463.50 | 465.00 | 0.3270 | | 3.0000 | 537.0000 | 1427.0000 |
| 1366197 | 465.00 | 466.25 | 0.1700 | | 2.0000 | 107.0000 | 152.0000 |
| 1366198 | 466.25 | 467.10 | 0.4700 | | 5.0000 | 415.0000 | 688.0000 |
| 1366199 | 467.10 | 468.00 | 0.2030 | | 2.0000 | 112.0000 | 220.0000 |
| 1366201 | 468.00 | 469.50 | 0.1050 | | 0.5000 | 101.0000 | 187.0000 |
| 1366202 | 469.50 | 471.00 | 0.1450 | | 0.5000 | 98.0000 | 151.0000 |
| 1366203 | 478.50 | 480.00 | 0.5020 | | 3.0000 | 121.0000 | 1882.0000 |
| 1366204 | 480.00 | 481.50 | 0.0690 | | 0.5000 | 58.0000 | 228.0000 |

Hole Number: TL164-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1366205 | 481.50 | 483.00 | 0.0660 | | 1.0000 | 55.0000 | 121.0000 |
| 1366206 | 483.00 | 484.25 | 0.0100 | | 0.5000 | 36.0000 | 49.0000 |
| 1366207 | 484.25 | 485.31 | 0.0680 | | 0.5000 | 55.0000 | 91.0000 |
| 1366208 | 485.31 | 486.50 | 0.6700 | 0.6300 | 0.5000 | 123.0000 | 139.0000 |
| 1366209 | 486.50 | 487.50 | 0.3530 | 0.3070 | 2.0000 | 108.0000 | 396.0000 |
| 1366211 | 487.50 | 488.88 | 0.1660 | 0.1900 | 1.0000 | 69.0000 | 167.0000 |
| 1366212 | 488.88 | 489.65 | 220.1460 | 122.1850 | 172.0000 | 8334.0000 | 1502.0000 |
| 1366213 | 489.65 | 490.50 | 0.6800 | 1.5580 | 4.0000 | 171.0000 | 224.0000 |
| 1366214 | 490.50 | 492.00 | 0.0180 | 0.1630 | 3.0000 | 92.0000 | 153.0000 |
| 1366215 | 492.00 | 493.00 | | 0.3260 | 2.0000 | 112.0000 | 189.0000 |
| 1366217 | 493.00 | 493.75 | 0.3600 | 0.2000 | 1.0000 | 61.0000 | 750.0000 |
| 1366218 | 493.75 | 495.25 | 0.0760 | 0.0640 | 0.5000 | 60.0000 | 96.0000 |
| 1366219 | 495.25 | 496.75 | 0.1890 | 0.1510 | 2.0000 | 57.0000 | 213.0000 |
| 1366221 | 496.75 | 498.00 | 0.7650 | | 2.0000 | 112.0000 | 245.0000 |
| 1366222 | 498.00 | 499.50 | 0.4830 | | 1.0000 | 111.0000 | 194.0000 |
| 1366223 | 499.50 | 501.00 | 0.3810 | | 2.0000 | 97.0000 | 199.0000 |
| 1366224 | 501.00 | 502.44 | 0.3790 | | 0.5000 | 156.0000 | 440.0000 |
| 1366225 | 502.44 | 503.94 | 0.0670 | | 0.5000 | 49.0000 | 91.0000 |
| Sample Type CDUP | | | | | | | |
| 1366176 | 412.00 | 412.75 | 0.0230 | | 1.0000 | 39.0000 | 109.0000 |
| 1366196 | 463.50 | 465.00 | 0.5180 | | 9.0000 | 1069.0000 | 1310.0000 |
| 1366216 | 492.00 | 493.00 | | 0.3390 | 2.0000 | 86.0000 | 277.0000 |

DETAILED LOG

Hole Number: TL216-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -45.00 |
| Project Number: TMI-TL | North: 5512094.81 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528375.14 | East: | Length: 132.00 |
| | Elev: 396.37 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 10, 1998 | Collar Survey: Y | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 10, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Tree Nursery |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 132.00 |

Comments: Probable Main Zone from 33.9-38.6 m: quartz-sericite schist with some biotite bands, there is only background pyrite content, no significant Au is expected. For the 3m above this there is folded rock and from 38.6-49.3 m there is 3a/b with diffuse calc-silicates.
 Assay samples: L7759-L7778 (19 samples)

Re-entered and extended hole in 2012.
 C-zone 94.90 - 122.91
 Strong sr si alteration, occasional patches of weak sr/strong bio, wk pervasive chlorite in some areas.
 Increased sulphide mineralization 4-5% DISS py throughout, common condensed intervals of sulphide stringers and blebs.
 Best intervals: 99-100m, 104.50-105.75m, 111-112m, 120.65-121.65m

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|-------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -45.00 | EZ Sho | OK | | 21.00 | 358.90 | -42.50 | EZ Sho | OK | |
| 51.00 | 356.40 | -40.20 | EZ Sho | OK | | 132.00 | 356.60 | -37.90 | EZ Sho | OK | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 3.50 | OB, Overburden | | | | | | | | | |
| 3.50 | 17.00 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 17.00 | 24.40 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 24.40 | 33.90 | BMS, Biotite Muscovite Schist | L7759 | 27.00 | 28.50 | 1.50 | 0.01 | | | | |
| | | | L7760 | 28.50 | 30.00 | 1.50 | 0.01 | | | | |
| | | | L7761 | 30.00 | 31.50 | 1.50 | 0.02 | | | | |
| | | | L7762 | 31.50 | 33.00 | 1.50 | 0.02 | | | | |
| | | | L7763 | 33.00 | 33.90 | 0.90 | 0.02 | | | | |
| 33.90 | 38.60 | MSS, Muscovite Sericite Schist | L7764 | 33.90 | 34.90 | 1.00 | 0.02 | | | | |
| | | | L7765 | 34.90 | 36.00 | 1.10 | 0.12 | | | | |
| | | | L7766 | 36.00 | 37.50 | 1.50 | 0.04 | | | | |
| | | | L7767 | 37.50 | 38.60 | 1.10 | 0.09 | | | | |

DETAILED LOG

Hole Number: TL216-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 38.60 | 49.30 | BMS, Biotite Muscovite Schist | L7768 | 38.60 | 40.10 | 1.50 | 0.06 | | | | |
| | | | L7769 | 40.10 | 41.60 | 1.50 | 0.02 | | | | |
| | | | L7770 | 41.60 | 43.10 | 1.50 | 0.01 | | | | |
| | | | L7771 | 43.10 | 44.60 | 1.50 | 0.01 | | | | |
| | | | L7772 | 44.60 | 46.10 | 1.50 | 0.01 | | | | |
| | | | L7773 | 46.10 | 47.60 | 1.50 | 0.01 | | | | |
| | | | L7774 | 47.60 | 49.10 | 1.50 | 0.01 | | | | |
| | | | L7775 | 49.10 | 50.60 | 1.50 | 0.01 | | | | |
| 49.30 | 62.86 | BMS, Biotite Muscovite Schist | L7776 | 50.60 | 52.10 | 1.50 | 0.03 | | | | |
| | | | L7777 | 52.10 | 53.60 | 1.50 | 0.01 | | | | |
| | | | L7778 | 53.60 | 55.10 | 1.50 | 0.01 | | | | |
| | | | 1304704 | 60.30 | 61.30 | 1.00 | 0.03 | | 0.50 | 11.00 | 62.00 |
| | | | 1304705 | 61.30 | 62.86 | 1.56 | 0.04 | | 0.50 | 11.00 | 61.00 |
| 62.86 | 71.27 | MSS, Muscovite Sericite Schist Small strongly sericitized hanging wall zone, slightly gradational into surrounding BMS, slightly increased diss py | 1304706 | 62.86 | 64.00 | 1.14 | 0.01 | | 0.50 | 12.00 | 70.00 |
| | | | 1304707 | 64.00 | 65.00 | 1.00 | 0.02 | | 1.00 | 20.00 | 114.00 |
| | | | 1304708 | 65.00 | 66.00 | 1.00 | 0.01 | | 2.00 | 36.00 | 124.00 |
| | | | 1304709 | 66.00 | 67.00 | 1.00 | 0.11 | | 9.00 | 60.00 | 232.00 |
| | | | 1304711 | 67.00 | 68.00 | 1.00 | 0.02 | | 2.00 | 33.00 | 75.00 |
| | | | 1304712 | 68.00 | 69.00 | 1.00 | 0.04 | | 7.00 | 28.00 | 89.00 |
| | | | 1304713 | 69.00 | 70.00 | 1.00 | 0.03 | | 3.00 | 28.00 | 74.00 |
| | | | 1304714 | 70.00 | 71.27 | 1.27 | 0.08 | | 4.00 | 25.00 | 112.00 |
| 71.27 | 94.90 | BMS, Biotite Muscovite Schist BMS zone with weak to mod sericite alteration with strong sericite patches from 80.34 m to 86.19 m, within this interval there is an increase in sphalerite and pyrite mineralization. | 1304716 | 71.27 | 72.50 | 1.23 | 0.02 | | 1.00 | 19.00 | 75.00 |
| | | | 1304715 | 71.27 | 72.50 | 1.23 | 0.03 | | 1.00 | 16.00 | 72.00 |
| | | | 1304717 | 72.50 | 74.00 | 1.50 | 0.03 | | 1.00 | 13.00 | 72.00 |
| | | | 1304718 | 74.00 | 75.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 66.00 |
| | | | 1304719 | 75.50 | 77.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 77.00 |
| | | | 1304721 | 77.00 | 78.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 62.00 |
| | | | 1304722 | 78.50 | 80.00 | 1.50 | 0.02 | | 0.50 | 28.00 | 73.00 |
| | | | 1304723 | 80.00 | 81.00 | 1.00 | 0.06 | | 3.00 | 179.00 | 642.00 |
| | | | 1304724 | 81.00 | 82.00 | 1.00 | 0.02 | | 1.00 | 54.00 | 193.00 |
| | | | 1304725 | 82.00 | 83.00 | 1.00 | 0.06 | | 1.00 | 30.00 | 87.00 |
| | | | 1304726 | 83.00 | 84.00 | 1.00 | 0.01 | | 0.50 | 21.00 | 89.00 |
| | | | 1304727 | 84.00 | 85.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 84.00 |
| | | | 1304728 | 85.00 | 86.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 64.00 |
| | | | 1304729 | 86.00 | 87.00 | 1.00 | 0.02 | | 0.50 | 17.00 | 71.00 |
| | | | 1304731 | 87.00 | 88.50 | 1.50 | 0.02 | | 0.50 | 21.00 | 89.00 |
| | | | 1304732 | 88.50 | 90.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 67.00 |
| | | | 1304733 | 90.00 | 91.50 | 1.50 | 0.01 | | 0.50 | 18.00 | 71.00 |
| | | | 1304734 | 91.50 | 93.00 | 1.50 | 0.01 | | 0.50 | 24.00 | 56.00 |
| | | | 1304735 | 93.00 | 94.00 | 1.00 | 0.09 | | 0.50 | 31.00 | 50.00 |
| 1304736 | 93.00 | 94.00 | 1.00 | 0.03 | | 0.50 | 36.00 | 51.00 | | | |
| 1304737 | 94.00 | 94.90 | 0.90 | 0.13 | | 0.50 | 43.00 | 86.00 | | | |

DETAILED LOG

Hole Number: TL216-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 94.90 | 122.91 | MSS, Muscovite Sericite Schist MMS "C" zone, strong sr si alteration, occasional patches of weak sr/strong bio, wk pervasive chlorite in some areas. Increased sulphide mineralization 4-5% DISS py throughout, common condensed intervals of sulphide stringers and blebs. Best intervals; 99-100m, 104.50-105.75m, 111-112m, 120.65-121.65m | 1304738 | 94.90 | 96.00 | 1.10 | 0.67 | | 2.00 | 71.00 | 152.00 |
| | | | 1304739 | 96.00 | 97.00 | 1.00 | 0.97 | | 4.00 | 121.00 | 99.00 |
| | | | 1304741 | 97.00 | 98.00 | 1.00 | 0.04 | | 0.50 | 39.00 | 69.00 |
| | | | 1304742 | 98.00 | 99.00 | 1.00 | 0.07 | | 0.50 | 76.00 | 138.00 |
| | | | 1304743 | 99.00 | 100.00 | 1.00 | 1.51 | | 16.00 | 1537.00 | 1738.00 |
| | | | 1304744 | 100.00 | 101.00 | 1.00 | 0.19 | | 0.50 | 76.00 | 291.00 |
| | | | 1304745 | 101.00 | 102.00 | 1.00 | 0.06 | | 0.50 | 53.00 | 90.00 |
| | | | 1304746 | 102.00 | 103.00 | 1.00 | 0.18 | | 0.50 | 52.00 | 200.00 |
| | | | 1304747 | 103.00 | 104.00 | 1.00 | 0.10 | | 1.00 | 68.00 | 201.00 |
| | | | 1304748 | 104.00 | 104.75 | 0.75 | 0.21 | | 1.00 | 105.00 | 466.00 |
| | | | 1304749 | 104.75 | 105.75 | 1.00 | 1.10 | | 5.00 | 664.00 | 1278.00 |
| | | | 1304751 | 105.75 | 107.00 | 1.25 | 0.05 | | 0.50 | 38.00 | 115.00 |
| | | | 1304752 | 107.00 | 108.00 | 1.00 | 0.08 | | 0.50 | 40.00 | 104.00 |
| | | | 1304753 | 108.00 | 109.00 | 1.00 | 0.31 | | 1.00 | 64.00 | 310.00 |
| | | | 1304754 | 109.00 | 110.00 | 1.00 | 0.14 | | 2.00 | 101.00 | 447.00 |
| | | | 1304756 | 110.00 | 111.00 | 1.00 | 0.15 | | 0.50 | 53.00 | 93.00 |
| | | | 1304755 | 110.00 | 111.00 | 1.00 | 0.15 | | 1.00 | 82.00 | 196.00 |
| | | | 1304757 | 111.00 | 112.00 | 1.00 | 1.13 | | 4.00 | 234.00 | 2418.00 |
| | | | 1304758 | 112.00 | 113.00 | 1.00 | 0.30 | | 0.50 | 113.00 | 878.00 |
| | | | 1304759 | 113.00 | 114.00 | 1.00 | 0.02 | | 0.50 | 45.00 | 105.00 |
| 1304761 | 114.00 | 115.00 | 1.00 | 0.03 | | 0.50 | 29.00 | 139.00 | | | |
| 1304762 | 115.00 | 116.00 | 1.00 | 0.11 | | 1.00 | 58.00 | 101.00 | | | |
| 1304763 | 116.00 | 117.00 | 1.00 | 0.03 | | 0.50 | 31.00 | 359.00 | | | |
| 1304764 | 117.00 | 118.20 | 1.20 | 0.07 | | 0.50 | 30.00 | 110.00 | | | |
| 1304765 | 118.20 | 119.40 | 1.20 | 0.16 | | 1.00 | 86.00 | 275.00 | | | |
| 1304766 | 119.40 | 120.65 | 1.25 | 0.03 | | 1.00 | 50.00 | 121.00 | | | |
| 1304767 | 120.65 | 121.65 | 1.00 | 0.26 | | 3.00 | 185.00 | 2151.00 | | | |
| 1304768 | 121.65 | 122.91 | 1.26 | 0.08 | | 0.50 | 30.00 | 183.00 | | | |
| 122.91 | 132.00 | BMS, Biotite Muscovite Schist BMS zone with weak sericite alteration with minor moderate sericite patches, minor fuc alt in qtz veining, from 130.5m to EOH there is an increase in sphalerite and pyrite mineralization associated with po as well. | 1304769 | 122.91 | 124.50 | 1.59 | 0.02 | | 0.50 | 22.00 | 66.00 |
| | | | 1304771 | 124.50 | 126.00 | 1.50 | 0.04 | | 0.50 | 22.00 | 64.00 |
| | | | 1304772 | 126.00 | 127.50 | 1.50 | 0.01 | | 0.50 | 49.00 | 69.00 |
| | | | 1304773 | 127.50 | 129.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 90.00 |
| | | | 1304774 | 129.00 | 130.50 | 1.50 | 0.01 | | 0.50 | 32.00 | 198.00 |
| | | | 1304775 | 130.50 | 132.00 | 1.50 | 0.06 | | 1.00 | 36.00 | 109.00 |
| | | | 1304776 | 130.50 | 132.00 | 1.50 | 0.07 | | 0.50 | 27.00 | 264.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7759 | 27.00 | 28.50 | 0.0100 | | | | |
| L7760 | 28.50 | 30.00 | 0.0050 | | | | |
| L7761 | 30.00 | 31.50 | 0.0150 | | | | |

Hole Number: TL216-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7762 | 31.50 | 33.00 | 0.0150 | | | | |
| L7763 | 33.00 | 33.90 | 0.0200 | | | | |
| L7764 | 33.90 | 34.90 | 0.0200 | | | | |
| L7765 | 34.90 | 36.00 | 0.1200 | | | | |
| L7766 | 36.00 | 37.50 | 0.0400 | | | | |
| L7767 | 37.50 | 38.60 | 0.0900 | | | | |
| L7768 | 38.60 | 40.10 | 0.0550 | | | | |
| L7769 | 40.10 | 41.60 | 0.0200 | | | | |
| L7770 | 41.60 | 43.10 | 0.0050 | | | | |
| L7771 | 43.10 | 44.60 | 0.0050 | | | | |
| L7772 | 44.60 | 46.10 | 0.0050 | | | | |
| L7773 | 46.10 | 47.60 | 0.0050 | | | | |
| L7774 | 47.60 | 49.10 | 0.0100 | | | | |
| L7775 | 49.10 | 50.60 | 0.0100 | | | | |
| L7776 | 50.60 | 52.10 | 0.0300 | | | | |
| L7777 | 52.10 | 53.60 | 0.0100 | | | | |
| L7778 | 53.60 | 55.10 | 0.0100 | | | | |
| 1304704 | 60.30 | 61.30 | 0.0250 | | 0.5000 | 11.0000 | 62.0000 |
| 1304705 | 61.30 | 62.86 | 0.0360 | | 0.5000 | 11.0000 | 61.0000 |
| 1304706 | 62.86 | 64.00 | 0.0070 | | 0.5000 | 12.0000 | 70.0000 |
| 1304707 | 64.00 | 65.00 | 0.0190 | | 1.0000 | 20.0000 | 114.0000 |
| 1304708 | 65.00 | 66.00 | 0.0100 | | 2.0000 | 36.0000 | 124.0000 |
| 1304709 | 66.00 | 67.00 | 0.1080 | | 9.0000 | 60.0000 | 232.0000 |
| 1304711 | 67.00 | 68.00 | 0.0210 | | 2.0000 | 33.0000 | 75.0000 |
| 1304712 | 68.00 | 69.00 | 0.0390 | | 7.0000 | 28.0000 | 89.0000 |
| 1304713 | 69.00 | 70.00 | 0.0340 | | 3.0000 | 28.0000 | 74.0000 |
| 1304714 | 70.00 | 71.27 | 0.0770 | | 4.0000 | 25.0000 | 112.0000 |
| 1304715 | 71.27 | 72.50 | 0.0260 | | 1.0000 | 16.0000 | 72.0000 |
| 1304717 | 72.50 | 74.00 | 0.0300 | | 1.0000 | 13.0000 | 72.0000 |
| 1304718 | 74.00 | 75.50 | 0.0110 | | 0.5000 | 13.0000 | 66.0000 |
| 1304719 | 75.50 | 77.00 | 0.0120 | | 1.0000 | 19.0000 | 77.0000 |
| 1304721 | 77.00 | 78.50 | 0.0270 | | 0.5000 | 18.0000 | 62.0000 |
| 1304722 | 78.50 | 80.00 | 0.0170 | | 0.5000 | 28.0000 | 73.0000 |
| 1304723 | 80.00 | 81.00 | 0.0600 | | 3.0000 | 179.0000 | 642.0000 |
| 1304724 | 81.00 | 82.00 | 0.0200 | | 1.0000 | 54.0000 | 193.0000 |
| 1304725 | 82.00 | 83.00 | 0.0570 | | 1.0000 | 30.0000 | 87.0000 |
| 1304726 | 83.00 | 84.00 | 0.0090 | | 0.5000 | 21.0000 | 89.0000 |
| 1304727 | 84.00 | 85.00 | 0.0230 | | 0.5000 | 22.0000 | 84.0000 |
| 1304728 | 85.00 | 86.00 | 0.0200 | | 0.5000 | 22.0000 | 64.0000 |

Hole Number: TL216-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304729 | 86.00 | 87.00 | 0.0170 | | 0.5000 | 17.0000 | 71.0000 |
| 1304731 | 87.00 | 88.50 | 0.0160 | | 0.5000 | 21.0000 | 89.0000 |
| 1304732 | 88.50 | 90.00 | 0.0040 | | 0.5000 | 14.0000 | 67.0000 |
| 1304733 | 90.00 | 91.50 | 0.0060 | | 0.5000 | 18.0000 | 71.0000 |
| 1304734 | 91.50 | 93.00 | 0.0120 | | 0.5000 | 24.0000 | 56.0000 |
| 1304735 | 93.00 | 94.00 | 0.0870 | | 0.5000 | 31.0000 | 50.0000 |
| 1304737 | 94.00 | 94.90 | 0.1310 | | 0.5000 | 43.0000 | 86.0000 |
| 1304738 | 94.90 | 96.00 | 0.6670 | | 2.0000 | 71.0000 | 152.0000 |
| 1304739 | 96.00 | 97.00 | 0.9700 | | 4.0000 | 121.0000 | 99.0000 |
| 1304741 | 97.00 | 98.00 | 0.0430 | | 0.5000 | 39.0000 | 69.0000 |
| 1304742 | 98.00 | 99.00 | 0.0720 | | 0.5000 | 76.0000 | 138.0000 |
| 1304743 | 99.00 | 100.00 | 1.5110 | | 16.0000 | 1537.0000 | 1738.0000 |
| 1304744 | 100.00 | 101.00 | 0.1870 | | 0.5000 | 76.0000 | 291.0000 |
| 1304745 | 101.00 | 102.00 | 0.0640 | | 0.5000 | 53.0000 | 90.0000 |
| 1304746 | 102.00 | 103.00 | 0.1810 | | 0.5000 | 52.0000 | 200.0000 |
| 1304747 | 103.00 | 104.00 | 0.1020 | | 1.0000 | 68.0000 | 201.0000 |
| 1304748 | 104.00 | 104.75 | 0.2130 | | 1.0000 | 105.0000 | 466.0000 |
| 1304749 | 104.75 | 105.75 | 1.1010 | | 5.0000 | 664.0000 | 1278.0000 |
| 1304751 | 105.75 | 107.00 | 0.0490 | | 0.5000 | 38.0000 | 115.0000 |
| 1304752 | 107.00 | 108.00 | 0.0790 | | 0.5000 | 40.0000 | 104.0000 |
| 1304753 | 108.00 | 109.00 | 0.3110 | | 1.0000 | 64.0000 | 310.0000 |
| 1304754 | 109.00 | 110.00 | 0.1360 | | 2.0000 | 101.0000 | 447.0000 |
| 1304755 | 110.00 | 111.00 | 0.1450 | | 1.0000 | 82.0000 | 196.0000 |
| 1304757 | 111.00 | 112.00 | 1.1290 | | 4.0000 | 234.0000 | 2418.0000 |
| 1304758 | 112.00 | 113.00 | 0.2970 | | 0.5000 | 113.0000 | 878.0000 |
| 1304759 | 113.00 | 114.00 | 0.0180 | | 0.5000 | 45.0000 | 105.0000 |
| 1304761 | 114.00 | 115.00 | 0.0300 | | 0.5000 | 29.0000 | 139.0000 |
| 1304762 | 115.00 | 116.00 | 0.1050 | | 1.0000 | 58.0000 | 101.0000 |
| 1304763 | 116.00 | 117.00 | 0.0250 | | 0.5000 | 31.0000 | 359.0000 |
| 1304764 | 117.00 | 118.20 | 0.0720 | | 0.5000 | 30.0000 | 110.0000 |
| 1304765 | 118.20 | 119.40 | 0.1630 | | 1.0000 | 86.0000 | 275.0000 |
| 1304766 | 119.40 | 120.65 | 0.0270 | | 1.0000 | 50.0000 | 121.0000 |
| 1304767 | 120.65 | 121.65 | 0.2560 | | 3.0000 | 185.0000 | 2151.0000 |
| 1304768 | 121.65 | 122.91 | 0.0840 | | 0.5000 | 30.0000 | 183.0000 |
| 1304769 | 122.91 | 124.50 | 0.0210 | | 0.5000 | 22.0000 | 66.0000 |
| 1304771 | 124.50 | 126.00 | 0.0400 | | 0.5000 | 22.0000 | 64.0000 |
| 1304772 | 126.00 | 127.50 | 0.0140 | | 0.5000 | 49.0000 | 69.0000 |
| 1304773 | 127.50 | 129.00 | 0.0140 | | 0.5000 | 21.0000 | 90.0000 |
| 1304774 | 129.00 | 130.50 | 0.0130 | | 0.5000 | 32.0000 | 198.0000 |

Hole Number: TL216-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|-------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type ASSAY | | | | | | | |
| 1304775 | 130.50 | 132.00 | 0.0550 | | 1.0000 | 36.0000 | 109.0000 |
| Sample Type CDUP | | | | | | | |
| 1304716 | 71.27 | 72.50 | 0.0240 | | 1.0000 | 19.0000 | 75.0000 |
| 1304736 | 93.00 | 94.00 | 0.0280 | | 0.5000 | 36.0000 | 51.0000 |
| 1304756 | 110.00 | 111.00 | 0.1540 | | 0.5000 | 53.0000 | 93.0000 |
| 1304776 | 130.50 | 132.00 | 0.0670 | | 0.5000 | 27.0000 | 264.0000 |

DETAILED LOG

Hole Number: TL219-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -45.00 |
| Project Number: TMI-TL | North: 5512038.00 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528327.81 | East: | Length: 196.08 |
| | Elev: 395.00 | Elev: | Start Depth: 0.00 |
| Date Started: May 03, 2012 | Collar Survey: Y | Plugged: N | Contractor: St. Lambert |
| Date Completed: May 04, 2012 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 196.08 |

Comments: Main Zone at 32.5 to 36.7 m is mainly quartz-sericite schist and while it is more distinct than in TL-216 and TL-218 it does not appear to be strongly Au mineralized: it is not siliceous enough and there is low sulphide content.
 Assay samples: L7874-L7900 (27 samples)
 C-Zone at 117.99-140.83 mainly muscovite sericite schist that fine to medium grained with coarser patches in the darker biotite rich areas, minor F2 fold structures, minor fracturing throughout interval with a small microfault zone, moderate sericite alteration and decreasing silica alteration throughout the interval with some stronger patches in the darker areas, highly mineralized with 3-4% pyrite mainly found in small boudinaged stringers and commonly associated with ~1% sphalerite

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -45.00 | EZ Sho | OK | | 21.00 | 1.40 | -43.50 | EZ Sho | OK | |
| 51.00 | 1.80 | -41.60 | EZ Sho | OK | | 102.00 | 1.70 | -40.10 | EZ Sho | OK | |
| 156.00 | 0.70 | -39.20 | EZ Sho | OK | | 196.08 | 0.10 | -38.60 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 10.20 | OB, Overburden | | | | | | | | | |
| 10.20 | 17.80 | MSS, Muscovite Sericite Schist | L7874 | 11.00 | 12.00 | 1.00 | 0.02 | | | | |
| | | | L7875 | 12.00 | 13.50 | 1.50 | 0.04 | | | | |
| | | | L7876 | 13.50 | 15.00 | 1.50 | 0.04 | | | | |
| | | | L7877 | 15.00 | 16.50 | 1.50 | 0.05 | | | | |
| | | | L7878 | 16.50 | 18.00 | 1.50 | 0.05 | | | | |
| 17.80 | 32.50 | BMS, Biotite Muscovite Schist | L7879 | 18.00 | 19.50 | 1.50 | 0.01 | | | | |
| | | | L7880 | 19.50 | 21.00 | 1.50 | 0.01 | | | | |
| | | | L7881 | 21.00 | 22.50 | 1.50 | 0.03 | | | | |
| | | | L7882 | 22.50 | 24.00 | 1.50 | 0.01 | | | | |
| | | | L7883 | 24.00 | 25.50 | 1.50 | 0.01 | | | | |
| | | | L7884 | 25.50 | 27.00 | 1.50 | 0.02 | | | | |
| | | | L7885 | 27.00 | 28.50 | 1.50 | 0.04 | | | | |
| | | | L7886 | 28.50 | 30.00 | 1.50 | 0.01 | | | | |
| | | | L7887 | 30.00 | 31.50 | 1.50 | 0.01 | | | | |
| | | | L7888 | 31.50 | 32.50 | 1.00 | 0.02 | | | | |
| 32.50 | 36.70 | MSS, Muscovite Sericite Schist | L7889 | 32.50 | 34.00 | 1.50 | 0.07 | | | | |
| | | | L7890 | 34.00 | 35.30 | 1.30 | 0.05 | | | | |
| | | | L7891 | 35.30 | 36.70 | 1.40 | 0.13 | | | | |

DETAILED LOG

Hole Number: TL219-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|---------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 36.70 | 63.38 | BMS, Biotite Muscovite Schist Extension of teck hole re-entered BMS fine to medium grained, with strong foliation and minimal silica alteration, with patchy weak sericite alteration. Small pyrite stringers oriented parallel to foliation in compositional bands | L7892 | 36.70 | 37.70 | 1.00 | 0.01 | | | | |
| | | | L7893 | 37.70 | 39.00 | 1.30 | 0.02 | | | | |
| | | | L7894 | 39.00 | 40.50 | 1.50 | 0.01 | | | | |
| | | | L7895 | 40.50 | 42.00 | 1.50 | 0.17 | | | | |
| | | | L7896 | 42.00 | 43.50 | 1.50 | 0.16 | | | | |
| | | | L7897 | 43.50 | 45.00 | 1.50 | 0.01 | | | | |
| | | | L7898 | 45.00 | 46.50 | 1.50 | 0.02 | | | | |
| | | | L7899 | 46.50 | 48.00 | 1.50 | 0.02 | | | | |
| | | | L7900 | 48.00 | 49.50 | 1.50 | 0.01 | | | | |
| | | | | | | 1304777 | 60.80 | 61.88 | 1.08 | 0.02 | |
| | | | 1304778 | 61.88 | 63.38 | 1.50 | 0.02 | | 1.00 | 23.00 | 131.00 |
| 63.38 | 82.83 | MSS, Muscovite Sericite Schist MSS fine to medium grained with coarser patches, minor F2 fold structures, minor fracturing throughout interval with a small isolated microshear zone, moderate sericite alteration and weak silica alteration, not highly mineralized with 3-4% disseminated pyrite and also found in small stringers | 1304779 | 63.38 | 64.81 | 1.43 | 0.03 | | 1.00 | 17.00 | 126.00 |
| | | | 1304781 | 64.81 | 66.00 | 1.19 | 0.02 | | 0.50 | 17.00 | 72.00 |
| | | | 1304782 | 66.00 | 67.50 | 1.50 | 0.01 | | 0.50 | 10.00 | 53.00 |
| | | | 1304783 | 67.50 | 69.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 90.00 |
| | | | 1304784 | 69.00 | 70.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 66.00 |
| | | | 1304785 | 70.50 | 72.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 54.00 |
| | | | 1304786 | 72.00 | 73.51 | 1.51 | 0.01 | | 0.50 | 13.00 | 49.00 |
| | | | 1304787 | 73.51 | 75.00 | 1.49 | 0.01 | | 0.50 | 14.00 | 61.00 |
| | | | 1304788 | 75.00 | 76.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 49.00 |
| | | | 1304789 | 76.50 | 78.00 | 1.50 | 0.01 | | 0.50 | 11.00 | 73.00 |
| | | | 1304791 | 78.00 | 79.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 74.00 |
| | | | 1304792 | 79.50 | 81.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 185.00 |
| | | | 1304793 | 81.00 | 82.83 | 1.83 | 0.02 | | 0.50 | 16.00 | 48.00 |
| 82.83 | 117.99 | BMS, Biotite Muscovite Schist BMS qtz porphyry with fine to medium grained biotite. Small 1-2 mm subrounded garnet with no preferred orientation and 1-5 mm quartz eyes. Strongly foliated with minor fracturing. Moderate patchy sericite alteration with stronger sericite alteration in localized sections. Silica content increasing throughout interval. Moderate to poorly mineralized with approximately 2% py blebs distributed throughout interval, and minor py stringers. Also trace po blebs found in close proximity to py | 1304794 | 82.83 | 84.29 | 1.46 | 0.01 | | 0.50 | 5.00 | 38.00 |
| | | | 1304795 | 116.45 | 117.99 | 1.54 | 0.01 | | 0.50 | 22.00 | 97.00 |
| | | | 1304796 | 116.45 | 117.99 | 1.54 | 0.07 | | 0.50 | 23.00 | 108.00 |

DETAILED LOG

Hole Number: TL219-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 117.99 | 140.83 | MSS, Muscovite Sericite Schist C-Zone @ 117.99-140.83 MSS fine to medium grained with coarser patches in the darker biotite rich areas, minor F2 fold structures, minor fracturing throughout interval with a small microfault zone, moderate sericite alteration and decreasing silica alteration throughout the interval with some stronger patches in the darker areas, highly mineralized with 3-4% pyrite mainly found in small boudinaged stringers and commonly associated with ~1% sphalerite | 1304797 | 117.99 | 119.00 | 1.01 | 0.43 | | 0.50 | 26.00 | 81.00 |
| | | | 1304798 | 119.00 | 120.00 | 1.00 | 0.20 | | 0.50 | 38.00 | 80.00 |
| | | | 1304799 | 120.00 | 121.00 | 1.00 | 0.13 | | 0.50 | 46.00 | 58.00 |
| | | | 1304801 | 121.00 | 122.00 | 1.00 | 0.40 | | 0.50 | 48.00 | 111.00 |
| | | | 1304802 | 122.00 | 123.00 | 1.00 | 0.07 | | 0.50 | 72.00 | 79.00 |
| | | | 1304803 | 123.00 | 124.27 | 1.27 | 0.41 | | 3.00 | 177.00 | 909.00 |
| | | | 1304804 | 124.27 | 125.27 | 1.00 | 1.65 | | 4.00 | 424.00 | 1411.00 |
| | | | 1304805 | 125.27 | 126.27 | 1.00 | 0.51 | | 2.00 | 169.00 | 491.00 |
| | | | 1304806 | 126.27 | 127.27 | 1.00 | 0.48 | | 3.00 | 128.00 | 233.00 |
| | | | 1304807 | 127.27 | 128.27 | 1.00 | 0.23 | | 2.00 | 149.00 | 258.00 |
| | | | 1304808 | 128.27 | 129.27 | 1.00 | 0.11 | | 0.50 | 79.00 | 90.00 |
| | | | 1304809 | 129.27 | 130.50 | 1.23 | 0.04 | | 1.00 | 50.00 | 121.00 |
| | | | 1304811 | 130.50 | 131.30 | 0.80 | 0.15 | | 1.00 | 60.00 | 232.00 |
| | | | 1304812 | 131.30 | 132.40 | 1.10 | 0.29 | | 0.50 | 50.00 | 305.00 |
| | | | 1304813 | 132.40 | 133.40 | 1.00 | 0.21 | | 1.00 | 51.00 | 82.00 |
| | | | 1304814 | 133.40 | 134.49 | 1.09 | 0.12 | | 0.50 | 75.00 | 242.00 |
| | | | 1304816 | 134.49 | 135.50 | 1.01 | 0.13 | | 0.50 | 59.00 | 207.00 |
| | | | 1304815 | 134.49 | 135.50 | 1.01 | 0.15 | | 0.50 | 55.00 | 207.00 |
| | | | 1304817 | 135.50 | 136.50 | 1.00 | 0.03 | | 0.50 | 23.00 | 111.00 |
| | | | 1304818 | 136.50 | 137.50 | 1.00 | 0.04 | | 0.50 | 33.00 | 275.00 |
| | | | 1304819 | 137.50 | 138.50 | 1.00 | 0.07 | | 0.50 | 31.00 | 288.00 |
| | | | 1304821 | 138.50 | 140.00 | 1.50 | 0.10 | | 1.00 | 60.00 | 653.00 |
| | | | 1304822 | 140.00 | 140.83 | 0.83 | 0.11 | | 0.50 | 32.00 | 622.00 |
| 140.83 | 145.70 | BMS, Biotite Muscovite Schist BMS Fine to medium grained with strong foliation moderate silica alteration and very weak patchy sericite alteration. This interval contained 1% pyrite in stringers and trace pyrrhotite and sphalerite found in association with the pyrite. | 1304823 | 140.83 | 142.33 | 1.50 | 0.11 | | 0.50 | 21.00 | 96.00 |
| | | | 1304824 | 144.15 | 145.70 | 1.55 | 0.01 | | 0.50 | 20.00 | 83.00 |
| 145.70 | 152.17 | MSS, Muscovite Sericite Schist MSS is fine to med grained with coarser qtz crystals. This interval is strongly foliated throughout with minor F2 fold structures. There are areas of strong sericite alteration and patches of weak to moderate silica alteration. This interval is moderately mineralized with higher sulphide abundances in deformed zones and stringers oriented parallel to the foliation. | 1304825 | 145.70 | 146.70 | 1.00 | 0.02 | | 0.50 | 26.00 | 168.00 |
| | | | 1304826 | 146.70 | 147.70 | 1.00 | 0.07 | | 0.50 | 58.00 | 155.00 |
| | | | 1304827 | 147.70 | 148.70 | 1.00 | 0.03 | | 0.50 | 22.00 | 68.00 |
| | | | 1304828 | 148.70 | 149.70 | 1.00 | 0.09 | | 0.50 | 40.00 | 2450.00 |
| | | | 1304829 | 149.70 | 150.70 | 1.00 | 0.02 | | 0.50 | 25.00 | 103.00 |
| | | | 1304831 | 150.70 | 152.17 | 1.47 | 0.03 | | 0.50 | 11.00 | 160.00 |

Hole Number: TL219-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 152.17 | 196.08 | BMS, Biotite Muscovite Schist | 1304832 | 152.17 | 153.67 | 1.50 | 0.02 | | 0.50 | 24.00 | 66.00 |
| | | BMS 152.17 m - 196.08 m | 1304833 | 170.40 | 171.93 | 1.53 | 0.07 | | 0.50 | 17.00 | 348.00 |
| | | Fine to medium grained with patches of porphyritic andalusite in bedding parallel to foliations. Small shallow fracture sets infilled with qtz and minor F2 fold structures common pressure/strain shadows observed. Patchy weak sericite alteration with patchy to semi-pervasive silica alteration throughout the interval. At 185.1m patches of strong chlorite-epidote alteration localized to quartz-amphibole veins. At 187.1 m recrystallized quartz vein with a carbonate like appearance. Some areas of high pyrite and sphalerite mineralization in veinlets and stringers. | 1304834 | 171.93 | 172.93 | 1.00 | 0.23 | | 3.00 | 151.00 | 1176.00 |
| | | | 1304836 | 172.93 | 174.50 | 1.57 | 0.06 | | 0.50 | 15.00 | 75.00 |
| | | | 1304835 | 172.93 | 174.50 | 1.57 | 0.07 | | 0.50 | 19.00 | 130.00 |
| | | | 1304837 | 184.50 | 186.00 | 1.50 | 0.09 | | 0.50 | 24.00 | 2053.00 |
| | | | 1304838 | 186.00 | 187.50 | 1.50 | 0.07 | | 0.50 | 20.00 | 307.00 |
| | | | 1304839 | 187.50 | 189.00 | 1.50 | 0.06 | | 0.50 | 26.00 | 237.00 |
| | | | 1304841 | 189.00 | 190.30 | 1.30 | 0.01 | | 0.50 | 24.00 | 292.00 |
| | | | 1304842 | 190.30 | 191.40 | 1.10 | 0.02 | | 0.50 | 17.00 | 106.00 |
| | | | 1304843 | 191.40 | 192.60 | 1.20 | 0.01 | | 0.50 | 26.00 | 2803.00 |
| | | | 1304844 | 192.60 | 194.10 | 1.50 | 0.02 | | 0.50 | 20.00 | 208.00 |
| | | | 1304845 | 194.10 | 195.00 | 0.90 | 0.10 | | 1.00 | 86.00 | 707.00 |
| | | | 1304846 | 195.00 | 196.08 | 1.08 | 0.06 | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7874 | 11.00 | 12.00 | 0.0200 | | | | |
| L7875 | 12.00 | 13.50 | 0.0400 | | | | |
| L7876 | 13.50 | 15.00 | 0.0400 | | | | |
| L7877 | 15.00 | 16.50 | 0.0500 | | | | |
| L7878 | 16.50 | 18.00 | 0.0500 | | | | |
| L7879 | 18.00 | 19.50 | 0.0100 | | | | |
| L7880 | 19.50 | 21.00 | 0.0100 | | | | |
| L7881 | 21.00 | 22.50 | 0.0250 | | | | |
| L7882 | 22.50 | 24.00 | 0.0050 | | | | |
| L7883 | 24.00 | 25.50 | 0.0100 | | | | |
| L7884 | 25.50 | 27.00 | 0.0200 | | | | |
| L7885 | 27.00 | 28.50 | 0.0350 | | | | |
| L7886 | 28.50 | 30.00 | 0.0100 | | | | |
| L7887 | 30.00 | 31.50 | 0.0100 | | | | |
| L7888 | 31.50 | 32.50 | 0.0150 | | | | |
| L7889 | 32.50 | 34.00 | 0.0650 | | | | |
| L7890 | 34.00 | 35.30 | 0.0450 | | | | |
| L7891 | 35.30 | 36.70 | 0.1300 | | | | |
| L7892 | 36.70 | 37.70 | 0.0100 | | | | |
| L7893 | 37.70 | 39.00 | 0.0200 | | | | |
| L7894 | 39.00 | 40.50 | 0.0100 | | | | |
| L7895 | 40.50 | 42.00 | 0.1700 | | | | |
| L7896 | 42.00 | 43.50 | 0.1600 | | | | |

Hole Number: TL219-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7897 | 43.50 | 45.00 | 0.0100 | | | | |
| L7898 | 45.00 | 46.50 | 0.0150 | | | | |
| L7899 | 46.50 | 48.00 | 0.0200 | | | | |
| L7900 | 48.00 | 49.50 | 0.0100 | | | | |
| 1304777 | 60.80 | 61.88 | 0.0180 | | 1.0000 | 20.0000 | 83.0000 |
| 1304778 | 61.88 | 63.38 | 0.0240 | | 1.0000 | 23.0000 | 131.0000 |
| 1304779 | 63.38 | 64.81 | 0.0320 | | 1.0000 | 17.0000 | 126.0000 |
| 1304781 | 64.81 | 66.00 | 0.0160 | | 0.5000 | 17.0000 | 72.0000 |
| 1304782 | 66.00 | 67.50 | 0.0140 | | 0.5000 | 10.0000 | 53.0000 |
| 1304783 | 67.50 | 69.00 | 0.0130 | | 0.5000 | 11.0000 | 90.0000 |
| 1304784 | 69.00 | 70.50 | 0.0140 | | 0.5000 | 13.0000 | 66.0000 |
| 1304785 | 70.50 | 72.00 | 0.0130 | | 0.5000 | 10.0000 | 54.0000 |
| 1304786 | 72.00 | 73.51 | 0.0120 | | 0.5000 | 13.0000 | 49.0000 |
| 1304787 | 73.51 | 75.00 | 0.0130 | | 0.5000 | 14.0000 | 61.0000 |
| 1304788 | 75.00 | 76.50 | 0.0100 | | 0.5000 | 12.0000 | 49.0000 |
| 1304789 | 76.50 | 78.00 | 0.0120 | | 0.5000 | 11.0000 | 73.0000 |
| 1304791 | 78.00 | 79.50 | 0.0140 | | 0.5000 | 16.0000 | 74.0000 |
| 1304792 | 79.50 | 81.00 | 0.0160 | | 0.5000 | 16.0000 | 185.0000 |
| 1304793 | 81.00 | 82.83 | 0.0150 | | 0.5000 | 16.0000 | 48.0000 |
| 1304794 | 82.83 | 84.29 | 0.0100 | | 0.5000 | 5.0000 | 38.0000 |
| 1304795 | 116.45 | 117.99 | 0.0120 | | 0.5000 | 22.0000 | 97.0000 |
| 1304797 | 117.99 | 119.00 | 0.4250 | | 0.5000 | 26.0000 | 81.0000 |
| 1304798 | 119.00 | 120.00 | 0.1990 | | 0.5000 | 38.0000 | 80.0000 |
| 1304799 | 120.00 | 121.00 | 0.1250 | | 0.5000 | 46.0000 | 58.0000 |
| 1304801 | 121.00 | 122.00 | 0.3960 | | 0.5000 | 48.0000 | 111.0000 |
| 1304802 | 122.00 | 123.00 | 0.0700 | | 0.5000 | 72.0000 | 79.0000 |
| 1304803 | 123.00 | 124.27 | 0.4080 | | 3.0000 | 177.0000 | 909.0000 |
| 1304804 | 124.27 | 125.27 | 1.6510 | | 4.0000 | 424.0000 | 1411.0000 |
| 1304805 | 125.27 | 126.27 | 0.5050 | | 2.0000 | 169.0000 | 491.0000 |
| 1304806 | 126.27 | 127.27 | 0.4800 | | 3.0000 | 128.0000 | 233.0000 |
| 1304807 | 127.27 | 128.27 | 0.2320 | | 2.0000 | 149.0000 | 258.0000 |
| 1304808 | 128.27 | 129.27 | 0.1140 | | 0.5000 | 79.0000 | 90.0000 |
| 1304809 | 129.27 | 130.50 | 0.0440 | | 1.0000 | 50.0000 | 121.0000 |
| 1304811 | 130.50 | 131.30 | 0.1450 | | 1.0000 | 60.0000 | 232.0000 |
| 1304812 | 131.30 | 132.40 | 0.2880 | | 0.5000 | 50.0000 | 305.0000 |
| 1304813 | 132.40 | 133.40 | 0.2110 | | 1.0000 | 51.0000 | 82.0000 |
| 1304814 | 133.40 | 134.49 | 0.1180 | | 0.5000 | 75.0000 | 242.0000 |
| 1304815 | 134.49 | 135.50 | 0.1480 | | 0.5000 | 55.0000 | 207.0000 |
| 1304817 | 135.50 | 136.50 | 0.0260 | | 0.5000 | 23.0000 | 111.0000 |

Hole Number: TL219-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304818 | 136.50 | 137.50 | 0.0360 | | 0.5000 | 33.0000 | 275.0000 |
| 1304819 | 137.50 | 138.50 | 0.0680 | | 0.5000 | 31.0000 | 288.0000 |
| 1304821 | 138.50 | 140.00 | 0.0990 | | 1.0000 | 60.0000 | 653.0000 |
| 1304822 | 140.00 | 140.83 | 0.1050 | | 0.5000 | 32.0000 | 622.0000 |
| 1304823 | 140.83 | 142.33 | 0.1070 | | 0.5000 | 21.0000 | 96.0000 |
| 1304824 | 144.15 | 145.70 | 0.0090 | | 0.5000 | 20.0000 | 83.0000 |
| 1304825 | 145.70 | 146.70 | 0.0160 | | 0.5000 | 26.0000 | 168.0000 |
| 1304826 | 146.70 | 147.70 | 0.0710 | | 0.5000 | 58.0000 | 155.0000 |
| 1304827 | 147.70 | 148.70 | 0.0320 | | 0.5000 | 22.0000 | 68.0000 |
| 1304828 | 148.70 | 149.70 | 0.0880 | | 0.5000 | 40.0000 | 2450.0000 |
| 1304829 | 149.70 | 150.70 | 0.0210 | | 0.5000 | 25.0000 | 103.0000 |
| 1304831 | 150.70 | 152.17 | 0.0330 | | 0.5000 | 11.0000 | 160.0000 |
| 1304832 | 152.17 | 153.67 | 0.0150 | | 0.5000 | 24.0000 | 66.0000 |
| 1304833 | 170.40 | 171.93 | 0.0700 | | 0.5000 | 17.0000 | 348.0000 |
| 1304834 | 171.93 | 172.93 | 0.2260 | | 3.0000 | 151.0000 | 1176.0000 |
| 1304835 | 172.93 | 174.50 | 0.0700 | | 0.5000 | 19.0000 | 130.0000 |
| 1304837 | 184.50 | 186.00 | 0.0860 | | 0.5000 | 24.0000 | 2053.0000 |
| 1304838 | 186.00 | 187.50 | 0.0650 | | 0.5000 | 20.0000 | 307.0000 |
| 1304839 | 187.50 | 189.00 | 0.0600 | | 0.5000 | 26.0000 | 237.0000 |
| 1304841 | 189.00 | 190.30 | 0.0140 | | 0.5000 | 24.0000 | 292.0000 |
| 1304842 | 190.30 | 191.40 | 0.0200 | | 0.5000 | 17.0000 | 106.0000 |
| 1304843 | 191.40 | 192.60 | 0.0090 | | 0.5000 | 26.0000 | 2803.0000 |
| 1304844 | 192.60 | 194.10 | 0.0210 | | 0.5000 | 20.0000 | 208.0000 |
| 1304845 | 194.10 | 195.00 | 0.0980 | | 1.0000 | 86.0000 | 707.0000 |
| 1304846 | 195.00 | 196.08 | 0.0610 | | | | |
| Sample Type | CDUP | | | | | | |
| 1304796 | 116.45 | 117.99 | 0.0650 | | 0.5000 | 23.0000 | 108.0000 |
| 1304816 | 134.49 | 135.50 | 0.1300 | | 0.5000 | 59.0000 | 207.0000 |
| 1304836 | 172.93 | 174.50 | 0.0570 | | 0.5000 | 15.0000 | 75.0000 |

DETAILED LOG

Hole Number: TL220-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -45.00 |
| Project Number: TMI-TL | North: 5512034.75 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528301.83 | East: | Length: 159.00 |
| | Elev: 396.09 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 12, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 12, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 159.00 |

Comments: The Main zone (29.2-41.9m) does not appear to be well mineralized, there is one 2 mm wisp with pyrite and sphalerite and there is considerable less altered quartz-eye gneiss in the zone.
 Assay samples: L7901-L7922 (22 samples).
 The C-zone (119.49-144.43m) has a gradational upper contact with BMS, patchy biotite bands at start of interval grading into higher sericite alteration which is also associated with sph, gn and py mineralization in stringers, blebs and also dissemination. Minor veining of quartz-amphibole cross cutting foliation and quartz veins semi-parallel to foliation. Sph, galena and py are strongest from 126m to 135m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -45.00 | EZ Sho | OK | | 21.00 | 2.70 | -43.90 | EZ Sho | OK | |
| 51.00 | 3.30 | -42.00 | EZ Sho | OK | | 105.00 | 0.30 | -38.70 | EZ Sho | OK | |
| 150.00 | 356.80 | -35.40 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 14.50 | OB, Overburden | | | | | | | | | |
| 14.50 | 29.20 | BMS, Biotite Muscovite Schist | L7901 | 22.50 | 24.00 | 1.50 | 0.01 | | | | |
| | | | L7902 | 24.00 | 25.50 | 1.50 | 0.01 | | | | |
| | | | L7903 | 25.50 | 27.00 | 1.50 | 0.01 | | | | |
| | | | L7904 | 27.00 | 28.20 | 1.20 | 0.01 | | | | |
| | | | L7905 | 28.20 | 29.20 | 1.00 | 0.02 | | | | |
| 29.20 | 41.90 | MSS, Muscovite Sericite Schist | L7906 | 29.20 | 30.20 | 1.00 | 0.52 | | | | |
| | | | L7907 | 30.20 | 31.50 | 1.30 | 0.97 | | | | |
| | | | L7908 | 31.50 | 33.00 | 1.50 | 0.15 | | | | |
| | | | L7909 | 33.00 | 34.50 | 1.50 | 0.23 | | | | |
| | | | L7910 | 34.50 | 36.00 | 1.50 | 0.09 | | | | |
| | | | L7911 | 36.00 | 37.50 | 1.50 | 0.12 | | | | |
| | | | L7912 | 37.50 | 39.00 | 1.50 | 0.03 | | | | |
| | | | L7913 | 39.00 | 40.50 | 1.50 | 0.06 | | | | |
| | | | L7914 | 40.50 | 41.90 | 1.40 | 0.02 | | | | |

DETAILED LOG

Hole Number: TL220-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 41.90 | 51.60 | BMS, Biotite Muscovite Schist | L7915 | 41.90 | 43.40 | 1.50 | 0.01 | | | | |
| | | | L7916 | 43.40 | 44.90 | 1.50 | 0.02 | | | | |
| | | | L7917 | 44.90 | 46.40 | 1.50 | 0.52 | | | | |
| | | | L7918 | 46.40 | 47.90 | 1.50 | 0.86 | | | | |
| | | | L7919 | 47.90 | 49.40 | 1.50 | 0.45 | | | | |
| | | | L7920 | 49.40 | 50.90 | 1.50 | 0.06 | | | | |
| | | | L7921 | 50.90 | 52.40 | 1.50 | 0.01 | | | | |
| 51.60 | 57.30 | BMS, Biotite Muscovite Schist | L7922 | 52.40 | 53.90 | 1.50 | 0.02 | | | | |
| 57.30 | 66.00 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 66.00 | 67.18 | BMS, Biotite Muscovite Schist | 1304942 | 66.52 | 67.18 | 0.66 | 0.01 | | 0.50 | 12.00 | 131.00 |
| | | Hole TL-12-220 re-entered | | | | | | | | | |
| 67.18 | 105.54 | MSS, Muscovite Sericite Schist | 1304943 | 67.18 | 68.50 | 1.32 | 0.01 | | 0.50 | 14.00 | 82.00 |
| | | MSS (67.18-105.54m) is fine to medium grained with some coarser grained patches. There is 1-3mm subrounded garnet porphyroblasts and 1-2mm quartz eyes elongated parallel to foliation. It is moderately to strongly foliated and is dependent of the amount and type of alteration. There are also several sets of shallow fractures. The alteration is dominated by strongly pervasive to patchy sericite with minor patches of silica alteration. The veins are quartz-amphibole and quartz that have irregular contacts. The mineralization in this lithology is minor with ~1% disseminated pyrite with occasional blebs in close relation to the quartz veining. There is also ~2% pyrite found in 1-3mm wide stringers. | 1304944 | 68.50 | 70.00 | 1.50 | 0.00 | | 0.50 | 14.00 | 72.00 |
| | | 1304945 | 70.00 | 71.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 37.00 | |
| | | 1304946 | 71.00 | 72.00 | 1.00 | 0.00 | | 0.50 | 13.00 | 31.00 | |
| | | 1304947 | 72.00 | 73.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 42.00 | |
| | | 1304948 | 73.00 | 74.00 | 1.00 | 0.02 | | 0.50 | 22.00 | 111.00 | |
| | | 1304949 | 74.00 | 75.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 35.00 | |
| | | 1304951 | 75.50 | 77.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 37.00 | |
| | | 1304952 | 77.00 | 78.50 | 1.50 | 0.01 | | 0.50 | 13.00 | 33.00 | |
| | | 1304953 | 78.50 | 80.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 29.00 | |
| | | 1304954 | 80.00 | 81.50 | 1.50 | 0.02 | | 0.50 | 16.00 | 57.00 | |
| | | 1304955 | 81.50 | 83.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 81.00 | |
| | | 1304956 | 81.50 | 83.00 | 1.50 | 0.01 | | 0.50 | 13.00 | 92.00 | |
| | | 1304957 | 83.00 | 84.50 | 1.50 | 0.02 | | 0.50 | 24.00 | 98.00 | |
| | | 1304958 | 84.50 | 86.00 | 1.50 | 0.02 | | 0.50 | 20.00 | 55.00 | |
| | | 1304959 | 86.00 | 87.50 | 1.50 | 0.01 | | 0.50 | 19.00 | 29.00 | |
| | | 1304961 | 87.50 | 89.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 27.00 | |
| | | 1304962 | 89.00 | 90.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 28.00 | |
| | | 1304963 | 90.50 | 92.00 | 1.50 | 0.01 | | 0.50 | 10.00 | 23.00 | |
| | | 1304964 | 92.00 | 93.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 28.00 | |
| | | 1304965 | 93.50 | 95.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 29.00 | |
| 1304966 | 95.00 | 96.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 23.00 | | | |
| 1304967 | 96.50 | 98.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 29.00 | | | |
| 1304968 | 98.00 | 99.50 | 1.50 | 0.02 | | 0.50 | 18.00 | 44.00 | | | |
| 1304969 | 99.50 | 101.00 | 1.50 | 0.01 | | 0.50 | 19.00 | 61.00 | | | |
| 1304971 | 101.00 | 102.50 | 1.50 | 0.00 | | 0.50 | 19.00 | 56.00 | | | |
| 1304972 | 102.50 | 104.00 | 1.50 | 0.02 | | 1.00 | 17.00 | 60.00 | | | |
| 1304973 | 104.00 | 105.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 49.00 | | | |
| 1304974 | 105.50 | 107.00 | 1.50 | 0.07 | | 2.00 | 28.00 | 60.00 | | | |

DETAILED LOG

Hole Number: TL220-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 105.54 | 119.49 | BMS, Biotite Muscovite Schist BMS zone, with gradational upper contact and lower contact, fine to medium grained schist with patchy sericite and silica alteration. Trace chl alteration associated with qtz veining and feldspar fracture fill. Qtz and Qtz-amph veining weak through interval only slightly mineralized with py and slight sph stain. Minor strong sericite patches but no increase in mineralization. | 1304975 | 107.00 | 108.50 | 1.50 | 0.05 | | 3.00 | 22.00 | 62.00 |
| | | | 1304976 | 107.00 | 108.50 | 1.50 | 0.04 | | 0.50 | 21.00 | 58.00 |
| | | | 1304977 | 108.50 | 110.00 | 1.50 | 0.01 | | 0.50 | 21.00 | 58.00 |
| | | | 1304978 | 110.00 | 111.50 | 1.50 | 0.02 | | 0.50 | 20.00 | 47.00 |
| | | | 1304979 | 111.50 | 113.00 | 1.50 | 0.03 | | 0.50 | 17.00 | 42.00 |
| | | | 1304981 | 113.00 | 114.50 | 1.50 | 0.04 | | 0.50 | 22.00 | 111.00 |
| | | | 1304982 | 114.50 | 116.00 | 1.50 | 0.04 | | 0.50 | 25.00 | 60.00 |
| | | | 1304983 | 116.00 | 117.50 | 1.50 | 0.04 | | 0.50 | 21.00 | 52.00 |
| | | | 1304984 | 117.50 | 118.50 | 1.00 | 0.03 | | 0.50 | 16.00 | 115.00 |
| | | | 1304985 | 118.50 | 119.50 | 1.00 | 0.05 | | 0.50 | 25.00 | 60.00 |
| 119.49 | 144.43 | MSS, Muscovite Sericite Schist MSS C-Zone (119.49-144.43m) with gradational upper contact with BMS, patchy biotite bands at start of interval grading into higher sericite alteration which is also associated with sph, gn and py mineralization in stringers, blebs and also dissemination. Minor veining of qtz amph crossing foliation and qtz veins semi-parallel to foliation. Sph, galena and py are strongest from 126m to 135m. | 1304986 | 119.50 | 120.50 | 1.00 | 0.18 | | 0.50 | 42.00 | 92.00 |
| | | | 1304987 | 120.50 | 121.50 | 1.00 | 0.80 | | 0.50 | 45.00 | 143.00 |
| | | | 1304988 | 121.50 | 122.50 | 1.00 | 0.16 | | 0.50 | 58.00 | 49.00 |
| | | | 1304989 | 122.50 | 123.50 | 1.00 | 0.91 | | 2.00 | 99.00 | 331.00 |
| | | | 1304991 | 123.50 | 124.50 | 1.00 | 0.21 | | 0.50 | 71.00 | 64.00 |
| | | | 1304992 | 124.50 | 125.50 | 1.00 | 0.08 | | 0.50 | 63.00 | 79.00 |
| | | | 1304993 | 125.50 | 126.50 | 1.00 | 0.43 | | 0.50 | 78.00 | 149.00 |
| | | | 1304994 | 126.50 | 127.50 | 1.00 | 0.20 | | 0.50 | 81.00 | 506.00 |
| | | | 1304995 | 127.50 | 128.50 | 1.00 | 0.28 | | 1.00 | 120.00 | 497.00 |
| | | | 1304996 | 127.50 | 128.50 | 1.00 | 0.33 | | 0.50 | 130.00 | 439.00 |
| | | | 1304997 | 128.50 | 129.50 | 1.00 | 0.07 | | 0.50 | 60.00 | 84.00 |
| | | | 1304998 | 129.50 | 130.50 | 1.00 | 0.16 | | 0.50 | 276.00 | 604.00 |
| | | | 1304999 | 130.50 | 131.75 | 1.25 | 0.09 | | 0.50 | 153.00 | 87.00 |
| | | | 1305001 | 131.75 | 132.75 | 1.00 | 0.19 | | 1.00 | 917.00 | 4080.00 |
| | | | 1305002 | 132.75 | 133.75 | 1.00 | 0.19 | | 0.50 | 359.00 | 591.00 |
| | | | 1305003 | 133.75 | 134.75 | 1.00 | 0.16 | | 0.50 | 55.00 | 251.00 |
| | | | 1305004 | 134.75 | 135.75 | 1.00 | 0.26 | | 0.50 | 48.00 | 411.00 |
| | | | 1305005 | 135.75 | 136.75 | 1.00 | 0.15 | | 0.50 | 58.00 | 386.00 |
| | | | 1305006 | 136.75 | 137.75 | 1.00 | 0.02 | | 1.00 | 37.00 | 107.00 |
| | | | 1305007 | 137.75 | 138.75 | 1.00 | 0.04 | | 0.50 | 33.00 | 397.00 |
| 1305008 | 138.75 | 139.75 | 1.00 | 0.08 | | 0.50 | 31.00 | 102.00 | | | |
| 1305009 | 139.75 | 140.75 | 1.00 | 0.25 | | 0.50 | 59.00 | 1770.00 | | | |
| 1305011 | 140.75 | 141.75 | 1.00 | 0.12 | | 0.50 | 38.00 | 489.00 | | | |
| 1305012 | 141.75 | 142.75 | 1.00 | 0.11 | | 0.50 | 36.00 | 81.00 | | | |
| 1305013 | 142.75 | 143.75 | 1.00 | 0.41 | | 1.00 | 32.00 | 125.00 | | | |
| 1305014 | 143.75 | 144.43 | 0.68 | 0.12 | | 0.50 | 25.00 | 121.00 | | | |

DETAILED LOG

Hole Number: TL220-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 144.43 | 159.00 | BMS, Biotite Muscovite Schist BMS zone with patchy sericite alteration and medium grained biotite and minor pervasive silica alteration. Strong foliation with diss py and stringers of sph, py with occasional po blebs. | 1305015 | 144.43 | 146.00 | 1.57 | 0.10 | | 0.50 | 30.00 | 65.00 |
| | | | 1305016 | 144.43 | 146.00 | 1.57 | 0.08 | | 0.50 | 31.00 | 78.00 |
| | | | 1305017 | 146.00 | 147.50 | 1.50 | 0.06 | | 0.50 | 24.00 | 51.00 |
| | | | 1305018 | 147.50 | 149.00 | 1.50 | 0.07 | | 0.50 | 21.00 | 61.00 |
| | | | 1305019 | 149.00 | 150.50 | 1.50 | 0.05 | | 0.50 | 29.00 | 104.00 |
| | | | 1305021 | 150.50 | 152.00 | 1.50 | 0.09 | | 0.50 | 25.00 | 110.00 |
| | | | 1305022 | 152.00 | 153.50 | 1.50 | 0.07 | | 0.50 | 23.00 | 70.00 |
| | | | 1305023 | 153.50 | 155.00 | 1.50 | 0.03 | | 0.50 | 17.00 | 152.00 |
| | | | 1305024 | 155.00 | 156.50 | 1.50 | 0.12 | | 0.50 | 16.00 | 40.00 |
| | | | 1305025 | 156.50 | 158.00 | 1.50 | 0.07 | | 0.50 | 16.00 | 470.00 |
| | | 1305026 | 158.00 | 159.00 | 1.00 | 0.04 | | 0.50 | 19.00 | 91.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7901 | 22.50 | 24.00 | 0.0100 | | | | |
| L7902 | 24.00 | 25.50 | 0.0100 | | | | |
| L7903 | 25.50 | 27.00 | 0.0100 | | | | |
| L7904 | 27.00 | 28.20 | 0.0050 | | | | |
| L7905 | 28.20 | 29.20 | 0.0150 | | | | |
| L7906 | 29.20 | 30.20 | 0.5200 | | | | |
| L7907 | 30.20 | 31.50 | 0.9700 | | | | |
| L7908 | 31.50 | 33.00 | 0.1500 | | | | |
| L7909 | 33.00 | 34.50 | 0.2300 | | | | |
| L7910 | 34.50 | 36.00 | 0.0850 | | | | |
| L7911 | 36.00 | 37.50 | 0.1200 | | | | |
| L7912 | 37.50 | 39.00 | 0.0300 | | | | |
| L7913 | 39.00 | 40.50 | 0.0600 | | | | |
| L7914 | 40.50 | 41.90 | 0.0150 | | | | |
| L7915 | 41.90 | 43.40 | 0.0100 | | | | |
| L7916 | 43.40 | 44.90 | 0.0150 | | | | |
| L7917 | 44.90 | 46.40 | 0.5200 | | | | |
| L7918 | 46.40 | 47.90 | 0.8600 | | | | |
| L7919 | 47.90 | 49.40 | 0.4500 | | | | |
| L7920 | 49.40 | 50.90 | 0.0600 | | | | |
| L7921 | 50.90 | 52.40 | 0.0100 | | | | |
| L7922 | 52.40 | 53.90 | 0.0150 | | | | |
| 1304942 | 66.52 | 67.18 | 0.0060 | | 0.5000 | 12.0000 | 131.0000 |
| 1304943 | 67.18 | 68.50 | 0.0050 | | 0.5000 | 14.0000 | 82.0000 |
| 1304944 | 68.50 | 70.00 | 0.0030 | | 0.5000 | 14.0000 | 72.0000 |
| 1304945 | 70.00 | 71.00 | 0.0050 | | 0.5000 | 10.0000 | 37.0000 |

Hole Number: TL220-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304946 | 71.00 | 72.00 | 0.0030 | | 0.5000 | 13.0000 | 31.0000 |
| 1304947 | 72.00 | 73.00 | 0.0110 | | 0.5000 | 12.0000 | 42.0000 |
| 1304948 | 73.00 | 74.00 | 0.0240 | | 0.5000 | 22.0000 | 111.0000 |
| 1304949 | 74.00 | 75.50 | 0.0140 | | 0.5000 | 16.0000 | 35.0000 |
| 1304951 | 75.50 | 77.00 | 0.0110 | | 0.5000 | 14.0000 | 37.0000 |
| 1304952 | 77.00 | 78.50 | 0.0130 | | 0.5000 | 13.0000 | 33.0000 |
| 1304953 | 78.50 | 80.00 | 0.0070 | | 0.5000 | 10.0000 | 29.0000 |
| 1304954 | 80.00 | 81.50 | 0.0180 | | 0.5000 | 16.0000 | 57.0000 |
| 1304955 | 81.50 | 83.00 | 0.0100 | | 0.5000 | 14.0000 | 81.0000 |
| 1304957 | 83.00 | 84.50 | 0.0150 | | 0.5000 | 24.0000 | 98.0000 |
| 1304958 | 84.50 | 86.00 | 0.0150 | | 0.5000 | 20.0000 | 55.0000 |
| 1304959 | 86.00 | 87.50 | 0.0050 | | 0.5000 | 19.0000 | 29.0000 |
| 1304961 | 87.50 | 89.00 | 0.0080 | | 0.5000 | 12.0000 | 27.0000 |
| 1304962 | 89.00 | 90.50 | 0.0100 | | 0.5000 | 12.0000 | 28.0000 |
| 1304963 | 90.50 | 92.00 | 0.0070 | | 0.5000 | 10.0000 | 23.0000 |
| 1304964 | 92.00 | 93.50 | 0.0070 | | 0.5000 | 15.0000 | 28.0000 |
| 1304965 | 93.50 | 95.00 | 0.0100 | | 0.5000 | 12.0000 | 29.0000 |
| 1304966 | 95.00 | 96.50 | 0.0060 | | 0.5000 | 12.0000 | 23.0000 |
| 1304967 | 96.50 | 98.00 | 0.0120 | | 0.5000 | 14.0000 | 29.0000 |
| 1304968 | 98.00 | 99.50 | 0.0170 | | 0.5000 | 18.0000 | 44.0000 |
| 1304969 | 99.50 | 101.00 | 0.0060 | | 0.5000 | 19.0000 | 61.0000 |
| 1304971 | 101.00 | 102.50 | 0.0040 | | 0.5000 | 19.0000 | 56.0000 |
| 1304972 | 102.50 | 104.00 | 0.0170 | | 1.0000 | 17.0000 | 60.0000 |
| 1304973 | 104.00 | 105.50 | 0.0160 | | 0.5000 | 20.0000 | 49.0000 |
| 1304974 | 105.50 | 107.00 | 0.0700 | | 2.0000 | 28.0000 | 60.0000 |
| 1304975 | 107.00 | 108.50 | 0.0460 | | 3.0000 | 22.0000 | 62.0000 |
| 1304977 | 108.50 | 110.00 | 0.0100 | | 0.5000 | 21.0000 | 58.0000 |
| 1304978 | 110.00 | 111.50 | 0.0220 | | 0.5000 | 20.0000 | 47.0000 |
| 1304979 | 111.50 | 113.00 | 0.0280 | | 0.5000 | 17.0000 | 42.0000 |
| 1304981 | 113.00 | 114.50 | 0.0390 | | 0.5000 | 22.0000 | 111.0000 |
| 1304982 | 114.50 | 116.00 | 0.0370 | | 0.5000 | 25.0000 | 60.0000 |
| 1304983 | 116.00 | 117.50 | 0.0380 | | 0.5000 | 21.0000 | 52.0000 |
| 1304984 | 117.50 | 118.50 | 0.0280 | | 0.5000 | 16.0000 | 115.0000 |
| 1304985 | 118.50 | 119.50 | 0.0470 | | 0.5000 | 25.0000 | 60.0000 |
| 1304986 | 119.50 | 120.50 | 0.1820 | | 0.5000 | 42.0000 | 92.0000 |
| 1304987 | 120.50 | 121.50 | 0.7970 | | 0.5000 | 45.0000 | 143.0000 |
| 1304988 | 121.50 | 122.50 | 0.1550 | | 0.5000 | 58.0000 | 49.0000 |
| 1304989 | 122.50 | 123.50 | 0.9060 | | 2.0000 | 99.0000 | 331.0000 |
| 1304991 | 123.50 | 124.50 | 0.2120 | | 0.5000 | 71.0000 | 64.0000 |

Hole Number: TL220-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304992 | 124.50 | 125.50 | 0.0810 | | 0.5000 | 63.0000 | 79.0000 |
| 1304993 | 125.50 | 126.50 | 0.4310 | | 0.5000 | 78.0000 | 149.0000 |
| 1304994 | 126.50 | 127.50 | 0.1950 | | 0.5000 | 81.0000 | 506.0000 |
| 1304995 | 127.50 | 128.50 | 0.2830 | | 1.0000 | 120.0000 | 497.0000 |
| 1304997 | 128.50 | 129.50 | 0.0660 | | 0.5000 | 60.0000 | 84.0000 |
| 1304998 | 129.50 | 130.50 | 0.1550 | | 0.5000 | 276.0000 | 604.0000 |
| 1304999 | 130.50 | 131.75 | 0.0910 | | 0.5000 | 153.0000 | 87.0000 |
| 1305001 | 131.75 | 132.75 | 0.1900 | | 1.0000 | 917.0000 | 4080.0000 |
| 1305002 | 132.75 | 133.75 | 0.1870 | | 0.5000 | 359.0000 | 591.0000 |
| 1305003 | 133.75 | 134.75 | 0.1630 | | 0.5000 | 55.0000 | 251.0000 |
| 1305004 | 134.75 | 135.75 | 0.2550 | | 0.5000 | 48.0000 | 411.0000 |
| 1305005 | 135.75 | 136.75 | 0.1460 | | 0.5000 | 58.0000 | 386.0000 |
| 1305006 | 136.75 | 137.75 | 0.0200 | | 1.0000 | 37.0000 | 107.0000 |
| 1305007 | 137.75 | 138.75 | 0.0360 | | 0.5000 | 33.0000 | 397.0000 |
| 1305008 | 138.75 | 139.75 | 0.0840 | | 0.5000 | 31.0000 | 102.0000 |
| 1305009 | 139.75 | 140.75 | 0.2510 | | 0.5000 | 59.0000 | 1770.0000 |
| 1305011 | 140.75 | 141.75 | 0.1160 | | 0.5000 | 38.0000 | 489.0000 |
| 1305012 | 141.75 | 142.75 | 0.1130 | | 0.5000 | 36.0000 | 81.0000 |
| 1305013 | 142.75 | 143.75 | 0.4070 | | 1.0000 | 32.0000 | 125.0000 |
| 1305014 | 143.75 | 144.43 | 0.1170 | | 0.5000 | 25.0000 | 121.0000 |
| 1305015 | 144.43 | 146.00 | 0.1000 | | 0.5000 | 30.0000 | 65.0000 |
| 1305017 | 146.00 | 147.50 | 0.0560 | | 0.5000 | 24.0000 | 51.0000 |
| 1305018 | 147.50 | 149.00 | 0.0740 | | 0.5000 | 21.0000 | 61.0000 |
| 1305019 | 149.00 | 150.50 | 0.0450 | | 0.5000 | 29.0000 | 104.0000 |
| 1305021 | 150.50 | 152.00 | 0.0870 | | 0.5000 | 25.0000 | 110.0000 |
| 1305022 | 152.00 | 153.50 | 0.0730 | | 0.5000 | 23.0000 | 70.0000 |
| 1305023 | 153.50 | 155.00 | 0.0340 | | 0.5000 | 17.0000 | 152.0000 |
| 1305024 | 155.00 | 156.50 | 0.1160 | | 0.5000 | 16.0000 | 40.0000 |
| 1305025 | 156.50 | 158.00 | 0.0730 | | 0.5000 | 16.0000 | 470.0000 |
| 1305026 | 158.00 | 159.00 | 0.0390 | | 0.5000 | 19.0000 | 91.0000 |
| Sample Type | CDUP | | | | | | |
| 1304956 | 81.50 | 83.00 | 0.0130 | | 0.5000 | 13.0000 | 92.0000 |
| 1304976 | 107.00 | 108.50 | 0.0380 | | 0.5000 | 21.0000 | 58.0000 |
| 1304996 | 127.50 | 128.50 | 0.3310 | | 0.5000 | 130.0000 | 439.0000 |
| 1305016 | 144.43 | 146.00 | 0.0820 | | 0.5000 | 31.0000 | 78.0000 |

DETAILED LOG

Hole Number: TL225-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511986.00 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528253.81 | East: | Length: 192.00 |
| | Elev: 395.42 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 15, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 16, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 192.00 |

Comments: Main Zone at 70.5 to 77.6 m is prospective with a 10 cm quartz vein with minor sphalerite + galena + pyrite and one speck of yellowish electrum; the above samples, (73.6-77.0 m) do not appear to be sulphide-enriched.
 Assay samples: L7993-L8000, M2001-M2033 (41 samples).
 Re-entered in 2012 by Distinctive Drilling. Extended from 96m to 192m
 C-zone 140.7-171.9m
 Starts with patchy very strong and very weak sr alteration. Then becomes pervasive and very strong from 151.20 until 159m. From 159m it remains strong but gradually becomes weaker moving closer to the contact.
 Moderate to strong silicification.
 Decent mineralization throughout (1-3% py, trace to 1% sph). Typically within the strong sr but can be in darker patches.
 Best interval is from 156-158.5m where there is 8-10% py, 2-3% sph, and trace gn/cpy

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 1.50 | -50.00 | EZ Sho | OK | | 21.00 | 2.80 | -48.80 | EZ Sho | OK | |
| 51.00 | 0.80 | -47.30 | EZ Sho | OK | | 108.00 | 0.10 | -43.10 | EZ Sho | OK | |
| 150.00 | 0.90 | -42.50 | EZ Sho | OK | | 192.00 | 0.60 | -41.40 | EZ Sho | OK | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 7.50 | OB, Overburden | | | | | | | | | |
| 7.50 | 16.30 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 16.30 | 20.40 | BMS, Biotite Muscovite Schist | L7993 | 17.40 | 18.90 | 1.50 | 0.07 | | | | |
| | | | L7994 | 18.90 | 20.40 | 1.50 | 0.08 | | | | |
| | | | L7995 | 20.40 | 21.90 | 1.50 | 0.06 | | | | |
| | | | L7996 | 21.90 | 23.40 | 1.50 | 0.02 | | | | |
| 20.40 | 25.80 | MSS, Muscovite Sericite Schist | L7997 | 23.40 | 24.90 | 1.50 | 0.03 | | | | |
| | | | L7998 | 24.90 | 25.80 | 0.90 | 0.01 | | | | |
| | | | L7999 | 25.80 | 27.30 | 1.50 | 0.02 | | | | |
| 25.80 | 47.10 | BMS, Biotite Muscovite Schist | L8000 | 27.30 | 28.80 | 1.50 | 0.01 | | | | |
| | | | M2001 | 45.60 | 47.10 | 1.50 | 0.03 | | | | |

DETAILED LOG

Hole Number: TL225-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 47.10 | 68.60 | BMS, Biotite Muscovite Schist | M2002 | 47.10 | 48.10 | 1.00 | 0.02 | | | | |
| | | | M2003 | 48.10 | 49.60 | 1.50 | 0.07 | | | | |
| | | | M2004 | 49.60 | 51.10 | 1.50 | 0.11 | | | | |
| | | | M2005 | 51.10 | 52.60 | 1.50 | 0.10 | | | | |
| | | | M2006 | 52.60 | 54.10 | 1.50 | 0.10 | | | | |
| | | | M2007 | 54.10 | 55.60 | 1.50 | 0.03 | | | | |
| | | | M2008 | 55.60 | 57.10 | 1.50 | 0.06 | | | | |
| | | | M2009 | 57.10 | 58.40 | 1.30 | 0.15 | | | | |
| | | | M2010 | 58.40 | 59.40 | 1.00 | 1.10 | | | | |
| | | | M2011 | 59.40 | 60.50 | 1.10 | 0.06 | | | | |
| | | | M2012 | 60.50 | 61.50 | 1.00 | 0.05 | | | | |
| | | | M2013 | 61.50 | 63.00 | 1.50 | 0.02 | | | | |
| | | | M2014 | 63.00 | 64.50 | 1.50 | 0.02 | | | | |
| | | | M2015 | 64.50 | 66.00 | 1.50 | 0.02 | | | | |
| M2016 | 66.00 | 67.50 | 1.50 | 0.03 | | | | | | | |
| M2017 | 67.50 | 69.00 | 1.50 | 0.51 | | | | | | | |
| 68.60 | 70.50 | BMS, Biotite Muscovite Schist | M2018 | 69.00 | 70.50 | 1.50 | 0.21 | | | | |
| 70.50 | 77.60 | MSS, Muscovite Sericite Schist | M2019 | 70.50 | 71.50 | 1.00 | 13.72 | | | | |
| | | | M2020 | 71.50 | 72.50 | 1.00 | 4.13 | | | | |
| | | | M2021 | 72.50 | 73.60 | 1.10 | 0.42 | | | | |
| | | | M2022 | 73.60 | 75.00 | 1.40 | 0.42 | | | | |
| | | | M2023 | 75.00 | 76.00 | 1.00 | 0.25 | | | | |
| | | | M2024 | 76.00 | 77.00 | 1.00 | 4.79 | | | | |
| | | | M2025 | 77.00 | 77.60 | 0.60 | 7.35 | | | | |
| 77.60 | 96.00 | BMS, Biotite Muscovite Schist | M2026 | 77.60 | 79.10 | 1.50 | 0.55 | | | | |
| | | | M2027 | 79.10 | 80.10 | 1.00 | 0.23 | | | | |
| | | | M2028 | 80.10 | 81.20 | 1.10 | 0.07 | | | | |
| | | | M2029 | 81.20 | 82.50 | 1.30 | 0.03 | | | | |
| | | | M2030 | 82.50 | 84.00 | 1.50 | 0.03 | | | | |
| | | | M2031 | 84.00 | 85.50 | 1.50 | 0.02 | | | | |
| | | | M2032 | 85.50 | 87.00 | 1.50 | 0.02 | | | | |
| | | | M2033 | 87.00 | 88.50 | 1.50 | 0.01 | | | | |

DETAILED LOG

Hole Number: TL225-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP |
| 96.00 | 140.70 | BMS, Biotite Muscovite Schist BMS that starts off with strong sr alteration and gradually weakens until end of zone. Weak to moderate silicification 2-3% diss. py with local stringers and blebs | 1366923 | 96.50 | 97.50 | 1.00 | 0.01 | | | |
| | | | 1366924 | 97.50 | 99.00 | 1.50 | 0.01 | | | |
| | | | 1366925 | 99.00 | 100.50 | 1.50 | 0.01 | | | |
| | | | 1366926 | 100.50 | 102.00 | 1.50 | 0.01 | | | |
| | | | 1366927 | 102.00 | 103.50 | 1.50 | 0.01 | | | |
| | | | 1366928 | 103.50 | 105.00 | 1.50 | 0.00 | | | |
| | | | 1366929 | 132.00 | 133.50 | 1.50 | 0.09 | | | |
| | | | 1366931 | 133.50 | 135.00 | 1.50 | 0.02 | | | |
| | | | 1366932 | 135.00 | 136.50 | 1.50 | 0.01 | | | |
| | | | 1366933 | 136.50 | 138.00 | 1.50 | 0.01 | | | |
| | | | 1366934 | 138.00 | 139.20 | 1.20 | 0.01 | | | |
| | | | 1366936 | 139.20 | 140.70 | 1.50 | 0.02 | | | |
| | | | 1366935 | 139.20 | 140.70 | 1.50 | 0.02 | | | |
| 140.70 | 171.90 | MSS, Muscovite Sericite Schist MSS c-zone that starts with patchy very strong and very weak sr alteration. Then becomes pervasive and very strong from 151.20 until 159m. From 159m it remains strong but gradually becomes weaker moving closer to the contact. Moderate to strong silicification. Decent mineralization throughout (1-3% py, trace to 1% sph). Typically within the strong sr but can be in darker patches. Best interval is from 156-158.5m where there is 8-10% py, 2-3% sph, and trace gn/cpy | 1366937 | 140.70 | 142.00 | 1.30 | 0.05 | | | |
| | | | 1366938 | 142.00 | 143.00 | 1.00 | 0.03 | | | |
| | | | 1366939 | 143.00 | 144.00 | 1.00 | 0.02 | | | |
| | | | 1366941 | 144.00 | 145.00 | 1.00 | 0.56 | | | |
| | | | 1366942 | 145.00 | 146.00 | 1.00 | 0.15 | | | |
| | | | 1366943 | 146.00 | 147.00 | 1.00 | 0.05 | | | |
| | | | 1366944 | 147.00 | 148.50 | 1.50 | 0.08 | | | |
| | | | 1366945 | 148.50 | 150.00 | 1.50 | 0.20 | | | |
| | | | 1366946 | 150.00 | 151.50 | 1.50 | 0.06 | | | |
| | | | 1366947 | 151.50 | 153.00 | 1.50 | 0.47 | | | |
| | | | 1366948 | 153.00 | 154.00 | 1.00 | 0.12 | | | |
| | | | 1366949 | 154.00 | 155.00 | 1.00 | 0.23 | | | |
| | | | 1366951 | 155.00 | 156.00 | 1.00 | 0.21 | | | |
| | | | 1366952 | 156.00 | 157.00 | 1.00 | 0.66 | | | |
| | | | 1366953 | 157.00 | 158.00 | 1.00 | 0.11 | | | |
| | | | 1366954 | 158.00 | 159.00 | 1.00 | 0.61 | | | |
| | | | 1366955 | 159.00 | 160.00 | 1.00 | 0.15 | | | |
| | | | 1366956 | 159.00 | 160.00 | 1.00 | 0.08 | | | |
| | | | 1366957 | 160.00 | 161.00 | 1.00 | 0.09 | | | |
| | | | 1366958 | 161.00 | 162.00 | 1.00 | 0.40 | | | |
| | | 1366959 | 162.00 | 163.50 | 1.50 | 0.07 | | | | |
| | | 1366961 | 163.50 | 165.00 | 1.50 | 0.04 | | | | |
| | | 1366962 | 165.00 | 166.50 | 1.50 | 0.09 | | | | |
| | | 1366963 | 166.50 | 168.00 | 1.50 | 0.23 | | | | |
| | | 1366964 | 168.00 | 169.50 | 1.50 | 0.05 | | | | |
| | | 1366965 | 169.50 | 171.00 | 1.50 | 0.15 | | | | |
| | | 1366966 | 171.00 | 172.50 | 1.50 | 0.10 | | | | |

Hole Number: TL225-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 171.90 | 192.00 | BMS, Biotite Muscovite Schist Dark BMS that gradually weakens away from MSS contact. Weak diss. py (1-2%) with local blebs and stringers. Trace sph stringers and blebs, usually associated with green silicate bands. | 1366967 | 172.50 | 174.00 | 1.50 | 0.05 | | | | |
| | | | 1366968 | 174.00 | 175.50 | 1.50 | 0.02 | | | | |
| | | | 1366969 | 175.50 | 177.00 | 1.50 | 0.02 | | | | |
| | | | 1366971 | 177.00 | 178.50 | 1.50 | 0.01 | | | | |
| | | | 1366972 | 178.50 | 180.00 | 1.50 | 0.03 | | | | |
| | | | 1366973 | 180.00 | 181.50 | 1.50 | 0.09 | | | | |
| | | | 1366974 | 181.50 | 183.00 | 1.50 | 0.09 | | | | |
| | | | 1366975 | 183.00 | 184.50 | 1.50 | 0.07 | | | | |
| | | | 1366976 | 183.00 | 184.50 | 1.50 | 0.09 | | | | |
| | | | 1366977 | 184.50 | 186.00 | 1.50 | 0.17 | | | | |
| | | | 1366978 | 186.00 | 187.50 | 1.50 | 0.07 | | | | |
| | | | 1366979 | 187.50 | 189.00 | 1.50 | 0.04 | | | | |
| | | | 1366981 | 189.00 | 190.50 | 1.50 | 0.09 | | | | |
| | | 1366982 | 190.50 | 192.00 | 1.50 | 0.07 | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| L7993 | 17.40 | 18.90 | 0.0700 | | | | |
| L7994 | 18.90 | 20.40 | 0.0800 | | | | |
| L7995 | 20.40 | 21.90 | 0.0600 | | | | |
| L7996 | 21.90 | 23.40 | 0.0150 | | | | |
| L7997 | 23.40 | 24.90 | 0.0250 | | | | |
| L7998 | 24.90 | 25.80 | 0.0100 | | | | |
| L7999 | 25.80 | 27.30 | 0.0200 | | | | |
| L8000 | 27.30 | 28.80 | 0.0100 | | | | |
| M2001 | 45.60 | 47.10 | 0.0300 | | | | |
| M2002 | 47.10 | 48.10 | 0.0200 | | | | |
| M2003 | 48.10 | 49.60 | 0.0650 | | | | |
| M2004 | 49.60 | 51.10 | 0.1100 | | | | |
| M2005 | 51.10 | 52.60 | 0.0950 | | | | |
| M2006 | 52.60 | 54.10 | 0.0950 | | | | |
| M2007 | 54.10 | 55.60 | 0.0250 | | | | |
| M2008 | 55.60 | 57.10 | 0.0550 | | | | |
| M2009 | 57.10 | 58.40 | 0.1500 | | | | |
| M2010 | 58.40 | 59.40 | 1.1000 | | | | |
| M2011 | 59.40 | 60.50 | 0.0600 | | | | |
| M2012 | 60.50 | 61.50 | 0.0500 | | | | |
| M2013 | 61.50 | 63.00 | 0.0200 | | | | |
| M2014 | 63.00 | 64.50 | 0.0150 | | | | |
| M2015 | 64.50 | 66.00 | 0.0150 | | | | |

Hole Number: TL225-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2016 | 66.00 | 67.50 | 0.0300 | | | | |
| M2017 | 67.50 | 69.00 | 0.5100 | | | | |
| M2018 | 69.00 | 70.50 | 0.2100 | | | | |
| M2019 | 70.50 | 71.50 | 13.7200 | | | | |
| M2020 | 71.50 | 72.50 | 4.1250 | | | | |
| M2021 | 72.50 | 73.60 | 0.4200 | | | | |
| M2022 | 73.60 | 75.00 | 0.4200 | | | | |
| M2023 | 75.00 | 76.00 | 0.2500 | | | | |
| M2024 | 76.00 | 77.00 | 4.7870 | | | | |
| M2025 | 77.00 | 77.60 | 7.3450 | | | | |
| M2026 | 77.60 | 79.10 | 0.5500 | | | | |
| M2027 | 79.10 | 80.10 | 0.2250 | | | | |
| M2028 | 80.10 | 81.20 | 0.0650 | | | | |
| M2029 | 81.20 | 82.50 | 0.0300 | | | | |
| M2030 | 82.50 | 84.00 | 0.0250 | | | | |
| M2031 | 84.00 | 85.50 | 0.0150 | | | | |
| M2032 | 85.50 | 87.00 | 0.0150 | | | | |
| M2033 | 87.00 | 88.50 | 0.0100 | | | | |
| 1366923 | 96.50 | 97.50 | 0.0120 | | | | |
| 1366924 | 97.50 | 99.00 | 0.0070 | | | | |
| 1366925 | 99.00 | 100.50 | 0.0120 | | | | |
| 1366926 | 100.50 | 102.00 | 0.0050 | | | | |
| 1366927 | 102.00 | 103.50 | 0.0060 | | | | |
| 1366928 | 103.50 | 105.00 | 0.0040 | | | | |
| 1366929 | 132.00 | 133.50 | 0.0930 | | | | |
| 1366931 | 133.50 | 135.00 | 0.0190 | | | | |
| 1366932 | 135.00 | 136.50 | 0.0070 | | | | |
| 1366933 | 136.50 | 138.00 | 0.0120 | | | | |
| 1366934 | 138.00 | 139.20 | 0.0080 | | | | |
| 1366935 | 139.20 | 140.70 | 0.0150 | | | | |
| 1366937 | 140.70 | 142.00 | 0.0470 | | | | |
| 1366938 | 142.00 | 143.00 | 0.0250 | | | | |
| 1366939 | 143.00 | 144.00 | 0.0180 | | | | |
| 1366941 | 144.00 | 145.00 | 0.5580 | | | | |
| 1366942 | 145.00 | 146.00 | 0.1520 | | | | |
| 1366943 | 146.00 | 147.00 | 0.0480 | | | | |
| 1366944 | 147.00 | 148.50 | 0.0750 | | | | |
| 1366945 | 148.50 | 150.00 | 0.1980 | | | | |
| 1366946 | 150.00 | 151.50 | 0.0640 | | | | |

Hole Number: TL225-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366947 | 151.50 | 153.00 | 0.4660 | | | | |
| 1366948 | 153.00 | 154.00 | 0.1240 | | | | |
| 1366949 | 154.00 | 155.00 | 0.2340 | | | | |
| 1366951 | 155.00 | 156.00 | 0.2060 | | | | |
| 1366952 | 156.00 | 157.00 | 0.6620 | | | | |
| 1366953 | 157.00 | 158.00 | 0.1060 | | | | |
| 1366954 | 158.00 | 159.00 | 0.6090 | | | | |
| 1366955 | 159.00 | 160.00 | 0.1470 | | | | |
| 1366957 | 160.00 | 161.00 | 0.0900 | | | | |
| 1366958 | 161.00 | 162.00 | 0.3960 | | | | |
| 1366959 | 162.00 | 163.50 | 0.0710 | | | | |
| 1366961 | 163.50 | 165.00 | 0.0440 | | | | |
| 1366962 | 165.00 | 166.50 | 0.0940 | | | | |
| 1366963 | 166.50 | 168.00 | 0.2280 | | | | |
| 1366964 | 168.00 | 169.50 | 0.0450 | | | | |
| 1366965 | 169.50 | 171.00 | 0.1450 | | | | |
| 1366966 | 171.00 | 172.50 | 0.0960 | | | | |
| 1366967 | 172.50 | 174.00 | 0.0460 | | | | |
| 1366968 | 174.00 | 175.50 | 0.0210 | | | | |
| 1366969 | 175.50 | 177.00 | 0.0220 | | | | |
| 1366971 | 177.00 | 178.50 | 0.0060 | | | | |
| 1366972 | 178.50 | 180.00 | 0.0340 | | | | |
| 1366973 | 180.00 | 181.50 | 0.0900 | | | | |
| 1366974 | 181.50 | 183.00 | 0.0930 | | | | |
| 1366975 | 183.00 | 184.50 | 0.0710 | | | | |
| 1366977 | 184.50 | 186.00 | 0.1650 | | | | |
| 1366978 | 186.00 | 187.50 | 0.0670 | | | | |
| 1366979 | 187.50 | 189.00 | 0.0350 | | | | |
| 1366981 | 189.00 | 190.50 | 0.0920 | | | | |
| 1366982 | 190.50 | 192.00 | 0.0650 | | | | |
| Sample Type | CDUP | | | | | | |
| 1366936 | 139.20 | 140.70 | 0.0170 | | | | |
| 1366956 | 159.00 | 160.00 | 0.0830 | | | | |
| 1366976 | 183.00 | 184.50 | 0.0930 | | | | |

DETAILED LOG

Hole Number: TL226-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511996.88 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528227.10 | East: | Length: 186.00 |
| | Elev: 396.71 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 16, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 17, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 186.00 |

Comments: Main Zone at 62.2-70.4 m consists mainly of quartz-sericite schist. The zone contains several zones of strong mineralization (pyrite + sphalerite + galena) combines with strong siliceous alteration. Best mineralized intervals are : 40 cm at 62.4m, 10% pyrite +1-2% sphalerite + galena+/- chalcopyrite; 50 cm at 65.9 m, 1-2% pyrite + sphalerite + galena.
 Assay samples: M2201-M2237 (38 samples)
 Teck Re-entry hole to identify C-Zone mineralization, Hole re-entered at 90.51m
 MSS Possible B-Zone 90.51m-116.10m
 This possible B-Zone MSS has strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, Trace pyrite in stringers, trace sphalerite in stringers (very small amount), and trace chalcopyrite blebs found in and around qtz veins.
 MSS Possible B-Zone or top of C-Zone from 130.60m-136.85m
 This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, 2% pyrite in stringers and trace sphalerite stringers.
 MSS C-Zone from 141.10m-160.50m
 This C-Zone MSS has very strong pervasive sericitic alteration for the first 5.75m of the unit before becoming more moderate and patchy for the rest of the unit. There is also weak to very weak patchy silicification starting at 146.85m until the end of the unit. This C-Zone is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% galena blebs typically associated with sphalerite stringers, and trace chalcopyrite blebs found within qtz veins.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 3.00 | -50.00 | EZ Sho | OK | | 18.00 | 3.40 | -48.80 | EZ Sho | OK | |
| 51.00 | 4.50 | -47.40 | EZ Sho | OK | | 102.00 | 3.30 | -45.90 | EZ Sho | OK | |
| 153.00 | 1.40 | -44.40 | EZ Sho | OK | | 186.00 | 1.60 | -44.20 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 13.20 | OB, Overburden | | | | | | | | | |
| 13.20 | 18.90 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 18.90 | 31.10 | BMS, Biotite Muscovite Schist | M2201 | 28.10 | 29.60 | 1.50 | 0.08 | | | | |
| | | | M2202 | 29.60 | 31.10 | 1.50 | 0.04 | | | | |
| 31.10 | 41.70 | MSS, Muscovite Sericite Schist | M2203 | 31.10 | 32.10 | 1.00 | 0.06 | | | | |
| | | | M2204 | 32.10 | 33.00 | 0.90 | 0.03 | | | | |
| | | | M2205 | 33.00 | 34.50 | 1.50 | 0.04 | | | | |
| | | | M2206 | 34.50 | 36.00 | 1.50 | 0.06 | | | | |
| | | | M2207 | 36.00 | 37.50 | 1.50 | 0.41 | | | | |
| | | | M2208 | 37.50 | 39.00 | 1.50 | 0.20 | | | | |
| | | | M2209 | 39.00 | 40.50 | 1.50 | 0.09 | | | | |
| | | | M2210 | 40.50 | 41.70 | 1.20 | 0.03 | | | | |

DETAILED LOG

Hole Number: TL226-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 41.70 | 62.20 | BMS, Biotite Muscovite Schist | M2211 | 41.70 | 42.70 | 1.00 | 0.02 | | | | |
| | | | M2212 | 42.70 | 43.70 | 1.00 | 0.03 | | | | |
| | | | M2213 | 43.70 | 45.00 | 1.30 | 0.03 | | | | |
| | | | M2214 | 45.00 | 46.50 | 1.50 | 0.03 | | | | |
| | | | M2215 | 46.50 | 48.00 | 1.50 | 0.12 | | | | |
| | | | M2216 | 48.00 | 49.50 | 1.50 | 0.01 | | | | |
| | | | M2217 | 49.50 | 51.00 | 1.50 | 0.01 | | | | |
| | | | M2218 | 51.00 | 52.50 | 1.50 | 0.01 | | | | |
| | | | M2219 | 52.50 | 54.00 | 1.50 | 0.02 | | | | |
| | | | M2220 | 54.00 | 55.50 | 1.50 | 0.04 | | | | |
| | | | M2221 | 55.50 | 57.00 | 1.50 | 0.03 | | | | |
| | | | M2222 | 57.00 | 58.50 | 1.50 | 0.15 | | | | |
| | | | M2223 | 58.50 | 60.00 | 1.50 | 0.04 | | | | |
| | | | M2224 | 60.00 | 61.10 | 1.10 | 0.03 | | | | |
| | | | M2225 | 61.10 | 62.20 | 1.10 | 0.07 | | | | |
| 62.20 | 70.40 | MSS, Muscovite Sericite Schist | M2226 | 62.20 | 63.40 | 1.20 | 3.83 | | | | |
| | | | M2227 | 63.40 | 64.90 | 1.50 | 0.12 | | | | |
| | | | M2228 | 64.90 | 66.40 | 1.50 | 3.14 | | | | |
| | | | M2229 | 66.40 | 67.80 | 1.40 | 0.31 | | | | |
| | | | M2230 | 67.80 | 69.10 | 1.30 | 3.81 | | | | |
| | | | M2231 | 69.10 | 70.40 | 1.30 | 1.07 | | | | |
| 70.40 | 90.51 | BMS, Biotite Muscovite Schist | M2232 | 70.40 | 71.50 | 1.10 | 0.09 | | | | |
| | | | M2233 | 71.50 | 72.60 | 1.10 | 0.09 | | | | |
| | | | M2234 | 72.60 | 74.10 | 1.50 | 0.18 | | | | |
| | | | M2235 | 74.10 | 75.40 | 1.30 | 0.06 | | | | |
| | | | M2236 | 75.40 | 77.00 | 1.60 | 0.01 | | | | |
| | | | M2237 | 77.00 | 78.00 | 1.00 | 0.01 | | | | |
| | | | 1370832 | 90.50 | 92.00 | 1.50 | 0.01 | | | 0.50 | 11.00 |

DETAILED LOG

Hole Number: TL226-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 90.51 | 116.10 | MSS, Muscovite Sericite Schist | 1370833 | 92.00 | 93.00 | 1.00 | 0.01 | | 1.00 | 2.00 | 92.00 |
| | | MSS Possible B-Zone 90.51m-116.10m | 1370834 | 93.00 | 94.50 | 1.50 | 0.00 | | 0.50 | 13.00 | 39.00 |
| | | This possible B-Zone MSS has strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, Trace pyrite in stringers, trace sphalerite in stringers (very small amount), and trace chalcopyrite blebs found in and around qtz veins. | 1370835 | 94.50 | 96.00 | 1.50 | 0.00 | | 0.50 | 11.00 | 40.00 |
| | | | 1370836 | 96.00 | 97.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 19.00 |
| | | | 1370837 | 97.50 | 99.00 | 1.50 | 0.00 | | 0.50 | 8.00 | 18.00 |
| | | | 1370838 | 99.00 | 100.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 28.00 |
| | | | 1370839 | 100.50 | 102.00 | 1.50 | 0.00 | | 0.50 | 6.00 | 35.00 |
| | | | 1370841 | 102.00 | 103.50 | 1.50 | 0.00 | | 0.50 | 4.00 | 33.00 |
| | | | 1370842 | 103.50 | 105.00 | 1.50 | 0.00 | | 0.50 | 7.00 | 26.00 |
| | | | 1370843 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 3.00 | 27.00 |
| | | | 1370844 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 37.00 |
| | | | 1370846 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 77.00 |
| | | | 1370845 | 108.00 | 109.50 | 1.50 | 0.01 | | 0.50 | 12.00 | 51.00 |
| | | | 1370847 | 109.50 | 111.00 | 1.50 | 0.00 | | 0.50 | 13.00 | 50.00 |
| | | | 1370848 | 111.00 | 112.50 | 1.50 | 0.00 | | 0.50 | 12.00 | 50.00 |
| 1370849 | 112.50 | 114.00 | 1.50 | 0.01 | | 1.00 | 11.00 | 75.00 | | | |
| 1370851 | 114.00 | 115.50 | 1.50 | 0.01 | | 1.00 | 13.00 | 55.00 | | | |
| 1370852 | 115.50 | 116.10 | 0.60 | 0.01 | | 0.50 | 12.00 | 61.00 | | | |
| 116.10 | 130.60 | BMS, Biotite Muscovite Schist | 1370853 | 116.10 | 117.00 | 0.90 | 0.01 | | 0.50 | 13.00 | 49.00 |
| | | This BMS unit has very weak patchy sericitic alteration, moderate to strong patchy silicification and very weak patchy chloritic alteration. This unit is poorly mineralized with 1% disseminated pyrite and trace to 1% pyrite stringers. | 1370854 | 129.00 | 130.60 | 1.60 | 0.03 | | 1.00 | 34.00 | 537.00 |
| 130.60 | 136.85 | MSS, Muscovite Sericite Schist | 1370855 | 130.60 | 132.00 | 1.40 | 0.02 | | 1.00 | 30.00 | 139.00 |
| | | MSS Possible B-Zone or top of C-Zone from 130.60m-136.85m | 1370856 | 132.00 | 133.50 | 1.50 | 0.07 | | 3.00 | 47.00 | 289.00 |
| | | This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, 2% pyrite in stringers and trace sphalerite stringers. | 1370857 | 133.50 | 135.00 | 1.50 | 0.28 | | 6.00 | 59.00 | 253.00 |
| | | | 1370858 | 135.00 | 135.75 | 0.75 | 0.21 | | 6.00 | 82.00 | 424.00 |
| | | | 1370859 | 135.75 | 136.85 | 1.10 | 0.37 | | 4.00 | 115.00 | 149.00 |
| 136.85 | 141.10 | BMS, Biotite Muscovite Schist | 1370861 | 136.85 | 138.00 | 1.15 | 0.03 | | 2.00 | 47.00 | 94.00 |
| | | This BMS unit has weak patchy silicification and very weak patchy sericitic alteration. This unit is very poorly mineralized with 2% disseminated pyrite, trace pyrite in stringers and trace pyrite blebs in and around qtz veins. | 1370862 | 138.00 | 139.50 | 1.50 | 0.04 | | 1.00 | 42.00 | 70.00 |
| | | 1370863 | 139.50 | 141.10 | 1.60 | 0.06 | | 1.00 | 45.00 | 50.00 | |

DETAILED LOG

Hole Number: TL226-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 141.10 | 160.50 | MSS, Muscovite Sericite Schist MSS C-Zone from 141.10m-160.50m This C-Zone MSS has very strong pervasive sericitic alteration for the first 5.75m of the unit before becoming more moderate and patchy for the rest of the unit. There is also weak to very weak patchy silicification starting at 146.85m until the end of the unit. This C-Zone is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% galena blebs typically associated with sphalerite stringers, and trace chalcopyrite blebs found within quartz veins. | 1370864 | 141.10 | 142.50 | 1.40 | 0.12 | | 1.00 | 30.00 | 123.00 |
| | | | 1370866 | 142.50 | 144.00 | 1.50 | 0.39 | | 3.00 | 42.00 | 217.00 |
| | | | 1370865 | 142.50 | 144.00 | 1.50 | 0.39 | | 2.00 | 43.00 | 202.00 |
| | | | 1370867 | 144.00 | 145.00 | 1.00 | 0.14 | | 0.50 | 42.00 | 25.00 |
| | | | 1370868 | 145.00 | 146.00 | 1.00 | 0.17 | | 2.00 | 43.00 | 26.00 |
| | | | 1370869 | 146.00 | 147.00 | 1.00 | 0.28 | | 2.00 | 100.00 | 1481.00 |
| | | | 1370871 | 147.00 | 148.00 | 1.00 | 0.43 | | 2.00 | 131.00 | 1766.00 |
| | | | 1370872 | 148.00 | 149.00 | 1.00 | 0.54 | | 3.00 | 210.00 | 2551.00 |
| | | | 1370873 | 149.00 | 150.50 | 1.50 | 0.26 | | 5.00 | 559.00 | 1658.00 |
| | | | 1370874 | 150.50 | 151.50 | 1.00 | 0.62 | | 10.00 | 337.00 | 690.00 |
| | | | 1370875 | 151.50 | 152.50 | 1.00 | 0.68 | | 11.00 | 894.00 | 1456.00 |
| | | | 1370876 | 152.50 | 154.00 | 1.50 | 0.20 | | 1.00 | 49.00 | 111.00 |
| | | | 1370877 | 154.00 | 155.00 | 1.00 | 0.23 | | 1.00 | 43.00 | 123.00 |
| | | | 1370878 | 155.00 | 156.00 | 1.00 | 0.02 | | 0.50 | 27.00 | 46.00 |
| | | | 1370879 | 156.00 | 157.50 | 1.50 | 0.15 | | 1.00 | 80.00 | 171.00 |
| 1370881 | 157.50 | 159.00 | 1.50 | 0.52 | | 1.00 | 45.00 | 1190.00 | | | |
| 1370882 | 159.00 | 160.50 | 1.50 | 0.46 | | 0.50 | 37.00 | 91.00 | | | |
| 160.50 | 173.15 | BMS, Biotite Muscovite Schist This BMS unit has strong patchy silicification and very weak patchy sericitic alteration. The mineralization in this unit is poor and consists of 1% pyrite in stringers, trace to 1% disseminated pyrite, trace sphalerite in stringers, and trace pyrrhotite in distorted stringers along a biotite band. | 1370883 | 160.50 | 162.00 | 1.50 | 0.09 | | 0.50 | 25.00 | 548.00 |
| | | | 1370884 | 162.00 | 163.50 | 1.50 | 0.03 | | 0.50 | 26.00 | 63.00 |
| 173.15 | 186.00 | MSED, Metasediment This MSED unit has very weak patchy sericitic alteration and very weak patchy silicification. This unit is also very poorly mineralized with trace to 1% disseminated pyrite, trace pyrite in stringers and trace pyrrhotite stringers with rare blebs situated in and around quartz veins. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2201 | 28.10 | 29.60 | 0.0800 | | | | |
| M2202 | 29.60 | 31.10 | 0.0350 | | | | |
| M2203 | 31.10 | 32.10 | 0.0550 | | | | |
| M2204 | 32.10 | 33.00 | 0.0250 | | | | |
| M2205 | 33.00 | 34.50 | 0.0400 | | | | |
| M2206 | 34.50 | 36.00 | 0.0600 | | | | |
| M2207 | 36.00 | 37.50 | 0.4100 | | | | |
| M2208 | 37.50 | 39.00 | 0.2000 | | | | |
| M2209 | 39.00 | 40.50 | 0.0850 | | | | |
| M2210 | 40.50 | 41.70 | 0.0300 | | | | |
| M2211 | 41.70 | 42.70 | 0.0200 | | | | |

Hole Number: TL226-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2212 | 42.70 | 43.70 | 0.0250 | | | | |
| M2213 | 43.70 | 45.00 | 0.0250 | | | | |
| M2214 | 45.00 | 46.50 | 0.0250 | | | | |
| M2215 | 46.50 | 48.00 | 0.1200 | | | | |
| M2216 | 48.00 | 49.50 | 0.0100 | | | | |
| M2217 | 49.50 | 51.00 | 0.0100 | | | | |
| M2218 | 51.00 | 52.50 | 0.0100 | | | | |
| M2219 | 52.50 | 54.00 | 0.0200 | | | | |
| M2220 | 54.00 | 55.50 | 0.0350 | | | | |
| M2221 | 55.50 | 57.00 | 0.0300 | | | | |
| M2222 | 57.00 | 58.50 | 0.1500 | | | | |
| M2223 | 58.50 | 60.00 | 0.0400 | | | | |
| M2224 | 60.00 | 61.10 | 0.0250 | | | | |
| M2225 | 61.10 | 62.20 | 0.0650 | | | | |
| M2226 | 62.20 | 63.40 | 3.8270 | | | | |
| M2227 | 63.40 | 64.90 | 0.1200 | | | | |
| M2228 | 64.90 | 66.40 | 3.1400 | | | | |
| M2229 | 66.40 | 67.80 | 0.3100 | | | | |
| M2230 | 67.80 | 69.10 | 3.8130 | | | | |
| M2231 | 69.10 | 70.40 | 1.0700 | | | | |
| M2232 | 70.40 | 71.50 | 0.0900 | | | | |
| M2233 | 71.50 | 72.60 | 0.0850 | | | | |
| M2234 | 72.60 | 74.10 | 0.1800 | | | | |
| M2235 | 74.10 | 75.40 | 0.0550 | | | | |
| M2236 | 75.40 | 77.00 | 0.0050 | | | | |
| M2237 | 77.00 | 78.00 | 0.0100 | | | | |
| 1370832 | 90.50 | 92.00 | 0.0070 | | 0.5000 | 11.0000 | 41.0000 |
| 1370833 | 92.00 | 93.00 | 0.0080 | | 1.0000 | 2.0000 | 92.0000 |
| 1370834 | 93.00 | 94.50 | 0.0040 | | 0.5000 | 13.0000 | 39.0000 |
| 1370835 | 94.50 | 96.00 | 0.0040 | | 0.5000 | 11.0000 | 40.0000 |
| 1370836 | 96.00 | 97.50 | 0.0005 | | 0.5000 | 12.0000 | 19.0000 |
| 1370837 | 97.50 | 99.00 | 0.0040 | | 0.5000 | 8.0000 | 18.0000 |
| 1370838 | 99.00 | 100.50 | 0.0050 | | 0.5000 | 7.0000 | 28.0000 |
| 1370839 | 100.50 | 102.00 | 0.0030 | | 0.5000 | 6.0000 | 35.0000 |
| 1370841 | 102.00 | 103.50 | 0.0040 | | 0.5000 | 4.0000 | 33.0000 |
| 1370842 | 103.50 | 105.00 | 0.0020 | | 0.5000 | 7.0000 | 26.0000 |
| 1370843 | 105.00 | 106.50 | 0.0110 | | 0.5000 | 3.0000 | 27.0000 |
| 1370844 | 106.50 | 108.00 | 0.0090 | | 0.5000 | 9.0000 | 37.0000 |
| 1370845 | 108.00 | 109.50 | 0.0070 | | 0.5000 | 12.0000 | 51.0000 |

Hole Number: TL226-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370847 | 109.50 | 111.00 | 0.0040 | | 0.5000 | 13.0000 | 50.0000 |
| 1370848 | 111.00 | 112.50 | 0.0020 | | 0.5000 | 12.0000 | 50.0000 |
| 1370849 | 112.50 | 114.00 | 0.0080 | | 1.0000 | 11.0000 | 75.0000 |
| 1370851 | 114.00 | 115.50 | 0.0050 | | 1.0000 | 13.0000 | 55.0000 |
| 1370852 | 115.50 | 116.10 | 0.0050 | | 0.5000 | 12.0000 | 61.0000 |
| 1370853 | 116.10 | 117.00 | 0.0050 | | 0.5000 | 13.0000 | 49.0000 |
| 1370854 | 129.00 | 130.60 | 0.0270 | | 1.0000 | 34.0000 | 537.0000 |
| 1370855 | 130.60 | 132.00 | 0.0190 | | 1.0000 | 30.0000 | 139.0000 |
| 1370856 | 132.00 | 133.50 | 0.0670 | | 3.0000 | 47.0000 | 289.0000 |
| 1370857 | 133.50 | 135.00 | 0.2760 | | 6.0000 | 59.0000 | 253.0000 |
| 1370858 | 135.00 | 135.75 | 0.2060 | | 6.0000 | 82.0000 | 424.0000 |
| 1370859 | 135.75 | 136.85 | 0.3670 | | 4.0000 | 115.0000 | 149.0000 |
| 1370861 | 136.85 | 138.00 | 0.0290 | | 2.0000 | 47.0000 | 94.0000 |
| 1370862 | 138.00 | 139.50 | 0.0360 | | 1.0000 | 42.0000 | 70.0000 |
| 1370863 | 139.50 | 141.10 | 0.0620 | | 1.0000 | 45.0000 | 50.0000 |
| 1370864 | 141.10 | 142.50 | 0.1150 | | 1.0000 | 30.0000 | 123.0000 |
| 1370865 | 142.50 | 144.00 | 0.3880 | | 2.0000 | 43.0000 | 202.0000 |
| 1370867 | 144.00 | 145.00 | 0.1360 | | 0.5000 | 42.0000 | 25.0000 |
| 1370868 | 145.00 | 146.00 | 0.1670 | | 2.0000 | 43.0000 | 26.0000 |
| 1370869 | 146.00 | 147.00 | 0.2770 | | 2.0000 | 100.0000 | 1481.0000 |
| 1370871 | 147.00 | 148.00 | 0.4250 | | 2.0000 | 131.0000 | 1766.0000 |
| 1370872 | 148.00 | 149.00 | 0.5350 | | 3.0000 | 210.0000 | 2551.0000 |
| 1370873 | 149.00 | 150.50 | 0.2550 | | 5.0000 | 559.0000 | 1658.0000 |
| 1370874 | 150.50 | 151.50 | 0.6230 | | 10.0000 | 337.0000 | 690.0000 |
| 1370875 | 151.50 | 152.50 | 0.6820 | | 11.0000 | 894.0000 | 1456.0000 |
| 1370876 | 152.50 | 154.00 | 0.2040 | | 1.0000 | 49.0000 | 111.0000 |
| 1370877 | 154.00 | 155.00 | 0.2250 | | 1.0000 | 43.0000 | 123.0000 |
| 1370878 | 155.00 | 156.00 | 0.0200 | | 0.5000 | 27.0000 | 46.0000 |
| 1370879 | 156.00 | 157.50 | 0.1530 | | 1.0000 | 80.0000 | 171.0000 |
| 1370881 | 157.50 | 159.00 | 0.5170 | | 1.0000 | 45.0000 | 1190.0000 |
| 1370882 | 159.00 | 160.50 | 0.4560 | | 0.5000 | 37.0000 | 91.0000 |
| 1370883 | 160.50 | 162.00 | 0.0890 | | 0.5000 | 25.0000 | 548.0000 |
| 1370884 | 162.00 | 163.50 | 0.0340 | | 0.5000 | 26.0000 | 63.0000 |
| Sample Type | CDUP | | | | | | |
| 1370846 | 108.00 | 109.50 | 0.0070 | | 0.5000 | 7.0000 | 77.0000 |
| 1370866 | 142.50 | 144.00 | 0.3930 | | 3.0000 | 42.0000 | 217.0000 |

DETAILED LOG

Hole Number: TL227-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|----------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511973.62 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528198.71 | East: | Length: 210.00 |
| | Elev: 394.05 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 17, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 18, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Project Site |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 210.00 |

Comments: Old Teck hole TL227 we re-entered by Treasury Metals in December of 2012. It was re-entered to extend it through the "C" as the original Teck hole had passed through the main zone but had not reached the interpreted "C" zone. The re-entry of the hole begins in a weakly altered MSS zone from 102 - 124.5 meters, no significant sphalerite or galena was observed. A second small MSS interval was intersected from 139.4 - 142.7 meters and contains trace to 1% local sphalerite stringers with trace to 1% galena. The interpreted "C" zone was intersected from 152.15 - 178.1 meters. The zone is patchy overall with intervals up to 10 meters of strong (90%) bleached with sericite. The zone contains local intervals containing 1-2% sphalerite with 1-2% galena and 3-4% pyrite.

Main Zone at 49.3-53.7 m consists mainly of quartz sericite schist. The zone has one 20 cm interval at 53.1 m of silica rich + 1-2% pyrite + sphalerite + galena + chalcocopyrite.

1.5 m interval at 58.5 m in the footwall contains minor (<1cm) polymetallic stringers (1% pyrite + sphalerite + galena + chalcocopyrite).

Assay samples: M2238-M2293 (57 samples).

MSS C-Zone from 152.15m-178.10m

This C-Zone MSS unit has very strong sericitic alteration going from semi-pervasive to a more patchy configuration. This unit has weak to moderate patchy silicification. This unit is well mineralized with 3% pyrite in stringers, 2% sphalerite in stringers, 1% disseminated galena associated with sphalerite stringers and qtz veins, and 1% disseminated pyrite throughout.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -49.00 | EZ Sho | OK | | 51.00 | 0.90 | -47.70 | EZ Sho | OK | |
| 105.00 | 0.60 | -45.90 | EZ Sho | OK | | 150.00 | 1.10 | -44.90 | EZ Sho | OK | |
| 201.00 | 2.10 | -43.90 | EZ Sho | OK | | 210.00 | 1.40 | -43.50 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 7.40 | OB, Overburden | | | | | | | | | |
| 7.40 | 13.10 | BMS, Biotite Muscovite Schist | M2238 | 12.10 | 13.10 | 1.00 | 0.02 | | | | |
| 13.10 | 16.50 | BMS, Biotite Muscovite Schist | M2239 | 13.10 | 14.00 | 0.90 | 0.03 | | | | |
| | | | M2240 | 14.00 | 14.90 | 0.90 | 0.16 | | | | |
| | | | M2241 | 14.90 | 16.40 | 1.50 | 1.52 | | | | |
| | | | M2242 | 16.40 | 17.70 | 1.30 | 0.13 | | | | |
| 16.50 | 17.70 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 17.70 | 21.30 | BMS, Biotite Muscovite Schist | M2243 | 17.70 | 19.20 | 1.50 | 0.06 | | | | |
| | | | M2244 | 19.20 | 20.30 | 1.10 | 0.26 | | | | |
| | | | M2245 | 20.30 | 21.30 | 1.00 | 0.06 | | | | |
| 21.30 | 25.80 | MSS, Muscovite Sericite Schist | M2246 | 21.30 | 22.80 | 1.50 | 0.01 | | | | |
| | | | M2247 | 22.80 | 24.30 | 1.50 | 0.01 | | | | |
| | | | M2248 | 24.30 | 25.80 | 1.50 | 0.01 | | | | |
| 25.80 | 28.10 | BMS, Biotite Muscovite Schist | M2249 | 25.80 | 26.80 | 1.00 | 0.03 | | | | |
| | | | M2250 | 26.80 | 28.10 | 1.30 | 0.17 | | | | |

DETAILED LOG

Hole Number: TL227-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 28.10 | 49.30 | BMS, Biotite Muscovite Schist | M2251 | 28.10 | 29.60 | 1.50 | 0.01 | | | | |
| | | | M2252 | 29.60 | 31.10 | 1.50 | 0.01 | | | | |
| | | | M2253 | 31.10 | 32.60 | 1.50 | 0.01 | | | | |
| | | | M2254 | 45.80 | 47.20 | 1.40 | 0.01 | | | | |
| | | | M2255 | 47.20 | 48.20 | 1.00 | 0.02 | | | | |
| | | | M2256 | 48.20 | 49.30 | 1.10 | 0.02 | | | | |
| 49.30 | 53.70 | MSS, Muscovite Sericite Schist | M2257 | 49.30 | 50.40 | 1.10 | 0.18 | | | | |
| | | | M2258 | 50.40 | 51.50 | 1.10 | 0.10 | | | | |
| | | | M2259 | 51.50 | 52.60 | 1.10 | 0.23 | | | | |
| | | | M2260 | 52.60 | 53.70 | 1.10 | 0.33 | | | | |
| 53.70 | 76.20 | BMS, Biotite Muscovite Schist | M2261 | 53.70 | 55.20 | 1.50 | 0.06 | | | | |
| | | | M2262 | 55.20 | 56.70 | 1.50 | 0.04 | | | | |
| | | | M2263 | 56.70 | 58.20 | 1.50 | 0.02 | | | | |
| | | | M2264 | 58.20 | 59.70 | 1.50 | 0.03 | | | | |
| | | | M2265 | 59.70 | 61.20 | 1.50 | 0.01 | | | | |
| | | | M2266 | 61.20 | 62.70 | 1.50 | 0.01 | | | | |
| | | | M2267 | 62.70 | 64.20 | 1.50 | 1.93 | | | | |
| | | | M2268 | 64.20 | 65.70 | 1.50 | 1.21 | | | | |
| | | | M2269 | 65.70 | 67.20 | 1.50 | 0.04 | | | | |
| | | | M2270 | 67.20 | 68.70 | 1.50 | 0.03 | | | | |
| | | | M2271 | 68.70 | 70.20 | 1.50 | 0.03 | | | | |
| | | | M2272 | 70.20 | 71.70 | 1.50 | 0.02 | | | | |
| | | | M2273 | 71.70 | 73.20 | 1.50 | 0.03 | | | | |
| | | | M2274 | 73.20 | 74.70 | 1.50 | 0.28 | | | | |
| | | | M2275 | 74.70 | 76.20 | 1.50 | 0.06 | | | | |
| 76.20 | 77.20 | MSS, Muscovite Sericite Schist | M2276 | 76.20 | 77.70 | 1.50 | 0.55 | | | | |
| 77.20 | 93.00 | BMS, Biotite Muscovite Schist | M2277 | 77.70 | 78.70 | 1.00 | 0.28 | | | | |
| | | | M2278 | 78.70 | 79.80 | 1.10 | 0.04 | | | | |
| | | | M2279 | 79.80 | 81.00 | 1.20 | 0.41 | | | | |
| | | | M2280 | 81.00 | 82.50 | 1.50 | 0.08 | | | | |
| | | | M2281 | 82.50 | 84.00 | 1.50 | 0.06 | | | | |
| | | | M2282 | 84.00 | 85.50 | 1.50 | 0.05 | | | | |
| | | | M2283 | 85.50 | 87.00 | 1.50 | 0.01 | | | | |
| | | | M2284 | 87.00 | 88.50 | 1.50 | 0.01 | | | | |
| | | | M2285 | 88.50 | 90.00 | 1.50 | 0.01 | | | | |
| | | | M2286 | 90.00 | 91.50 | 1.50 | 0.01 | | | | |
| | | | M2287 | 91.50 | 93.00 | 1.50 | 0.01 | | | | |

Hole Number: TL227-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 93.00 | 124.50 | MSS, Muscovite Sericite Schist Moderate to strong (60-70%) patchy sericite bands with abundant quartz-chlorite veins. 2-4% disseminated pyrite with local stringers. | M2288 | 93.00 | 94.50 | 1.50 | 0.29 | | | | |
| | | | M2289 | 94.50 | 96.00 | 1.50 | 0.12 | | | | |
| | | | M2290 | 96.00 | 97.50 | 1.50 | 0.02 | | | | |
| | | | M2291 | 97.50 | 99.00 | 1.50 | 0.01 | | | | |
| | | | M2292 | 99.00 | 100.50 | 1.50 | 0.01 | | | | |
| | | | M2293 | 100.50 | 102.00 | 1.50 | 0.01 | | | | |
| | | | 1370757 | 102.50 | 104.00 | 1.50 | 0.00 | | | | |
| | | | 1370758 | 104.00 | 105.50 | 1.50 | 0.00 | | | | |
| | | | 1370759 | 105.50 | 107.00 | 1.50 | 0.01 | | | | |
| | | | 1370761 | 107.00 | 108.50 | 1.50 | 0.01 | | | | |
| | | | 1370762 | 108.50 | 110.00 | 1.50 | 0.00 | | | | |
| | | | 1370763 | 110.00 | 111.50 | 1.50 | 0.00 | | | | |
| | | | 1370764 | 111.50 | 113.00 | 1.50 | 0.00 | | | | |
| | | | 1370765 | 113.00 | 114.50 | 1.50 | 0.00 | | | | |
| | | | 1370766 | 113.00 | 114.50 | 1.50 | 0.00 | | | | |
| | | | 1370767 | 114.50 | 116.00 | 1.50 | 0.00 | | | | |
| | | | 1370768 | 116.00 | 117.50 | 1.50 | 0.01 | | | | |
| | | | 1370769 | 117.50 | 119.00 | 1.50 | 0.01 | | | | |
| | | | 1370771 | 119.00 | 120.00 | 1.00 | 0.01 | | | | |
| | | | 1370772 | 120.00 | 121.50 | 1.50 | 0.01 | | | | |
| 1370773 | 121.50 | 123.00 | 1.50 | 0.01 | | | | | | | |
| 1370774 | 123.00 | 124.50 | 1.50 | 0.01 | | | | | | | |
| 124.50 | 139.40 | BMS, Biotite Muscovite Schist | 1370775 | 124.50 | 126.00 | 1.50 | 0.00 | | | | |
| | | | 1370776 | 126.00 | 127.50 | 1.50 | 0.01 | | | | |
| | | | 1370777 | 137.90 | 139.40 | 1.50 | 0.02 | | | | |
| 139.40 | 142.70 | MSS, Muscovite Sericite Schist Small moderate to strongly sericitized MSS zone, possible "B" zone. | 1370778 | 139.40 | 140.40 | 1.00 | 0.16 | | | | |
| | | | 1370779 | 140.40 | 141.40 | 1.00 | 0.31 | | | | |
| | | | 1370781 | 141.40 | 142.70 | 1.30 | 0.06 | | | | |
| 142.70 | 152.15 | BMS, Biotite Muscovite Schist Small BMS zone with local small (20 - 50 cm wide) intervals of pervasive MSS with 2-3% sphalerite, 1% galena, 3-4% pyrite. | 1370782 | 142.70 | 144.00 | 1.30 | 0.02 | | | | |
| | | | 1370783 | 144.00 | 145.50 | 1.50 | 0.22 | | | | |
| | | | 1370784 | 145.50 | 147.00 | 1.50 | 0.03 | | | | |
| | | | 1370785 | 147.00 | 148.00 | 1.00 | 0.01 | | | | |
| | | | 1370786 | 147.00 | 148.00 | 1.00 | 0.02 | | | | |
| | | | 1370787 | 148.00 | 149.00 | 1.00 | 0.26 | | | | |
| | | | 1370788 | 149.00 | 150.00 | 1.00 | 0.04 | | | | |
| | | | 1370789 | 150.00 | 151.15 | 1.15 | 0.04 | | | | |
| 1370791 | 151.15 | 152.15 | 1.00 | 0.03 | | | | | | | |

DETAILED LOG

Hole Number: TL227-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 152.15 | 178.10 | MSS, Muscovite Sericite Schist MSS C-Zone from 152.15m-178.10m This C-Zone MSS unit has very strong sericitic alteration going from semi-pervasive to a more patchy configuration. This unit has weak to moderate patchy silicification. This unit is well mineralized with 3% pyrite in stringers, 2% sphalerite in stringers, 1% disseminated galena associated with sphalerite stringers and qtz veins, and 1% disseminated pyrite throughout. | 1370792 | 152.15 | 153.00 | 0.85 | 0.16 | | | | |
| | | | 1370793 | 153.00 | 154.00 | 1.00 | 0.05 | | | | |
| | | | 1370794 | 154.00 | 155.00 | 1.00 | 0.37 | | | | |
| | | | 1370795 | 155.00 | 156.00 | 1.00 | 2.66 | | | | |
| | | | 1370796 | 156.00 | 157.50 | 1.50 | 0.41 | | | | |
| | | | 1370797 | 157.50 | 158.50 | 1.00 | 0.50 | | | | |
| | | | 1370798 | 158.50 | 159.50 | 1.00 | 0.27 | | | | |
| | | | 1370799 | 159.50 | 161.00 | 1.50 | 0.07 | | | | |
| | | | 1370801 | 161.00 | 162.50 | 1.50 | 1.19 | | | | |
| | | | 1370802 | 162.50 | 164.00 | 1.50 | 0.65 | | | | |
| | | | 1370803 | 164.00 | 165.00 | 1.00 | 0.35 | | | | |
| | | | 1370804 | 165.00 | 166.30 | 1.30 | 0.73 | | | | |
| | | | 1370805 | 166.30 | 167.30 | 1.00 | 1.73 | | | | |
| | | | 1370807 | 167.30 | 168.30 | 1.00 | 0.47 | | | | |
| | | | 1370806 | 167.30 | 168.30 | 1.00 | 0.59 | | | | |
| | | | 1370808 | 168.30 | 169.30 | 1.00 | 2.07 | | | | |
| | | | 1370809 | 169.30 | 170.30 | 1.00 | 0.47 | | | | |
| 178.10 | 210.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak patchy sericitic alteration and weak patchy silicification. This unit has 2% disseminated pyrite, 1% pyrite in stringers, trace sphalerite stringers, and trace gal blebs associated w/ sph. | 1370811 | 170.30 | 171.80 | 1.50 | 0.07 | | | | |
| | | | 1370812 | 171.80 | 173.30 | 1.50 | 0.06 | | | | |
| | | | 1370813 | 173.30 | 174.80 | 1.50 | 0.16 | | | | |
| | | | 1370814 | 174.80 | 176.30 | 1.50 | 0.10 | | | | |
| | | | 1370815 | 176.30 | 177.80 | 1.50 | 0.08 | | | | |
| | | | 1370816 | 177.80 | 179.30 | 1.50 | 0.03 | | | | |
| | | | 1370817 | 179.30 | 180.80 | 1.50 | 0.03 | | | | |
| | | | 1370818 | 180.80 | 182.30 | 1.50 | 0.02 | | | | |
| | | | 1370819 | 182.30 | 183.80 | 1.50 | 0.02 | | | | |
| | | | 1370821 | 183.80 | 185.30 | 1.50 | 0.01 | | | | |
| | | | 1370822 | 185.30 | 186.80 | 1.50 | 0.09 | | | | |
| | | | 1370823 | 186.80 | 188.30 | 1.50 | 0.11 | | | | |
| | | | 1370824 | 188.30 | 189.80 | 1.50 | 0.11 | | | | |
| 1370825 | 202.50 | 204.00 | 1.50 | 0.11 | | | | | | | |
| 1370826 | 202.50 | 204.00 | 1.50 | 0.15 | | | | | | | |
| 1370827 | 204.00 | 205.50 | 1.50 | 0.09 | | | | | | | |
| 1370828 | 205.50 | 207.00 | 1.50 | 0.02 | | | | | | | |
| 1370829 | 207.00 | 208.50 | 1.50 | 0.11 | | | | | | | |
| 1370831 | 208.50 | 210.00 | 1.50 | 0.22 | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2238 | 12.10 | 13.10 | 0.0200 | | | | |
| M2239 | 13.10 | 14.00 | 0.0300 | | | | |

Hole Number: TL227-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2240 | 14.00 | 14.90 | 0.1600 | | | | |
| M2241 | 14.90 | 16.40 | 1.5200 | | | | |
| M2242 | 16.40 | 17.70 | 0.1300 | | | | |
| M2243 | 17.70 | 19.20 | 0.0550 | | | | |
| M2244 | 19.20 | 20.30 | 0.2550 | | | | |
| M2245 | 20.30 | 21.30 | 0.0550 | | | | |
| M2246 | 21.30 | 22.80 | 0.0100 | | | | |
| M2247 | 22.80 | 24.30 | 0.0050 | | | | |
| M2248 | 24.30 | 25.80 | 0.0100 | | | | |
| M2249 | 25.80 | 26.80 | 0.0250 | | | | |
| M2250 | 26.80 | 28.10 | 0.1700 | | | | |
| M2251 | 28.10 | 29.60 | 0.0100 | | | | |
| M2252 | 29.60 | 31.10 | 0.0100 | | | | |
| M2253 | 31.10 | 32.60 | 0.0100 | | | | |
| M2254 | 45.80 | 47.20 | 0.0100 | | | | |
| M2255 | 47.20 | 48.20 | 0.0200 | | | | |
| M2256 | 48.20 | 49.30 | 0.0150 | | | | |
| M2257 | 49.30 | 50.40 | 0.1800 | | | | |
| M2258 | 50.40 | 51.50 | 0.1000 | | | | |
| M2259 | 51.50 | 52.60 | 0.2300 | | | | |
| M2260 | 52.60 | 53.70 | 0.3250 | | | | |
| M2261 | 53.70 | 55.20 | 0.0600 | | | | |
| M2262 | 55.20 | 56.70 | 0.0350 | | | | |
| M2263 | 56.70 | 58.20 | 0.0200 | | | | |
| M2264 | 58.20 | 59.70 | 0.0300 | | | | |
| M2265 | 59.70 | 61.20 | 0.0050 | | | | |
| M2266 | 61.20 | 62.70 | 0.0100 | | | | |
| M2267 | 62.70 | 64.20 | 1.9300 | | | | |
| M2268 | 64.20 | 65.70 | 1.2100 | | | | |
| M2269 | 65.70 | 67.20 | 0.0350 | | | | |
| M2270 | 67.20 | 68.70 | 0.0300 | | | | |
| M2271 | 68.70 | 70.20 | 0.0250 | | | | |
| M2272 | 70.20 | 71.70 | 0.0200 | | | | |
| M2273 | 71.70 | 73.20 | 0.0300 | | | | |
| M2274 | 73.20 | 74.70 | 0.2800 | | | | |
| M2275 | 74.70 | 76.20 | 0.0600 | | | | |
| M2276 | 76.20 | 77.70 | 0.5500 | | | | |
| M2277 | 77.70 | 78.70 | 0.2800 | | | | |
| M2278 | 78.70 | 79.80 | 0.0400 | | | | |

Hole Number: TL227-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2279 | 79.80 | 81.00 | 0.4100 | | | | |
| M2280 | 81.00 | 82.50 | 0.0830 | | | | |
| M2281 | 82.50 | 84.00 | 0.0600 | | | | |
| M2282 | 84.00 | 85.50 | 0.0450 | | | | |
| M2283 | 85.50 | 87.00 | 0.0100 | | | | |
| M2284 | 87.00 | 88.50 | 0.0100 | | | | |
| M2285 | 88.50 | 90.00 | 0.0050 | | | | |
| M2286 | 90.00 | 91.50 | 0.0050 | | | | |
| M2287 | 91.50 | 93.00 | 0.0050 | | | | |
| M2288 | 93.00 | 94.50 | 0.2900 | | | | |
| M2289 | 94.50 | 96.00 | 0.1200 | | | | |
| M2290 | 96.00 | 97.50 | 0.0150 | | | | |
| M2291 | 97.50 | 99.00 | 0.0050 | | | | |
| M2292 | 99.00 | 100.50 | 0.0050 | | | | |
| M2293 | 100.50 | 102.00 | 0.0050 | | | | |
| 1370757 | 102.50 | 104.00 | 0.0005 | | | | |
| 1370758 | 104.00 | 105.50 | 0.0005 | | | | |
| 1370759 | 105.50 | 107.00 | 0.0060 | | | | |
| 1370761 | 107.00 | 108.50 | 0.0060 | | | | |
| 1370762 | 108.50 | 110.00 | 0.0005 | | | | |
| 1370763 | 110.00 | 111.50 | 0.0040 | | | | |
| 1370764 | 111.50 | 113.00 | 0.0030 | | | | |
| 1370765 | 113.00 | 114.50 | 0.0030 | | | | |
| 1370767 | 114.50 | 116.00 | 0.0040 | | | | |
| 1370768 | 116.00 | 117.50 | 0.0050 | | | | |
| 1370769 | 117.50 | 119.00 | 0.0110 | | | | |
| 1370771 | 119.00 | 120.00 | 0.0080 | | | | |
| 1370772 | 120.00 | 121.50 | 0.0070 | | | | |
| 1370773 | 121.50 | 123.00 | 0.0060 | | | | |
| 1370774 | 123.00 | 124.50 | 0.0050 | | | | |
| 1370775 | 124.50 | 126.00 | 0.0005 | | | | |
| 1370776 | 126.00 | 127.50 | 0.0060 | | | | |
| 1370777 | 137.90 | 139.40 | 0.0220 | | | | |
| 1370778 | 139.40 | 140.40 | 0.1610 | | | | |
| 1370779 | 140.40 | 141.40 | 0.3100 | | | | |
| 1370781 | 141.40 | 142.70 | 0.0560 | | | | |
| 1370782 | 142.70 | 144.00 | 0.0170 | | | | |
| 1370783 | 144.00 | 145.50 | 0.2230 | | | | |
| 1370784 | 145.50 | 147.00 | 0.0300 | | | | |

Hole Number: TL227-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370785 | 147.00 | 148.00 | 0.0130 | | | | |
| 1370787 | 148.00 | 149.00 | 0.2570 | | | | |
| 1370788 | 149.00 | 150.00 | 0.0440 | | | | |
| 1370789 | 150.00 | 151.15 | 0.0360 | | | | |
| 1370791 | 151.15 | 152.15 | 0.0250 | | | | |
| 1370792 | 152.15 | 153.00 | 0.1620 | | | | |
| 1370793 | 153.00 | 154.00 | 0.0450 | | | | |
| 1370794 | 154.00 | 155.00 | 0.3660 | | | | |
| 1370795 | 155.00 | 156.00 | 2.6550 | | | | |
| 1370796 | 156.00 | 157.50 | 0.4100 | | | | |
| 1370797 | 157.50 | 158.50 | 0.4990 | | | | |
| 1370798 | 158.50 | 159.50 | 0.2710 | | | | |
| 1370799 | 159.50 | 161.00 | 0.0710 | | | | |
| 1370801 | 161.00 | 162.50 | 1.1940 | | | | |
| 1370802 | 162.50 | 164.00 | 0.6530 | | | | |
| 1370803 | 164.00 | 165.00 | 0.3480 | | | | |
| 1370804 | 165.00 | 166.30 | 0.7340 | | | | |
| 1370805 | 166.30 | 167.30 | 1.7270 | | | | |
| 1370806 | 167.30 | 168.30 | 0.5930 | | | | |
| 1370808 | 168.30 | 169.30 | 2.0680 | | | | |
| 1370809 | 169.30 | 170.30 | 0.4660 | | | | |
| 1370811 | 170.30 | 171.80 | 0.0730 | | | | |
| 1370812 | 171.80 | 173.30 | 0.0560 | | | | |
| 1370813 | 173.30 | 174.80 | 0.1580 | | | | |
| 1370814 | 174.80 | 176.30 | 0.0980 | | | | |
| 1370815 | 176.30 | 177.80 | 0.0790 | | | | |
| 1370816 | 177.80 | 179.30 | 0.0270 | | | | |
| 1370817 | 179.30 | 180.80 | 0.0290 | | | | |
| 1370818 | 180.80 | 182.30 | 0.0160 | | | | |
| 1370819 | 182.30 | 183.80 | 0.0160 | | | | |
| 1370821 | 183.80 | 185.30 | 0.0060 | | | | |
| 1370822 | 185.30 | 186.80 | 0.0850 | | | | |
| 1370823 | 186.80 | 188.30 | 0.1100 | | | | |
| 1370824 | 188.30 | 189.80 | 0.1080 | | | | |
| 1370825 | 202.50 | 204.00 | 0.1080 | | | | |
| 1370827 | 204.00 | 205.50 | 0.0930 | | | | |
| 1370828 | 205.50 | 207.00 | 0.0200 | | | | |
| 1370829 | 207.00 | 208.50 | 0.1090 | | | | |
| 1370831 | 208.50 | 210.00 | 0.2190 | | | | |

Hole Number: TL227-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | CDUP | | | | | | |
| 1370766 | 113.00 | 114.50 | 0.0030 | | | | |
| 1370786 | 147.00 | 148.00 | 0.0160 | | | | |
| 1370807 | 167.30 | 168.30 | 0.4740 | | | | |
| 1370826 | 202.50 | 204.00 | 0.1500 | | | | |

DETAILED LOG

Hole Number: TL230-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511957.02 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528151.14 | East: | Length: 198.00 |
| | Elev: 394.32 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 19, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 19, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 198.00 |

Comments: The Main Zone at 52.0-60.4 m consists mainly of quartz-sericite schist. Moderate mineralization, mainly 2-3% pyrite + sphalerite + galena stringers. Alteration is sericite dominant, with localized siliceous zones. No significant values expected.
 Assay Samples: M2094-M2100, M2101-M2147 (54 samples).
 Old Teck hole re-entered at 102.51m
 MSS C-Zone from 155.92m-168.00m
 This C-Zone MSS has very strong patchy sericitic alteration and weak patchy silicification. There is a moderate F2 fold with pyrite mineralization at the fold nose. This unit is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% disseminated galena associated with the sphalerite, trace chalcopyrite blebs, trace pyrrhotite blebs.
 There is trace amounts of AU in 4 flecks of VG present at 161.04m depth situated in a narrow smokey grey translucent qtz vein.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -50.00 | EZ Sho | OK | | 51.00 | 1.00 | -46.40 | EZ Sho | OK | |
| 102.00 | 0.40 | -44.20 | EZ Sho | OK | | 150.00 | 359.50 | -43.40 | EZ Sho | OK | |
| 198.00 | 358.70 | -42.20 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 10.30 | OB, Overburden | | | | | | | | | |
| 10.30 | 19.90 | BMS, Biotite Muscovite Schist | M2094 | 10.90 | 12.00 | 1.10 | 0.04 | | | | |
| | | | M2095 | 12.00 | 13.50 | 1.50 | 0.03 | | | | |
| | | | M2096 | 13.50 | 15.00 | 1.50 | 0.48 | | | | |
| | | | M2097 | 15.00 | 16.50 | 1.50 | 0.06 | | | | |
| | | | M2098 | 16.50 | 18.00 | 1.50 | 0.05 | | | | |
| | | | M2099 | 18.00 | 19.00 | 1.00 | 0.07 | | | | |
| | | | M2100 | 19.00 | 19.90 | 0.90 | 0.08 | | | | |
| 19.90 | 29.10 | MSS, Muscovite Sericite Schist | M2101 | 19.90 | 21.00 | 1.10 | 0.02 | | | | |
| | | | M2102 | 21.00 | 22.50 | 1.50 | 0.03 | | | | |
| | | | M2103 | 22.50 | 24.00 | 1.50 | 0.01 | | | | |
| | | | M2104 | 24.00 | 25.50 | 1.50 | 0.02 | | | | |
| | | | M2105 | 25.50 | 27.00 | 1.50 | 0.02 | | | | |
| | | | M2106 | 27.00 | 28.00 | 1.00 | 0.01 | | | | |
| | | | M2107 | 28.00 | 29.10 | 1.10 | 0.01 | | | | |

DETAILED LOG

Hole Number: TL230-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 29.10 | 52.00 | BMS, Biotite Muscovite Schist | M2108 | 45.00 | 46.50 | 1.50 | 0.01 | | | | |
| | | | M2109 | 46.50 | 48.00 | 1.50 | 0.03 | | | | |
| | | | M2110 | 48.00 | 49.50 | 1.50 | 0.01 | | | | |
| | | | M2111 | 49.50 | 51.00 | 1.50 | 0.02 | | | | |
| | | | M2112 | 51.00 | 52.00 | 1.00 | 0.02 | | | | |
| 52.00 | 60.40 | MSS, Muscovite Sericite Schist | M2113 | 52.00 | 53.00 | 1.00 | 0.10 | | | | |
| | | | M2114 | 53.00 | 54.00 | 1.00 | 0.53 | | | | |
| | | | M2115 | 54.00 | 55.50 | 1.50 | 0.22 | | | | |
| | | | M2116 | 55.50 | 57.00 | 1.50 | 0.05 | | | | |
| | | | M2117 | 57.00 | 58.50 | 1.50 | 0.38 | | | | |
| | | | M2118 | 58.50 | 59.50 | 1.00 | 0.59 | | | | |
| 60.40 | 102.00 | BMS, Biotite Muscovite Schist | M2119 | 59.50 | 60.40 | 0.90 | 0.08 | | | | |
| | | | M2120 | 60.40 | 61.70 | 1.30 | 0.02 | | | | |
| | | | M2121 | 61.70 | 63.00 | 1.30 | 0.21 | | | | |
| | | | M2122 | 63.00 | 64.50 | 1.50 | 0.25 | | | | |
| | | | M2123 | 64.50 | 66.00 | 1.50 | 0.20 | | | | |
| | | | M2124 | 66.00 | 67.50 | 1.50 | 0.10 | | | | |
| | | | M2125 | 67.50 | 69.00 | 1.50 | 0.03 | | | | |
| | | | M2126 | 69.00 | 70.50 | 1.50 | 0.07 | | | | |
| | | | M2127 | 70.50 | 72.00 | 1.50 | 0.06 | | | | |
| | | | M2128 | 72.00 | 73.50 | 1.50 | 0.28 | | | | |
| | | | M2129 | 73.50 | 75.00 | 1.50 | 0.10 | | | | |
| | | | M2130 | 75.00 | 76.50 | 1.50 | 1.29 | | | | |
| | | | M2131 | 76.50 | 78.00 | 1.50 | 0.21 | | | | |
| | | | M2132 | 78.00 | 79.50 | 1.50 | 0.09 | | | | |
| | | | M2133 | 79.50 | 81.00 | 1.50 | 0.20 | | | | |
| | | | M2134 | 81.00 | 82.50 | 1.50 | 0.08 | | | | |
| | | | M2135 | 82.50 | 84.00 | 1.50 | 0.01 | | | | |
| | | | M2136 | 84.00 | 85.50 | 1.50 | 0.02 | | | | |
| | | | M2137 | 85.50 | 87.00 | 1.50 | 0.03 | | | | |
| | | | M2138 | 87.00 | 88.50 | 1.50 | 0.41 | | | | |
| M2139 | 88.50 | 90.00 | 1.50 | 0.02 | | | | | | | |
| M2140 | 90.00 | 91.50 | 1.50 | 0.01 | | | | | | | |
| M2141 | 91.50 | 93.00 | 1.50 | 0.01 | | | | | | | |
| M2142 | 93.00 | 94.50 | 1.50 | 0.04 | | | | | | | |
| M2143 | 94.50 | 96.00 | 1.50 | 0.02 | | | | | | | |
| M2144 | 96.00 | 97.50 | 1.50 | 0.10 | | | | | | | |
| M2145 | 97.50 | 99.00 | 1.50 | 0.83 | | | | | | | |
| M2146 | 99.00 | 100.50 | 1.50 | 0.01 | | | | | | | |
| M2147 | 100.50 | 102.00 | 1.50 | 0.04 | | | | | | | |

DETAILED LOG

Hole Number: TL230-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 102.00 | 117.60 | BMS, Biotite Muscovite Schist This BMS unit is the beginning of the re-entered hole. It has weak patchy sericitic alteration and moderate patchy silicification. This unit contains 2% disseminated pyrite, 1% pyrite in stringers, trace pyrrhotite blebs and trace chalcopyrite blebs. | 1370949 | 116.10 | 117.60 | 1.50 | 0.01 | | 0.50 | 8.00 | 36.00 |
| 117.60 | 120.27 | MSS, Muscovite Sericite Schist This MSS unit has very strong patchy to semi-pervasive sericitic alteration and strong patchy silicification. This unit is very poorly mineralized with 2% disseminated pyrite and 1% pyrite in stringers. | 1370951 | 117.60 | 119.10 | 1.50 | 0.01 | | 0.50 | 13.00 | 38.00 |
| | | | 1370952 | 119.10 | 120.30 | 1.20 | 0.00 | | 0.50 | 5.00 | 39.00 |
| 120.27 | 155.92 | BMS, Biotite Muscovite Schist This BMS unit has very weak to moderate patchy sericitic alteration with moderate mineralized patches up to 1m in width. The silicification in this unit is very strong and patchy throughout the interval. This unit has a moderate amount of mineralization with 2% disseminated pyrite throughout the entire unit. Between 143.2m-150 there is 3% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. Most of the mineralization occurs within light patches of sericite. | 1370953 | 120.30 | 121.80 | 1.50 | 0.00 | | 0.50 | 11.00 | 44.00 |
| | | | 1370954 | 141.37 | 142.87 | 1.50 | 0.01 | | 1.00 | 33.00 | 85.00 |
| | | | 1370955 | 142.87 | 143.87 | 1.00 | 0.45 | | 5.00 | 51.00 | 124.00 |
| | | | 1370956 | 143.87 | 144.87 | 1.00 | 0.05 | | 3.00 | 53.00 | 120.00 |
| | | | 1370957 | 144.87 | 146.00 | 1.13 | 0.02 | | 2.00 | 39.00 | 88.00 |
| | | | 1370958 | 146.00 | 146.70 | 0.70 | 0.18 | | 3.00 | 93.00 | 111.00 |
| | | | 1370959 | 146.70 | 148.00 | 1.30 | 0.13 | | 1.00 | 34.00 | 99.00 |
| | | | 1370961 | 148.00 | 149.00 | 1.00 | 0.43 | | 7.00 | 389.00 | 501.00 |
| | | | 1370962 | 149.00 | 150.50 | 1.50 | 0.17 | | 2.00 | 57.00 | 158.00 |
| | | | 1370963 | 154.40 | 155.90 | 1.50 | 0.12 | | 2.00 | 51.00 | 112.00 |
| | | | 1370964 | 155.90 | 156.90 | 1.00 | 0.54 | | 3.00 | 218.00 | 573.00 |
| 155.92 | 168.00 | MSS, Muscovite Sericite Schist MSS C-Zone from 155.92m-168.00m This C-Zone MSS has very strong patchy sericitic alteration and weak patchy silicification. There is a moderate F2 fold with pyrite mineralization at the fold nose. This unit is strongly mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, 1% disseminated galena associated with the sphalerite, trace chalcopyrite blebs, trace pyrrhotite blebs. There is trace amounts of AU in 4 flecks of VG present at 161.04m depth situated in a narrow smokey grey translucent qtz vein. | 1370966 | 156.90 | 157.60 | 0.70 | 0.27 | | 2.00 | 232.00 | 228.00 |
| | | | 1370965 | 156.90 | 157.60 | 0.70 | 0.21 | | 2.00 | 189.00 | 88.00 |
| | | | 1370967 | 157.60 | 158.60 | 1.00 | 0.37 | | 2.00 | 162.00 | 104.00 |
| | | | 1370968 | 158.60 | 159.60 | 1.00 | 0.79 | | 2.00 | 82.00 | 100.00 |
| | | | 1370969 | 159.60 | 160.90 | 1.30 | 0.15 | | 0.50 | 42.00 | 274.00 |
| | | | 1370971 | 160.90 | 161.40 | 0.50 | 3.39 | | 0.50 | 38.00 | 70.00 |
| | | | 1370972 | 161.40 | 162.90 | 1.50 | 0.17 | | 1.00 | 89.00 | 337.00 |
| | | | 1370973 | 162.90 | 164.40 | 1.50 | 0.20 | | 1.00 | 122.00 | 221.00 |
| | | | 1370974 | 164.40 | 165.40 | 1.00 | 0.24 | | 3.00 | 309.00 | 361.00 |
| | | | 1370975 | 165.40 | 166.40 | 1.00 | 0.35 | | 2.00 | 159.00 | 1009.00 |
| | | | 1370976 | 166.40 | 167.10 | 0.70 | 11.61 | | 26.00 | 2766.00 | 6610.00 |
| | | | 1370977 | 167.10 | 168.00 | 0.90 | 0.36 | | 4.00 | 297.00 | 726.00 |
| 168.00 | 198.00 | BMS, Biotite Muscovite Schist This BMS unit has very weak to weak patchy sericitic alteration and weak to moderate and patchy silicification. This unit contains 1% disseminated pyrite, 1% pyrite in stringers, trace chalcopyrite blebs, trace pyrrhotite blebs, trace sphalerite stringers, and trace galena blebs. The best mineralized interval is between 176.00m-180.00m. | 1370978 | 168.00 | 169.50 | 1.50 | 0.08 | | 0.50 | 31.00 | 69.00 |
| | | | 1370979 | 174.50 | 176.00 | 1.50 | 0.18 | | 2.00 | 48.00 | 154.00 |
| | | | 1370981 | 176.00 | 177.00 | 1.00 | 0.29 | | 5.00 | 258.00 | 327.00 |
| | | | 1370982 | 177.00 | 178.40 | 1.40 | 0.03 | | 0.50 | 32.00 | 73.00 |
| | | | 1370983 | 178.40 | 178.90 | 0.50 | 1.10 | | 12.00 | 2218.00 | 448.00 |
| | | | 1370984 | 178.90 | 180.40 | 1.50 | 0.04 | | 0.50 | 62.00 | 98.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2094 | 10.90 | 12.00 | 0.0400 | | | | |
| M2095 | 12.00 | 13.50 | 0.0300 | | | | |

Hole Number: TL230-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2096 | 13.50 | 15.00 | 0.4800 | | | | |
| M2097 | 15.00 | 16.50 | 0.0550 | | | | |
| M2098 | 16.50 | 18.00 | 0.0450 | | | | |
| M2099 | 18.00 | 19.00 | 0.0700 | | | | |
| M2100 | 19.00 | 19.90 | 0.0800 | | | | |
| M2101 | 19.90 | 21.00 | 0.0200 | | | | |
| M2102 | 21.00 | 22.50 | 0.0250 | | | | |
| M2103 | 22.50 | 24.00 | 0.0100 | | | | |
| M2104 | 24.00 | 25.50 | 0.0150 | | | | |
| M2105 | 25.50 | 27.00 | 0.0200 | | | | |
| M2106 | 27.00 | 28.00 | 0.0100 | | | | |
| M2107 | 28.00 | 29.10 | 0.0100 | | | | |
| M2108 | 45.00 | 46.50 | 0.0100 | | | | |
| M2109 | 46.50 | 48.00 | 0.0250 | | | | |
| M2110 | 48.00 | 49.50 | 0.0100 | | | | |
| M2111 | 49.50 | 51.00 | 0.0150 | | | | |
| M2112 | 51.00 | 52.00 | 0.0200 | | | | |
| M2113 | 52.00 | 53.00 | 0.0950 | | | | |
| M2114 | 53.00 | 54.00 | 0.5250 | | | | |
| M2115 | 54.00 | 55.50 | 0.2200 | | | | |
| M2116 | 55.50 | 57.00 | 0.0450 | | | | |
| M2117 | 57.00 | 58.50 | 0.3800 | | | | |
| M2118 | 58.50 | 59.50 | 0.5900 | | | | |
| M2119 | 59.50 | 60.40 | 0.0750 | | | | |
| M2120 | 60.40 | 61.70 | 0.0200 | | | | |
| M2121 | 61.70 | 63.00 | 0.2100 | | | | |
| M2122 | 63.00 | 64.50 | 0.2500 | | | | |
| M2123 | 64.50 | 66.00 | 0.2000 | | | | |
| M2124 | 66.00 | 67.50 | 0.0950 | | | | |
| M2125 | 67.50 | 69.00 | 0.0250 | | | | |
| M2126 | 69.00 | 70.50 | 0.0700 | | | | |
| M2127 | 70.50 | 72.00 | 0.0550 | | | | |
| M2128 | 72.00 | 73.50 | 0.2800 | | | | |
| M2129 | 73.50 | 75.00 | 0.0950 | | | | |
| M2130 | 75.00 | 76.50 | 1.2900 | | | | |
| M2131 | 76.50 | 78.00 | 0.2100 | | | | |
| M2132 | 78.00 | 79.50 | 0.0850 | | | | |
| M2133 | 79.50 | 81.00 | 0.2000 | | | | |
| M2134 | 81.00 | 82.50 | 0.0780 | | | | |

Hole Number: TL230-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2135 | 82.50 | 84.00 | 0.0050 | | | | |
| M2136 | 84.00 | 85.50 | 0.0150 | | | | |
| M2137 | 85.50 | 87.00 | 0.0300 | | | | |
| M2138 | 87.00 | 88.50 | 0.4100 | | | | |
| M2139 | 88.50 | 90.00 | 0.0150 | | | | |
| M2140 | 90.00 | 91.50 | 0.0050 | | | | |
| M2141 | 91.50 | 93.00 | 0.0050 | | | | |
| M2142 | 93.00 | 94.50 | 0.0350 | | | | |
| M2143 | 94.50 | 96.00 | 0.0150 | | | | |
| M2144 | 96.00 | 97.50 | 0.0980 | | | | |
| M2145 | 97.50 | 99.00 | 0.8300 | | | | |
| M2146 | 99.00 | 100.50 | 0.0100 | | | | |
| M2147 | 100.50 | 102.00 | 0.0350 | | | | |
| 1370949 | 116.10 | 117.60 | 0.0140 | | 0.5000 | 8.0000 | 36.0000 |
| 1370951 | 117.60 | 119.10 | 0.0070 | | 0.5000 | 13.0000 | 38.0000 |
| 1370952 | 119.10 | 120.30 | 0.0030 | | 0.5000 | 5.0000 | 39.0000 |
| 1370953 | 120.30 | 121.80 | 0.0010 | | 0.5000 | 11.0000 | 44.0000 |
| 1370954 | 141.37 | 142.87 | 0.0130 | | 1.0000 | 33.0000 | 85.0000 |
| 1370955 | 142.87 | 143.87 | 0.4490 | | 5.0000 | 51.0000 | 124.0000 |
| 1370956 | 143.87 | 144.87 | 0.0460 | | 3.0000 | 53.0000 | 120.0000 |
| 1370957 | 144.87 | 146.00 | 0.0200 | | 2.0000 | 39.0000 | 88.0000 |
| 1370958 | 146.00 | 146.70 | 0.1810 | | 3.0000 | 93.0000 | 111.0000 |
| 1370959 | 146.70 | 148.00 | 0.1290 | | 1.0000 | 34.0000 | 99.0000 |
| 1370961 | 148.00 | 149.00 | 0.4300 | | 7.0000 | 389.0000 | 501.0000 |
| 1370962 | 149.00 | 150.50 | 0.1670 | | 2.0000 | 57.0000 | 158.0000 |
| 1370963 | 154.40 | 155.90 | 0.1200 | | 2.0000 | 51.0000 | 112.0000 |
| 1370964 | 155.90 | 156.90 | 0.5370 | | 3.0000 | 218.0000 | 573.0000 |
| 1370965 | 156.90 | 157.60 | 0.2070 | | 2.0000 | 189.0000 | 88.0000 |
| 1370967 | 157.60 | 158.60 | 0.3700 | | 2.0000 | 162.0000 | 104.0000 |
| 1370968 | 158.60 | 159.60 | 0.7880 | | 2.0000 | 82.0000 | 100.0000 |
| 1370969 | 159.60 | 160.90 | 0.1510 | | 0.5000 | 42.0000 | 274.0000 |
| 1370971 | 160.90 | 161.40 | 3.3930 | | 0.5000 | 38.0000 | 70.0000 |
| 1370972 | 161.40 | 162.90 | 0.1730 | | 1.0000 | 89.0000 | 337.0000 |
| 1370973 | 162.90 | 164.40 | 0.1980 | | 1.0000 | 122.0000 | 221.0000 |
| 1370974 | 164.40 | 165.40 | 0.2380 | | 3.0000 | 309.0000 | 361.0000 |
| 1370975 | 165.40 | 166.40 | 0.3490 | | 2.0000 | 159.0000 | 1009.0000 |
| 1370976 | 166.40 | 167.10 | 11.6120 | | 26.0000 | 2766.0000 | 6610.0000 |
| 1370977 | 167.10 | 168.00 | 0.3580 | | 4.0000 | 297.0000 | 726.0000 |
| 1370978 | 168.00 | 169.50 | 0.0770 | | 0.5000 | 31.0000 | 69.0000 |

Hole Number: TL230-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1370979 | 174.50 | 176.00 | 0.1840 | | 2.0000 | 48.0000 | 154.0000 |
| 1370981 | 176.00 | 177.00 | 0.2860 | | 5.0000 | 258.0000 | 327.0000 |
| 1370982 | 177.00 | 178.40 | 0.0310 | | 0.5000 | 32.0000 | 73.0000 |
| 1370983 | 178.40 | 178.90 | 1.1020 | | 12.0000 | 2218.0000 | 448.0000 |
| 1370984 | 178.90 | 180.40 | 0.0400 | | 0.5000 | 62.0000 | 98.0000 |
| Sample Type | CDUP | | | | | | |
| 1370966 | 156.90 | 157.60 | 0.2650 | | 2.0000 | 232.0000 | 228.0000 |

DETAILED LOG

Hole Number: TL231-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5512027.09 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528351.73 | East: | Length: 204.00 |
| | Elev: 396.49 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 20, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 20, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 204.00 |

Comments: The Main Zone, from 80.5-87.5 m, consists of quartz-sericite schist, with sericitic alteration. The zone was poorly mineralized, with only minor stringers consisting of 2-3% pyrite + sphalerite. No significant values expected. Assay samples: M2148-M2183 (36 samples).
 Hole extended in 2012
 The C-Zone, from 157.05m-177.83, consists of muscovite sericite schist with patches of strong sericitic alteration throughout the zone. The zone was poorly mineralized with minor stringers consisting of about 3% pyrite in stringers with occasional blebs, 1% sphalerite and trace amounts of pyrrhotite blebs in the pyrite stringers was also observed.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 1.00 | -50.00 | EZ Sho | OK | | 21.00 | 2.10 | -48.90 | EZ Sho | OK | |
| 51.00 | 0.30 | -48.00 | EZ Sho | OK | | 105.00 | 359.70 | -45.80 | EZ Sho | OK | |
| 156.00 | 0.10 | -44.70 | EZ Sho | OK | | 201.00 | 358.80 | -43.80 | EZ Sho | OK | |

| Detailed Lithology | | | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 5.00 | OB, Overburden | | | | | | | | | |
| 5.00 | 22.20 | BMS, Biotite Muscovite Schist | M2148 | 9.00 | 10.50 | 1.50 | 0.02 | | | | |
| | | | M2149 | 10.50 | 12.00 | 1.50 | 0.04 | | | | |
| | | | M2150 | 12.00 | 13.50 | 1.50 | 0.02 | | | | |
| | | | M2151 | 13.50 | 15.00 | 1.50 | 0.07 | | | | |
| | | | M2152 | 15.00 | 16.50 | 1.50 | 0.06 | | | | |
| | | | M2153 | 16.50 | 18.00 | 1.50 | 0.16 | | | | |
| | | | M2154 | 18.00 | 19.50 | 1.50 | 0.22 | | | | |
| | | | M2155 | 19.50 | 21.00 | 1.50 | 0.66 | | | | |
| | | | M2156 | 21.00 | 22.20 | 1.20 | 0.15 | | | | |
| 22.20 | 34.20 | MSS, Muscovite Sericite Schist | M2157 | 22.20 | 23.10 | 0.90 | 0.02 | | | | |
| | | | M2158 | 23.10 | 24.00 | 0.90 | 0.01 | | | | |
| | | | M2159 | 24.00 | 25.50 | 1.50 | 0.01 | | | | |
| | | | M2160 | 25.50 | 27.00 | 1.50 | 0.01 | | | | |
| | | | M2161 | 27.00 | 28.50 | 1.50 | 0.06 | | | | |
| | | | M2162 | 28.50 | 30.00 | 1.50 | 0.01 | | | | |
| | | | M2163 | 30.00 | 31.50 | 1.50 | 0.01 | | | | |
| | | | M2164 | 31.50 | 33.00 | 1.50 | 0.01 | | | | |
| | | | M2165 | 33.00 | 34.20 | 1.20 | 0.01 | | | | |

DETAILED LOG

Hole Number: TL231-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 34.20 | 39.50 | BMS, Biotite Muscovite Schist | M2166 | 34.20 | 35.10 | 0.90 | 0.02 | | | | |
| | | | M2167 | 35.10 | 36.00 | 0.90 | 0.01 | | | | |
| 39.50 | 80.80 | BMS, Biotite Muscovite Schist | M2168 | 75.00 | 76.50 | 1.50 | 0.04 | | | | |
| | | | M2169 | 76.50 | 78.00 | 1.50 | 0.12 | | | | |
| | | | M2170 | 78.00 | 79.50 | 1.50 | 0.09 | | | | |
| | | | M2171 | 79.50 | 80.80 | 1.30 | 0.02 | | | | |
| 80.80 | 87.50 | MSS, Muscovite Sericite Schist | M2172 | 80.80 | 81.80 | 1.00 | 0.20 | | | | |
| | | | M2173 | 81.80 | 82.80 | 1.00 | 0.04 | | | | |
| | | | M2174 | 82.80 | 84.00 | 1.20 | 0.07 | | | | |
| | | | M2175 | 84.00 | 85.50 | 1.50 | 0.06 | | | | |
| | | | M2176 | 85.50 | 86.50 | 1.00 | 0.02 | | | | |
| | | | M2177 | 86.50 | 87.50 | 1.00 | 0.02 | | | | |
| 87.50 | 96.55 | BMS, Biotite Muscovite Schist | M2178 | 87.50 | 88.50 | 1.00 | 0.01 | | | | |
| | | | M2179 | 88.50 | 90.00 | 1.50 | 0.01 | | | | |
| | | | M2180 | 90.00 | 91.50 | 1.50 | 0.01 | | | | |
| | | | M2181 | 91.50 | 93.00 | 1.50 | 0.01 | | | | |
| | | | M2182 | 93.00 | 94.50 | 1.50 | 0.01 | | | | |
| | | | M2183 | 94.50 | 95.50 | 1.00 | 0.07 | | | | |

DETAILED LOG

Hole Number: TL231-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 96.55 | 134.52 | MSS, Muscovite Sericite Schist | 1304847 | 96.55 | 98.00 | 1.45 | 0.09 | | 2.00 | 41.00 | 44.00 |
| | | MSS 96.55 m-134.52m. | 1304848 | 98.00 | 99.50 | 1.50 | 0.05 | | 3.00 | 38.00 | 148.00 |
| | | Medium to fine grained with patches of coarser material in darker patches. 1-5 mm quartz eyes and 1-3 mm subrounded garnets are observed within this unit. | 1304849 | 99.50 | 101.00 | 1.50 | 0.02 | | 1.00 | 23.00 | 64.00 |
| | | Strongly foliated with minor F2 folding and shallow fracture sets. This unit has strong sericite alteration (~70%) and decreases toward the end of the unit down to about 40%. Minor patchy silica alteration (~35%) increases as the sericite alteration decreases. 1-2% pyrite mineralization is present in stringers with minor fracture controlled pyrite mineralization. | 1304851 | 101.00 | 102.00 | 1.00 | 0.02 | | 1.00 | 23.00 | 81.00 |
| | | | 1304852 | 102.00 | 103.50 | 1.50 | 0.01 | | 1.00 | 14.00 | 60.00 |
| | | | 1304853 | 103.50 | 105.00 | 1.50 | 0.02 | | 1.00 | 10.00 | 40.00 |
| | | | 1304854 | 105.00 | 106.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 38.00 |
| | | | 1304855 | 106.50 | 108.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 36.00 |
| | | | 1304856 | 106.50 | 108.00 | 1.50 | 0.01 | | 1.00 | 14.00 | 44.00 |
| | | | 1304857 | 108.00 | 109.00 | 1.00 | 0.02 | | 1.00 | 12.00 | 48.00 |
| | | | 1304858 | 109.00 | 110.00 | 1.00 | 0.01 | | 1.00 | 16.00 | 52.00 |
| | | | 1304859 | 110.00 | 111.00 | 1.00 | 0.01 | | 0.50 | 8.00 | 34.00 |
| | | | 1304861 | 111.00 | 112.00 | 1.00 | 0.01 | | 0.50 | 12.00 | 37.00 |
| | | | 1304862 | 112.00 | 113.50 | 1.50 | 0.02 | | 1.00 | 27.00 | 80.00 |
| | | | 1304863 | 113.50 | 115.00 | 1.50 | 0.02 | | 1.00 | 15.00 | 243.00 |
| | | | 1304864 | 115.00 | 116.50 | 1.50 | 0.01 | | 0.50 | 22.00 | 86.00 |
| | | | 1304865 | 116.50 | 118.00 | 1.50 | 0.01 | | 0.50 | 14.00 | 40.00 |
| | | | 1304866 | 118.00 | 119.50 | 1.50 | 0.01 | | 1.00 | 10.00 | 19.00 |
| | | | 1304867 | 119.50 | 121.00 | 1.50 | 0.01 | | 0.50 | 7.00 | 29.00 |
| | | | 1304868 | 121.00 | 122.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 14.00 |
| | | | 1304869 | 122.50 | 124.00 | 1.50 | 0.01 | | 0.50 | 5.00 | 17.00 |
| | | | 1304871 | 124.00 | 125.50 | 1.50 | 0.02 | | 1.00 | 12.00 | 29.00 |
| | | | 1304872 | 125.50 | 127.00 | 1.50 | 0.03 | | 0.50 | 13.00 | 51.00 |
| | | | 1304873 | 127.00 | 128.50 | 1.50 | 0.02 | | 1.00 | 20.00 | 88.00 |
| | | | 1304874 | 128.50 | 130.00 | 1.50 | 0.01 | | 1.00 | 15.00 | 62.00 |
| | | | 1304876 | 130.00 | 131.50 | 1.50 | 0.03 | | 1.00 | 18.00 | 77.00 |
| | | | 1304875 | 130.00 | 131.50 | 1.50 | 0.02 | | 1.00 | 15.00 | 78.00 |
| | | | 1304877 | 131.50 | 133.00 | 1.50 | 0.02 | | 1.00 | 23.00 | 89.00 |
| | | | 1304878 | 133.00 | 134.50 | 1.50 | 0.02 | | 1.00 | 21.00 | 33.00 |
| | | | 1304879 | 134.50 | 136.00 | 1.50 | 0.04 | | 5.00 | 27.00 | 138.00 |

DETAILED LOG

Hole Number: TL231-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 134.52 | 157.05 | BMS, Biotite Muscovite Schist BMS 134.52m-157.05m. This unit is medium to fine grained with patches of coarser material in areas with higher abundances of biotite. This unit is strongly foliated with minor F2 fold structures and shallow fracture sets. Strong pervasive to patchy sericite and silica alteration is observed in this lithology. Pyrite occurs in blebs (1%) and in stringers (2%) along with sph (1%). Trace pyrrhotite found in blebs in close association with the pyrite blebs. | 1304881 | 136.00 | 137.50 | 1.50 | 0.07 | | 4.00 | 26.00 | 97.00 |
| | | | 1304882 | 137.50 | 139.00 | 1.50 | 0.02 | | 2.00 | 13.00 | 51.00 |
| | | | 1304883 | 139.00 | 140.50 | 1.50 | 0.03 | | 1.00 | 22.00 | 54.00 |
| | | | 1304884 | 140.50 | 142.00 | 1.50 | 0.02 | | 1.00 | 9.00 | 54.00 |
| | | | 1304885 | 142.00 | 143.50 | 1.50 | 0.06 | | 2.00 | 31.00 | 136.00 |
| | | | 1304886 | 143.50 | 145.00 | 1.50 | 0.04 | | 2.00 | 51.00 | 105.00 |
| | | | 1304887 | 145.00 | 146.00 | 1.00 | 0.14 | | 3.00 | 57.00 | 107.00 |
| | | | 1304888 | 146.00 | 147.00 | 1.00 | 0.30 | | 1.00 | 36.00 | 65.00 |
| | | | 1304889 | 147.00 | 148.00 | 1.00 | 0.04 | | 7.00 | 212.00 | 430.00 |
| | | | 1304891 | 148.00 | 149.50 | 1.50 | 0.03 | | 0.50 | 20.00 | 46.00 |
| | | | 1304892 | 149.50 | 151.00 | 1.50 | 0.01 | | 0.50 | 15.00 | 48.00 |
| | | | 1304893 | 151.00 | 152.50 | 1.50 | 0.02 | | 0.50 | 11.00 | 79.00 |
| | | | 1304894 | 152.50 | 154.00 | 1.50 | 0.03 | | 0.50 | 14.00 | 37.00 |
| | | | 1304895 | 154.00 | 155.50 | 1.50 | 0.03 | | 1.00 | 17.00 | 36.00 |
| | | | 1304896 | 154.00 | 155.50 | 1.50 | 0.01 | | 1.00 | 17.00 | 37.00 |
| | | | 1304897 | 155.50 | 157.00 | 1.50 | 0.04 | | 0.50 | 25.00 | 39.00 |
| | | | 1304898 | 157.00 | 158.00 | 1.00 | 0.64 | | 4.00 | 79.00 | 292.00 |
| 157.05 | 177.83 | MSS, Muscovite Sericite Schist MSS 157.05m-177.83 Fine grained with patches of more medium grained crystals around the areas with higher abundances of biotite. There are 1-3 mm subrounded to subangular garnets and 1-3 mm qtz eyes. The foliation in this zone is moderate (in more silica rich areas) to weak in areas where there is high sericite alteration. F2 fold structures are present with several kinks in them. The alteration in this zone is quite variable (patchy overall) going from strong sericite alteration to moderate silica alteration and back to strong sericite alteration. There is a moderate amount of mineralization with 3% pyrite in stringers with occasional blebs and found with 1% sphalerite in all cases. Trace pyrrhotite is also observed in blebs near the pyrite. | 1304899 | 158.00 | 159.00 | 1.00 | 0.69 | | 3.00 | 43.00 | 45.00 |
| | | | 1304901 | 159.00 | 160.00 | 1.00 | 0.11 | | 0.50 | 59.00 | 69.00 |
| | | | 1304902 | 160.00 | 161.00 | 1.00 | 0.16 | | 1.00 | 74.00 | 57.00 |
| | | | 1304903 | 161.00 | 162.00 | 1.00 | 0.48 | | 1.00 | 73.00 | 113.00 |
| | | | 1304904 | 162.00 | 163.50 | 1.50 | 0.29 | | 1.00 | 53.00 | 65.00 |
| | | | 1304905 | 163.50 | 165.00 | 1.50 | 0.21 | | 2.00 | 40.00 | 95.00 |
| | | | 1304906 | 165.00 | 166.00 | 1.00 | 0.13 | | 0.50 | 29.00 | 209.00 |
| | | | 1304907 | 166.00 | 167.00 | 1.00 | 0.07 | | 0.50 | 31.00 | 54.00 |
| | | | 1304908 | 167.00 | 168.00 | 1.00 | 0.11 | | 4.00 | 279.00 | 464.00 |
| | | | 1304909 | 168.00 | 169.50 | 1.50 | 0.13 | | 1.00 | 35.00 | 71.00 |
| | | | 1304911 | 169.50 | 171.00 | 1.50 | 0.17 | | 1.00 | 47.00 | 132.00 |
| | | | 1304912 | 171.00 | 172.00 | 1.00 | 0.19 | | 1.00 | 36.00 | 46.00 |
| | | | 1304913 | 172.00 | 173.00 | 1.00 | 0.69 | | 4.00 | 132.00 | 4472.00 |
| | | | 1304914 | 173.00 | 174.00 | 1.00 | 0.06 | | 1.00 | 80.00 | 449.00 |
| | | | 1304915 | 174.00 | 175.50 | 1.50 | 0.29 | | 3.00 | 86.00 | 305.00 |
| | | | 1304916 | 174.00 | 175.50 | 1.50 | 0.19 | | 2.00 | 46.00 | 278.00 |
| | | | 1304917 | 175.50 | 177.00 | 1.50 | 0.57 | | 1.00 | 69.00 | 233.00 |
| | | | 1304918 | 177.00 | 177.83 | 0.83 | 0.06 | | 1.00 | 64.00 | 85.00 |

DETAILED LOG

Hole Number: TL231-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 177.83 | 204.00 | BMS, Biotite Muscovite Schist | 1304919 | 177.83 | 179.50 | 1.67 | 0.04 | | 0.50 | 28.00 | 52.00 |
| | | BMS 177.83m-204m | 1304921 | 179.50 | 181.00 | 1.50 | 0.03 | | 0.50 | 26.00 | 48.00 |
| | | This zone is medium grained with patches of coarser material where bioite is in abundance. It is strongly foliated but quite variable in altered sections. Minor fracturing is observed within this unit. The silica alteration in this zone is strong and patchy with moderate, very patchy sericite alteration and minor chlorite alteration in veins. There is a high abundance of quartz amphibole veins throughout this interval. The mineralization in this interval is moderate with 2% pyrite in stringers, 1% sphalerite in stringers with the pyrite, and trace pyrrhotite in stringers found with pyrite. | 1304922 | 181.00 | 182.50 | 1.50 | 0.56 | | 1.00 | 28.00 | 162.00 |
| | | | 1304923 | 182.50 | 184.00 | 1.50 | 0.08 | | 0.50 | 26.00 | 99.00 |
| | | | 1304924 | 184.00 | 185.00 | 1.00 | 0.07 | | 1.00 | 79.00 | 556.00 |
| | | | 1304925 | 185.00 | 186.50 | 1.50 | 0.03 | | 0.50 | 16.00 | 51.00 |
| | | | 1304926 | 186.50 | 188.00 | 1.50 | 0.02 | | 0.50 | 16.00 | 43.00 |
| | | | 1304927 | 188.00 | 189.50 | 1.50 | 0.01 | | 0.50 | 11.00 | 46.00 |
| | | | 1304928 | 189.50 | 191.00 | 1.50 | 0.02 | | 0.50 | 15.00 | 103.00 |
| | | | 1304929 | 191.00 | 192.00 | 1.00 | 0.02 | | 0.50 | 13.00 | 174.00 |
| | | | 1304931 | 192.00 | 193.00 | 1.00 | 0.02 | | 0.50 | 24.00 | 699.00 |
| | | | 1304932 | 193.00 | 194.00 | 1.00 | 0.02 | | 0.50 | 33.00 | 470.00 |
| | | | 1304933 | 194.00 | 195.00 | 1.00 | 0.02 | | 1.00 | 22.00 | 64.00 |
| | | | 1304934 | 195.00 | 196.50 | 1.50 | 0.01 | | 1.00 | 27.00 | 62.00 |
| | | | 1304935 | 196.50 | 198.00 | 1.50 | 0.08 | | 1.00 | 19.00 | 76.00 |
| | | | 1304936 | 196.50 | 198.00 | 1.50 | 0.09 | | 1.00 | 26.00 | 78.00 |
| | | | 1304937 | 198.00 | 199.50 | 1.50 | 0.01 | | 0.50 | 16.00 | 44.00 |
| | | | 1304938 | 199.50 | 201.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 49.00 |
| | | | 1304939 | 201.00 | 202.50 | 1.50 | 0.01 | | 0.50 | 14.00 | 52.00 |
| | | 1304941 | 202.50 | 204.00 | 1.50 | 0.01 | | 0.50 | 9.00 | 46.00 | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2148 | 9.00 | 10.50 | 0.0150 | | | | |
| M2149 | 10.50 | 12.00 | 0.0350 | | | | |
| M2150 | 12.00 | 13.50 | 0.0200 | | | | |
| M2151 | 13.50 | 15.00 | 0.0650 | | | | |
| M2152 | 15.00 | 16.50 | 0.0600 | | | | |
| M2153 | 16.50 | 18.00 | 0.1600 | | | | |
| M2154 | 18.00 | 19.50 | 0.2150 | | | | |
| M2155 | 19.50 | 21.00 | 0.6600 | | | | |
| M2156 | 21.00 | 22.20 | 0.1500 | | | | |
| M2157 | 22.20 | 23.10 | 0.0200 | | | | |
| M2158 | 23.10 | 24.00 | 0.0050 | | | | |
| M2159 | 24.00 | 25.50 | 0.0050 | | | | |
| M2160 | 25.50 | 27.00 | 0.0100 | | | | |
| M2161 | 27.00 | 28.50 | 0.0550 | | | | |
| M2162 | 28.50 | 30.00 | 0.0050 | | | | |
| M2163 | 30.00 | 31.50 | 0.0050 | | | | |
| M2164 | 31.50 | 33.00 | 0.0050 | | | | |

Hole Number: TL231-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2165 | 33.00 | 34.20 | 0.0050 | | | | |
| M2166 | 34.20 | 35.10 | 0.0150 | | | | |
| M2167 | 35.10 | 36.00 | 0.0050 | | | | |
| M2168 | 75.00 | 76.50 | 0.0400 | | | | |
| M2169 | 76.50 | 78.00 | 0.1200 | | | | |
| M2170 | 78.00 | 79.50 | 0.0900 | | | | |
| M2171 | 79.50 | 80.80 | 0.0200 | | | | |
| M2172 | 80.80 | 81.80 | 0.2000 | | | | |
| M2173 | 81.80 | 82.80 | 0.0400 | | | | |
| M2174 | 82.80 | 84.00 | 0.0730 | | | | |
| M2175 | 84.00 | 85.50 | 0.0550 | | | | |
| M2176 | 85.50 | 86.50 | 0.0150 | | | | |
| M2177 | 86.50 | 87.50 | 0.0150 | | | | |
| M2178 | 87.50 | 88.50 | 0.0050 | | | | |
| M2179 | 88.50 | 90.00 | 0.0050 | | | | |
| M2180 | 90.00 | 91.50 | 0.0050 | | | | |
| M2181 | 91.50 | 93.00 | 0.0050 | | | | |
| M2182 | 93.00 | 94.50 | 0.0050 | | | | |
| M2183 | 94.50 | 95.50 | 0.0700 | | | | |
| 1304847 | 96.55 | 98.00 | 0.0940 | | 2.0000 | 41.0000 | 44.0000 |
| 1304848 | 98.00 | 99.50 | 0.0510 | | 3.0000 | 38.0000 | 148.0000 |
| 1304849 | 99.50 | 101.00 | 0.0220 | | 1.0000 | 23.0000 | 64.0000 |
| 1304851 | 101.00 | 102.00 | 0.0180 | | 1.0000 | 23.0000 | 81.0000 |
| 1304852 | 102.00 | 103.50 | 0.0140 | | 1.0000 | 14.0000 | 60.0000 |
| 1304853 | 103.50 | 105.00 | 0.0160 | | 1.0000 | 10.0000 | 40.0000 |
| 1304854 | 105.00 | 106.50 | 0.0130 | | 0.5000 | 14.0000 | 38.0000 |
| 1304855 | 106.50 | 108.00 | 0.0120 | | 0.5000 | 12.0000 | 36.0000 |
| 1304857 | 108.00 | 109.00 | 0.0160 | | 1.0000 | 12.0000 | 48.0000 |
| 1304858 | 109.00 | 110.00 | 0.0070 | | 1.0000 | 16.0000 | 52.0000 |
| 1304859 | 110.00 | 111.00 | 0.0090 | | 0.5000 | 8.0000 | 34.0000 |
| 1304861 | 111.00 | 112.00 | 0.0120 | | 0.5000 | 12.0000 | 37.0000 |
| 1304862 | 112.00 | 113.50 | 0.0230 | | 1.0000 | 27.0000 | 80.0000 |
| 1304863 | 113.50 | 115.00 | 0.0150 | | 1.0000 | 15.0000 | 243.0000 |
| 1304864 | 115.00 | 116.50 | 0.0100 | | 0.5000 | 22.0000 | 86.0000 |
| 1304865 | 116.50 | 118.00 | 0.0080 | | 0.5000 | 14.0000 | 40.0000 |
| 1304866 | 118.00 | 119.50 | 0.0100 | | 1.0000 | 10.0000 | 19.0000 |
| 1304867 | 119.50 | 121.00 | 0.0090 | | 0.5000 | 7.0000 | 29.0000 |
| 1304868 | 121.00 | 122.50 | 0.0130 | | 0.5000 | 6.0000 | 14.0000 |
| 1304869 | 122.50 | 124.00 | 0.0100 | | 0.5000 | 5.0000 | 17.0000 |

Hole Number: TL231-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304871 | 124.00 | 125.50 | 0.0180 | | 1.0000 | 12.0000 | 29.0000 |
| 1304872 | 125.50 | 127.00 | 0.0300 | | 0.5000 | 13.0000 | 51.0000 |
| 1304873 | 127.00 | 128.50 | 0.0180 | | 1.0000 | 20.0000 | 88.0000 |
| 1304874 | 128.50 | 130.00 | 0.0140 | | 1.0000 | 15.0000 | 62.0000 |
| 1304875 | 130.00 | 131.50 | 0.0230 | | 1.0000 | 15.0000 | 78.0000 |
| 1304877 | 131.50 | 133.00 | 0.0210 | | 1.0000 | 23.0000 | 89.0000 |
| 1304878 | 133.00 | 134.50 | 0.0190 | | 1.0000 | 21.0000 | 33.0000 |
| 1304879 | 134.50 | 136.00 | 0.0390 | | 5.0000 | 27.0000 | 138.0000 |
| 1304881 | 136.00 | 137.50 | 0.0720 | | 4.0000 | 26.0000 | 97.0000 |
| 1304882 | 137.50 | 139.00 | 0.0230 | | 2.0000 | 13.0000 | 51.0000 |
| 1304883 | 139.00 | 140.50 | 0.0330 | | 1.0000 | 22.0000 | 54.0000 |
| 1304884 | 140.50 | 142.00 | 0.0220 | | 1.0000 | 9.0000 | 54.0000 |
| 1304885 | 142.00 | 143.50 | 0.0580 | | 2.0000 | 31.0000 | 136.0000 |
| 1304886 | 143.50 | 145.00 | 0.0360 | | 2.0000 | 51.0000 | 105.0000 |
| 1304887 | 145.00 | 146.00 | 0.1410 | | 3.0000 | 57.0000 | 107.0000 |
| 1304888 | 146.00 | 147.00 | 0.3030 | | 1.0000 | 36.0000 | 65.0000 |
| 1304889 | 147.00 | 148.00 | 0.0400 | | 7.0000 | 212.0000 | 430.0000 |
| 1304891 | 148.00 | 149.50 | 0.0260 | | 0.5000 | 20.0000 | 46.0000 |
| 1304892 | 149.50 | 151.00 | 0.0080 | | 0.5000 | 15.0000 | 48.0000 |
| 1304893 | 151.00 | 152.50 | 0.0220 | | 0.5000 | 11.0000 | 79.0000 |
| 1304894 | 152.50 | 154.00 | 0.0270 | | 0.5000 | 14.0000 | 37.0000 |
| 1304895 | 154.00 | 155.50 | 0.0320 | | 1.0000 | 17.0000 | 36.0000 |
| 1304897 | 155.50 | 157.00 | 0.0350 | | 0.5000 | 25.0000 | 39.0000 |
| 1304898 | 157.00 | 158.00 | 0.6440 | | 4.0000 | 79.0000 | 292.0000 |
| 1304899 | 158.00 | 159.00 | 0.6940 | | 3.0000 | 43.0000 | 45.0000 |
| 1304901 | 159.00 | 160.00 | 0.1120 | | 0.5000 | 59.0000 | 69.0000 |
| 1304902 | 160.00 | 161.00 | 0.1550 | | 1.0000 | 74.0000 | 57.0000 |
| 1304903 | 161.00 | 162.00 | 0.4770 | | 1.0000 | 73.0000 | 113.0000 |
| 1304904 | 162.00 | 163.50 | 0.2880 | | 1.0000 | 53.0000 | 65.0000 |
| 1304905 | 163.50 | 165.00 | 0.2130 | | 2.0000 | 40.0000 | 95.0000 |
| 1304906 | 165.00 | 166.00 | 0.1290 | | 0.5000 | 29.0000 | 209.0000 |
| 1304907 | 166.00 | 167.00 | 0.0700 | | 0.5000 | 31.0000 | 54.0000 |
| 1304908 | 167.00 | 168.00 | 0.1100 | | 4.0000 | 279.0000 | 464.0000 |
| 1304909 | 168.00 | 169.50 | 0.1290 | | 1.0000 | 35.0000 | 71.0000 |
| 1304911 | 169.50 | 171.00 | 0.1660 | | 1.0000 | 47.0000 | 132.0000 |
| 1304912 | 171.00 | 172.00 | 0.1850 | | 1.0000 | 36.0000 | 46.0000 |
| 1304913 | 172.00 | 173.00 | 0.6940 | | 4.0000 | 132.0000 | 4472.0000 |
| 1304914 | 173.00 | 174.00 | 0.0610 | | 1.0000 | 80.0000 | 449.0000 |
| 1304915 | 174.00 | 175.50 | 0.2910 | | 3.0000 | 86.0000 | 305.0000 |

Hole Number: TL231-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1304917 | 175.50 | 177.00 | 0.5670 | | 1.0000 | 69.0000 | 233.0000 |
| 1304918 | 177.00 | 177.83 | 0.0630 | | 1.0000 | 64.0000 | 85.0000 |
| 1304919 | 177.83 | 179.50 | 0.0370 | | 0.5000 | 28.0000 | 52.0000 |
| 1304921 | 179.50 | 181.00 | 0.0250 | | 0.5000 | 26.0000 | 48.0000 |
| 1304922 | 181.00 | 182.50 | 0.5590 | | 1.0000 | 28.0000 | 162.0000 |
| 1304923 | 182.50 | 184.00 | 0.0840 | | 0.5000 | 26.0000 | 99.0000 |
| 1304924 | 184.00 | 185.00 | 0.0690 | | 1.0000 | 79.0000 | 556.0000 |
| 1304925 | 185.00 | 186.50 | 0.0300 | | 0.5000 | 16.0000 | 51.0000 |
| 1304926 | 186.50 | 188.00 | 0.0160 | | 0.5000 | 16.0000 | 43.0000 |
| 1304927 | 188.00 | 189.50 | 0.0130 | | 0.5000 | 11.0000 | 46.0000 |
| 1304928 | 189.50 | 191.00 | 0.0190 | | 0.5000 | 15.0000 | 103.0000 |
| 1304929 | 191.00 | 192.00 | 0.0180 | | 0.5000 | 13.0000 | 174.0000 |
| 1304931 | 192.00 | 193.00 | 0.0160 | | 0.5000 | 24.0000 | 699.0000 |
| 1304932 | 193.00 | 194.00 | 0.0150 | | 0.5000 | 33.0000 | 470.0000 |
| 1304933 | 194.00 | 195.00 | 0.0190 | | 1.0000 | 22.0000 | 64.0000 |
| 1304934 | 195.00 | 196.50 | 0.0100 | | 1.0000 | 27.0000 | 62.0000 |
| 1304935 | 196.50 | 198.00 | 0.0800 | | 1.0000 | 19.0000 | 76.0000 |
| 1304937 | 198.00 | 199.50 | 0.0100 | | 0.5000 | 16.0000 | 44.0000 |
| 1304938 | 199.50 | 201.00 | 0.0150 | | 0.5000 | 14.0000 | 49.0000 |
| 1304939 | 201.00 | 202.50 | 0.0060 | | 0.5000 | 14.0000 | 52.0000 |
| 1304941 | 202.50 | 204.00 | 0.0060 | | 0.5000 | 9.0000 | 46.0000 |
| Sample Type | CDUP | | | | | | |
| 1304856 | 106.50 | 108.00 | 0.0140 | | 1.0000 | 14.0000 | 44.0000 |
| 1304876 | 130.00 | 131.50 | 0.0290 | | 1.0000 | 18.0000 | 77.0000 |
| 1304896 | 154.00 | 155.50 | 0.0120 | | 1.0000 | 17.0000 | 37.0000 |
| 1304916 | 174.00 | 175.50 | 0.1880 | | 2.0000 | 46.0000 | 278.0000 |
| 1304936 | 196.50 | 198.00 | 0.0910 | | 1.0000 | 26.0000 | 78.0000 |

Hole Number: TL234-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -50.00 |
| Project Number: TMI-TL | North: 5511998.11 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528275.53 | East: | Length: 177.00 |
| | Elev: 396.18 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 23, 1998 | Collar Survey: Y | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 23, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 177.00 |

Comments: The Main Zone, from 71.6-84.8 m, consists mainly of qtz-sericite schist, with a minor 3a to 3a/b zone from 75.0 to 77.0 m. Zone is strongly mineralized, with stringers of 2-3% pyrite + 2% sphalerite + chalcopyrite + galena in silica rich bands. Green mica was observed at 80.7 m. Main alteration is sericitic, with localized siliceous bands present throughout entire zone. Visible gold at 72.0 m.
 Assay Samples: M2328-M2352 (25 samples).
 Hole TL 234 was re-entered in 2012 and continued until a depth of 177m.
 Re-entry log,
 MSS zone, with re-entry core defining lower contact of MSS with BMS, MSS has trace py and po mineralization. The lower BMS has significantly more alteration and mineralization. Sph, cpy, po, pent and py exist and patchy sericite alt and silica flooding offer contrasts which host mineralization. The lower contact to MSS is gradational but defines a more mineralized MSS zone, which hosts fus, cpy, sph, py, gn and po and multiple qtz-amph and qtz-bio veins parallel and cross cutting foliation. Patches of highly sericitized areas host stringers of intense mineralization of sph, galena, cpy and py. A sharpe lower contact of BMS ends the hole with a decrease in mineralization but increase in grain size of the schist
 177 EOH

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 360.00 | -50.00 | EZ Sho | OK | | 24.00 | 1.70 | -47.40 | EZ Sho | OK | |
| 51.00 | 0.30 | -45.20 | EZ Sho | OK | | 105.00 | 0.20 | -42.10 | EZ Sho | OK | |
| 150.00 | 359.90 | -41.50 | EZ Sho | OK | | 177.00 | 0.10 | -41.10 | EZ Sho | OK | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 17.10 | OB, Overburden | | | | | | | | | |
| 17.10 | 23.60 | BMS, Biotite Muscovite Schist | M2328 | 22.10 | 23.60 | 1.50 | 0.27 | | | | |
| 23.60 | 36.60 | MSS, Muscovite Sericite Schist | M2329 | 23.60 | 25.10 | 1.50 | 0.02 | | | | |
| | | | M2330 | 25.10 | 26.60 | 1.50 | 0.01 | | | | |
| | | | M2331 | 26.60 | 28.10 | 1.50 | 0.01 | | | | |
| | | | M2332 | 28.10 | 29.60 | 1.50 | 0.01 | | | | |
| | | | M2333 | 29.60 | 31.10 | 1.50 | 0.03 | | | | |
| | | | M2334 | 31.10 | 32.60 | 1.50 | 0.02 | | | | |
| 36.60 | 71.60 | BMS, Biotite Muscovite Schist | M2335 | 32.60 | 34.10 | 1.50 | 0.01 | | | | |
| | | | M2336 | 67.50 | 69.00 | 1.50 | 0.01 | | | | |
| | | | M2337 | 69.00 | 71.30 | 2.30 | 0.02 | | | | |
| | | | M2338 | 71.30 | 71.60 | 0.30 | 0.15 | | | | |

DETAILED LOG

Hole Number: TL234-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 71.60 | 84.80 | MSS, Muscovite Sericite Schist | M2339 | 71.60 | 72.60 | 1.00 | 51.52 | | | | |
| | | | M2340 | 72.60 | 73.90 | 1.30 | 0.90 | | | | |
| | | | M2341 | 73.90 | 75.00 | 1.10 | 0.41 | | | | |
| | | | M2342 | 75.00 | 76.50 | 1.50 | 0.85 | | | | |
| | | | M2343 | 76.50 | 78.00 | 1.50 | 0.62 | | | | |
| | | | M2344 | 78.00 | 79.50 | 1.50 | 5.62 | | | | |
| | | | M2345 | 79.50 | 81.00 | 1.50 | 0.28 | | | | |
| | | | M2346 | 81.00 | 82.50 | 1.50 | 0.07 | | | | |
| | | | M2347 | 82.50 | 83.80 | 1.30 | 0.09 | | | | |
| | | | M2348 | 83.80 | 84.80 | 1.00 | 0.10 | | | | |
| 84.80 | 102.50 | BMS, Biotite Muscovite Schist | M2349 | 84.80 | 86.00 | 1.20 | 0.02 | | | | |
| | | | M2350 | 86.00 | 87.00 | 1.00 | 0.01 | | | | |
| | | | M2351 | 87.00 | 88.50 | 1.50 | 0.04 | | | | |
| | | | M2352 | 88.50 | 90.00 | 1.50 | 0.01 | | | | |
| 102.50 | 111.16 | MSS, Muscovite Sericite Schist | 1305027 | 102.50 | 104.00 | 1.50 | 0.01 | | 0.50 | 16.00 | 27.00 |
| | | MSS unit from start of Re-entry hole, slightly mineralized by py (diss, bleb and stringer 1-2%), with minor qtz veining and silica alteration. Dominated by sericite alteration with gradational lower contact to BMS, with increasing biotite coarseness near end of interval and sericite alteration increasingly patchy over gradational contact. | 1305028 | 104.00 | 105.50 | 1.50 | 0.01 | | 0.50 | 15.00 | 17.00 |
| | | | 1305029 | 105.50 | 107.00 | 1.50 | 0.01 | | 0.50 | 12.00 | 21.00 |
| | | | 1305031 | 107.00 | 108.50 | 1.50 | 0.01 | | 0.50 | 17.00 | 25.00 |
| | | | 1305032 | 108.50 | 110.00 | 1.50 | 0.01 | | 1.00 | 19.00 | 86.00 |
| | | | 1305033 | 110.00 | 111.16 | 1.16 | 0.01 | | 1.00 | 15.00 | 52.00 |
| 111.16 | 148.20 | BMS, Biotite Muscovite Schist | 1305034 | 111.16 | 112.66 | 1.50 | 0.02 | | 0.50 | 14.00 | 12.00 |
| | | BMS zone with gradational upper contact, prominent mineralization throughout with tr po and pent, stringers of py throughout interval and sphalerite stringers from 126.51m to 148.20m. Patchy sericite and silica alteration and amph associated with qtz veining. Cpy seen associated with multiple qtz-amph veins. Moderate to weak silica alteration with mod qtz veining. | 1305035 | 143.75 | 145.25 | 1.50 | 0.04 | | 1.00 | 32.00 | 102.00 |
| | | | 1305036 | 143.75 | 145.25 | 1.50 | 0.02 | | 1.00 | 31.00 | 76.00 |
| | | | 1305037 | 145.25 | 146.65 | 1.40 | 0.01 | | 0.50 | 28.00 | 48.00 |
| | | | 1305038 | 146.65 | 148.20 | 1.55 | 0.04 | | 0.50 | 29.00 | 26.00 |

DETAILED LOG

Hole Number: TL234-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 148.20 | 172.20 | MSS, Muscovite Sericite Schist | 1305039 | 148.20 | 149.25 | 1.05 | 0.31 | | 2.00 | 51.00 | 39.00 |
| | | MSS zone with heavily mineralized highly sericitized patches and associated py, po, sph, cpy and gn. Mineralization decreases as schist grain size increases. Garnet, plag and qtz blasts/clasts are prevalent throughout. Mineralized qtz-amp | 1305041 | 149.25 | 150.25 | 1.00 | 0.87 | | 9.00 | 117.00 | 270.00 |
| | | | 1305042 | 150.25 | 151.25 | 1.00 | 0.61 | | 1.00 | 55.00 | 26.00 |
| | | | 1305043 | 151.25 | 152.25 | 1.00 | 0.12 | | 1.00 | 58.00 | 27.00 |
| | | | 1305044 | 152.25 | 153.25 | 1.00 | 0.18 | | 1.00 | 93.00 | 124.00 |
| | | | 1305045 | 153.25 | 154.25 | 1.00 | 0.33 | | 0.50 | 76.00 | 55.00 |
| | | | 1305046 | 154.25 | 155.25 | 1.00 | 0.54 | | 7.00 | 840.00 | 1842.00 |
| | | | 1305047 | 155.25 | 156.25 | 1.00 | 0.15 | | 1.00 | 96.00 | 134.00 |
| | | | 1305048 | 156.25 | 157.25 | 1.00 | 0.27 | | 1.00 | 97.00 | 87.00 |
| | | | 1305049 | 157.25 | 158.25 | 1.00 | 0.21 | | 2.00 | 275.00 | 39.00 |
| | | | 1305051 | 158.25 | 159.25 | 1.00 | 0.13 | | 0.50 | 71.00 | 1103.00 |
| | | | 1305052 | 159.25 | 160.25 | 1.00 | 0.21 | | 2.00 | 163.00 | 244.00 |
| | | | 1305053 | 160.25 | 161.25 | 1.00 | 0.51 | | 7.00 | 815.00 | 471.00 |
| | | | 1305054 | 161.25 | 162.25 | 1.00 | 0.10 | | 0.50 | 53.00 | 131.00 |
| | | | 1305055 | 162.25 | 163.25 | 1.00 | 0.48 | | 2.00 | 144.00 | 2109.00 |
| | | | 1305056 | 162.25 | 163.25 | 1.00 | 0.55 | | 2.00 | 171.00 | 2524.00 |
| | | | 1305057 | 163.25 | 164.25 | 1.00 | 0.15 | | 0.50 | 38.00 | 104.00 |
| | | | 1305058 | 164.25 | 165.25 | 1.00 | 0.11 | | 0.50 | 41.00 | 74.00 |
| | | | 1305059 | 165.25 | 166.25 | 1.00 | 0.09 | | 0.50 | 31.00 | 57.00 |
| | | | 1305061 | 166.25 | 167.25 | 1.00 | 0.18 | | 1.00 | 40.00 | 246.00 |
| | | | 1305062 | 167.25 | 168.25 | 1.00 | 0.34 | | 3.00 | 40.00 | 110.00 |
| | | | 1305063 | 168.25 | 169.25 | 1.00 | 0.07 | | 1.00 | 29.00 | 55.00 |
| | | | 1305064 | 169.25 | 170.25 | 1.00 | 0.07 | | 1.00 | 32.00 | 142.00 |
| | | | 1305065 | 170.25 | 171.25 | 1.00 | 0.04 | | 0.50 | 50.00 | 57.00 |
| | | | 1305066 | 171.25 | 172.20 | 0.95 | 0.14 | | 1.00 | 40.00 | 1292.00 |
| 172.20 | 177.00 | BMS, Biotite Muscovite Schist | 1305067 | 172.20 | 173.75 | 1.55 | 0.07 | | 0.50 | 33.00 | 66.00 |
| | | Small BMS zone for last 4.8 meters of hole, slightly minerlization with py diss and stringers, strongly foliated with patchy sercite alteration and minor qtz-bio | 1305068 | 173.75 | 175.25 | 1.50 | 0.03 | | 0.50 | 20.00 | 54.00 |
| | | veins/sub-boudins with sparse py mineraization. Minor qtz-amph vein with py | 1305069 | 175.25 | 176.25 | 1.00 | 0.03 | | 0.50 | 25.00 | 87.00 |
| | | and tr cpy mineralization. Slight silica alteration associated with qtz flooding and boudinage. End of Hole | 1305071 | 176.25 | 177.00 | 0.75 | 0.05 | | 0.50 | 26.00 | 72.00 |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|-------|-------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2328 | 22.10 | 23.60 | 0.2700 | | | | |
| M2329 | 23.60 | 25.10 | 0.0200 | | | | |
| M2330 | 25.10 | 26.60 | 0.0050 | | | | |
| M2331 | 26.60 | 28.10 | 0.0100 | | | | |
| M2332 | 28.10 | 29.60 | 0.0100 | | | | |
| M2333 | 29.60 | 31.10 | 0.0250 | | | | |
| M2334 | 31.10 | 32.60 | 0.0150 | | | | |

Hole Number: TL234-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2335 | 32.60 | 34.10 | 0.0050 | | | | |
| M2336 | 67.50 | 69.00 | 0.0080 | | | | |
| M2337 | 69.00 | 71.30 | 0.0200 | | | | |
| M2338 | 71.30 | 71.60 | 0.1500 | | | | |
| M2339 | 71.60 | 72.60 | 51.5150 | | | | |
| M2340 | 72.60 | 73.90 | 0.9000 | | | | |
| M2341 | 73.90 | 75.00 | 0.4100 | | | | |
| M2342 | 75.00 | 76.50 | 0.8450 | | | | |
| M2343 | 76.50 | 78.00 | 0.6200 | | | | |
| M2344 | 78.00 | 79.50 | 5.6200 | | | | |
| M2345 | 79.50 | 81.00 | 0.2800 | | | | |
| M2346 | 81.00 | 82.50 | 0.0650 | | | | |
| M2347 | 82.50 | 83.80 | 0.0850 | | | | |
| M2348 | 83.80 | 84.80 | 0.0950 | | | | |
| M2349 | 84.80 | 86.00 | 0.0200 | | | | |
| M2350 | 86.00 | 87.00 | 0.0100 | | | | |
| M2351 | 87.00 | 88.50 | 0.0350 | | | | |
| M2352 | 88.50 | 90.00 | 0.0100 | | | | |
| 1305027 | 102.50 | 104.00 | 0.0090 | | 0.5000 | 16.0000 | 27.0000 |
| 1305028 | 104.00 | 105.50 | 0.0120 | | 0.5000 | 15.0000 | 17.0000 |
| 1305029 | 105.50 | 107.00 | 0.0070 | | 0.5000 | 12.0000 | 21.0000 |
| 1305031 | 107.00 | 108.50 | 0.0110 | | 0.5000 | 17.0000 | 25.0000 |
| 1305032 | 108.50 | 110.00 | 0.0060 | | 1.0000 | 19.0000 | 86.0000 |
| 1305033 | 110.00 | 111.16 | 0.0130 | | 1.0000 | 15.0000 | 52.0000 |
| 1305034 | 111.16 | 112.66 | 0.0170 | | 0.5000 | 14.0000 | 12.0000 |
| 1305035 | 143.75 | 145.25 | 0.0390 | | 1.0000 | 32.0000 | 102.0000 |
| 1305037 | 145.25 | 146.65 | 0.0130 | | 0.5000 | 28.0000 | 48.0000 |
| 1305038 | 146.65 | 148.20 | 0.0400 | | 0.5000 | 29.0000 | 26.0000 |
| 1305039 | 148.20 | 149.25 | 0.3120 | | 2.0000 | 51.0000 | 39.0000 |
| 1305041 | 149.25 | 150.25 | 0.8660 | | 9.0000 | 117.0000 | 270.0000 |
| 1305042 | 150.25 | 151.25 | 0.6090 | | 1.0000 | 55.0000 | 26.0000 |
| 1305043 | 151.25 | 152.25 | 0.1150 | | 1.0000 | 58.0000 | 27.0000 |
| 1305044 | 152.25 | 153.25 | 0.1820 | | 1.0000 | 93.0000 | 124.0000 |
| 1305045 | 153.25 | 154.25 | 0.3330 | | 0.5000 | 76.0000 | 55.0000 |
| 1305046 | 154.25 | 155.25 | 0.5420 | | 7.0000 | 840.0000 | 1842.0000 |
| 1305047 | 155.25 | 156.25 | 0.1480 | | 1.0000 | 96.0000 | 134.0000 |
| 1305048 | 156.25 | 157.25 | 0.2720 | | 1.0000 | 97.0000 | 87.0000 |
| 1305049 | 157.25 | 158.25 | 0.2100 | | 2.0000 | 275.0000 | 39.0000 |
| 1305051 | 158.25 | 159.25 | 0.1250 | | 0.5000 | 71.0000 | 1103.0000 |

Hole Number: TL234-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1305052 | 159.25 | 160.25 | 0.2060 | | 2.0000 | 163.0000 | 244.0000 |
| 1305053 | 160.25 | 161.25 | 0.5110 | | 7.0000 | 815.0000 | 471.0000 |
| 1305054 | 161.25 | 162.25 | 0.0990 | | 0.5000 | 53.0000 | 131.0000 |
| 1305055 | 162.25 | 163.25 | 0.4750 | | 2.0000 | 144.0000 | 2109.0000 |
| 1305057 | 163.25 | 164.25 | 0.1470 | | 0.5000 | 38.0000 | 104.0000 |
| 1305058 | 164.25 | 165.25 | 0.1140 | | 0.5000 | 41.0000 | 74.0000 |
| 1305059 | 165.25 | 166.25 | 0.0860 | | 0.5000 | 31.0000 | 57.0000 |
| 1305061 | 166.25 | 167.25 | 0.1770 | | 1.0000 | 40.0000 | 246.0000 |
| 1305062 | 167.25 | 168.25 | 0.3360 | | 3.0000 | 40.0000 | 110.0000 |
| 1305063 | 168.25 | 169.25 | 0.0710 | | 1.0000 | 29.0000 | 55.0000 |
| 1305064 | 169.25 | 170.25 | 0.0660 | | 1.0000 | 32.0000 | 142.0000 |
| 1305065 | 170.25 | 171.25 | 0.0380 | | 0.5000 | 50.0000 | 57.0000 |
| 1305066 | 171.25 | 172.20 | 0.1380 | | 1.0000 | 40.0000 | 1292.0000 |
| 1305067 | 172.20 | 173.75 | 0.0700 | | 0.5000 | 33.0000 | 66.0000 |
| 1305068 | 173.75 | 175.25 | 0.0260 | | 0.5000 | 20.0000 | 54.0000 |
| 1305069 | 175.25 | 176.25 | 0.0320 | | 0.5000 | 25.0000 | 87.0000 |
| 1305071 | 176.25 | 177.00 | 0.0450 | | 0.5000 | 26.0000 | 72.0000 |
| Sample Type | CDUP | | | | | | |
| 1305036 | 143.75 | 145.25 | 0.0240 | | 1.0000 | 31.0000 | 76.0000 |
| 1305056 | 162.25 | 163.25 | 0.5480 | | 2.0000 | 171.0000 | 2524.0000 |

DETAILED LOG

Hole Number: TL238-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -60.00 |
| Project Number: TMI-TL | North: 5511960.50 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528254.09 | East: | Length: 231.00 |
| | Elev: 396.06 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 25, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 25, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 231.00 |

Comments: The Main Zone, from 117.2-130.3 m consists of quartz-sericite schist with local dark charcoal grey bands. Alteration grading from sericitic at the upper contact to siliceous downhole. Main Zone mineralization is weak to moderate, with local stringers of 2-3% pyrite + sphalerite +/- galena +/- chalcopyrite. Trace green mica observed at 122.7m.
 Assay samples: M2375-M2398 (24 Samples).
 Old Teck Hole re-entered at 150.50m
 MSS Possible B-Zone? from 151.67m-163.98m
 This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 1-2% disseminated pyrite, 1% pyrite in stringers and trace sphalerite in stringers.
 MSS C-Zone from 202.78m-223.04m
 This C-Zone MSS has very strong patchy to pervasive sericitic alteration and weak patchy silicification. This C-Zone is moderately mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. The best mineralized interval occurs between 217.70m to 219.00m.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 2.00 | -60.00 | EZ Sho | OK | | 18.00 | 2.90 | -59.70 | EZ Sho | OK | |
| 51.00 | 1.70 | -59.30 | EZ Sho | OK | | 102.00 | 0.50 | -57.40 | EZ Sho | OK | |
| 150.00 | 359.90 | -56.00 | EZ Sho | OK | | 204.00 | 359.10 | -55.20 | EZ Sho | OK | |
| 231.00 | 357.90 | -54.50 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|--------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 8.70 | OB, Overburden | | | | | | | | | |
| 8.70 | 22.60 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 22.60 | 25.60 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 25.60 | 65.20 | BMS, Biotite Muscovite Schist | M2375 | 61.00 | 62.00 | 1.00 | 4.02 | | | | |
| | | | M2376 | 62.00 | 63.00 | 1.00 | 0.05 | | | | |
| | | | M2377 | 63.00 | 64.10 | 1.10 | 0.06 | | | | |
| | | | M2378 | 64.10 | 65.20 | 1.10 | 0.07 | | | | |
| 65.20 | 78.10 | MSS, Muscovite Sericite Schist | M2379 | 65.20 | 66.70 | 1.50 | 0.04 | | | | |
| | | | M2380 | 66.70 | 67.90 | 1.20 | 0.02 | | | | |
| | | | M2381 | 67.90 | 69.00 | 1.10 | 0.01 | | | | |
| | | | M2382 | 69.00 | 70.50 | 1.50 | 0.01 | | | | |
| 78.10 | 117.20 | BMS, Biotite Muscovite Schist | M2383 | 115.20 | 116.20 | 1.00 | 0.04 | | | | |
| | | | M2384 | 116.20 | 117.20 | 1.00 | 0.48 | | | | |

DETAILED LOG

Hole Number: TL238-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 117.20 | 130.30 | MSS, Muscovite Sericite Schist | M2385 | 117.20 | 118.50 | 1.30 | 6.16 | | | | |
| | | | M2386 | 118.50 | 120.00 | 1.50 | 1.28 | | | | |
| | | | M2387 | 120.00 | 121.50 | 1.50 | 2.69 | | | | |
| | | | M2388 | 121.50 | 123.00 | 1.50 | 1.79 | | | | |
| | | | M2389 | 123.00 | 124.50 | 1.50 | 0.48 | | | | |
| | | | M2390 | 124.50 | 126.00 | 1.50 | 0.28 | | | | |
| | | | M2391 | 126.00 | 127.50 | 1.50 | 0.20 | | | | |
| | | | M2392 | 127.50 | 129.00 | 1.50 | 0.52 | | | | |
| | | | M2393 | 129.00 | 130.30 | 1.30 | 1.90 | | | | |
| 130.30 | 150.50 | BMS, Biotite Muscovite Schist | M2394 | 130.30 | 131.80 | 1.50 | 0.15 | | | | |
| | | | M2395 | 131.80 | 133.30 | 1.50 | 0.38 | | | | |
| | | | M2396 | 133.30 | 134.80 | 1.50 | 0.24 | | | | |
| | | | M2397 | 134.80 | 136.30 | 1.50 | 0.06 | | | | |
| | | | M2398 | 136.30 | 137.80 | 1.50 | 0.25 | | | | |
| 150.50 | 151.67 | BMS, Biotite Muscovite Schist | 1370985 | 150.50 | 151.67 | 1.17 | 0.02 | | 2.00 | 9.00 | 46.0 |
| | | | 1370986 | 150.50 | 151.67 | 1.17 | 0.02 | | 1.00 | 10.00 | 41.0 |
| 151.67 | 163.98 | MSS, Muscovite Sericite Schist MSS Possible B-Zone? from 151.67m-163.98m This MSS unit has very strong patchy sericitic alteration and weak patchy silicification. This unit is poorly mineralized with 1-2% disseminated pyrite, 1% pyrite in stringers and trace sphalerite in stringers. | 1370987 | 151.67 | 153.00 | 1.33 | 0.01 | | 0.50 | 11.00 | 33.0 |
| | | | 1370988 | 153.00 | 154.50 | 1.50 | 0.01 | | 0.50 | 7.00 | 35.0 |
| | | | 1370989 | 154.50 | 156.00 | 1.50 | 0.01 | | 1.00 | 2.00 | 32.0 |
| | | | 1370991 | 156.00 | 157.50 | 1.50 | 0.01 | | 2.00 | 13.00 | 63.0 |
| | | | 1370992 | 157.50 | 159.00 | 1.50 | 0.02 | | 7.00 | 11.00 | 45.0 |
| | | | 1370993 | 159.00 | 160.50 | 1.50 | 0.07 | | 22.00 | 31.00 | 81.0 |
| | | | 1370994 | 160.50 | 162.00 | 1.50 | 0.01 | | 1.00 | 9.00 | 87.0 |
| | | | 1370995 | 162.00 | 163.00 | 1.00 | 0.01 | | 0.50 | 16.00 | 185.0 |
| | | | 1370996 | 163.00 | 164.00 | 1.00 | 0.01 | | 0.50 | 10.00 | 34.0 |
| 163.98 | 202.78 | BMS, Biotite Muscovite Schist This BMS unit has moderate to weak patchy sericitic alteration and strong to very weak and patchy silicification. This unit is poorly mineralized with 2% disseminated pyrite, trace pyrite in stringers, and trace chalcopyrite blebs. | 1370997 | 164.00 | 165.50 | 1.50 | 0.00 | | 0.50 | 6.00 | 21.0 |
| | | | 1370998 | 201.30 | 202.80 | 1.50 | 0.01 | | 0.50 | 21.00 | 42.0 |

DETAILED LOG

Hole Number: TL238-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 202.78 | 223.04 | MSS, Muscovite Sericite Schist | 1370999 | 202.80 | 204.30 | 1.50 | 0.12 | | 2.00 | 20.00 | 128.00 |
| | | MSS C-Zone from 202.78m-223.04m | 1368501 | 204.30 | 205.80 | 1.50 | 0.07 | | 1.00 | 33.00 | 60.00 |
| | | This C-Zone MSS has very strong patchy to pervasive sericitic alteration and weak patchy silicification. This C-Zone is moderately mineralized with 3% pyrite in stringers, 2% disseminated pyrite, 2% sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. The best mineralized interval occurs between 217.70m to 219.00m. | 1368502 | 205.80 | 207.00 | 1.20 | 0.26 | | 0.50 | 35.00 | 116.00 |
| | | | 1368503 | 207.00 | 208.00 | 1.00 | 0.04 | | 2.00 | 36.00 | 223.00 |
| | | | 1368504 | 208.00 | 209.00 | 1.00 | 0.04 | | 1.00 | 38.00 | 85.00 |
| | | | 1368505 | 209.00 | 210.00 | 1.00 | 0.65 | | 4.00 | 349.00 | 1089.00 |
| | | | 1368506 | 209.00 | 210.00 | 1.00 | 0.52 | | 4.00 | 247.00 | 933.00 |
| | | | 1368507 | 210.00 | 211.50 | 1.50 | 0.12 | | 0.50 | 44.00 | 101.00 |
| | | | 1368508 | 211.50 | 212.50 | 1.00 | 0.47 | | 2.00 | 47.00 | 160.00 |
| | | | 1368509 | 212.50 | 213.50 | 1.00 | 0.27 | | 1.00 | 63.00 | 843.00 |
| | | | 1368511 | 213.50 | 215.00 | 1.50 | 0.15 | | 1.00 | 139.00 | 216.00 |
| | | | 1368512 | 215.00 | 216.50 | 1.50 | 0.14 | | 0.50 | 45.00 | 37.00 |
| | | | 1368513 | 216.50 | 217.50 | 1.00 | 0.21 | | 0.50 | 40.00 | 376.00 |
| | | | 1368514 | 217.50 | 219.00 | 1.50 | 0.54 | | 3.00 | 183.00 | 2018.00 |
| | | | 1368515 | 219.00 | 220.50 | 1.50 | 0.05 | | 2.00 | 414.00 | 1609.00 |
| | | | 1368516 | 220.50 | 222.00 | 1.50 | 0.07 | | 0.50 | 71.00 | 193.00 |
| | | | 1368517 | 222.00 | 223.00 | 1.00 | 0.46 | | 1.00 | 44.00 | 588.00 |
| | | | 1368518 | 223.00 | 224.50 | 1.50 | 0.06 | | 0.50 | 26.00 | 75.00 |
| 223.04 | 231.00 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| | | This BMS unit has very weak patchy sericitic alteration and strong patchy silicification. This unit contains 1% disseminated pyrite, 1% pyrite in stringers, trace sphalerite in stringers, trace galena blebs, trace pyrrhotite blebs and trace chalcopyrite blebs. | | | | | | | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2375 | 61.00 | 62.00 | 4.0230 | | | | |
| M2376 | 62.00 | 63.00 | 0.0450 | | | | |
| M2377 | 63.00 | 64.10 | 0.0580 | | | | |
| M2378 | 64.10 | 65.20 | 0.0700 | | | | |
| M2379 | 65.20 | 66.70 | 0.0350 | | | | |
| M2380 | 66.70 | 67.90 | 0.0200 | | | | |
| M2381 | 67.90 | 69.00 | 0.0100 | | | | |
| M2382 | 69.00 | 70.50 | 0.0100 | | | | |
| M2383 | 115.20 | 116.20 | 0.0350 | | | | |
| M2384 | 116.20 | 117.20 | 0.4800 | | | | |
| M2385 | 117.20 | 118.50 | 6.1600 | | | | |
| M2386 | 118.50 | 120.00 | 1.2800 | | | | |
| M2387 | 120.00 | 121.50 | 2.6900 | | | | |
| M2388 | 121.50 | 123.00 | 1.7900 | | | | |
| M2389 | 123.00 | 124.50 | 0.4800 | | | | |

Hole Number: TL238-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2390 | 124.50 | 126.00 | 0.2800 | | | | |
| M2391 | 126.00 | 127.50 | 0.2000 | | | | |
| M2392 | 127.50 | 129.00 | 0.5200 | | | | |
| M2393 | 129.00 | 130.30 | 1.9000 | | | | |
| M2394 | 130.30 | 131.80 | 0.1500 | | | | |
| M2395 | 131.80 | 133.30 | 0.3800 | | | | |
| M2396 | 133.30 | 134.80 | 0.2400 | | | | |
| M2397 | 134.80 | 136.30 | 0.0580 | | | | |
| M2398 | 136.30 | 137.80 | 0.2500 | | | | |
| 1370985 | 150.50 | 151.67 | 0.0170 | | 2.0000 | 9.0000 | 46.0000 |
| 1370987 | 151.67 | 153.00 | 0.0080 | | 0.5000 | 11.0000 | 33.0000 |
| 1370988 | 153.00 | 154.50 | 0.0090 | | 0.5000 | 7.0000 | 35.0000 |
| 1370989 | 154.50 | 156.00 | 0.0080 | | 1.0000 | 2.0000 | 32.0000 |
| 1370991 | 156.00 | 157.50 | 0.0060 | | 2.0000 | 13.0000 | 63.0000 |
| 1370992 | 157.50 | 159.00 | 0.0170 | | 7.0000 | 11.0000 | 45.0000 |
| 1370993 | 159.00 | 160.50 | 0.0690 | | 22.0000 | 31.0000 | 81.0000 |
| 1370994 | 160.50 | 162.00 | 0.0090 | | 1.0000 | 9.0000 | 87.0000 |
| 1370995 | 162.00 | 163.00 | 0.0110 | | 0.5000 | 16.0000 | 185.0000 |
| 1370996 | 163.00 | 164.00 | 0.0130 | | 0.5000 | 10.0000 | 34.0000 |
| 1370997 | 164.00 | 165.50 | 0.0005 | | 0.5000 | 6.0000 | 21.0000 |
| 1370998 | 201.30 | 202.80 | 0.0060 | | 0.5000 | 21.0000 | 42.0000 |
| 1370999 | 202.80 | 204.30 | 0.1200 | | 2.0000 | 20.0000 | 128.0000 |
| 1368501 | 204.30 | 205.80 | 0.0720 | | 1.0000 | 33.0000 | 60.0000 |
| 1368502 | 205.80 | 207.00 | 0.2560 | | 0.5000 | 35.0000 | 116.0000 |
| 1368503 | 207.00 | 208.00 | 0.0410 | | 2.0000 | 36.0000 | 223.0000 |
| 1368504 | 208.00 | 209.00 | 0.0420 | | 1.0000 | 38.0000 | 85.0000 |
| 1368505 | 209.00 | 210.00 | 0.6480 | | 4.0000 | 349.0000 | 1089.0000 |
| 1368507 | 210.00 | 211.50 | 0.1230 | | 0.5000 | 44.0000 | 101.0000 |
| 1368508 | 211.50 | 212.50 | 0.4730 | | 2.0000 | 47.0000 | 160.0000 |
| 1368509 | 212.50 | 213.50 | 0.2740 | | 1.0000 | 63.0000 | 843.0000 |
| 1368511 | 213.50 | 215.00 | 0.1530 | | 1.0000 | 139.0000 | 216.0000 |
| 1368512 | 215.00 | 216.50 | 0.1410 | | 0.5000 | 45.0000 | 37.0000 |
| 1368513 | 216.50 | 217.50 | 0.2140 | | 0.5000 | 40.0000 | 376.0000 |
| 1368514 | 217.50 | 219.00 | 0.5430 | | 3.0000 | 183.0000 | 2018.0000 |
| 1368515 | 219.00 | 220.50 | 0.0480 | | 2.0000 | 414.0000 | 1609.0000 |
| 1368516 | 220.50 | 222.00 | 0.0710 | | 0.5000 | 71.0000 | 193.0000 |
| 1368517 | 222.00 | 223.00 | 0.4610 | | 1.0000 | 44.0000 | 588.0000 |
| 1368518 | 223.00 | 224.50 | 0.0630 | | 0.5000 | 26.0000 | 75.0000 |

Hole Number: TL238-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|------------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type CDUP | | | | | | | |
| 1370986 | 150.50 | 151.67 | 0.0150 | | 1.0000 | 10.0000 | 41.0000 |
| 1368506 | 209.00 | 210.00 | 0.5210 | | 4.0000 | 247.0000 | 933.0000 |

DETAILED LOG

Hole Number: TL242-12RE

Units: METRIC

| | | | |
|------------------------------|------------------------------------|----------------------------------------|-------------------------|
| Project Name: Thunder Lake | Primary Coordinates Grid: UTM83-15 | Destination Coordinates Grid: UTM83-15 | Collar Dip: -60.00 |
| Project Number: TMI-TL | North: 5511939.00 | North: | Collar Az: 360.00 |
| Location: Zealand Township | East: 528200.81 | East: | Length: 234.00 |
| | Elev: 395.96 | Elev: | Start Depth: 0.00 |
| Date Started: Sep 28, 1998 | Collar Survey: N | Plugged: N | Contractor: St. Lambert |
| Date Completed: Sep 29, 1998 | Multishot Survey: N | Hole Size: NQ | Core Storage: Dumped |
| | Pulse EM Survey: N | Casing: Left in Hole and Capped | Final Depth: 234.00 |

Comments: The Main Zone, from 99.7-118.4 m , consists of quartz-sericite schist with minor local quartz-eye gneiss. The zone is moderately mineralized with 1-2% disseminated pyrite with local stringers of 2-3% pyrite + sphalerite +/- galena in silica lenses. Alteration is mainly sericitic, with local siliceous bands and lenses.
 Assay samples: M2448-M2467 (20 samples).
 Re-entered in 2012 by Distinctive Drilling. Extended from original 150m depth to 234m.
 MSS C-zone from 201.17-214.1m
 Strongly sericitized with some weaker patches. Weak to moderate silicification.
 Within strong sr alteration there is intervals of increased mineralization.
 204.6-209.25m has 3-4% py, 1-2% sph, and trace cpy/gn
 There is also an increase in py/sph stringers 212.75-213.20m

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0.50 | -60.00 | EZ Sho | OK | | 18.00 | 1.10 | -59.70 | EZ Sho | OK | |
| 51.00 | 0.40 | -58.50 | EZ Sho | OK | | 102.00 | 1.50 | -56.10 | EZ Sho | OK | |
| 150.00 | 0.40 | -54.70 | EZ Sho | OK | | 204.00 | 359.40 | -53.40 | EZ Sho | OK | |
| 234.00 | 359.90 | -52.10 | EZ Sho | OK | | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|-------|--------------------------------|---------------|-------|-------|--------|-------------|-------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 0.00 | 5.60 | OB, Overburden | | | | | | | | | |
| 5.60 | 33.40 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 33.40 | 54.00 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 54.00 | 65.20 | MSS, Muscovite Sericite Schist | M2448 | 54.00 | 55.00 | 1.00 | 0.62 | | | | |
| | | | M2449 | 55.00 | 56.00 | 1.00 | 1.03 | | | | |
| | | | M2450 | 56.00 | 57.00 | 1.00 | 0.15 | | | | |
| | | | M2451 | 57.00 | 58.00 | 1.00 | 0.17 | | | | |
| 65.20 | 87.80 | BMS, Biotite Muscovite Schist | | | | | | | | | |
| 87.80 | 93.10 | MSS, Muscovite Sericite Schist | | | | | | | | | |
| 93.10 | 99.70 | BMS, Biotite Muscovite Schist | M2452 | 98.20 | 99.70 | 1.50 | 0.04 | | | | |

Hole Number: TL242-12RE

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | | | | |
|--------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|-------------|-------------|------------|------------|------------|
| From | To | | Sample Number | From | To | Length | Au_gpt_ALFA | Au_ppm_ALPM | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 99.70 | 118.40 | MSS, Muscovite Sericite Schist | M2453 | 99.70 | 100.70 | 1.00 | 0.11 | | | | |
| | | | M2454 | 100.70 | 102.00 | 1.30 | 0.02 | | | | |
| | | | M2455 | 102.00 | 103.50 | 1.50 | 0.13 | | | | |
| | | | M2456 | 103.50 | 105.00 | 1.50 | 0.02 | | | | |
| | | | M2457 | 105.00 | 106.50 | 1.50 | 0.14 | | | | |
| | | | M2458 | 106.50 | 108.00 | 1.50 | 0.66 | | | | |
| | | | M2459 | 108.00 | 109.50 | 1.50 | 0.06 | | | | |
| | | | M2460 | 109.50 | 111.00 | 1.50 | 0.04 | | | | |
| | | | M2461 | 111.00 | 112.50 | 1.50 | 0.64 | | | | |
| | | | M2462 | 112.50 | 114.00 | 1.50 | 0.12 | | | | |
| | | | M2463 | 114.00 | 115.50 | 1.50 | 0.20 | | | | |
| | | | M2464 | 115.50 | 117.00 | 1.50 | 0.55 | | | | |
| | | | M2465 | 117.00 | 118.40 | 1.40 | 0.86 | | | | |
| 118.40 | 150.00 | BMS, Biotite Muscovite Schist | M2466 | 118.40 | 119.90 | 1.50 | 0.08 | | | | |
| | | | M2467 | 119.90 | 121.40 | 1.50 | 0.14 | | | | |
| 150.00 | 167.05 | BMS, Biotite Muscovite Schist BMS with moderate sr and si alteration. Gradual transition to small MSS patch below. Trace to 1% diss. py with occasional blebs and stringers. Trace po blebs. | 1366871 | 163.10 | 164.60 | 1.50 | 0.01 | | 0.50 | 13.00 | 75.00 |
| | | | 1366872 | 164.60 | 166.10 | 1.50 | 0.02 | | 0.50 | 5.00 | 15.00 |
| | | | 1366873 | 166.10 | 167.10 | 1.00 | 0.01 | | 0.50 | 7.00 | 30.00 |
| 167.05 | 171.09 | MSS, Muscovite Sericite Schist Small MSS zone with strong sr and moderate to strong silicification. Increased diss. py (2-3%) with common blebs and stringers, trace cpy and po. | 1366874 | 167.10 | 168.10 | 1.00 | 0.01 | | 0.50 | 5.00 | 24.00 |
| | | | 1366875 | 168.10 | 169.10 | 1.00 | 0.01 | | 0.50 | 9.00 | 52.00 |
| | | | 1366876 | 168.10 | 169.10 | 1.00 | 0.01 | | 0.50 | 10.00 | 43.00 |
| | | | 1366877 | 169.10 | 170.10 | 1.00 | 0.01 | | 0.50 | 8.00 | 40.00 |
| | | | 1366878 | 170.10 | 171.10 | 1.00 | 0.01 | | 0.50 | 2.00 | 34.00 |
| 171.09 | 201.17 | BMS, Biotite Muscovite Schist BMS zone that starts with weak sr but has strong patches from 187.70 until the end of the unit. With this increase of alteration, there is also an increase in mineralization. Increase in py, po, and cpy is observed/ | 1366879 | 171.10 | 172.60 | 1.50 | 0.01 | | 0.50 | 7.00 | 49.00 |
| | | | 1366881 | 187.20 | 188.70 | 1.50 | 0.04 | | 0.50 | 38.00 | 103.00 |
| | | | 1366882 | 188.70 | 190.20 | 1.50 | 0.12 | | 4.00 | 59.00 | 140.00 |
| | | | 1366883 | 190.20 | 191.70 | 1.50 | 0.01 | | 0.50 | 19.00 | 47.00 |
| | | | 1366884 | 191.70 | 193.20 | 1.50 | 0.03 | | 0.50 | 28.00 | 61.00 |
| | | | 1366885 | 193.20 | 194.70 | 1.50 | 0.05 | | 1.00 | 29.00 | 90.00 |
| | | | 1366886 | 194.70 | 195.70 | 1.00 | 0.02 | | 0.50 | 11.00 | 37.00 |
| | | | 1366887 | 195.70 | 196.70 | 1.00 | 0.01 | | 0.50 | 21.00 | 32.00 |
| | | | 1366888 | 196.70 | 198.20 | 1.50 | 0.01 | | 0.50 | 27.00 | 33.00 |
| | | | 1366889 | 198.20 | 199.70 | 1.50 | 0.26 | | 1.00 | 56.00 | 64.00 |
| | | | 1366891 | 199.70 | 201.20 | 1.50 | 0.04 | | 0.50 | 46.00 | 49.00 |

DETAILED LOG

Hole Number: TL242-12RE

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | | | | |
|--------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|--------|--------|--------------|--------------|------------|------------|------------|
| From | To | Lithology | Sample Number | From | To | Length | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
| 201.17 | 214.10 | MSS, Muscovite Sericite Schist MSS C-zone. Strongly sericitized with some weaker patches. Weak to moderate silicification. Within strong sr alteration there is intervals of increased mineralization. 204.6-209.25m has 3-4% py, 1-2% sph, and trace cpy/gn There is also an increase in py/sph stringers 212.75-213.20m Gradual contacts to surrounding BMS units | 1366892 | 201.20 | 202.70 | 1.50 | 0.10 | | 0.50 | 42.00 | 65.00 |
| | | | 1366893 | 202.70 | 203.70 | 1.00 | 0.04 | | 0.50 | 26.00 | 46.00 |
| | | | 1366894 | 203.70 | 204.70 | 1.00 | 0.11 | | 3.00 | 46.00 | 179.00 |
| | | | 1366895 | 204.70 | 205.70 | 1.00 | 1.32 | | 4.00 | 58.00 | 131.00 |
| | | | 1366896 | 204.70 | 205.70 | 1.00 | 1.10 | | 4.00 | 57.00 | 185.00 |
| | | | 1366897 | 205.70 | 207.00 | 1.30 | 0.26 | | 2.00 | 73.00 | 714.00 |
| | | | 1366898 | 207.00 | 208.00 | 1.00 | 0.58 | | 2.00 | 60.00 | 1355.00 |
| | | | 1366899 | 208.00 | 209.00 | 1.00 | 0.18 | | 0.50 | 40.00 | 183.00 |
| | | | 1366901 | 209.00 | 210.00 | 1.00 | 0.30 | | 3.00 | 161.00 | 582.00 |
| | | | 1366902 | 210.00 | 211.00 | 1.00 | 0.17 | | 1.00 | 81.00 | 135.00 |
| | | | 1366903 | 211.00 | 211.90 | 0.90 | 0.13 | | 1.00 | 39.00 | 59.00 |
| | | | 1366904 | 211.90 | 212.70 | 0.80 | 0.77 | | 14.00 | 334.00 | 536.00 |
| | | | 1366905 | 212.70 | 213.70 | 1.00 | 8.69 | | 205.00 | 1184.00 | 2671.00 |
| 1366906 | 213.70 | 214.70 | 1.00 | 0.14 | | 4.00 | 63.00 | 146.00 | | | |
| 214.10 | 234.00 | BMS, Biotite Muscovite Schist BMS unit that has a gradual weakening of sr alt from czone above. There is a small strong patch from 225.35-225.90, trace sph stringers within. 1-2% diss. py with local blebs and stringers. | 1366907 | 214.70 | 216.00 | 1.30 | 0.04 | | 0.50 | 20.00 | 39.00 |
| | | | 1366908 | 216.00 | 217.50 | 1.50 | 0.05 | | 0.50 | 27.00 | 49.00 |
| | | | 1366909 | 217.50 | 219.00 | 1.50 | 0.05 | | 0.50 | 30.00 | 142.00 |
| | | | 1366911 | 219.00 | 220.50 | 1.50 | 0.03 | | 0.50 | 18.00 | 41.00 |
| | | | 1366912 | 220.50 | 222.00 | 1.50 | 0.02 | | 0.50 | 14.00 | 43.00 |
| | | | 1366913 | 222.00 | 223.50 | 1.50 | 0.01 | | 0.50 | 6.00 | 30.00 |
| | | | 1366914 | 223.50 | 225.00 | 1.50 | 0.04 | | 0.50 | 50.00 | 154.00 |
| | | | 1366916 | 225.00 | 226.50 | 1.50 | 0.10 | | 2.00 | 173.00 | 288.00 |
| | | | 1366915 | 225.00 | 226.50 | 1.50 | 0.10 | | 2.00 | 139.00 | 155.00 |
| | | | 1366917 | 226.50 | 228.00 | 1.50 | 0.05 | | 0.50 | 18.00 | 83.00 |
| | | | 1366918 | 228.00 | 229.50 | 1.50 | 0.15 | | 0.50 | 14.00 | 70.00 |
| | | | 1366919 | 229.50 | 231.00 | 1.50 | 0.05 | | 0.50 | 6.00 | 86.00 |
| | | | 1366921 | 231.00 | 232.50 | 1.50 | 0.01 | | 0.50 | 21.00 | 192.00 |
| 1366922 | 232.50 | 234.00 | 1.50 | 0.02 | | 0.50 | 13.00 | 51.00 | | | |

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2448 | 54.00 | 55.00 | 0.6200 | | | | |
| M2449 | 55.00 | 56.00 | 1.0300 | | | | |
| M2450 | 56.00 | 57.00 | 0.1500 | | | | |
| M2451 | 57.00 | 58.00 | 0.1700 | | | | |
| M2452 | 98.20 | 99.70 | 0.0350 | | | | |
| M2453 | 99.70 | 100.70 | 0.1100 | | | | |
| M2454 | 100.70 | 102.00 | 0.0150 | | | | |
| M2455 | 102.00 | 103.50 | 0.1300 | | | | |
| M2456 | 103.50 | 105.00 | 0.0200 | | | | |
| M2457 | 105.00 | 106.50 | 0.1400 | | | | |

Hole Number: TL242-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| M2458 | 106.50 | 108.00 | 0.6600 | | | | |
| M2459 | 108.00 | 109.50 | 0.0550 | | | | |
| M2460 | 109.50 | 111.00 | 0.0350 | | | | |
| M2461 | 111.00 | 112.50 | 0.6350 | | | | |
| M2462 | 112.50 | 114.00 | 0.1200 | | | | |
| M2463 | 114.00 | 115.50 | 0.2000 | | | | |
| M2464 | 115.50 | 117.00 | 0.5500 | | | | |
| M2465 | 117.00 | 118.40 | 0.8600 | | | | |
| M2466 | 118.40 | 119.90 | 0.0750 | | | | |
| M2467 | 119.90 | 121.40 | 0.1400 | | | | |
| 1366871 | 163.10 | 164.60 | 0.0080 | | 0.5000 | 13.0000 | 75.0000 |
| 1366872 | 164.60 | 166.10 | 0.0150 | | 0.5000 | 5.0000 | 15.0000 |
| 1366873 | 166.10 | 167.10 | 0.0140 | | 0.5000 | 7.0000 | 30.0000 |
| 1366874 | 167.10 | 168.10 | 0.0070 | | 0.5000 | 5.0000 | 24.0000 |
| 1366875 | 168.10 | 169.10 | 0.0080 | | 0.5000 | 9.0000 | 52.0000 |
| 1366877 | 169.10 | 170.10 | 0.0050 | | 0.5000 | 8.0000 | 40.0000 |
| 1366878 | 170.10 | 171.10 | 0.0070 | | 0.5000 | 2.0000 | 34.0000 |
| 1366879 | 171.10 | 172.60 | 0.0070 | | 0.5000 | 7.0000 | 49.0000 |
| 1366881 | 187.20 | 188.70 | 0.0420 | | 0.5000 | 38.0000 | 103.0000 |
| 1366882 | 188.70 | 190.20 | 0.1190 | | 4.0000 | 59.0000 | 140.0000 |
| 1366883 | 190.20 | 191.70 | 0.0140 | | 0.5000 | 19.0000 | 47.0000 |
| 1366884 | 191.70 | 193.20 | 0.0270 | | 0.5000 | 28.0000 | 61.0000 |
| 1366885 | 193.20 | 194.70 | 0.0500 | | 1.0000 | 29.0000 | 90.0000 |
| 1366886 | 194.70 | 195.70 | 0.0210 | | 0.5000 | 11.0000 | 37.0000 |
| 1366887 | 195.70 | 196.70 | 0.0100 | | 0.5000 | 21.0000 | 32.0000 |
| 1366888 | 196.70 | 198.20 | 0.0130 | | 0.5000 | 27.0000 | 33.0000 |
| 1366889 | 198.20 | 199.70 | 0.2610 | | 1.0000 | 56.0000 | 64.0000 |
| 1366891 | 199.70 | 201.20 | 0.0400 | | 0.5000 | 46.0000 | 49.0000 |
| 1366892 | 201.20 | 202.70 | 0.1040 | | 0.5000 | 42.0000 | 65.0000 |
| 1366893 | 202.70 | 203.70 | 0.0410 | | 0.5000 | 26.0000 | 46.0000 |
| 1366894 | 203.70 | 204.70 | 0.1110 | | 3.0000 | 46.0000 | 179.0000 |
| 1366895 | 204.70 | 205.70 | 1.3150 | | 4.0000 | 58.0000 | 131.0000 |
| 1366897 | 205.70 | 207.00 | 0.2550 | | 2.0000 | 73.0000 | 714.0000 |
| 1366898 | 207.00 | 208.00 | 0.5790 | | 2.0000 | 60.0000 | 1355.0000 |
| 1366899 | 208.00 | 209.00 | 0.1820 | | 0.5000 | 40.0000 | 183.0000 |
| 1366901 | 209.00 | 210.00 | 0.2990 | | 3.0000 | 161.0000 | 582.0000 |
| 1366902 | 210.00 | 211.00 | 0.1690 | | 1.0000 | 81.0000 | 135.0000 |
| 1366903 | 211.00 | 211.90 | 0.1260 | | 1.0000 | 39.0000 | 59.0000 |
| 1366904 | 211.90 | 212.70 | 0.7660 | | 14.0000 | 334.0000 | 536.0000 |

Hole Number: TL242-12RE

Units: METRIC

Samples

| Sample Number | From | To | Au_gpt_ALFA1 | Au_ppm_ALPM1 | Ag_ppm_ICP | Pb_ppm_ICP | Zn_ppm_ICP |
|---------------|--------|--------|--------------|--------------|------------|------------|------------|
| Sample Type | ASSAY | | | | | | |
| 1366905 | 212.70 | 213.70 | 8.6930 | | 205.0000 | 1184.0000 | 2671.0000 |
| 1366906 | 213.70 | 214.70 | 0.1390 | | 4.0000 | 63.0000 | 146.0000 |
| 1366907 | 214.70 | 216.00 | 0.0440 | | 0.5000 | 20.0000 | 39.0000 |
| 1366908 | 216.00 | 217.50 | 0.0470 | | 0.5000 | 27.0000 | 49.0000 |
| 1366909 | 217.50 | 219.00 | 0.0450 | | 0.5000 | 30.0000 | 142.0000 |
| 1366911 | 219.00 | 220.50 | 0.0320 | | 0.5000 | 18.0000 | 41.0000 |
| 1366912 | 220.50 | 222.00 | 0.0190 | | 0.5000 | 14.0000 | 43.0000 |
| 1366913 | 222.00 | 223.50 | 0.0130 | | 0.5000 | 6.0000 | 30.0000 |
| 1366914 | 223.50 | 225.00 | 0.0400 | | 0.5000 | 50.0000 | 154.0000 |
| 1366915 | 225.00 | 226.50 | 0.1030 | | 2.0000 | 139.0000 | 155.0000 |
| 1366917 | 226.50 | 228.00 | 0.0490 | | 0.5000 | 18.0000 | 83.0000 |
| 1366918 | 228.00 | 229.50 | 0.1510 | | 0.5000 | 14.0000 | 70.0000 |
| 1366919 | 229.50 | 231.00 | 0.0460 | | 0.5000 | 6.0000 | 86.0000 |
| 1366921 | 231.00 | 232.50 | 0.0110 | | 0.5000 | 21.0000 | 192.0000 |
| 1366922 | 232.50 | 234.00 | 0.0160 | | 0.5000 | 13.0000 | 51.0000 |
| Sample Type | CDUP | | | | | | |
| 1366876 | 168.10 | 169.10 | 0.0100 | | 0.5000 | 10.0000 | 43.0000 |
| 1366896 | 204.70 | 205.70 | 1.1000 | | 4.0000 | 57.0000 | 185.0000 |
| 1366916 | 225.00 | 226.50 | 0.1040 | | 2.0000 | 173.0000 | 288.0000 |