

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 0.0 | 8.3 | OVERBURDEN | Casing. | | | | | | |
| 8.3 | 34.0 | QUARTZ-EYE GNEISS AND QUARTZ-SERICITE SCHIST 3a, b | <p>Typical. Medium to pale gray, moderately to strongly foliated gneisses slowly grading downhole into feldspar + quartz crystal gneiss and schist, then into quartz-eye quartz-sericite schist. Upper part of interval (to 25.5 m) is very weakly mineralized (trace to 1% pyrite ± pyrrhotite) with abundant to frequent low-angle fractures (trace sphalerite). Lower part of interval contains 1-2% pyrite, trace pyrrhotite, traces sphalerite + rare galena. Details as noted.</p> <p>8.3-10.6 - 3a, weak sericite, fractures with epidote + calcite, 2-3% small quartz veins, 1% pyrrhotite > pyrite, traces sphalerite.</p> <p>10.6-20.0 - 3a, abundant fractures with epidote + calcite bleaching, trace pyrrhotite + pyrite.</p> <p>20.0-21.0 - 3b, moderate sericite, 1% pyrite.</p> <p>21.0-24.0 - 3a, minor thin 2a slices, six small quartz boudins (2 to 8 cm), one S₂ quartz veinlet with minor Z-fold, 30 cm sheared with quartz lenses, trace to 0.5% pyrite ± pyrrhotite, one wisp sphalerite.</p> <p>24.0-31.5 - 3baf, pale, with 1 to 5% faint and diffuse feldspar crystals, three quartz ± feldspar veins in 50 cm from 25.5 m (2 to 3 cm, with pyrrhotite); 40 cm mainly bull quartz boudins from 28.9 m; S₂ quartz veinlet at 30.3 m; <1% pyrite, trace pyrrhotite, one wisp sphalerite.</p> <p>31.5-34.0 - 3a/ar in upper 1.0 m, then all strong 3b schist, very strong fabric (sheared), 1-2% pyrite, traces sphalerite ± galena; sharp lower contact.</p> | | | | | | |
| | | | | M3329 | 8.3 | 9.3 | 1.0 | 5 | |
| | | | | M3330 | 9.3 | 10.6 | 1.3 | 90 | |
| | | | | M3331 | 10.6 | 12.0 | 1.4 | <5 | |
| | | | | M3332 | 25.5 | 27.0 | 1.5 | 5 | |
| | | | | M3333 | 27.0 | 28.5 | 1.5 | 10 | |
| | | | | M3334 | 28.5 | 30.0 | 1.5 | 5 | |
| | | | | M3335 | 30.0 | 31.5 | 1.5 | 10 | |
| | | | | M3336 | 31.5 | 33.0 | 1.5 | 340 | |
| | | | | M3337 | 33.0 | 34.0 | 1.0 | 1.23g | |
| 34.0 | 56.4 | QUARTZ-EYE GNEISS 3a (cf) | <p>Dark to medium to pale gray, strongly to moderately foliated gneiss and 20% relict quartz ± feldspar porphyry layers in upper section (34.0-43.6 m), then 3a/af for rest of unit with strong layering and strongly foliated to schistose fabric; trace to 5% faint to distinct white feldspar crystals (1 mm) through most of unit. Sporadic mineralization and veining as noted, with <1% pyrite ± pyrrhotite overall.</p> <p>Veining present at 35.2 m (quartz + feldspar + garnet boudin, 10 cm),</p> | M3338 | 34.0 | 35.4 | 1.4 | 55 | |
| | | | | M3339 | 35.4 | 36.5 | 1.1 | 120 | |
| | | | | M3340 | 36.5 | 37.6 | 1.1 | 30 | |
| | | | | M3341 | 37.6 | 39.1 | 1.5 | 75 | |
| | | | | M3342 | 39.1 | 40.6 | 1.5 | 160 | |
| | | | | M3343 | 40.6 | 42.1 | 1.5 | 50 | |
| | | | | M3344 | 42.1 | 43.6 | 1.5 | 70 | |
| | | | | M3345 | 43.6 | 45.1 | 1.5 | 180 | |

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|-----------|------|--|--|------------|---|-------|----------|--------|--------------|-----|--|
| From | To | | | | | | | | | | |
| 56.4 | 68.8 | QUARTZ-SERICITE SCHIST 3b (a) MINERALIZED ALTERATION ZONE (MAIN ZONE?) | 39.9 m (5 cm, quartz), 41.2 m (S ₁ boudin and S ₂ veinlets over 30 cm, Z-fold), and 43.2 m (3 cm S ₂); unusual S ₂ (?) quartz + feldspar + pyrrhotite + pyrite + sphalerite stringers + veinlets over 80 cm from 44.4 m (+ late fractures with sphalerite); below 46.5 m, unit contains trace to 1% garnet, and 10 scattered stringers with sphalerite ± rare galena; 12 cm quartz boudins from 53.1 m contain trace pyrite ± galena. | M3346 | 45.1 | 46.5 | 1.4 | 110 | | | |
| | | | | M3347 | 46.5 | 48.0 | 1.5 | 55 | | | |
| | | | | M3348 | 48.0 | 49.5 | 1.5 | 150 | | | |
| | | | | M3349 | 49.5 | 51.0 | 1.5 | 585 | | | |
| | | | | M3350 | 51.0 | 52.3 | 1.3 | 23 | | | |
| | | | | M3351 | 52.3 | 53.5 | 1.2 | 35 | | | |
| | | | | M3352 | 53.5 | 54.9 | 1.4 | 65 | | | |
| | | | | M3353 | 54.9 | 56.4 | 1.5 | 70 | | | |
| | | | | | 56.4-60.4 - 1.0 m sheared 2a (5% quartz lenses), rest is mixed 3a/3ar/3b, trace - 1% garnet; 1-2% pyrite, trace pyrrhotite + sphalerite. | M3354 | 56.4 | 57.8 | 1.4 | 40 | |
| | | | | | | M3355 | 57.8 | 59.2 | 1.4 | 75 | |
| | | | | | | M3356 | 59.2 | 60.4 | 1.2 | 30 | |
| | | | | | 60.4-66.8 - 3b schist, 10% relict 3a layering with biotite; highly sericitic (+ blocky) over 60 cm from 63.0 m; 2-3% pyrite, traces sphalerite + galena in silica stringer of 1 to 10 mm. | M3357 | 60.4 | 61.6 | 1.2 | 230 | |
| | | | | | | M3358 | 61.6 | 62.8 | 1.2 | 150 | |
| | | | M3359 | 62.8 | 64.3 | 1.5 | 520 | | | | |
| | | | M3360 | 64.3 | 65.8 | 1.5 | 585 | | | | |
| | | | M3361 | 65.8 | 66.8 | 1.0 | 180 | | | | |
| | | 66.8-68.8 0 - 3a/b (60/40), 1-2% pyrite, rare trace sphalerite, sharp lower contact. | M3362 | 66.8 | 67.8 | 1.0 | 40 | | | | |
| | | | M3363 | 67.8 | 68.8 | 1.0 | 50 | | | | |
| 68.8 | 74.8 | PELITE AND GREYWACKE 2b, a | Black to dark gray, speckled with various small to 10 cm porphyroblasts (andalusite, cordierite, garnet, staurolite), pelite-dominant unit (20 to 30% greywacke). Upper 3.0 m with weak sericite alteration, 15 cm S ₂ quartz vein at 70.6 m, 5 cm irregular quartz + feldspar + tourmaline vein at 70.9 m (trace arsenopyrite), and 1-2% pyrite + pyrrhotite; lower 3.0 m with only trace sulphides; sharp lower contact. | M3364 | 68.8 | 70.3 | 1.5 | 110 | | | |
| | | | | M3365 | 70.3 | 71.8 | 1.5 | 2.11g | | | |
| | | | | M3366 | 71.8 | 73.3 | 1.5 | 640 | | | |
| | | | | M3367 | 73.3 | 74.8 | 1.5 | 260 | | | |
| 74.8 | 89.0 | QUARTZ-EYE GNEISS 3a (c) | Typical dark to medium gray, strongly layered (0.5 to 5.0 cm scale) quartz-eye gneiss with weak streaky sericite alteration, minor | M3368 | 74.8 | 76.3 | 1.5 | 60 | | | |
| | | | | M3369 | 76.3 | 77.8 | 1.5 | 120 | | | |

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|-----------|-------|---|---|---|--|--|---|---|--------------|
| From | To | | | | | | | | |
| | | | veining, and sporadic sections with 1% pyrite ± pyrrhotite, rare trace sphalerite. Fairly distinctive 3c porphyry unit (dark, ± gneissic) at 78.0-79.5 m, as noted. 74.8-77.8 - Weak sericite, one each of calc-silicate and quartz veins (2 to 3 cm), 1% pyrite ± pyrrhotite, rare trace sphalerite. 77.8-79.3 - Mainly dark 3c, faint low-angle fractures, 1.0 cm S ₂ planar quartz vein; <1% pyrite + pyrrhotite, frequent traces pale sphalerite (no associated pyrite or silica). 79.3-81.3 - 3a, trace sulphides. 81.3-82.7 - Pale (silicified) 3a/c, abundant low-angle fractures + bleaching, traces pyrrhotite + sphalerite. 82.7-89.0 - Uniform thinly layered 3a, 33 cm bull quartz vein from 82.9 m (S ₂), several other small S ₂ veinlets and S ₁ quartz boudins (all <3 cm); trace to locally 1% pyrite ± pyrrhotite, two faint wisps sphalerite; gradational lower contact over 20 cm. | M3370 | 77.8 | 79.3 | 1.5 | 60 | |
| 89.0 | 103.3 | QUARTZ-EYE GNEISS AND GREYWACKE 3a, 2a (3b) | Choppy mixed interval consisting mainly of thinly layered and weakly sericitic quartz-eye gneiss (as in 82.7-89.0 m), alternating with units of biotite + quartz greywackes and thin 3b schists of 20 to 40 cm thickness. Weak sporadic mineralization ± veining as noted. 89.0-92.6 - 3a (b), 70/30, 1% quartz lenses (in S ₁ , ± sphalerite), 6 cm S ₂ quartz + feldspar veins at 90.5 m (at 21° to core axis, trace chalcopyrite + pyrrhotite in vein); 1-2% pyrite, traces sphalerite + pyrrhotite overall. 92.6-93.9 - 2a, <1% pyrrhotite ± pyrite. 93.9-95.4 - 3a, weak sericite, 20 cm sheared quartz lenses, <1% pyrite, one wisp sphalerite. 95.4-96.9 - Mainly 2a, 1% very fine-grained pyrrhotite. 96.9-98.1 - 2a, weak to moderate sericite alteration, 15 cm sheared quartz boudins, 1-2% pyrite + pyrrhotite. 98.1-101.0 - 3a, weak sericite, 10 cm S ₂ quartz vein with strong Z-fold (+ pyrite) at 99.2 m; <1% pyrite overall. 101.0-103.3 - 3a (b), 70/30, moderate to weak sericite, 1-2% pyrite, traces sphalerite + galena (10 cm stringers at 102.1 m); sharp lower contact. | M3371 M3372 M3373 M3374 M3375 M3376 M3377 M3378 M3379 M3380 M3381 | 89.0 90.3 91.6 92.6 93.9 95.4 96.9 98.1 99.5 101.0 102.3 | 90.3 91.6 92.6 93.9 95.4 96.9 98.1 99.5 101.0 102.3 | 1.3 1.3 1.0 1.3 1.5 1.5 1.2 1.4 1.5 1.3 1.0 | 200 220 140 90 25 130 90 15 50 1.10g 55 | |

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|-----------|-------|--------------------------------------|---|---|---|---|---|--|--------------|
| From | To | | | | | | | | |
| 103.3 | 110.1 | GREYWACKE AND PELITE 2a, b | Typical metasedimentary unit with 10-20% biotite-rich (\pm garnet, \pm sericite) pelites; weak "contact-type" alteration in upper 3.5 to 4.0 m with weak streaky sericite, 1-2% pyrite + pyrrhotite, and local stringers (traces) sphalerite \pm galena; 15 cm calc-silicate veins from 105.9 m. The rest of the unit has only trace pyrrhotite + pyrite; sharp lower contact. | M3382 M3383 | 103.3 104.6 | 104.6 106.1 | 1.3 1.5 | 380 170 | |
| 110.1 | 122.5 | SERICITIC QUARTZ-EYE GNEISS 3a | Not typical. Quite uniform interval of strongly to diffusely layered (1 to 5 cm) strongly foliated to schistose, and pervasively sericite altered (weak to strong) quartz-eye gneiss. Very weakly mineralized overall with trace pyrrhotite + pyrite, rare trace sphalerite. Sheared and strongly folded section at 114.4-115.9 m contains 25-30% quartz \pm feldspar \pm calc-silicate veins/boudins, <1% pyrite, traces sphalerite. Lower 2.0 m has about 20% slices of pelite (?) with coarse-grained garnet + biotite + chlorite \pm pyrrhotite, a 20 cm Z-folded + strong S ₂ fabric section, and 1% pyrrhotite overall. Sharp lower contact. | M3384 M3385 M3386 M3387 M3388 M3389 M3390 | 112.9 114.4 115.9 117.4 118.7 120.0 121.1 | 114.4 115.9 117.4 118.7 120.0 121.1 122.5 | 1.5 1.5 1.5 1.3 1.3 1.1 1.4 | 100 20 65 20 30 40 160 | |
| 122.5 | 126.0 | GREYWACKE AND PELITE 2a, b | Biotite + quartz greywackes, weakly foliated with weak silica alteration (?), 10% pelites with minor andalusite; upper contact area cut by 45 cm quartz \pm calc-silicate vein with trace pyrrhotite; no other mineralization or alteration in unit. | M3391 | 122.5 | 123.2 | 0.7 | 15 | |
| | 126.0 | END OF HOLE | Foliations: 9m = 64° 72 = 66° 18 = 52° 81 = 59° 27 = 59° 90 = 65° 36 = 59° 99 = 68° 45 = 58° 108 = 65° 54 = 55° 117 = 74° 63 = 64° 126 = 71° | | | | | | |

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|-----------|------|---|--|---|--|--|---|--|--------------|
| From | To | | | | | | | | |
| 0.0 | 6.5 | OVERBURDEN | Casing. | | | | | | |
| 6.5 | 24.2 | QUARTZ-EYE GNEISS 3a (b) | Strongly to diffusely layered, strongly foliated to schistose, dark to pale gray scant quartz-eye gneiss with 10-15% interlayered quartz-sericite schists; weak streaky sericite alteration in gneiss, grades into moderate to strong sericite alteration in 3b schist units up to 0.7 to 1.2 m. Weakly disseminated + stringer pyrite overall (trace to locally 1%), sporadic stringers sphalerite as noted. 6.5-11.9 - 3a, weak sericite, trace - 0.5% pyrite, 23 cm irregular S ₂ quartz vein from 8.5 m, and 1.0 cm S ₂ quartz vein at 11.7 m. 11.9-16.0 - 3b/a (80/20), only trace pyrite; 20 cm gray to white quartz veins in S ₁ at 11.9 m. 16.0-17.4 - 3a, trace pyrite, 3-5% quartz lenses in S ₁ . 17.4-20.4 - 3b/a (60/40), 1-2% pyrite, traces sphalerite in lower 1.5 m; faults (S ₂ -3) at end. 20.4-24.2 - 3a, frequent late fractures ± faults at low angles (15° to 30° to core axis), minor quartz boudins and one S ₂ quartz veinlet (0.5 cm); <1% pyrite, several wisps/stringers with sphalerite. Diffuse, poorly defined (gradational) lower contact. | M3392 M3393 M3394 M3395 M3396 | 17.4 18.9 20.4 21.7 23.0 | 18.9 20.4 21.7 23.0 24.2 | 1.5 1.5 1.3 1.3 1.2 | 240 20 360 590 20 | |
| 24.2 | 47.5 | QUARTZ-EYE GNEISS AND QUARTZ PORPHYRY 3a, c (f) | Typical strongly to diffusely layered, strongly to moderately foliated prominent quartz-eye (5-10%) gneiss with 10-15% relict to distinct 3c/cf porphyry layers. Interval is weakly silicified, and characterized by prominent to abundant low-angle (10° to 40° to core axis) fractures with silica ± calcite fillings, local kinks and bleaching (20 to 30% of interval has fractures). Trace to 1% garnet throughout most of unit, mainly in porphyry-type layers. Weak sporadic mineralization consists of trace to 0.5% pyrite, and minor traces sphalerite in fractures and pyrite + sphalerite stringers (e.g., at 31.0 m, 33.4 m, 34.3 m, 34.6 m). Upper contact may be obscured by 1.2 m of 40 to 50% quartz veins + lenses between 25.4-26.6 m). Lower portion of interval contains 1% disseminated pyrite, local 3b schists, especially at 38.9-40.4 m (1-2% pyrite, traces sphalerite + galena); 20 cm Z-fold at 43.0 m, and six stringers (mm) with pyrite + | M3397 M3398 M3399 M3400 M3401 M3402 M3403 M3404 M3405 M3406 M3407 M3408 M3409 M3410 M3411 | 24.2 25.5 27.0 28.5 30.0 31.5 33.0 34.3 35.6 36.7 37.8 38.9 40.4 41.9 43.4 | 25.5 27.0 28.5 30.0 31.5 33.0 34.3 35.6 36.7 37.8 38.9 40.4 41.9 43.4 44.8 | 1.3 1.5 1.5 1.5 1.5 1.5 1.3 1.3 1.1 1.1 1.1 1.5 1.5 1.5 1.5 | 20 30 130 85 280 60 130 190 50 140 88 270 20 30 30 | |

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|-----------|------|--|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 47.5 | 76.3 | QUARTZ-EYE GNEISS AND RIBBON GNEISS 3a, ar (3b, 2b) (MAIN ZONE?) | sphalerite to end of section. Fractures are rare in this lower part, and 5-10% feldspar crystals are more distinct. Sharp lower contact. | M3412 | 44.8 | 46.2 | 1.4 | 2.37g | |
| | | | | M3413 | 46.2 | 47.5 | 1.3 | 130 | |
| | | | Not typical. Interval consists of normal-layered (1 to 3 cm) to mm-scale parallel-layered quartz-eye gneisses, with about 10-15% each of 3b schist layers (10 to 40 cm) and dark porphyroblastic pelites plus sericitized greywackes. Weak to moderate streaky to locally pervasive sericite alteration; weak mineralization as noted, generally 1% pyrite ± pyrrhotite overall, with scattered traces sphalerite ± galena. Details as noted. | | | | | | |
| | | | 47.5-49.9 - 2a (3b), weak to moderate sericite ± silica, 10 cm + 2 cm + 1 cm quartz boudins/lenses; 1-2% pyrite, trace sphalerite. | M3414 | 47.5 | 48.7 | 1.2 | 250 | |
| | | | | M3415 | 48.7 | 49.9 | 1.2 | 90 | |
| | | | 49.9-55.1 - 3a, weak sericite, <5% 3b, <5% 3c porphyry layers; 5 cm irregular quartz at 51.0 m, 40 cm S ₂ bull quartz vein from 51.2 m; 1-2% pyrite, traces pyrrhotite + sphalerite. | M3416 | 49.9 | 51.1 | 1.2 | 45 | |
| | | | | M3417 | 51.1 | 52.5 | 1.4 | 175 | |
| | | | | M3418 | 52.5 | 53.9 | 1.4 | 40 | |
| | | | | M3419 | 53.9 | 55.1 | 1.2 | 30 | |
| | | | 55.1-57.5 - 3b/a (50/50), 1-2% pyrite, traces sphalerite, rare trace galena; 6 cm silica + pyrite + sphalerite (± galena) at 56.6 m. | M3420 | 55.1 | 56.3 | 1.2 | 30 | |
| | | | | M3421 | 56.3 | 57.5 | 1.2 | 970 | |
| | | | 57.5-60.2 - 2b, weak sericite, 1-2% pyrite ± pyrrhotite, 5 cm quartz veins (S ₂). | M3422 | 57.5 | 58.8 | 1.3 | 690 | |
| | | | | M3423 | 58.8 | 60.2 | 1.4 | 915 | |
| | | | 60.2-64.7 - 3a, 6 cm quartz boudin, 35 cm S ₂ quartz vein, frequent low-angle late fractures (± bleaching), and 20 cm irregular quartz vein at end; both larger quartz veins with folded/contorted wall rock; <1% pyrite. | M3424 | 60.2 | 61.7 | 1.5 | 45 | |
| | | | | M3425 | 61.7 | 63.2 | 1.5 | 360 | |
| | | | | M3426 | 63.2 | 64.7 | 1.5 | 130 | |
| | | | 64.7-76.3 - Quite uniform 3ar to 3a, weak to moderate pervasive to streaky sericite; small quartz veins at 65.2 m (12 cm, S ₂), 69.0 m (10 cm, boudin), and 74.2 m (12 cm, boudin); 1% small (1.0 cm) calc-silicate stringers/veinlets, 1% small S ₂ quartz veinlets; 1% pyrite overall, traces pyrrhotite, 14 wispy traces/stringers sphalerite, mainly between 64.7-69.0 m. | M3427 | 64.7 | 66.0 | 1.3 | 50 | |
| | | | | M3428 | 66.0 | 67.5 | 1.5 | 120 | |
| | | | | M3429 | 67.5 | 69.0 | 1.5 | 30 | |
| | | | | M3430 | 69.0 | 70.5 | 1.5 | 35 | |
| | | | | M3431 | 70.5 | 72.0 | 1.5 | 35 | |
| | | | | M3432 | 72.0 | 73.5 | 1.5 | 50 | |
| | | | | M3433 | 73.5 | 74.9 | 1.4 | 35 | |
| | | | | M3434 | 74.9 | 76.3 | 1.4 | 50 | |
| 76.3 | 90.1 | GREYWACKE AND QUARTZ-EYE GNEISS | Mixed interval, consisting of an upper pelite and greywacke unit (76.3-79.3 m, trace pyrrhotite + pyrite), a central biotitic 3a gneiss | M3435 | 76.3 | 77.8 | 1.5 | 55 | |
| | | | | M3436 | 77.8 | 79.3 | 1.5 | 50 | |

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| From | To | | | | | | | | |
| 90.1 | 115.7 | 2a, 3a (3b) | (79.3-83.8 m, trace pyrite), and a lower section of greywacke with increasing sericite alteration and sulphides mainly lower 3.5 m, (20% 3b schist). Most of interval is weakly altered, with moderate to strong sericite close to sheared lower contact; overall, <1% pyrrhotite + pyrite; last 1.5 m contains a 12 cm quartz + calc-silicate boudin and 2-3% pyrite ± pyrrhotite with traces sphalerite + galena. Distinct lower contact is sericite alteration boundary. | M3437 | 79.3 | 80.8 | 1.5 | 60 | |
| | | M3438 | 80.8 | 82.3 | 1.5 | 20 | | | |
| | | M3439 | 82.3 | 83.8 | 1.5 | 45 | | | |
| | | M3440 | 83.8 | 84.9 | 1.1 | 70 | | | |
| | | M3441 | 84.9 | 86.0 | 1.1 | 230 | | | |
| | | M3442 | 86.0 | 87.1 | 1.1 | 200 | | | |
| | | M3443 | 87.1 | 88.6 | 1.5 | 85 | | | |
| | | M3444 | 88.6 | 90.1 | 1.5 | 1.34g | | | |
| | | M3445 | 90.1 | 91.5 | 1.4 | 250 | | | |
| | | | | PELITE AND GREYWACKE 2b, a | Typical. Black to dark gray to highly spotted with large (3 to 10 mm) andalusite porphyroblasts, minor tiny staurolite blasts, pelite (65%) and greywacke unit. Minor quartz veins of 5 to 23 cm, no significant alteration except for 0.7 m weak sericite (+ 1% pyrrhotite, traces sphalerite) from 96.6 m. Trace pyrrhotite ± pyrite overall; sharp lower contact. 104.2-109.0 - Sheared uniform diffusely layered biotitic 3a (c?), 25 cm tourmaline + quartz veining from 105.2 m. | | | | |
| 115.7 | 126.0 | QUARTZ-EYE GNEISS 3a | Dark to medium gray, strongly layered and strongly foliated quartz-eye gneiss with weak streaky sericite alteration in upper 5 to 6 m, decreasing downhole. Unit is unusual for a total of 22 quartz veins to veinlets ± boudins (largest = 40 cm; three of 10 to 15 cm; rest are only 0.5 to 5.0 cm), most of which are low-angle/S ₂ veins, with a few local Z-folds. Trace pyrite ± pyrrhotite in this unit. | | | | | | |
| | 126.0 | END OF HOLE | Foliations: 9m = 61° 72 = 61° 18 = 63° 81 = 62° 27 = 62° 90 = 70° 36 = 62° 99 = 75° 45 = 63° 108 = 69° 54 = 61° 117 = 76° 63 = 60° 126 = 75° | | | | | | |

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|-----------|------|---|---|--|--|--|--|-------------------------------------|--------------|
| From | To | | | | | | | | |
| 0.0 | 10.4 | OVERBURDEN | Casing. | | | | | | |
| 10.4 | 21.2 | QUARTZ-EYE GNEISS 3a (b) | Medium gray to pale gray, strongly foliated to schistose, strongly layered (0.5 to 5 cm) sericitic quartz-eye gneiss with 10% 3b schist (latter mainly at start). Weakly mineralized overall, with only trace to locally 1% pyrite, as noted. 10.4-13.0 - 3b (a), 80/20, <1% pyrite, minor core loss (ground). 13.0-16.5 - 3a, 10% 3b schists, 2.0 cm S ₂ quartz vein at 16.1 m (at 17° to core axis); trace to 1% pyrite. 16.5-21.2 - Sericitic 3a, low-angle fracture/healed fault at 16.9 m, low-angle S ₂ quartz veins at 18.1 m (0.5 cm) and 20.9 m (25 cm, bull quartz). Gradational lower contact over 1.0-1.5 m. | M3446 M3447 M3448 M3449 | 10.4 12.0 13.5 15.0 | 12.0 13.5 15.0 16.5 | 1.6 1.5 1.5 1.5 | 1.23g 130 55 110 | |
| 21.2 | 46.0 | QUARTZ ± FELDSPAR CRYSTAL GNEISS AND PORPHYRY 3af, cf (3b) | Medium to dark gray, quartz + feldspar crystal gneiss with 15-20% distinct to diffuse quartz-feldspar porphyry layers up to 0.6 m in length. Upper part of interval (to 36.0 m) is mixed 3af/cf (60/40), with 21 quartz veins (5% of section) of 1.0 to 10.0 cm, mainly S ₁ lenses/boudins, one S ₂ low-angle vein; trace to 1% small garnet throughout whole unit; trace pyrite in upper part, lower part with weak mineralization as noted. 36.0-45.0 - 3af, with 10% 3cf and 10% 3b schist, 35 cm bull (S ₂) quartz vein at 38.2 m, but section is characterized by mm to 1.0 cm S ₂ quartz veinlets (10 or 12 in section), and by frequent low-angle hairline fractures with bleaching (silica + calcite); sporadic wisps + stringers of pyrite ± sphalerite in 3b layers (mainly in upper 1.5 m), and other traces sphalerite + pyrite in stringers + fractures; overall, 1% pyrite, trace sphalerite. 45.0-46.0 - Transition, 25 cm pale 2a, rest is biotitic 3a, 1% pyrite. | M3450 M3451 M3452 M3453 M3454 M3455 | 36.0 37.5 39.0 40.5 42.0 43.5 | 37.5 39.0 40.5 42.0 43.5 45.0 | 1.5 1.5 1.5 1.5 1.5 1.5 | 380 60 165 953 45 45 | |
| 46.0 | 64.5 | MIXED UNIT 3a, ar; 2b, a (3b) MAIN ZONE(?) | Similar to Main Zone (?) units in TL-254, consisting of variably sericitized and interlayered/sheared quartz-eye gneiss (3a), ribbon gneiss (3ar), pelite + greywacke (2b, a) and about 10% short sections of 3b schist; interval contains 1-2% pyrite ± pyrrhotite overall, | M3456 | 45.0 | 46.0 | 1.0 | 35 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|---|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | decreasing in general downhole, with traces sphalerite. Mineralization and minor quartz veining as noted. | | | | | | |
| | | | 46.0-49.0 - 2b, a; weak to nil sericite alteration, 15 cm irregular bull quartz at 47.8 m, 1% pyrrhotite ± pyrite. | M3457 | 46.0 | 47.5 | 1.5 | 95 | |
| | | | | M<458 | 47.5 | 49.0 | 1.5 | 75 | |
| | | | 49.0-50.5 - 2a/3b (50/50), lower 50 cm is sericitic 3a; 1-2% pyrite, trace pyrrhotite. | M3459 | 49.0 | 50.5 | 1.5 | 340 | |
| | | | 50.5-52.0 - 3b/a (50/50), 1-2% pyrite, traces sphalerite. | M3460 | 50.5 | 52.0 | 1.5 | 240 | |
| | | | 52.0-53.5 - Sericitic 3a, <1% garnet, 1% pyrite ± pyrrhotite. | M3461 | 52.0 | 53.5 | 1.5 | 65 | |
| | | | 53.5-55.0 - 3a/3b/2a, lower 35 cm is 2a with weak sericite, 5 cm irregular quartz at 53.7 m, 1-2% pyrite, traces pyrrhotite ± sphalerite. | M3462 | 53.5 | 55.0 | 1.5 | 890 | |
| | | | 55.0-59.0 - 2b, a; weak streaky sericite, 1% pyrrhotite + pyrite. | M3463 | 55.0 | 56.5 | 1.5 | 445 | |
| | | | | M3464 | 56.5 | 58.0 | 1.5 | 895 | |
| | | | | M3465 | 58.0 | 59.0 | 1.0 | 210 | |
| | | | 59.0-64.5 - 3ar/3a (60/40), irregular quartz at 59.5 m, small S ₂ quartz veinlets at 61.9 m and 64.1 m, minor weak low-angle fractures; 1% pyrite ± pyrrhotite, traces sphalerite (mainly in lower 2.0 m). Gradational lower contact over 10 to 20 cm. | M3466 | 59.0 | 60.2 | 1.2 | 85 | |
| | | | | M3467 | 60.2 | 61.7 | 1.5 | 100 | |
| | | | | M3468 | 61.7 | 63.2 | 1.5 | 132 | |
| | | | | M3469 | 63.2 | 64.5 | 1.3 | 565 | |
| 64.5 | 73.4 | QUARTZ-EYE GNEISS 3a | Typical, strongly layered (0.5 to 10.0 cm), strongly foliated to schistose with weak streaky sericite alteration and 10% diffuse/relict 3c porphyry layers; <1% pyrite ± pyrrhotite, rare traces sphalerite; 25 cm irregular to S ₂ quartz veins from 70.3 m. Lower contact is approximately due to about 1.0 m core loss (ground away) between 71.4-75.0 m; 60 cm loss between 71.4-73.4 m. | M3470 | 64.5 | 66.0 | 1.5 | 70 | |
| | | | | M3471 | 66.0 | 67.4 | 1.4 | 35 | |
| | | | | M3472 | 67.4 | 68.8 | 1.4 | 45 | |
| | | | | M3473 | 68.8 | 70.2 | 1.4 | 230 | |
| | | | | M3474 | 70.2 | 71.4 | 1.2 | 20 | |
| | | | | M3475 | 71.4 | 73.4 | 2.0 | 35 | |
| 73.4 | 109.0 | GREYWACKE, PELITE AND QUARTZ-EYE GNEISS 2a, b; 3a | Mixed and sheared interval, with local weak to (minor) strong sericite ± silica alteration in either 2a or 3a rocks, scattered low-angle fracture and bleached sections. Details as noted. | | | | | | |
| | | | 73.4-76.8 - 2a, 50 cm core loss (ground away) in first sample, 5-10% calc-silicate veins/boudins, 1-2% pyrrhotite ± pyrite; local weak sericite alteration. | M3476 | 73.4 | 75.3 | 1.9 | 95 | |
| | | | | M3477 | 75.3 | 76.8 | 1.5 | 790 | |
| | | | 76.8-81.0 - 3a, weak sericite, 1% pyrite ± pyrrhotite, three small S ₁ quartz veins (1.0 to 4.0 cm). | M3478 | 76.8 | 78.2 | 1.4 | 310 | |
| | | | | M3479 | 78.2 | 79.6 | 1.4 | 25 | |
| | | | | M3480 | 79.6 | 81.0 | 1.4 | 30 | |
| | | | 81.0-84.5 - 2a + 3a (50/50), sheared/interlayered, with 70 cm total | M3481 | 81.0 | 82.3 | 1.3 | 68 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) | |
|--|-------|-------------------------|---|------------|-------|-------|----------|--------|--------------|--|
| From | To | | | | | | | | | |
| 109.0 | 125.3 | QUARTZ-EYE GNEISS 3a | low-angle fracture sections, <1% pyrite, traces sphalerite in stringers + fractures. | M3482 | 82.3 | 83.5 | 1.2 | 5 | | |
| | | | | M3483 | 83.5 | 84.5 | 1.0 | 130 | | |
| | | | 84.5-86.5 - 3b schist, strong sericite, local strong silica alteration; 1-2% quartz veinlets + lenses; 2-3% pyrite, traces pyrrhotite + galena, 0.2-0.3% sphalerite. | M3484 | 84.5 | 85.5 | 1.0 | 110 | | |
| | | | | M3485 | 85.5 | 86.5 | 1.0 | 4.04g | | |
| | | | 86.5-93.5 - 2a (b), weak local sericite alteration, 2-3% bull quartz veins and boudins (1 to 5 cm), <1% pyrrhotite + pyrite, rare traces sphalerite. | M3486 | 86.5 | 88.0 | 1.5 | 60 | | |
| | | | | M3487 | 88.0 | 89.5 | 1.5 | 120 | | |
| | | | | M3488 | 89.5 | 90.5 | 1.0 | 20 | | |
| | | | | M3489 | 90.5 | 92.0 | 1.5 | 70 | | |
| | | | | M3490 | 92.0 | 93.5 | 1.5 | 220 | | |
| | | | 93.5-101.4 - 2a, b (50/50), pelites with andalusite porphyroblasts (2 to 4 mm), trace to <1% fine-grained pyrrhotite; rare calc-silicate veinlets. | | | | | | | |
| | | | 101.4-105.4 - Dull gray 3a, trace - 0.5% pyrite ± pyrrhotite, rare calc-silicate veinlets. | | | | | | | |
| | | | 105.4-109.0 - 2a (b), trace pyrrhotite + pyrite, sharp lower contact. | | | | | | | |
| | | | Dark and medium gray, strongly foliated and layered (1 to 20 cm), with local weak to moderate streaky sericite alteration associated with quartz veins + boudins near upper contact, and patchy silica ± carbonate alteration associated with silica-healed fractures in lower part, as noted. Trace pyrite ± pyrrhotite overall. | | | | | | | |
| | | | 109.0-109.5 - Contact zone with 5-10% calc-silicate veins, only trace pyrrhotite. | | | | | | | |
| | | | 109.5-114.0 - 3a/b (70/30), ten quartz veins + lenses and boudins over interval (sheared ± kinked), <1% pyrite + pyrrhotite. | M3491 | 109.5 | 111.0 | 1.5 | 5 | | |
| | | | | M3492 | 111.0 | 112.5 | 1.5 | 5 | | |
| | | | 114.0-120.0 - 3a, weak sericite, trace pyrite + pyrrhotite. | M3493 | 112.5 | 114.0 | 1.5 | <5 | | |
| 120.0-125.3 - 3a, section between 121.0-124.0 m is pale gray with prominent low-angle fractures (silica-healed) and 3-5% S ₂ or S ₃ quartz veinlets; <1% pyrite + pyrrhotite; last 70 cm is greywacke. | M3494 | 120.0 | 121.0 | 1.0 | 5 | | | | | |
| | M3495 | 121.0 | 122.5 | 1.5 | <5 | | | | | |
| | M3496 | 122.5 | 124.0 | 1.5 | 5 | | | | | |
| | M3497 | 124.0 | 125.3 | 1.3 | 5 | | | | | |
| | | 125.3 | END OF HOLE | | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|----|-----------|--|------------|------|----|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | Foliations: 12m = 59° 75 = 64° 21 = 62° 84 = 67° 30 = 61° 93 = 70° 39 = 58° 102 = 67° 48 = 64° 111 = 66° 57 = 66° 120 = 64° 66 = 65° 125 = 70° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|---|--|--|--|--|--|--------------|
| From | To | | | | | | | | |
| 0.0 | 14.2 | OVERBURDEN | Casing. | | | | | | |
| 14.2 | 21.7 | QUARTZ-EYE GNEISS 3a (b) | Dark to medium gray to pale gray quartz-sericite schists (~10% of interval), strongly layered and strongly foliated to schistose. Weakly mineralized with 1% disseminated + stringer pyrite and scattered traces sphalerite ± rare galena, decreasing pyrite and sericite alteration downhole; first 1.5 m is mainly 3b schist; small S ₂ quartz vein with Z-fold (10 cm) at 15.1 m. Lower contact is wholly gradational over 1.0 to 2.0 m. | M3498 M3499 M3500 M3501 M3502 | 14.2 15.7 17.2 18.7 20.2 | 15.7 17.2 18.7 20.2 21.7 | 1.5 1.5 1.5 1.5 1.5 | 4.57g 140 140 380 25 | |
| 21.7 | 51.9 | QUARTZ ± FELDSPAR CRYSTAL GNEISS 3af | Typical. Medium to dark brownish-gray to pale yellowish-gray, strongly layered (1 to 20 cm), moderately to strongly foliated quartz-eye gneiss with 1 to 10% diffuse/relict (rarely distinct) feldspar crystals; 10% of interval is 3cf layers up to 80 cm; <10% moderately sericitic 3b schist layers. Weak sporadic mineralization, trace to 0.5% pyrite ± pyrrhotite overall, except as noted. Prominent low-angle fractures in upper part, and prominent bull quartz-veined section in central part of unit. Sharp lower contact. 21.7-26.5 - 3cf/af (50/50), trace pyrite. 26.5-29.0 - 3a/af, prominent fractures + silica alteration, 1-2% hairline to 1.0 cm silica-healed veinlets. 29.0-31.5 - 3af/cf (60/40). 31.5-36.7 - 3af, 20% 3b schists, trace to 1% pyrite ± pyrrhotite overall, traces sphalerite ± rare galena. 36.7-46.5 - 3a/af, 10% sericitic schist layers; quartz + tourmaline veins (25 cm) from 37.8 m; 16 cm S ₂ quartz vein from 40.5 m; 75 cm bull quartz vein from 42.3 m; 20 cm quartz + tourmaline from 44.6 m, and 5 cm quartz vein at 45.0 m. 46.5-51.9 - 3af, 10% 3b schist layers, 1% pyrite ± pyrrhotite overall, 23 cm S ₂ quartz vein from 49.0 m, two wisps sphalerite. | M3503 M3504 M3505 M3506 M3507 M3508 M3509 M3510 M3511 M3512 | 21.7 31.5 33.0 34.5 35.7 36.7 46.5 47.9 49.3 50.7 | 23.2 33.0 34.5 35.7 36.7 38.2 47.9 49.3 50.7 51.9 | 1.5 1.5 1.5 1.2 1.0 1.5 1.4 1.4 1.4 1.2 | 25 60 45 23 35 10 40 55 50 70 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 51.9 | 57.9 | GREYWACKE 2a (b) | Typical dark gray biotite + quartz greywackes with <10% pelites (\pm garnet, \pm sheared); four quartz veins (irregular to S ₂) in upper 4.5 m, but no significant alteration and only 1% fine-grained pyrrhotite \pm pyrite; lower 1.5 m with moderate pervasive sericite alteration and 2-3% pyrite \pm pyrrhotite; very blocky unit. | M3513 | 51.9 | 53.4 | 1.5 | 230 | |
| | | | | M3514 | 53.4 | 54.9 | 1.5 | 95 | |
| | | | | M3515 | 54.9 | 56.4 | 1.5 | 220 | |
| | | | | M3516 | 56.4 | 57.9 | 1.5 | 1.45g | |
| 57.9 | 78.1 | QUARTZ-EYE GNEISS, RIBON GNEISS AND QUARTZ-SERICITE SCHIST 3a, ar, b MINERALIZED ZONE (MAIN ZONE?) | Complex, rapidly variable, pyritic alteration zone with roughly equal proportions of quartz-eye gneiss and quartz-eye ribbon gneiss, 15 to 20% 3b schists in layers up to 60 cm length, 1-2% quartz veins, and local calc-silicate veins + stringers. Overall, 1-2% pyrite with traces pyrrhotite + sphalerite \pm galena. Details as noted. 57.9-62.0 - 3a, 20% 3ar, 5 cm planar S ₂ quartz vein at 59.7 m (20 cm Z-fold); 1-2% pyrite, traces sphalerite. 62.0-66.5 - 3a/b (70/30), two x 3.0 to 5.0 cm S ₂ quartz veins at 65.7 m and 66.2 m, 1% pyrite, traces sphalerite. 66.5-67.8 - 3a/c (50/50), 8 cm quartz boudin, 1% pyrite, trace sphalerite. 67.8-69.3 - 3a, 25% 3b schists, 30 cm total calc-silicate \pm quartz veins; 1-2% pyrite, traces pyrrhotite, 0.3% sphalerite, traces galena. 69.3-70.8 - 3a, 1% pyrite. 70.8-72.2 - 3a/ar/b (30-35% each), 2.0 cm S ₂ quartz vein at 71.5 m (10 cm Z-fold), 1-2% pyrite, traces sphalerite \pm galena. 72.2-74.6 - 3a/ar, weak sericite, 1% pyrite, trace sphalerite. 74.6-76.9 - 3b/ar (50/50), 5 cm S ₂ quartz vein at 75.8 m, local siliceous 3b (20 cm) in first sample, 1-2% pyrite, traces sphalerite + galena. 76.9-78.1 - 3a, 10% 3b schists, 5% quartz lenses (sheared), 1% pyrite. | M3517 | 57.9 | 59.2 | 1.3 | 100 | |
| | | | | M3518 | 59.2 | 60.5 | 1.3 | 60 | |
| | | | | M3519 | 60.5 | 62.0 | 1.5 | 100 | |
| | | | | M3520 | 62.0 | 63.5 | 1.5 | 1.10g | |
| | | | | M3521 | 63.5 | 65.0 | 1.5 | 140 | |
| | | | | M3522 | 65.0 | 66.5 | 1.5 | 500 | |
| | | | | M3523 | 66.5 | 67.8 | 1.3 | 260 | |
| | | | | M3524 | 67.8 | 69.3 | 1.5 | 80 | |
| | | | | M3525 | 69.3 | 70.8 | 1.5 | 55 | |
| | | | | M3526 | 70.8 | 72.2 | 1.4 | 240 | |
| | | | | M3527 | 72.2 | 73.6 | 1.4 | 50 | |
| | | | | M3528 | 73.6 | 74.6 | 1.0 | 50 | |
| | | | | M3529 | 74.6 | 75.6 | 1.0 | 585 | |
| | | | | M3530 | 75.6 | 76.9 | 1.3 | 200 | |
| M3531 | 76.9 | 78.1 | 1.2 | 120 | | | | | |
| 78.1 | 87.9 | QUARTZ-EYE GNEISS AND GREYWACKE 3a, 2a | Mixed interval, with sporadic weak disseminated \pm stringer pyrite \pm pyrrhotite and trace sphalerite \pm galena at two locations; weak sericite alteration in 3a to 3ar lithologies, otherwise no significant alteration, as noted. 78.1-80.2 - 2a, 2 to 5% fine-grained to coarse-grained blebby (2 to 3 | M3532 | 78.1 | 79.2 | 1.1 | 605 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-------------------------------|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 87.9 | 108.4 | GREYWACKE AND PELITE 2a, b | mm) pyrite ± pyrrhotite, 5% calc-silicate veins in second sample; 2.0 cm pyrite + galena stringers at 78.2 m. 80.2-84.0 - 3a, trace pyrite + pyrrhotite overall. | M3533 | 79.2 | 80.2 | 1.0 | 230 | |
| | | | | M3534 | 80.2 | 81.2 | 1.0 | 95 | |
| | | | | M3535 | 81.2 | 82.6 | 1.4 | 30 | |
| | | | | M3536 | 82.6 | 84.0 | 1.4 | 15 | |
| | | | | M3537 | 84.0 | 85.5 | 1.5 | 65 | |
| | | | | M3538 | 85.5 | 86.7 | 1.2 | 75 | |
| | | | | M3539 | 86.7 | 87.9 | 1.2 | 25 | |
| | | | | M3540 | 87.9 | 89.4 | 1.5 | 200 | |
| | | | | M3541 | 89.4 | 90.7 | 1.3 | 110 | |
| | | | | M3542 | 90.7 | 92.0 | 1.3 | 150 | |
| | M3543 | 92.0 | 93.5 | 1.5 | 160 | | | | |
| | M3544 | 93.5 | 95.0 | 1.5 | 35 | | | | |
| 108.4 | 126.0 | QUARTZ-EYE GNEISS 3a (c) | Typical. Dark gray to black biotite + quartz greywackes with 25-35% porphyroblastic pelites (andalusite + cordierite ± staurolite). No significant alteration, but weak streaky sericite in upper 3.5 to 4.0 m and 2-3% calc-silicate veins to 95.0 m; upper part has 1% pyrrhotite ± pyrite, and traces sphalerite ± galena (mainly in calc-silicate veins). Lower part of interval contains several quartz and quartz + tourmaline veins, local blocky sections, and only trace pyrrhotite ± pyrite. | | | | | | |
| | 125.3 | END OF HOLE | Dark to pale gray, strongly to weakly layered, with weak to moderate streaky sericite alteration in upper 6.0 m; lower part has increasing quartz ± feldspar porphyry layers, and one porphyry unit at 122.2-124.2 m; 14 quartz and quartz + feldspar veins + boudins to 121.0 m, generally 1.0 to 5.0 cm (largest is 23 cm). Trace pyrrhotite + pyrite overall. | | | | | | |
| | | | Foliations: 15m = 60° 78 = 63° 24 = 65° 87 = quartz veins + folds 33 = 63° 96 = 74° 42 = 64° 105 = 72° 51 = 62° 114 = 63° 60 = 68° 123 = 66° 69 = 61° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|--|-------------------------|----------------------|----------------------|-------------------|-----------------|--------------|
| From | To | | | | | | | | |
| 0.0 | 7.2 | OVERBURDEN | Casing. | | | | | | |
| 7.2 | 12.0 | GREYWACKE 2a | Typical biotite + quartz greywackes with weak streaky sericite alteration, rare trace garnet (1 mm), 1% calc-silicate veins + stringer, and <1% pyrrhotite + pyrite in lower 3.0 m; sharp lower contact (ground in drilling). | M3545 M3546 | 9.0 10.5 | 10.5 12.0 | 1.5 1.5 | 45 190 | |
| 12.0 | 22.7 | QUARTZ ± FELDSPAR CRYSTAL GNEISS 3af (cf) | Typical medium to pale brownish-gray to greenish (epidote) gray, diffusely layered and moderately foliated; upper 3.0 m has weak streaky sericite alteration, 7.0 cm quartz vein at 13.6 m with traces sphalerite (in quartz), and <1% pyrite ± pyrrhotite. Rest of interval has a total of 1.0 m quartz and quartz + tourmaline veins between 15.2-19.7 m; and a total of 0.8 m of greenish (epidote + sericite alteration) 3b schists with traces pyrite between 19.7-22.7 m. Overall, only trace pyrite ± pyrrhotite. Wholly gradational lower contact. | M3547 M3548 M3549 | 12.0 13.0 14.2 | 13.0 14.2 15.2 | 1.0 1.2 1.0 | 15 210 10 | |
| 22.7 | 33.9 | QUARTZ + FELDSPAR PORPHYRY 3cf | Medium brownish-gray, weakly to moderately foliated, with 10-20% gneissic sections; 2-3% large quartz eyes (3-4 mm) and 5 to 10% small white feldspar crystals; <1% each of S ₂ quartz veinlets and small calc-silicate veins; trace pyrite ± pyrrhotite overall. Wholly gradational lower contact. | | | | | | |
| 33.9 | 48.6 | QUARTZ + FELDSPAR CRYSTAL GNEISS 3af | Typical, as in 12.0-22.7 m but with strong light + dark gneissic layering (1 to 10 cm), 10% pale moderately sericitic 3b schist-like layers, and occasional low-angle fracture zones of 20 to 50 cm. Rare quartz veins (S ₂ , 1 to 5 cm), trace to locally 0.5% pyrite; rare traces sphalerite (in fractures ± stringers). 45.6-48.6 - 1.0 m 3af, then rest is a continuous strongly fractured zone (low angle fractures at 0° to 50° to core axis); 10% silica-healed fractures, 0.5% pyrite, rare trace sphalerite; sharp lower contact. | M3550 M3551 | 45.6 47.1 | 47.1 48.6 | 1.5 1.5 | 30 30 | |
| 48.6 | 54.1 | GREYWACKE 2a | Dark to medium gray to locally pale greenish-gray, strongly foliated to schistose biotite + quartz ± sericite greywackes (<5% pelites); | M3552 M3553 | 48.6 49.6 | 49.6 51.1 | 1.0 1.5 | 290 390 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) | |
|---|-------|---|---|------------|-------|------|----------|--------|--------------|--|
| From | To | | | | | | | | | |
| 54.1 | 74.7 | QUARTZ-EYE GNEISS 3a (3ar, b, c) MINERALIZED ZONE (MAIN ZONE?) | local weak to strong sericite alteration, with 35 cm 3b schist from 51.7 m (2-3% pyrite); trace to 1-2% pyrite ± pyrrhotite overall, one wisp sphalerite. Sharp lower contact. | M3554 | 51.1 | 52.6 | 1.5 | 460 | | |
| | | | | M3555 | 52.6 | 54.1 | 1.5 | 230 | | |
| | | | Complex, variably pyritic and sericitic mineralized alteration zone, similar to intersection in TL-256, with 1-2% disseminated + stringer pyrite and sporadic traces (stringers) of pyrrhotite + sphalerite ± galena. Central portion of interval at 57.3 to 64.8 m contains the majority of 3b schists, polymetallic + silica stringers, and minor quartz veins. Details as noted. | | | | | | | |
| | | | 54.1-57.3 - 3a (c?), 10% low-angle fractures with silica in-fills, 5% irregular quartz veins, <1% pyrite + pyrrhotite, rare sphalerite. | M3556 | 54.1 | 55.7 | 1.6 | 30 | | |
| | | | | M3557 | 55.7 | 57.3 | 1.6 | 15 | | |
| | | | 57.3-64.8 - 3b/a (50/50), local 3ar, eleven small (<5 cm) quartz veins in S ₂ to boudins and lenses; 25 to 30 wisps to 1.0 cm stringers/veinlets of silica + pyrite + sphalerite ± galena; 2-3% pyrite overall. | M3558 | 57.3 | 58.8 | 1.5 | 350 | | |
| | | | | M3559 | 58.8 | 60.3 | 1.5 | 180 | | |
| | | | | M3560 | 60.3 | 61.8 | 1.5 | 520 | | |
| | | | | M3561 | 61.8 | 63.3 | 1.5 | 3.59g | | |
| | | | | M3562 | 63.3 | 64.8 | 1.5 | 2.85g | | |
| | | | 64.8-67.8 - 3a (b), 25% 3b schists, 1% pyrite, rare trace sphalerite. | M3563 | 64.8 | 66.3 | 1.5 | 480 | | |
| | | | | M3564 | 66.3 | 67.8 | 1.5 | 460 | | |
| | | | 67.8-72.0 - 3a/ar/c(?), 14 cm S ₂ quartz vein at 67.9 m (with minor Z-fold), 9 cm quartz vein at 70.7 m, and 1.0 to 2.0 cm S ₂ quartz vein at 71.7 m; 1% pyrite overall. | M3565 | 67.8 | 69.2 | 1.4 | 290 | | |
| | | | | M3566 | 69.2 | 70.6 | 1.4 | 20 | | |
| 72.0-73.3 - 90% 3b schist, siliceous for about 30 cm; 1-2% pyrite, trace sphalerite. | M3567 | 70.6 | 72.0 | 1.4 | 15 | | | | | |
| | M3568 | 72.0 | 73.3 | 1.3 | 1.33g | | | | | |
| 73.3-74.7 - 3a to 3ar; lower 50 cm is sheared with 2-3% quartz lenses, broad partial fold, and 3-5% coarse-grained pyrite ± minor calc-silicate veining; 2-3% pyrite ± pyrrhotite, traces sphalerite overall. | M3569 | 73.3 | 74.7 | 1.4 | 100 | | | | | |
| Lower "contact" is marked decrease in sulphides, and sharp against silicified(?) greywacke(?). | | | | | | | | | | |
| 74.7 | 84.3 | QUARTZ-EYE GNEISS 3a (c?) | Not typical; dark gray to dark brownish-gray, to diffusely layered and weakly sericitic, scant quartz-eye rocks; moderately to strongly foliated and locally fractured and bleached (silica ± calcite alteration). Unit is weakly mineralized close to upper and lower | | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-------------------------|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | contacts, as noted. | | | | | | |
| | | | 74.7-78.3 - 3a/c, only local gneissic fabric, otherwise very dark with 1% large quartz eyes; 1-2% pyrite + rare trace sphalerite in first sample, rest has only 1% pyrite + pyrrhotite. | M3570 | 74.7 | 76.1 | 1.4 | 120 | |
| | | | | M3571 | 76.1 | 77.3 | 1.2 | 50 | |
| | | | | M3572 | 77.3 | 78.3 | 1.0 | 60 | |
| | | | 78.3-82.8 - 3a (c?), silicified greywacke or dark 3c porphyry; 1.0 m strongly ribboned plus low-angle fractures + silicified from 80.0 m; trace to 1% pyrrhotite + pyrite overall. | M3573 | 78.3 | 79.8 | 1.5 | 45 | |
| | | | | M3574 | 79.8 | 81.3 | 1.5 | 20 | |
| | | | | M3575 | 81.3 | 82.8 | 1.5 | 5 | |
| | | | 82.8-84.3 - 3a, 10% 3b schist, 25 cm bull quartz vein from 83.2 m; lower 50 cm (contact zone) is sheared with quartz lenses; overall, 1-2% pyrite, traces pyrrhotite, traces sphalerite (sphalerite adjacent to large quartz vein, in 3b schist). | M3576 | 82.8 | 84.3 | 1.5 | 110 | |
| 84.3 | 100.8 | GREYWACKE 2a (b) | Typical, with 10-15% pelites in lower part (andalusite ± rare staurolite blasts); upper 3.0 m contains 1-2% disseminated ± stringer pyrite ± pyrrhotite, and local traces sphalerite + galena (stringers). Blocky intervals locally; 1.0 m of 50% quartz boudins and lenses from 88.1 m (bull quartz, trace sulphides only); sharp lower contact. | M3577 | 84.3 | 85.8 | 1.5 | 900 | |
| | | | | M3578 | 85.8 | 87.1 | 1.3 | 270 | |
| | | | | M3579 | 87.1 | 88.1 | 1.0 | 15 | |
| 100.8 | 126.0 | QUARTZ-EYE GNEISS 3a | Dark to medium gray, strongly layered at 1 to 10 cm scale, variable strong to moderate foliation. Interval characterized by intermittent weak to strong 3b schists (<10% of unit, 10 to 30 cm), pale epidote + calcite ± silica alteration areas by frequent low-angle fractures, and 2 to 3% white to gray quartz veins and boudins; rare S ₂ quartz veinlets (e.g., at 119.5 m, with small Z-fold); quartz and quartz + tourmaline veins (several) in upper 4 to 5 m, at contact and close to greywacke unit preceding. Interval is unmineralized, with only trace pyrrhotite ± pyrite overall. | | | | | | |
| | 126.0 | END OF HOLE | Foliations: 9m = 66° 54 = 61° 99 = 63° 18 = 71° 63 = 64° 108 = 70° 27 = 58° 72 = 59° 117 = 62° 36 = 60° 81 = 61° 126 = 69° 45 = 64° 90 = 60° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|---|---|--------------------------------------|--------------------------------------|---------------------------------|---------------------------------|--------------|
| From | To | | | | | | | | |
| 0.0 | 10.8 | OVERBURDEN | Casing. | | | | | | |
| 10.8 | 46.1 | QUARTZ ± FELDSPAR CRYSTAL GNEISS AND QUARTZ-FELDSPAR PORPHYRY 3af, cf | Typical. Medium gray, quartz + feldspar porphyritic gneiss and porphyry, with weak streaky sericite alteration mainly in lower half of interval; minor quartz + tourmaline veins and veinlets, but minimal alteration and only traces pyrrhotite ± pyrite overall, as noted; 1% small calc-silicate veinlets (0.5-2.0 cm). 10.8-24.3 - 3cf, 10 to 20% gneissic section. 24.3-28.0 - 3af, 5% tourmaline + quartz and quartz veins + impregnations; three 1.0 cm S ₂ quartz veinlets (two at 27.9 m both crosscut fabric at 25° and 20° to core axis, with one crosscutting the other at 36° vein-to-vein angle). 28.0-36.0 - 3af/cf (70/30), S ₂ quartz + tourmaline vein at 35.0 m. 36.0-38.0 - 3a, weak sericite, 0.5% pyrite, two wispy stringers pyrite ± sphalerite. 38.0-42.0 - 3af, trace garnets. 42.0-46.1 - 3af, weak streak sericite, trace pyrite. | M3580 | 44.6 | 46.1 | 1.5 | 10 | |
| 46.1 | 49.6 | GREYWACKE 2a | Medium gray, sheared (± veined, folded) biotite + quartz ± sericite greywackes with weak to locally moderate pervasive to streaky sericite alteration and 1% disseminated ± stringer pyrrhotite ± pyrite, one wisp sphalerite; 20 cm small quartz lenses + folds/sheared at start, and 20 cm quartz vein (+ breccia) followed by 20 cm open fold from 47.5 m. | M3581 M3582 M3583 | 46.1 47.5 48.6 | 47.5 48.6 49.6 | 1.4 1.1 1.0 | 80 75 2.58g | |
| 49.6 | 54.1 | QUARTZ-EYE GNEISS 3a | Typical medium and pale gray, strongly to diffusely layered (1 to 5 cm), strongly foliated to schistose with weak to moderate streaky sericitic alteration; 1% small S ₂ quartz veinlets, local low-angle fractures, <1% disseminated + stringer pyrite. Sharp upper contact; lower "contact" is a gradational alteration boundary only. | M3584 M3585 M3586 | 49.6 51.1 52.6 | 51.1 52.6 54.1 | 1.5 1.5 1.5 | 20 20 20 | |
| 54.1 | 71.8 | QUARTZ-EYE GNEISS AND QUARTZ-SERICITE SCHIST 3a, b MINERALIZED ZONE | Typical weak pyritic alteration zone with 1-2% pyrite plus traces sphalerite + galena in upper half (50/50 3b schist and sericitic quartz-eye gneiss); lower half (62.4-71.8 m) is mainly 3a gneiss with 20-25% 3b schists and 10% relict 3c porphyry layers and contains 1% pyrite ± pyrrhotite plus rare traces sphalerite + galena. Six small | M3587 M3588 M3589 M3590 M3591 | 54.1 55.5 56.8 58.2 59.6 | 55.5 56.8 58.2 59.6 61.0 | 1.4 1.3 1.4 1.4 1.4 | 95 80 1.70g 450 780 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) | | | | | | |
|-----------|------|----------------------------|---|------------|----------------------|---|----------|--------------|---|-------------|--|--|--|--|--|
| From | To | | | | | | | | | | | | | | |
| 71.8 | 93.9 | (MAIN ZONE?) | S ₂ quartz veins (1 to 5 cm) in upper half, one at 60.7 m with trace pyrite + galena in vein. Two x 10 cm quartz + epidote veins in lower half of interval (irregular). Sharp lower contact, with 10 cm sheared-out quartz lenses. | M3592 | 61.0 | 62.4 | 1.4 | 5.81g | | | | | | | |
| | | M3593 | | 62.4 | 63.9 | 1.5 | 250 | | | | | | | | |
| | | M3594 | | 63.9 | 65.4 | 1.5 | 110 | | | | | | | | |
| | | M3595 | | 65.4 | 66.9 | 1.5 | 895 | | | | | | | | |
| | | M3596 | | 66.9 | 68.4 | 1.5 | 65 | | | | | | | | |
| | | M3597 | | 68.4 | 69.5 | 1.1 | 80 | | | | | | | | |
| | | M3598 | | 69.5 | 70.6 | 1.1 | 30 | | | | | | | | |
| | | M3599 | | 70.6 | 71.8 | 1.2 | 15 | | | | | | | | |
| | | M3600 | | 71.8 | 73.3 | 1.5 | 310 | | | | | | | | |
| | | M3601 | | 73.3 | 74.8 | 1.5 | 55 | | | | | | | | |
| 71.8 | 93.9 | GREYWACKE AND PELITE 2a, b | Typical. Dark gray to black to locally medium gray (sericitic) biotite + quartz greywackes, slowly changing to mixed greywacke + pelite downhole; upper 8 to 9 m of interval contains 1-2% calc-silicate veins + diffuse patches, and local sericitic alteration associated with pyrite stringers and quartz veins (77.8-80.4 m; 55 cm total quartz veins in S ₁). Trace to 1% pyrrhotite ± pyrite between 71.8-80.4 m. Lower part of interval (80.4-93.9 m) is mixed 2a/b (60/40), with andalusite + staurolite blasts in the pelites, only trace pyrrhotite ± pyrite, and rare small quartz veins. Sharp lower contact. | M3602 | 74.8 | 76.3 | 1.5 | 30 | | | | | | | |
| | | M3603 | | 76.3 | 77.8 | 1.5 | 35 | | | | | | | | |
| | | M3604 | | 77.8 | 79.1 | 1.3 | 230 | | | | | | | | |
| | | M3605 | | 79.1 | 80.4 | 1.3 | 90 | | | | | | | | |
| | | M3606 | | 80.4 | 81.9 | 1.5 | 45 | | | | | | | | |
| | | 93.9 | | 118.9 | QUARTZ-EYE GNEISS 3a | Dull, dark to medium gray, strongly layered (1 to 10 cm), and strongly to moderately foliated to locally schistose, scant quartz-eye gneiss; 1-2% very irregular to S ₂ quartz and quartz ± feldspar veins of 1 to 5 cm; rare calc-silicate veinlets; 10% relict 3c porphyry layers; section between 104.0-111.0 m contains 10-15% weak 3b schists but only trace pyrrhotite + pyrite. Overall, only trace pyrrhotite + pyrite. Sharp lower contact. | | | | | | | | | |
| | | | | | 118.9 | | 126.0 | GREYWACKE 2a | Black to dark gray biotite + quartz greywackes, moderate to strong foliation, rare streaky sericite alteration; trace pyrrhotite ± pyrite overall. Lower 1.2 m has 17 cm + 4 cm + 2 cm + 10 cm bull quartz veins, trace to 1% pyrrhotite in wall rock schist. | | | | | | |
| | | | | | | | | 126.0 | | END OF HOLE | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|----|-----------|--|------------|------|----|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | Foliations: 12m = 68° 75 = 66° 21 = 66° 84 = 73° 30 = 64° 93 = 69° 39 = 69° 102 = 57° 48 = 58° 111 = 70° 57 = 70° 120 = 56° 66 = 72° 126 = 58° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|--|--|--|--|--|---|--------------|
| From | To | | | | | | | | |
| 0.0 | 10.7 | OVERBURDEN | Casing. | | | | | | |
| 10.7 | 44.4 | QUARTZ + FELDSPAR CRYSTAL GNEISS AND QUARTZ-FELDSPAR PORPHYRY 3af, cf | Roughly 60/40 interlayered and gradational unit consisting of weakly to moderately foliated dark gray quartz + feldspar porphyry (2-3% bluish quartz eyes, 5-15% small white feldspar crystals) which is predominant in upper half of interval. All gradations between the porphyry phase into gneissic porphyry and quartz ± feldspar crystal gneiss, and about 5% pale quartz + sericite schist layers (maximum of 15-20 cm). Weakly mineralized and weakly sericite altered (to unaltered) overall, except as noted. 10.7-21.2 - 3cf, weakly gneissic, trace pyrite. 21.2-24.2 - 3cf, 26 cm coarse-grained calc-silicate vein; traces pyrrhotite, one trace sphalerite. 24.2-27.0 - 3af, 6 cm calc-silicate vein (at 22.3 m, with traces sphalerite + galena); small S ₂ quartz veinlets (<1.0 cm) in second sample; weak sericite alteration overall, trace pyrite. 27.0-31.5 - 3cf, weak local gneissic fabric, two small S ₂ quartz veinlets, trace pyrite. 31.5-33.9 - 3af, moderate streaky sericite alteration, three S ₂ quartz veinlets, 1% pyrite, traces sphalerite. 33.9-44.4 - Uniform 3af, 20% 3cf porphyry layers, 1% small quartz boudins (<5 cm each), local weak low-angle fracture areas ± bleaching; trace pyrite overall, trace green mica at lower contact (sharp). | M3607 M3608 M3609 M3610 M3611 M3612 M3613 M3614 M3615 M3616 | 21.2 22.7 24.2 25.6 27.0 28.5 30.0 31.5 32.9 43.0 | 22.7 24.2 25.6 27.0 28.5 30.0 31.5 32.9 33.9 44.4 | 1.5 1.5 1.4 1.4 1.5 1.5 1.5 1.4 1.0 1.4 | 30 20 30 10 15 <5 <5 65 20 8 | |
| 44.4 | 49.1 | GREYWACKE 2a | Dark gray to black, to locally pale gray (sericitic) biotite + quartz greywackes with local trace to 1% small garnet; 3.0 cm quartz boudin at 45.5 m, 10 cm folded + calc-silicate vein at 45.7 m (trace sphalerite), 23 cm coarse-grained calc-silicate vein from 46.0 m (1-2% pyrrhotite + pyrite), otherwise only trace to 0.5% pyrrhotite ± pyrite overall. Last 50 cm is dark (weak sericite) quartz-eye gneiss, in sharp contact with both 2a above and 3b schist following. | M3617 M3618 M3619 M3620 | 44.4 45.5 46.7 47.9 | 45.5 46.7 47.9 49.1 | 1.1 1.2 1.2 1.2 | 120 75 170 85 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 49.1 | 71.4 | QUARTZ-EYE GNEISS AND QUARTZ-SERICITE SCHIST 3a, b MINERALIZED ZONE (MAIN ZONE?) | Not typical. Weakly mineralized (pyrite) interval consists of upper and lower units of mixed quartz-eye gneiss with local sections of quartz-sericite schist, separated by an unusual, uniform weakly gneissic quartz-eye rock (porphyry??) that has moderate to strong pervasive sericitic alteration and only 1% fine-grained disseminated pyrite. Minor scattered stringers/traces sphalerite ± galena in whole interval, with weak concentrations at 49.1-50.3 m, 64.8-65.8 m, and 68.6-70.0 m. Details as noted. | | | | | | |
| | | | 49.1-50.3 - 90% 3b schist, weak silica, 2.0 cm quartz boudin, 15 cm Z-fold, 1-2% pyrite, traces sphalerite, trace green mica. | M3621 | 49.1 | 50.3 | 1.2 | 95 | |
| | | | 50.3-55.3 - 3a, weak sericite, 10 cm S ₂ quartz vein at 50.5 m, 1% quartz lenses (0.5-1.0 cm) in S ₁ ; <1% pyrite overall. | M3622 | 50.3 | 51.7 | 1.4 | 15 | |
| | | | | M3623 | 51.7 | 53.1 | 1.4 | 10 | |
| | | | | M3624 | 53.1 | 54.1 | 1.0 | <5 | |
| | | | | M3625 | 54.1 | 55.3 | 1.2 | 30 | |
| | | | 55.3-56.8 - 3b schist, very blocky (fractured) and sericitic, 1-2% fine-grained pyrite, trace sphalerite. | M3626 | 55.3 | 56.8 | 1.5 | 325 | |
| | | | 56.8-62.4 - Uniform sericite-altered quartz-eye rock, 1 to 3% biotite, weak to strong sericite, 1% pyrite, two wispy stringers sphalerite ± galena. | M3627 | 56.8 | 58.3 | 1.5 | 10 | |
| | | | | M3628 | 58.3 | 59.8 | 1.5 | 25 | |
| | | | | M3629 | 59.8 | 61.1 | 1.3 | 100 | |
| | | | | M3630 | 61.1 | 62.4 | 1.3 | 45 | |
| | | | 62.4-63.6 - As above, with 11 cm + 7 cm + 21 cm + 2 cm + 5 cm quartz veins (boudins), contorted wall rocks but not Z-folds, 1% pyrite; no sulphide in veins. | M3631 | 62.4 | 63.6 | 1.2 | 20 | |
| | | | 63.6-64.8 - Uniform sericite-altered rock, 1% pyrite and trace sphalerite (by 1.0 cm quartz lens). | M3632 | 63.6 | 64.8 | 1.2 | 80 | |
| | | | 64.8-65.8 - 50% 3b schist, rest is as above, 1-2% pyrite, traces sphalerite + galena (in 4 cm calc-silicate? vein). | M3633 | 64.8 | 65.8 | 1.0 | 250 | |
| | | | 65.8-68.6 - 3a, grades to 3a _r , 2.0 cm planar S ₂ quartz vein at 67.2 m; weak to moderate sericite, 1% pyrite. | M3634 | 65.8 | 67.2 | 1.4 | 20 | |
| | | | | M3635 | 67.2 | 68.6 | 1.4 | 25 | |
| | | | 68.6-70.0 - 60% 3b schist, rest is 3a, moderate sericite, total of 10 cm calc-silicate veins + stringers, 1-2% pyrite, traces sphalerite ± galena. | M3636 | 68.6 | 70.0 | 1.4 | 400 | |
| | | | 70.0-71.4 - 3a, weak sericite, 1-2% calc-silicate veinlets, 10 cm strongly sheared at lower end, 1% pyrite. | M3637 | 70.0 | 71.4 | 1.4 | 380 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-------------------------------|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 71.4 | 91.5 | GREYWACKE AND PELITE 2a, b | Dark gray to medium brownish-gray, strongly foliated to schistose biotite + quartz ± sericite greywackes and 15 to 20% interlayered weakly porphyroblastic (andalusite, staurolite, rare garnet) pelites. Interval is not typical, based on TL-259 and TL-258, as it has weak to locally moderate pervasive sericite ± chlorite alteration; 1% fine-grained pyrrhotite ± pyrite overall, with rare trace sphalerite, galena, chalcopyrite as noted. 71.4-72.9 - "Green and brown banded", strongly sheared-out biotite greywacke with calc-silicate veins, <1% fine-grained pyrrhotite. 72.9-75.6 - Sheared quartz-eye gneiss + greywacke, 1% pyrrhotite + pyrite, 10 cm quartz + calc-silicate vein at start. 75.6-76.8 - 2a, b; 5 cm granular quartz vein, trace pyrrhotite. 76.8-78.0 - 2a, with a 55 cm 3b schist; 3b has 2-3% quartz lenses, 1-2% pyrrhotite, and traces sphalerite + galena + chalcopyrite. 78.0-79.5 - 2a, moderate pervasive sericite, 1% pyrrhotite + pyrite, traces sphalerite. 79.5-88.2 - 2a, b; local weak sericite alteration, 40 cm strong sericite ± silica with silica + pyrrhotite + sphalerite (trace galena) stringers in 10 cm only. 88.2-89.2 - 2a, weak sericite, blocky, 1% pyrrhotite. 89.2-90.7 - 2a with 25-30% quartz ± tourmaline boudins in sheared biotitic rock, <1% pyrrhotite ± pyrite; this section is likely the "contact shear" between units above and below; only 70 cm of foliated greywacke to sharp lower contact at 91.5 m. | M3638 | 71.4 | 72.9 | 1.5 | 45 | |
| | | | | M3639 | 72.9 | 74.4 | 1.5 | 20 | |
| | | | | M3640 | 74.4 | 75.6 | 1.2 | 15 | |
| | | | | M3641 | 75.6 | 76.8 | 1.2 | 15 | |
| | | | | M3642 | 76.8 | 78.0 | 1.2 | 35 | |
| | | | | M3643 | 78.0 | 79.5 | 1.5 | 520 | |
| | | | | M3644 | 79.5 | 81.0 | 1.5 | 50 | |
| | | | | M3645 | 81.0 | 82.5 | 1.5 | 65 | |
| | | | | M3646 | 82.5 | 84.0 | 1.5 | 205 | |
| | | | | M3647 | 84.0 | 85.5 | 1.5 | 190 | |
| | | | | M3648 | 85.5 | 87.0 | 1.5 | 30 | |
| | | | | M3649 | 87.0 | 88.2 | 1.2 | 30 | |
| | | | | M3650 | 88.2 | 89.2 | 1.0 | 35 | |
| | | | | M3651 | 89.2 | 90.7 | 1.5 | 20 | |
| 91.5 | 113.2 | QUARTZ-EYE GNEISS 3a | Typical. Medium gray with dark and light layers, strongly layered at 0.5 to 5.0 cm, strongly foliated to schistose, scant quartz-eye gneiss; weak streaky sericite alteration (<10%), but essentially nil to trace pyrite ± pyrrhotite. Upper part of unit (to 101.5 m) contains 2-3% S ₂ and early quartz and quartz + tourmaline veins (1 to 10 cm); lower portion contains 1% small quartz, quartz + biotite, | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-----------------|---|------------|------|----|----------|--------|--------------|
| From | To | | | | | | | | |
| 113.2 | 122.3 | GREYWACKE 2a | quartz + epidote veinlets and boudins, and <1% calc-silicate veinlets. Local bleached + late fracture zones of 20 to 50 cm. Sharp lower contact. Black to dark gray, moderately to strongly foliated, biotite + quartz greywackes with <10% pelite layers; no significant alteration and only trace pyrrhotite + pyrite. Bull (white to gray) quartz veins at 118.4 m (15 cm) and 120.3 m (23 cm). | | | | | | |
| | 122.3 | END OF HOLE | Last box of core (122.3-126.0 m) was dropped off the skidder bucket in transit from drill and destroyed. Foliations: 12m = 61° 75 = 59° 21 = 65° 84 = 70° 30 = 66° 93 = 61° 39 = 56° 102 = 57° 48 = 70° 111 = 66° 57 = 65° 120 = 66° 66 = 64° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|--|--|--|--|--|---|--------------|
| From | To | | | | | | | | |
| 0.0 | 7.6 | OVERBURDEN | Casing. | | | | | | |
| 7.6 | 21.5 | QUARTZ-EYE GNEISS 3a (b) | Dark to pale gray, strongly to diffusely layered, strongly foliated to locally schistose, composite interval. Upper part (to 14.5 m) is mixed 3a/b (60/40), with highly sericitic 3b schists of up to 50 cm and trace to locally 1% pyrite + rare trace sphalerite. Lower part is 3a (c) with weak sericite alteration, 7 small S ₂ quartz veins (1 to 4 cm), and only trace pyrite ± pyrrhotite. Diffuse lower contact (gneissic layering disappears over 1.0 m). | M3652 M3653 M3654 M3655 M3656 | 7.6 9.0 10.5 12.0 13.5 | 9.0 10.5 12.0 13.5 15.0 | 1.4 1.5 1.5 1.5 1.5 | 35 170 100 85 50 | |
| 21.5 | 33.6 | QUARTZ PORPHYRY 3c | Typical. Dark to medium gray, uniform scant quartz-eye porphyry, with 10-15% weakly gneissic sections (e.g., 21.5-22.5 m), <1% quartz veins, <1% calc-silicate veins/stringers, local weak low-angle fracture sections, and only trace pyrite + pyrrhotite. Lower contact marked by 20 to 30 cm sheared and quartz lens section. | | | | | | |
| 33.6 | 52.6 | QUARTZ + FELDSPAR PORPHYRY 3cf (af) | Uniform, dark gray and speckled quartz + feldspar porphyry with 10-15% gneissic (3af) sections, 1-2% mainly S ₂ small quartz veins, and 1% calc-silicate veins up to 5 cm; no significant alteration, rare traces pyrite ± pyrrhotite. Distinct lower contact. | M3657 | 51.1 | 52.6 | 1.5 | 55 | |
| 52.6 | 68.4 | QUARTZ-EYE GNEISS 3a (af) | Typical diffusely to strongly layered (1 to 30 cm), strongly foliated quartz-eye gneiss with 10% relict 3cf porphyry layers (quartz ± feldspar crystals), and 5-10% moderately sericitic 3b schist layers up to 50 cm in length. Scattered weak pyrite mineralization (± trace sphalerite), <1% pyrite ± pyrrhotite overall, with concentrations mainly at upper and lower contacts, and adjacent to several quartz veins, as noted. 52.6-54.4 - 3a/b (70/30), 50 cm from contact is sheared and folded; 50 cm 3b schist with 1-2% pyrite, trace sphalerite. 54.4-62.5 - 3a (af, cf), 1% calc-silicate ± quartz veins and veinlets, trace pyrite ± pyrrhotite. | M3658 M3659 M3660 M3661 M3662 M3663 M3664 M3665 | 52.6 53.6 54.4 55.6 57.0 57.0 58.5 60.0 61.4 61.4 | 53.6 54.4 55.6 57.0 58.5 60.0 61.4 62.9 | 1.0 0.8 1.2 1.4 1.5 1.5 1.4 1.5 | 35 280 5 5 10 40 20 60 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|---|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | 62.5-65.9 - 3a (b), 17 cm + 15 cm quartz ± calcite veins from 63.0 m, two small S ₂ quartz veinlets, trace to 1% pyrite overall. | M3666 | 62.9 | 64.4 | 1.5 | 20 | |
| | | | 65.9-67.4 - 3a/c, weak sericite, trace pyrite. | M3667 | 64.4 | 65.9 | 1.5 | 85 | |
| | | | 67.4-68.4 - Sheared contact-type alteration + mineralization, 3a, 1-2% calc-silicate stringers/veinlets (traces sphalerite + galena), 1-2% pyrite overall; sharp contact. | M3668 | 65.9 | 67.4 | 1.5 | 10 | |
| | | | | M3669 | 67.4 | 68.4 | 1.0 | 60 | |
| 68.4 | 71.2 | GREYWACKE AND PELITE 2a, b | Small interval of sheared, quartz veined, and weakly altered biotite + quartz ± sericite ± garnet metasediments, very blocky, folded at 69.0 m; 20 cm bull quartz from 70.0 m, 22 cm quartz + calc-silicate vein from 70.5 m, with contorted biotite schist between veins; 1% pyrite + pyrrhotite overall. | M3670 | 68.4 | 69.8 | 1.4 | 170 | |
| | | | | M3671 | 69.8 | 71.2 | 1.4 | 40 | |
| 71.2 | 93.2 | QUARTZ-EYE GNEISS 3a (2a, 3b) (MAIN ZONE?; in part) | Dark to medium gray, diffusely to strongly layered, weakly sericitic quartz-eye gneiss with 2-3% irregular quartz boudins and fewer small S ₂ quartz veins; weak disseminated ± stringer mineralization starting from 75.7 m is 1% pyrite overall, with rare traces (stringers) sphalerite ± galena ± chalcopyrite; 2.2 m slice of greywacke at 80.8-83.0 m, with 20 cm broad fold between 4 cm + 15 cm + 4 cm irregular quartz ± tourmaline veins. Weak to strong pervasive sericitic alteration in the lower portion of the interval, (3a + 3c? + 3b schists) at 84.5-89.2 m. Likely represents the remains of the Main Zone, as noted. | M3672 | 71.2 | 72.7 | 1.5 | 15 | |
| | | | | M3673 | 72.7 | 74.2 | 1.5 | 10 | |
| | | | | M3674 | 74.2 | 75.7 | 1.5 | 20 | |
| | | | | M3675 | 75.7 | 77.2 | 1.5 | 45 | |
| | | | | M3676 | 77.2 | 78.5 | 1.3 | 10 | |
| | | | | M3677 | 78.5 | 79.8 | 1.3 | 15 | |
| | | | | M3678 | 79.8 | 80.8 | 1.0 | 25 | |
| | | | | M3679 | 80.8 | 81.8 | 1.0 | 70 | |
| | | | | M3680 | 81.8 | 83.0 | 1.2 | 40 | |
| | | | | M3681 | 83.0 | 84.5 | 1.5 | 15 | |
| | | | | M3682 | 84.5 | 85.5 | 1.0 | 30 | |
| | | | | M3683 | 85.5 | 86.5 | 1.0 | 35 | |
| | | | | M3684 | 86.5 | 87.2 | 0.7 | 150 | |
| | | | | M3685 | 87.2 | 88.2 | 1.0 | 550 | |
| | | | | M3686 | 88.2 | 89.2 | 1.0 | 180 | |
| | | | | M3687 | 89.2 | 90.6 | 1.4 | 40 | |
| | M3688 | 90.6 | 92.0 | 1.4 | 25 | | | | |
| | M3689 | 92.0 | 93.2 | 1.2 | 20 | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-------------------------------|---|------------|-------|-------|----------|--------|--------------|
| From | To | | | | | | | | |
| 93.2 | 115.1 | GREYWACKE AND PELITE 2a, b | <p>Typical medium gray biotite + quartz ± sericite greywackes with 20% biotite + sericite + andalusite ± quartz pelites; weak streaky to pervasive sericitic alteration, with trace to locally 1% foliation platings of pyrrhotite + pyrite.</p> <p>93.2-97.2 - Upper 1.3 m with very brown biotite and 1-2% pyrite; next 2.8 m with local fractures and bleaching (calcite ± silica alteration) and trace pyrrhotite ± pyrite.</p> <p>97.2-98.7 - 2a, trace pyrrhotite.</p> <p>98.7-100.0 - 2a/3b schist (60/40), 1-2% pyrite > pyrrhotite, traces sphalerite.</p> <p>100.0-104.5 - 2a, weak to nil sericite, trace pyrrhotite ± pyrite.</p> <p>104.5-109.0 - 2a, b; pelites have euhedral andalusites of 3 to 12 mm; trace - 1% pyrrhotite ± pyrite, 2 small granular quartz veins.</p> <p>109.0-112.0 - Sheared and veined 2a (b), three small S₂ quartz veins (2 to 4 cm), 16 cm S₂ vein from 109.6 m, and 45 cm low-angle planar crack-seal quartz vein (S₂) from 110.9 m; trace to local 1% pyrrhotite + pyrite.</p> <p>112.0-115.1 - Uniform 2a, distinct "quiet" contact.</p> | M3690 | 93.2 | 94.5 | 1.3 | 130 | |
| | | | | M3691 | 94.5 | 95.8 | 1.3 | 28 | |
| | | | | M3692 | 95.8 | 97.2 | 1.4 | 50 | |
| | | | | M3693 | 97.2 | 98.7 | 1.5 | 520 | |
| | | | | M3694 | 98.7 | 100.0 | 1.3 | 880 | |
| | | | | M3695 | 100.0 | 101.5 | 1.5 | 15 | |
| | | | | M3696 | 101.5 | 103.0 | 1.5 | 70 | |
| | | | | M3697 | 103.0 | 104.5 | 1.5 | 65 | |
| | | | | M3698 | 104.5 | 106.0 | 1.5 | 55 | |
| | | | | M3699 | 106.0 | 107.5 | 1.5 | 50 | |
| | | | | M3700 | 107.5 | 109.0 | 1.5 | 20 | |
| | | | | M3701 | 109.0 | 110.5 | 1.5 | 35 | |
| | | | | M3702 | 110.5 | 112.0 | 1.5 | 15 | |
| 115.1 | 122.7 | QUARTZ-EYE GNEISS 3a | <p>Dark to medium gray (dull), strongly to diffusely layered, strongly to moderately foliated, scant to rare quartz-eye gneissic felsic; no significant alteration and only trace sulphides (pyrrhotite ± pyrite). Four small S₂ quartz veins (2 to 10 cm) between 117.5-120.2 m, weak local sericite alteration, no sulphides.</p> | | | | | | |
| 122.7 | 129.0 | GREYWACKE 2a (3a) | <p>Typical biotite + quartz greywackes with 10-15% interlayered dark gray scant quartz-eye felsics; no significant alteration and only trace pyrrhotite + pyrite; 1% biotite + calc-silicate stringers; 15 cm tourmaline (± quartz) veins from 128.1 m.</p> | | | | | | |
| | 129.0 | END OF HOLE | | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|----|-----------|--|------------|------|----|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | Foliations: 9m = 58° 72 = 75° 18 = 57° 81 = 69° 27 = 54° 90 = 69° 36 = 59° 99 = 69° 45 = 60° 108 = 69° 54 = 63° 117 = 70° 63 = 64° 126 = 73° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|--|--|--|--|--|---|--------------|
| From | To | | | | | | | | |
| 0.0 | 6.0 | OVERBURDEN | Casing. | | | | | | |
| 6.0 | 15.9 | QUARTZ-EYE GNEISS 3a | Dark to pale gray, strongly layered (1 to 20 cm), strongly foliated to schistose with weak to locally moderate pervasive to streaky sericite alteration, but only rare traces pyrrhotite ± pyrite. Section at 12.0-13.7 m is sericite + chlorite altered, contorted with minor folds + kinks, and with frequent low-angle fractures ± bleaching (not a true 3b schist). Diffuse, gradational contact. | | | | | | |
| 15.9 | 43.0 | QUARTZ PORPHYRY 3c (a) | Typical dark to medium grey, moderately foliated to 10-15% gneissic sections with diffuse layering and strong foliation. Interval is characterized by 2-3% calc-silicate and quartz + calc-silicate veins of 1 to 10 cm (these contain trace to 1% pyrrhotite, trace pyrite); minor scattered gray to white quartz veins, with 3 to 4 S ₂ veins + veinlets. Trace pyrrhotite ± pyrite overall. 40.4 - 5 mm veinlet of calc-silicate + sphalerite + galena. | M3703 M3704 M3705 | 38.5 40.0 41.5 | 40.0 41.5 43.0 | 1.5 1.5 1.5 | 25 35 10 | |
| 43.0 | 68.5 | QUARTZ + FELDSPAR CRYSTAL GNEISS 3af | Gneiss with about 30% 2 cm to fine sericitic layers, 3-5% 1 mm quartz eyes, trace to 5% feldspar eyes (up to 2 mm). From 48.2-53.8 m is bleached with minor generally diffuse calc-silicate alteration, through the bleached interval there is six 2 mm wisps and stringers of sphalerite + pyrite ± quartz veinlets occurring in sericitic intervals. 51.9 - 20 cm sericitic interval with two sphalerite + pyrite wisps and several 1 cm cross cutting "cracks" with graphite. 59.9 - 50 cm white quartz vein. | M3706 M3707 M3708 M3709 M3710 M3711 M3712 M3713 M3714 M3715 | 43.0 44.5 46.0 47.5 49.0 50.5 52.0 53.5 55.0 56.5 | 44.5 46.0 47.5 49.0 50.5 52.0 53.5 55.0 56.5 58.0 | 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 10 10 30 10 160 180 520 25 10 10 | |
| 68.5 | 74.1 | GREYWACKE 2a | Typical greywacke with 30% sericitic layers, 1% small pale garnets, rare trace pyrrhotite. | | | | | | |
| 74.1 | 86.5 | QUARTZ-EYE GNEISS 3a (2a) 2a | Generally fine layered quartz-eye gneiss with 30-60% distinct sericitic layers; local trace garnets, pyrite. 84.2-86.5 - Biotitic greywacke with trace fine garnets and trace pyrite + pyrrhotite. | M3716 | 85.0 | 86.5 | 1.5 | 75 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) | |
|-----------|-------|---|---|------------|-------|-------|----------|--------|--------------|--|
| From | To | | | | | | | | | |
| 86.5 | 95.6 | QUARTZ-EYE GNEISS AND QUARTZ-SERICITE SCHIST 3a, b | Quartz-eye gneiss that is not sharply layered. At the top it is slightly sericitic, it grades towards a quartz-sericite schist in the last 5 m. Pyrite increases to about 2% occurring in wisps in the last 5 m. 95.6 - A 2 cm quartz vein and 1 cm of medium-grained tourmaline. | M3717 | 86.5 | 88.0 | 1.5 | 40 | | |
| | | | | M3718 | 88.0 | 89.5 | 1.5 | 15 | | |
| | | | | M3719 | 89.5 | 91.0 | 1.5 | 80 | | |
| | | | | M3720 | 91.0 | 92.5 | 1.5 | 35 | | |
| | | | | M3721 | 92.5 | 94.0 | 1.5 | 90 | | |
| | | | | M3722 | 94.0 | 95.5 | 1.5 | 45 | | |
| 95.6 | 126.0 | PELITE AND GREYWACKE 2b, a | Fine-grained biotite + quartz with weakly sericitic layers, from 100.5-110.8 m. There are common 10-30 cm intervals with 30% medium-grained blue-grey 6 sided andalusite(?), from 120.2-122.9 m there is local minor fine staurolite and garnet. Throughout there is very rare pyrite + pyrrhotite. | M3723 | 95.5 | 96.5 | 1.0 | 170 | | |
| | | | | M3724 | 96.5 | 97.5 | 1.0 | 20 | | |
| | | | | M3725 | 97.5 | 99.0 | 1.5 | 15 | | |
| | | | | M3726 | 99.0 | 100.5 | 1.5 | 5.42g | | |
| | | | | M3727 | 100.5 | 102.0 | 1.5 | 30 | | |
| | | | | M3728 | 102.0 | 103.5 | 1.5 | 160 | | |
| | 126.0 | END OF HOLE | | | | | | | | |
| | | | Foliations: | | | | | | | |
| | | | 9m = 55° | 72 = 60° | | | | | | |
| | | | 18 = 59° | 81 = 64° | | | | | | |
| | | | 27 = 64° | 90 = 65° | | | | | | |
| | | | 36 = 65° | 99 = 66° | | | | | | |
| | | | 45 = 64° | 108 = 65° | | | | | | |
| | | | 54 = 60° | 117 = 66° | | | | | | |
| | | | 63 = 62° | 126 = 68° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|--|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 0.0 | 11.9 | OVERBURDEN | Casing. | | | | | | |
| 11.9 | 35.3 | QUARTZ EYE GNEISS 3a(b) | Dark gray to medium + light gray layered scant quartz-eye gneiss with <5% relict 3c porphyry layers; 5-10% 3b schists in lower part; 1% small calc-silicate veins; and 1-2% quartz ± tourmaline veins, all of which are concentrated below 27.0 m. Weak streaky sericite alteration and only traces pyrite + pyrrhotite in upper part (11.9-25.5 m), other mineralization, veining, and alteration as noted. | | | | | | |
| | | | 25.5-30.0 - 3a, weak streaky sericite, 1-2% quartz veins includes 11 cm (quartz + tourmaline, folded) at 27.6 m, 5 cm planar S ₂ vein at 28.0 m (quartz + tourmaline), and minor quartz lenses; <1% pyrite + pyrrhotite overall. | M4945 | 25.5 | 27.0 | 1.5 | <5 | |
| | | | | M4946 | 27.0 | 28.5 | 1.5 | 5 | |
| | | | | M4947 | 28.5 | 30.0 | 1.5 | <5 | |
| | | | 30.0-31.5 - 3a, weak sericite (increasing), 3 cm S ₂ quartz vein, 17 cm quartz + tourmaline ± feldspar vein (+ pyrrhotite); <1% pyrrhotite + pyrite overall. | M4948 | 30.0 | 31.5 | 1.5 | <5 | |
| | | | 31.5-35.3 - 3b (a), 80/20; schists are soft and sericitic, with 2-3% pyrite and traces sphalerite + pyrrhotite; one bull quartz vein at 34.7 m (12 cm). | M4949 | 31.5 | 32.7 | 1.2 | 100 | |
| | | | | M4950 | 32.7 | 34.0 | 1.3 | 260 | |
| | | | | M4951 | 34.0 | 35.3 | 1.3 | 60 | |
| 35.3 | 70.5 | QUARTZ ± FELDSPAR PORPHYRY AND GNEISS 3cf (3c, a, f) | Typical mixed/gradational interval of gneissic porphyry to diffusely layered quartz ± feldspar crystal gneisses; upper section (35.3-40.8 m) has no feldspar crystals, 1-2% small quartz veins and trace to 1% pyrrhotite + pyrite, one stringer with sphalerite. | M4952 | 35.3 | 36.7 | 1.4 | 10 | |
| | | | Lower section is mainly 3cf with diffuse to locally distinct white feldspar crystals (1-10%) along with 2-5% quartz phenocrysts. Moderately to strongly fractured and bleached sections (silica ± calcite ± epidote alteration) at 47.5-51.5 m and locally between 55.0-60.0 m, lower "contact" is wholly gradational between 59.5-70.5 m. Trace pyrrhotite + pyrite overall. | M4953 | 36.7 | 38.1 | 1.4 | 15 | |
| | | | | M4954 | 38.1 | 39.5 | 1.4 | <5 | |
| | | | | M4955 | 39.5 | 40.8 | 1.3 | 15 | |
| | | | 57.0-60.0 - local fractures, 1-2% calc-silicate veins, trace to 1% pyrite ± pyrrhotite, traces sphalerite in silicified wall rock to calc-silicate veins at 59.0 m over 15 cm. | M4956 | 57.0 | 58.5 | 1.5 | 5 | |
| | | | | M4957 | 58.5 | 60.0 | 1.5 | 20 | |
| | | | 60.0-64.5 - 3a/c (40/40), with 15-20% moderate 3b schists in layers up to 30 cm; trace to 1% pyrite. | M4958 | 60.0 | 61.5 | 1.5 | 20 | |
| | | | | M4959 | 61.5 | 63.0 | 1.5 | 15 | |
| | | | 64.5-70.5 - 3c/a (50/50), minor streaky sericite alteration; <1% calc- | M4960 | 63.0 | 64.5 | 1.5 | 23 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|---|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| 70.5 | 92.0 | QUARTZ EYE GNEISS 3a (2a) | <p>silicate veins, 10 cm bull quartz vein at 69.8 m, 1-2% small irregular to low-angle (S₂) quartz veins; trace pyrite + pyrrhotite; distinct lower contact is alteration boundary.</p> <p>Typical strongly layered dark to pale gray, strongly foliated to schistose quartz-eye gneiss with 10-30% moderate pervasive and streaky (layers) sericitic alteration. Distinctive interval with 1-2% small quartz veins (mainly S₂) scattered trace to 1% pale garnets, and minor internal slices of sediments; trace to 1% pyrite ± pyrrhotite, rare traces sphalerite.</p> <p>70.5-77.2 - uniform, as in header, trace to 0.5% pyrite ± pyrrhotite.</p> <p>77.2-78.4 - sheared 2a/b (?), weak sericite + chlorite alteration, 25% folded + boudinaged and S₂ quartz veins, 1% pyrrhotite > pyrite, traces sphalerite in stringers.</p> <p>78.4-82.9 - 3a, weak to moderate sericite, three small quartz veins, Z-fold at 81.3 m (10 cm); 1% pyrite ± pyrrhotite, rare trace sphalerite.</p> <p>2a 82.9-88.6 - 95% blocky 2a(b), weak streaky sericite, 1% pyrrhotite > pyrite overall; small quartz boudins + lenses in last 20 cm with pyrite + sphalerite stringers in wall rock schist.</p> <p>88.6-92.0 - uniform dark 3a, weak streaky sericite alteration, 15 cm quartz boudins/lenses from 90.1 m; trace to 1% pyrite + pyrrhotite.</p> | M4961 | 70.5 | 72.0 | 1.5 | 310 | |
| | | | | M4962 | 72.0 | 73.5 | 1.5 | 30 | |
| | | | | M4963 | 73.5 | 74.8 | 1.2 | 45 | |
| | | | | M4964 | 74.8 | 76.0 | 1.2 | 70 | |
| | | | | M4965 | 76.0 | 77.2 | 1.2 | 15 | |
| | | | | M4966 | 77.2 | 78.4 | 1.2 | 60 | |
| | | | | M4967 | 78.4 | 79.9 | 1.5 | 20 | |
| | | | | M4968 | 79.9 | 81.4 | 1.5 | 10 | |
| | | | | M4969 | 81.4 | 82.9 | 1.5 | 10 | |
| | | | | M4970 | 82.9 | 84.3 | 1.4 | 105 | |
| | | | | M4971 | 84.3 | 85.7 | 1.4 | 95 | |
| | | | | M4972 | 85.7 | 87.1 | 1.4 | 250 | |
| | | | | M4973 | 87.1 | 88.6 | 1.5 | 95 | |
| | | | | M4974 | 88.6 | 90.0 | 1.4 | 30 | |
| | | | | M4975 | 90.0 | 91.0 | 1.0 | 15 | |
| | | | | M4976 | 91.0 | 92.0 | 1.0 | 15 | |
| 92.0 | 112.6 | QUARTZ-SERICITE SCHIST AND QUARTZ EYE GNEISS 3b, a MINERALIZED ZONE | <p>Weakly mineralized alteration zone (Main Zone?), correlative to hole above and adjacent holes in general. Interval consists mainly of moderately to strongly sericitized quartz-eye rock at 93.0-108.8 m which grades back and forth from 3b schist to very uniform diffusely to non-layered sericite-altered 3c porphyry (?) or 3a gneiss (?). Upper 1.0 m contact zone is veined and mineralized, while lower 3.8 m is strongly layered 3a gneiss. Details as noted.</p> <p>92.0-93.0 - 3a/b contact zone; 10 cm sheared/folded quartz; 11.0 cm strong polymetallic + silica (pyrite > galena > sphalerite ±</p> | M4977 | 92.0 | 93.0 | 1.0 | 783 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|--|-------|------------------------------------|--|------------|-------|-------|----------|--------|--------------|
| From | To | | | | | | | | |
| 112.6 | 132.0 | GREYWACKE AND PELITE 2a, b (3a) | chalcopyrite) cut by two 1.0 cm S ₂ quartz veinlets with splashy chalcopyrite; one speck of electrum observed. | | | | | | |
| | | | 93.0-100.5 - 3b schist to less-altered sericitic quartz-eye rock, 1% disseminated ± stringer pyrite, rare trace sphalerite; lower 1.0 m is very blocky. | M4978 | 93.0 | 94.5 | 1.5 | 55 | |
| | | | | M4979 | 94.5 | 96.0 | 1.5 | 65 | |
| | | | | M4980 | 96.0 | 97.5 | 1.5 | 220 | |
| | | | | M4981 | 97.5 | 99.0 | 1.5 | 110 | |
| | | | | M4982 | 99.0 | 100.5 | 1.5 | 160 | |
| | | | 100.5-103.4 - 3b, 10% relict 3a, 1% pyrite, traces sphalerite in late fractures ± rare wispy stringers. | M4983 | 100.5 | 102.0 | 1.5 | 210 | |
| | | | | M4984 | 102.0 | 103.4 | 1.4 | 200 | |
| | | | 103.4-107.4 - 3a/b (50/50), moderate to strong pervasive sericite alteration, patchy epidote alteration, 1% pyrite, trace sphalerite. | M4985 | 103.4 | 104.8 | 1.4 | 2.38g | |
| | | | | M4986 | 104.8 | 106.2 | 1.4 | 85 | |
| | | | | M4987 | 106.2 | 107.4 | 1.2 | 40 | |
| | | | 107.4-108.8 - siliceous to sericitic 3b schist, 1-2% pyrite, traces sphalerite in silica + pyrite + sphalerite stringers ± lenses. | M4988 | 107.4 | 108.8 | 1.4 | 837 | |
| | | | | | | | | 25 | |
| | | | 108.8-110.3 - 3b (30 cm); grades into sericitic 3a, with 50 cm low-angle (S ₂) bull quartz vein from 109.7 m; 1% pyrite overall. | M4989 | 108.8 | 110.3 | 1.5 | 25 | |
| | | | 110.3-112.6 - 3a, strongly layered at 1 to 5 cm, weak sericite + silica, 1% pyrite, traces sphalerite, sharp lower contact. | M4990 | 110.3 | 111.6 | 1.3 | 20 | |
| | | | | M4991 | 111.6 | 112.6 | 1.0 | 55 | |
| | | | Typical dark gray to black, weakly to locally strongly sericitic greywackes with 10-15% porphyroblastic pelites (in lower 6.0 m, with andalusite + staurolite), and <10% dark gray biotite-contaminated scant quartz-eye felsic (3a) slices in upper 8.0 m. Interval contains trace to 1% fine-grained pyrrhotite > pyrite, except as noted. | | | | | | |
| | | | 112.6-121.0 - uniform, 2a with 10-30% dark 3a with rare quartz-eyes; strongly layered due to weak streaky sericite alteration; <1% pyrrhotite ± pyrite overall, 20 cm sheared bull quartz vein (S ₂) from 120.7 m. | M4992 | 112.6 | 114.0 | 1.4 | 20 | |
| | | | | M4993 | 114.0 | 115.5 | 1.5 | 20 | |
| | | | | M4994 | 115.5 | 117.0 | 1.5 | 15 | |
| | M4995 | 117.0 | 118.5 | 1.5 | 10 | | | | |
| | M4996 | 118.5 | 120.0 | 1.5 | 10 | | | | |
| | M4997 | 120.0 | 121.0 | 1.0 | 10 | | | | |
| 121.0-122.0 - 3b schist, grades from 2a; 5 cm diffuse calc-silicate vein, 25 cm total polymetallic + silica in schist; overall, 3-5% pyrite, 1% galena, 1% sphalerite. | M4998 | 121.0 | 122.0 | 1.0 | 830 | | | | |
| 122.0-123.0 - 2a, weak sericite, <1% pyrrhotite + pyrite. | M4999 | 122.0 | 123.0 | 1.0 | 55 | | | | |
| 123.0-124.5 - 2a/3b (65/35), 3b schists with 12.0 cm + 0.5 cm + 5.0 cm | M5000 | 123.0 | 124.5 | 1.5 | 430 | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|-------------|--|------------|-------|-------|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | silica + pyrite ± sphalerite ± galena mineralization (veins to sheared veins); 2-3% pyrite, traces to 0.5% sphalerite and galena, traces pyrrhotite. | | | | | | |
| | | | 124.5-129.0 - 2a(b), trace to <1% pyrrhotite ± pyrite. | M5901 | 124.5 | 126.0 | 1.5 | 130 | |
| | | | | M5902 | 126.0 | 127.5 | 1.5 | 15 | |
| | | | | M5903 | 127.5 | 129.0 | 1.5 | 290 | |
| | | | 129.0-130.5 - 2a, weak sericite, 1% pyrrhotite ± pyrite, traces sphalerite. | M5904 | 129.0 | 130.5 | 1.5 | 190 | |
| | | | 130.5-132.0 - 2b(a), 1% pyrrhotite ± pyrite. | M5905 | 130.5 | 132.0 | 1.5 | 30 | |
| | 132.0 | END OF HOLE | | | | | | | |
| | | | Foliations: | | | | | | |
| | | | 12m = 49° 84 = 55° | | | | | | |
| | | | 21 = 49° 93 = 54° | | | | | | |
| | | | 30 = 50° 102 = 54° | | | | | | |
| | | | 39 = 50° 111 = 58° | | | | | | |
| | | | 48 = 51° 120 = 53° | | | | | | |
| | | | 57 = 49° 129 = 58° | | | | | | |
| | | | 66 = 52° 132 = 54° | | | | | | |
| | | | 75 = 51° | | | | | | |

TECK EXPLORATION LTD. DIAMOND DRILL LOG

| Job <u>165703</u> N.T.S. <u>52 F/15</u> Property <u>Corona/Jones</u> Township <u>Zealand</u> Location: Line <u>L22+25W</u> Station <u>1+85N</u> Claim No. <u>Jones Lot</u> Logged <u>Richard Page</u> | Objective <u>Follow-up of IL-258,</u> <u>IL-259</u> Drilling Co. <u>St. Lambert Drilling</u> <u>Co. Ltd.</u> Commenced <u>December 03, 1998</u> Completed <u>December 04, 1998</u> Length <u>60.0 m</u> | Core Location <u>Wabigoon core shack,</u> <u>Hwy 17</u> Distance to Water <u>600 m</u> Casing Lost <u>7.5 m</u> Core Size <u>NQ</u> Date Logged <u>December 05, 1998</u> | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Tests</th> <th style="text-align: center;">Dip</th> <th style="text-align: center;">Azimuth</th> </tr> </thead> <tbody> <tr> <td>At Collar</td> <td style="text-align: center;"><u>-50°</u></td> <td style="text-align: center;"><u>360°</u></td> </tr> <tr> <td><u>10m</u></td> <td style="text-align: center;"><u>-49°</u></td> <td style="text-align: center;"><u>357°</u></td> </tr> <tr> <td><u>60m</u></td> <td style="text-align: center;"><u>-48°</u></td> <td style="text-align: center;"><u>359°</u></td> </tr> </tbody> </table> | Tests | Dip | Azimuth | At Collar | <u>-50°</u> | <u>360°</u> | <u>10m</u> | <u>-49°</u> | <u>357°</u> | <u>60m</u> | <u>-48°</u> | <u>359°</u> |
|--|---|---|--|-------|-----|---------|-----------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| Tests | Dip | Azimuth | | | | | | | | | | | | | |
| At Collar | <u>-50°</u> | <u>360°</u> | | | | | | | | | | | | | |
| <u>10m</u> | <u>-49°</u> | <u>357°</u> | | | | | | | | | | | | | |
| <u>60m</u> | <u>-48°</u> | <u>359°</u> | | | | | | | | | | | | | |
| <u>DRILL HOLE SUMMARY</u> | | | | | | | | | | | | | | | |
| <p>Weak pyritic alteration zone at 18.2-39.6 m (Main Zone ?) includes 3b schist at 22.0-26.2 m with traces sphalerite ± rare galena, and siliceous 3b schist at 34.3-35.7 m with traces sphalerite ± rare galena.</p> <p>Footwall rocks contain minor silica + polymetallic mineralization between 46.0-49.0 m.</p> <p style="margin-top: 200px;">Assay Samples: M5906-M5944 (39 samples).</p> | | | | | | | | | | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---|--|---|--|--|---|--|--------------|
| From | To | | | | | | | | |
| 0.0 | 7.7 | OVERBURDEN | Casing. | | | | | | |
| 7.7 | 12.2 | QUARTZ + FELDSPAR CRYSTAL GNEISS 3af | Medium to pale gray, moderately foliated, strongly to diffusely layered quartz-eye (1-3%) and feldspar crystal (5-15%) gneiss. Weak streaky sericite alteration, only trace pyrite, and two small quartz veins to veinlets (1-5 cm). | M5906 M5907 M5908 | 7.7 9.2 10.7 | 9.2 10.7 12.2 | 1.5 1.5 1.5 | 25 5 5 | |
| 12.2 | 18.2 | GREYWACKE AND PELITE 2a, b | Dark gray to black, to locally pale greenish-gray, strongly foliated to schistose, quite blocky interval of fine-grained greywackes with 20% semi-pelites to pelites; 25-30% folded/boudinaged quartz ± calc-silicate veins between 15.0-17.2 m, enveloped in sericitic 2a grading to 3b schist (1% pyrite + pyrrhotite, traces sphalerite); otherwise, weak to nil sericite alteration and only trace to 0.5% pyrrhotite > pyrite. | M5909 M5910 M5911 M5912 M5913 | 12.2 13.6 15.0 16.1 17.2 | 13.6 15.0 16.1 17.2 18.2 | 1.4 1.4 1.1 1.1 1.0 | 260 130 410 100 95 | |
| 18.2 | 39.6 | QUARTZ-SERICITE SCHIST AND QUARTZ EYE GNEISS 3b, a MINERALIZED ZONE | Variable sericitic alteration zone with all gradations between 3b quartz-eye quartz-sericite schist (65-70%), less altered uniform sericitic quartz-eye rock, and strongly layered quartz-eye gneiss; 1-2% disseminated + stringer pyrite overall, with traces pyrrhotite + sphalerite ± rare galena, as noted. Minimal quartz veins. 18.2-22.0 - 3a, weak sericite, 40 cm with sheared quartz lenses in first 1.0 m; <1% pyrite ± pyrrhotite overall. 22.0-26.2 - 3b schist, 10% relict 3a(3c??), 1-2% pyrite; traces sphalerite ± rare galena in silica + sulphide stringers (generally 1 mm, maximum of 1.0 cm). 26.2-27.6 - 3a/b (60/40), 1% pyrite. 27.6-31.6 - 3b, 10-20% relict 3a sections, rare calc-silicate veinlets (±biotite); 1-2% pyrite, traces sphalerite. 31.6-34.3 - dark 3a, 10 cm medium-grained mafic dyke at 33.3 m; three small S ₂ quartz veins (1-3 cm) in lower 50 cm; sharp contacts; <1% pyrite. 34.3-35.7 - siliceous to sericitic 3b schist, <10% relict 3a, 10-15% silica lenses, 2-3% pyrite, traces sphalerite, rare traces | M5914 M5915 M5916 M5917 M5918 M5919 M5920 M5921 M5922 M5923 M5924 M5925 M5926 | 18.2 19.5 20.8 22.0 23.4 24.8 26.2 27.6 29.0 30.3 31.6 33.0 34.3 | 19.5 20.8 22.0 23.4 24.8 26.2 27.6 29.0 30.3 31.6 33.0 34.3 35.7 | 1.3 1.3 1.2 1.4 1.4 1.4 1.4 1.4 1.3 1.3 1.4 1.3 1.4 | 55 10 10 845 1.17g 410 290 1.09g 4.41g 4.18g 55 25 3.03g | |

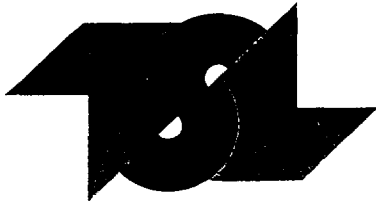
| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|---------------------------|---|------------|------|------|----------|--------|--------------|
| From | To | | | | | | | | |
| | | | galena, one speck chalcopyrite. | | | | | | |
| | | | 35.7-39.6 - 3a, with local 3b schists; faulted and silica + carbonate healed fracture/breccia zones at 37.4 m (30 cm) and 38.6 m (30 cm, low-angle, trace galena); seven S ₂ quartz veinlets (10° to 25° to core axis), 30 cm sheared quartz lens 3b schist from 36.5 m; <1% pyrite ± pyrrhotite overall, traces galena in last sample. | M5927 | 35.7 | 36.9 | 1.2 | 40 | |
| | | | | M5928 | 36.9 | 38.1 | 1.2 | 45 | |
| | | | | M5929 | 38.1 | 39.6 | 1.5 | 160 | |
| 39.6 | 46.0 | QUARTZ EYE GNEISS 3a (2a) | Dark to medium gray, strongly to diffusely layered, weakly sericite altered scant quartz-eye gneiss with 10-20% slices of greywackes; specific contacts between 3a and 2a are obscured by high overall biotite content and 2-3% diffuse calc-silicate alteration between 43.5-45.0 m; lower contact placed just above quartz-lensed shear zone; 16 cm quartz + calc-silicate vein at 40.5 m; 2.0 cm planar S ₂ quartz vein (at 20° to core axis at 41.6 m. Trace to 1% pyrrhotite ± pyrite overall. | M5930 | 39.6 | 41.0 | 1.4 | 70 | |
| | | | | M5931 | 41.0 | 42.0 | 1.0 | 5 | |
| | | | | M5932 | 42.0 | 43.5 | 1.5 | 1.68g | |
| | | | | M5933 | 43.5 | 45.0 | 1.5 | 25 | |
| | | | | M5934 | 45.0 | 46.0 | 1.0 | 40 | |
| 46.0 | 60.0 | GREYWACKE 2a (b) | Typical dark to medium gray, weakly sericitic to essentially unaltered biotite + quartz greywackes with <10% andalusite porphyroblastic pelites. Upper 3.0 m contains 30 cm sheared quartz lenses at start, 40 cm strong silica + pyrite + galena + sphalerite layering (vein) from 46.6 m, and 60-70 cm strong sericite alteration with 10% quartz veins + lenses and 5 cm polymetallic (pyrrhotite + sphalerite ± galena ± traces pyrite, arsenopyrite, chalcopyrite) ± silica stringers. Rest of interval contains only trace to locally 1% pyrrhotite > pyrite; one wisp pyrrhotite + chalcopyrite at 59.2 m. | M5935 | 46.0 | 47.5 | 1.5 | 375 | |
| | | | | M5936 | 47.5 | 49.0 | 1.5 | 120 | |
| | | | | M5937 | 49.0 | 50.3 | 1.3 | 25 | |
| | | | | M5938 | 50.3 | 51.6 | 1.3 | 50 | |
| | | | | M5939 | 51.6 | 52.9 | 1.3 | 20 | |
| | | | | M5940 | 52.9 | 54.2 | 1.3 | 170 | |
| | | | | M5941 | 54.2 | 55.6 | 1.4 | 270 | |
| | | | | M5942 | 55.6 | 57.0 | 1.4 | 15 | |
| | | | | M5943 | 57.0 | 58.5 | 1.5 | 20 | |
| | | | | M5944 | 58.5 | 60.0 | 1.5 | 55 | |
| | 60.0 | END OF HOLE | Foliations: 9m = 60° 45 = 55° 18 = 58° 54 = 61° 27 = 57° 60 = 64° 36 = 60° | | | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|--|---|--|--|---|--|--------------|
| From | To | | | | | | | | |
| 0.0 | 8.5 | OVERBURDEN | Casing. | | | | | | |
| 8.5 | 12.6 | GREYWACKE 2a | Dark gray to black biotite + quartz greywackes, strongly foliated; sheared with weak sericite alteration and 1-2% pyrite ± pyrrhotite between 10.5-11.6 m, otherwise <1% pyrite overall. Sharp lower contact; 10 cm quartz + green feldspar boudin in fold at 11.3 m. | M5945 M5946 M5947 M5948 | 8.5 9.5 10.5 11.6 | 9.5 10.5 11.6 12.6 | 1.0 1.0 1.1 1.0 | <5 10 35 10 | |
| 12.6 | 37.0 | QUARTZ EYE GNEISS 3a | Dark to pale gray, to bleached and pale greenish-gray, strongly to diffusely layered scant to prominent (>5%) quartz-eyes in gneiss; prominent fractured sections (low-angle) with associated bleaching (silicate ± carbonate ± epidote), and locally prominent large quartz veins. Patchy silicate alteration overall, with local traces pyrite ± rare sphalerite, as noted. 12.6-16.5 - 30 cm cherty/laminated contact shear, followed by 3a with weak streaky sericite and 1% pyrite; 30 cm sheared quartz lenses in lower sample. 16.5-22.5 - 3a, blocky sections, trace pyrite. 22.5-26.5 - fractured and silicified 3a, pale gray, with 10% irregular quartz ± carbonate (?) ± feldspar veins and fracture fillings; trace pyrite. 26.5-27.5 - 3a, weak fractures ± folds, trace pyrite. 27.5-30.3 - 3a, possible 2a in part, weak pervasive sericite alteration, trace to 1% pyrite. 30.3-32.3 - 3a/b with 65-70% bull quartz veins in S ₂ , minor tourmaline in wall rock, trace pyrite. 32.3-33.6 - 3a, strongly folded ± sheared, 26 cm bull quartz vein in S ₁ ; <1% pyrite. 33.6-37.0 - uniform 3a, grades to 3c porphyry, 20 cm S ₂ quartz vein from 34.8 m; trace pyrite, sharp contact at lower end. | M5949 M5950 M5951 M5952 M5953 M5954 M5955 M5956 M5957 M5958 M5959 M5960 M5961 M5962 M5963 | 12.6 13.6 15.0 22.5 24.0 25.5 26.5 27.5 29.0 30.3 31.3 32.3 33.6 34.8 36.0 37.0 | 13.6 15.0 16.5 24.0 25.5 26.5 27.5 29.0 30.3 31.3 32.3 33.6 34.8 36.0 37.0 | 1.0 1.4 1.5 1.5 1.5 1.0 1.0 1.5 1.3 1.0 1.0 1.3 1.2 1.2 1.0 | 25 <5 15 <5 <5 <5 8 10 <5 <5 5 5 5 5 5 | |
| 37.0 | 41.5 | GREYWACKE AND QUARTZ-SERICITE SCHIST 2a, 3b | Strongly foliated to schistose medium gray to pale greenish-gray, greywackes which grade into sheared and faulted quartz-sericite schists; 3b schists are mainly between 37.6-39.3 m and contain 1-2% pyrite, traces sphalerite, and fault slips along S ₁ fabric. Lower 20-30 cm also schist, but not as sericitic. Very blocky interval. | M5964 M5965 M5966 M5967 | 37.0 38.5 39.5 40.5 | 38.5 39.5 40.5 41.5 | 1.5 1.0 1.0 1.0 | 550 420 80 170 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|------|--|--|---|--|--|---|--|--------------|
| From | To | | | | | | | | |
| 41.5 | 71.0 | QUARTZ + FELDSPAR CRYSTAL GNEISS 3af (3cf) | <p>Typical, with strong to diffuse layering, strongly to moderately foliated, and with scattered weak to strong low-angle fracture zones which are pale bleached (silicate + carbonate ± epidote alteration). Weak streaky sericite alteration in part, but only local traces to 1% pyrite and rare trace sphalerite as noted.</p> <p>41.5-46.5 - weak to strong fracture zone, trace to rarely 1% pyrite, sphalerite in stringers at 41.6 m and 45.7 m; fractures fade out in lower 50 cm.</p> <p>46.5-52.5 - 3af, trace pyrite.</p> <p>52.5-56.5 - 3af, weak fractures + bleaching, 15 cm quartz boudin at 55.4 m; trace pyrite.</p> <p>56.5-63.5 - 3cf (af), 1% calc-silicate veins; 1.0 cm S₂ quartz veins (3) between 61.5-62.0 m, at 0° to 30° to core axis; trace pyrite overall.</p> <p>63.5-66.0 - 3af, weak fractures + bleaching, 2-3% calc-silicate veins; 40 cm S₂ quartz vein from 64.2 m (10 cm silicified wall rock at lower end); trace to 0.5% pyrite.</p> <p>66.0-68.0 - 3af, weak sericite, trace pyrite.</p> <p>68.0-71.0 - 3af, 20-30% sericitic layers, feldspar crystals fade out in lower 50-70 cm; no distinct lower contact except for minor increase in pyrite (<1% overall).</p> | M5968 M5969 M5970 | 41.5 43.0 44.5 | 43.0 44.5 46.0 | 1.5 1.5 1.5 | 30 35 65 | |
| 71.0 | 87.9 | QUARTZ EYE GNEISS 3a | <p>Strongly to diffusely layered, strongly foliated, medium gray to brownish-gray to bleached (by fractures), quartz-eye gneiss with 10-15% relict 3c sections and rare diffuse feldspar crystals present locally. Interval contains scattered trace to 1% garnet, trace to locally 1% pyrite ± pyrrhotite, rare traces sphalerite, and 1-2% small quartz veins.</p> <p>71.0-72.5 - 3b/a (50/50), 1% pyrite > pyrrhotite, traces sphalerite.</p> <p>72.5-78.5 - 3a, weak sericite, rare garnet, small quartz veins at 72.5 m (2 cm), 73.3 m (2-5 cm, S₂ at 0° to 15° to core axis), 74.8 m (8 cm, boudin), 75.1 m (5 cm), and 77.3 m (20 cm, S₂); trace to 0.5% pyrite overall.</p> <p>78.5-83.0 - 3a, 1% garnet; S₂ quartz boudins from 79.7 m (5 cm and 8-10 cm); 1.0 cm S₂ quartz veinlet at 80.8 m (warped, 0° to 20°</p> | M5971 M5972 M5973 M5974 M5975 M5976 M5977 M5978 M5979 | 68.0 69.5 71.0 72.5 74.0 75.5 77.0 78.5 78.5 80.0 | 69.5 71.0 72.5 74.0 75.5 77.0 78.5 80.0 81.5 | 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 | 10 10 110 5 13 15 5 180 75 | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) |
|-----------|-------|---|--|------------|-------|-------|----------|--------|--------------|
| From | To | | | | | | | | |
| 87.9 | 94.9 | GREYWACKE 2a (3b) | to core axis), traces sphalerite in wall rock; 6 cm quartz vein at 82.9 m; overall, trace to 0.5% pyrite. | M5980 | 81.5 | 83.0 | 1.5 | 20 | |
| | | | 83.0-86.6 - pale bleached 3a/c, trace pyrite. | M5981 | 83.0 | 84.2 | 1.2 | 20 | |
| | | | | M5982 | 84.2 | 85.4 | 1.2 | 30 | |
| | | | | M5983 | 85.4 | 86.6 | 1.2 | 40 | |
| | | | 86.6-87.9 - 3a, local fractures + bleaching, <1% pyrite and rare trace sphalerite ± galena (sulphide stringers adjacent to 2 cm calc-silicate vein). Sharp lower contact. | M5984 | 86.6 | 87.9 | 1.3 | 180 | |
| | | | Thin, sheared and variably sericite-altered unit of greywackes; upper 1.2 m is sheared (1% pyrite, rare trace sphalerite); central portion at 90.3-92.5 m contains two 10-12 cm bull quartz veins and 1.0 m of strong sericite alteration with 1-2% pyrite ± pyrrhotite and traces sphalerite ± galena. Lower contact is gradational over about 50 cm. | M5985 | 87.9 | 89.1 | 1.2 | 185 | |
| | | | | M5986 | 89.1 | 90.3 | 1.2 | 120 | |
| | | | | M5987 | 90.3 | 91.4 | 1.1 | 290 | |
| | | | | M5988 | 91.4 | 92.5 | 1.1 | 1.31g | |
| | | | | M5989 | 92.5 | 93.9 | 1.4 | 70 | |
| | M5990 | 93.9 | 94.9 | 1.0 | 85 | | | | |
| 94.9 | 118.4 | QUARTZ EYE GNEISS AND QUARTZ-SERICITE SCHIST 3a, b (MINERALIZED ZONE) | Typical with local S ₂ veins in upper portion, prominent to weak low-angle fractures (+ bleaching, ± epidote alteration) in central portion, and local quartz-sericite schist and quartz veins in lower part (109.0-118.4 m). Lower section is weakly mineralized and probably correlates with the "Main Zone" in the adjacent drill holes. Details as noted. | | | | | | |
| | | | 94.9-97.7 - 3a, 60 cm fractures + epidote at start; <1% pyrite overall, traces sphalerite in small calc-silicate veinlets at 96.3 m; no quartz veins. | M5991 | 94.9 | 96.2 | 1.3 | 45 | |
| | | | | M5992 | 96.2 | 97.7 | 1.5 | 65 | |
| | | | 97.7-102.2 - 3a(b), weak to moderate sericite alteration, with epidote overprint; 30 cm S ₂ quartz from 97.9 m (5° to 30° to core axis), 2-3% other small quartz boudins + S ₂ veins; <1% pyrite, traces sphalerite ± galena in fractures, quartz veins and rare stringers. | M5993 | 97.7 | 99.2 | 1.5 | 65 | |
| | | | | M5994 | 99.2 | 100.7 | 1.5 | 95 | |
| | | | | M5995 | 100.7 | 102.2 | 1.5 | 120 | |
| | | | 102.2-106.5 - 3a, weak pervasive sericite alteration, <1% disseminated pyrite, no quartz veins. | M5996 | 102.2 | 103.6 | 1.4 | 230 | |
| | | | | M5997 | 103.6 | 105.0 | 1.4 | 100 | |
| | | | | M5998 | 105.0 | 106.5 | 1.5 | 200 | |
| | | | 106.5-109.0 - 3a, very blocky (0° to 10° joints), trace pyrite; 1.0 cm quartz vein at 0° to core axis. | M5999 | 106.5 | 108.0 | 1.5 | 160 | |
| | M6000 | 108.0 | 109.0 | 1.0 | 95 | | | | |
| | M5751 | 109.0 | 110.4 | 1.4 | 250 | | | | |

| Depth (m) | | Rock Type | Descriptions | Sample No. | From | To | Lgth (m) | Au ppb | Au g/t (P+M) | |
|-----------|-------|-------------------------|---|------------|---|-------|----------|--------|--------------|--|
| From | To | | | | | | | | | |
| 118.4 | 123.3 | GREYWACKE 2a (3a) | 1% fine-grained pyrite, rare trace sphalerite. | M5752 | 110.4 | 111.8 | 1.4 | 660 | | |
| | | | 111.8-117.2 - 3a, with local 3b schists adjacent to quartz veins (all S ₂) at 113.3 m (1.0 to 4.0 cm, at 5° to 15°), 114.0 m (20 cm), 114.7 m (50 cm); trace to locally 1% pyrite, one wisp sphalerite. | M5753 | 111.8 | 113.2 | 1.4 | 150 | | |
| | | | | M5754 | 113.2 | 114.6 | 1.4 | 85 | | |
| | | | | M5755 | 114.6 | 116.0 | 1.4 | 15 | | |
| | | | | M5756 | 116.0 | 117.2 | 1.2 | 530 | | |
| | | | | M5757 | 117.2 | 118.4 | 1.2 | 15 | | |
| | | | | | 117.2-118.4 - as above, with 35 cm quartz ± calc-silicate vein in upper half, then sheared 3a with 10% quartz lenses in S ₁ ; trace pyrite; sharp lower contact. | | | | | |
| 118.4 | 123.3 | GREYWACKE 2a (3a) | Sheared and mixed interval, consists mainly of brown to dark gray biotite + quartz greywackes with nil to 30% diffuse to stringer/vein calc-silicate alteration. Trace pyrite ± pyrrhotite overall; 2-3% pyrite between 119.8-121.1 m (and traces sphalerite ± galena in calc-silicate veinlets). | M5758 | 118.4 | 119.8 | 1.4 | 190 | | |
| | | | | M5759 | 119.8 | 121.1 | 1.3 | 270 | | |
| | | | | M5760 | 121.1 | 122.3 | 1.2 | 40 | | |
| | | | | M5761 | 122.3 | 123.3 | 1.0 | 290 | | |
| 123.3 | 127.8 | QUARTZ EYE GNEISS 3a | Dark gray, strongly layered, with nil to weak streaky sericite alteration. Trace pyrite ± pyrrhotite. | M5762 | 123.3 | 124.8 | 1.5 | 15 | | |
| | | | | M5763 | 124.8 | 126.3 | 1.5 | 20 | | |
| | | | | M5764 | 126.3 | 127.8 | 1.5 | 45 | | |
| | 127.8 | END OF HOLE | | | | | | | | |
| | | | Foliations: | | | | | | | |
| | | | 9m = 45° | 63 = 53° | | | | | | |
| | | | 18 = 40° | 72 = 45° | | | | | | |
| | | | 27 = 44° (adjacent folds) | 81 = 50° | | | | | | |
| | | | 36 = 42° | 90 = 51° | | | | | | |
| | | | 45 = brecciated | 99 = 48° | | | | | | |
| | | | 46 = 51° | 108 = 44° | | | | | | |
| | | | 54 = 46° | 117 = 39° | | | | | | |
| | | | | 126 = 40° | | | | | | |



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2.20602 CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Teck Explorations Ltd.
 R.R.5 - 19 Legault Street
 North Bay, Ontario
 P1B 8Z4

REPORT No.
 S8102

SAMPLE(S) OF Drill Core

INVOICE #: 32125
P.O.:

R. Page
 Project: 165703



52F15SE2013 2.20602 ZEALAND

020

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3329 | 5 | |
| M3330 | 95/85 | |
| M3331 | <5 | |
| M3332 | 5 | |
| M3333 | 10 | |
| M3334 | 5 | |
| M3335 | 10 | |
| M3336 | 360 | .34 |
| M3337 | >1000 | 1.31/1.14 |
| M3338 | 55 | |
| M3339 | 120 | |
| M3340 | 30/30 | |
| M3341 | 75 | |
| M3342 | 160 | |
| M3343 | 50 | |
| M3344 | 70 | |
| M3345 | 180 | |
| M3346 | 110 | |
| M3347 | 55 | |
| M3348 | 150 | |

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REPORT No.
S8102

SAMPLE(S) OF Drill Core

INVOICE #: 32125
P.O.:

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3349 | 300 | .83/.34 |
| M3350 | 25/20 | |
| M3351 | 35 | |
| M3352 | 65 | |
| M3353 | 70 | |
| M3354 | 40 | |
| M3355 | 75 | |
| M3356 | 30 | |
| M3357 | 230 | |
| M3358 | 150 | |
| M3359 | 590 | .52 |
| M3360 | 610/560 | |
| M3361 | 180 | |
| M3362 | 40 | |
| M3363 | 50 | |
| M3364 | 110 | |
| M3365 | 660 | 3.76/.45 |
| M3366 | 330 | .52/.76 |
| M3367 | 260 | |
| M3368 | 60 | |

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P1B 8Z4

REPORT No.
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SAMPLE(S) OF Drill Core

INVOICE #: 32125
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| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3369 | 120 | |
| M3370 | 65/55 | |
| M3371 | 200 | |
| M3372 | 220 | |
| M3373 | 140 | |
| M3374 | 90 | |
| M3375 | 25 | |
| M3376 | 130 | |
| M3377 | 90 | |
| M3378 | 15 | |
| M3379 | 50 | |
| M3380 | >1000 | 1.10 |
| M3381 | 55 | |
| M3382 | 440 | .38 |
| M3383 | 170 | |
| M3384 | 100 | |
| M3385 | 20 | |
| M3386 | 65 | |
| M3387 | 20 | |
| M3388 | 30 | |

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|---------------------|
| REPORT No. S8102 |
|---------------------|

SAMPLE(S) OF Drill Core

INVOICE #: 32125
P.O.:

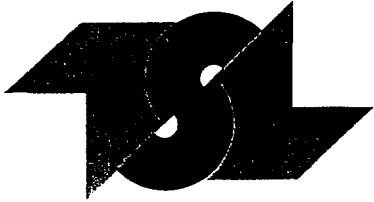
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| | Au ppb |
|-------|-----------|
| M3389 | 40 |
| M3390 | 160 |
| M3391 | 15 |

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SAMPLE(S) OF Drill Core

INVOICE #: 32143
P.O.:

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3392 | 240 | |
| M3393 | 20 | |
| M3394 | 360 | |
| M3395 | 660 | .59 |
| M3396 | 20 | |
| M3397 | 20/20 | |
| M3398 | 30 | |
| M3399 | 130 | |
| M3400 | 85 | |
| M3401 | 280 | |
| M3402 | 60 | |
| M3403 | 130 | |
| M3404 | 190 | |
| M3405 | 50 | |
| M3406 | 140 | |
| M3407 | 80/95 | |
| M3408 | 270 | |
| M3409 | 20 | |
| M3410 | 30 | |
| M3411 | 30 | |

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SAMPLE(S) OF Drill Core

INVOICE #: 32143
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| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3412 | >1000 | 2.14/2.59 |
| M3413 | 130 | |
| M3414 | 250 | |
| M3415 | 90 | |
| M3416 | 45 | |
| M3417 | 170/180 | |
| M3418 | 40 | |
| M3419 | 30 | |
| M3420 | 30 | |
| M3421 | 940 | .97 |
| M3422 | 750 | .69 |
| M3423 | 410 | 1.38/.45 |
| M3424 | 45 | |
| M3425 | 360 | |
| M3426 | 130 | |
| M3427 | 55/45 | |
| M3428 | 120 | |
| M3429 | 30 | |
| M3430 | 35 | |
| M3431 | 35 | |

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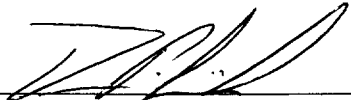
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| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3432 | 50 | |
| M3433 | 35 | |
| M3434 | 50 | |
| M3435 | 55 | |
| M3436 | 50 | |
| M3437 | 65/55 | |
| M3438 | 20 | |
| M3439 | 45 | |
| M3440 | 70 | |
| M3441 | 230 | |
| M3442 | 200 | |
| M3443 | 85 | |
| M3444 | >1000 | 1.34 |
| M3445 | 250 | |

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S8137

SAMPLE(S) OF Drill Core

INVOICE #: 32156
P.O.:

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Project: 165703

Duplicate M3468 / Wt as follows: M3468 A - 2584g, M3468 B - 568g

| | Au ppb | Au g/t |
|-------|-----------|--------------|
| M3446 | 680 | 1.83/.62 |
| M3447 | 130 | |
| M3448 | 55 | |
| M3449 | 110 | |
| M3450 | 390 | .38 |
| M3451 | 60 | |
| M3452 | 160/170 | |
| M3453 | >1000 | .79/.55/1.52 |
| M3454 | 45 | |
| M3455 | 45 | |
| M3456 | 35 | |
| M3457 | 95 | |
| M3458 | 75 | |
| M3459 | 330 | .34 |
| M3460 | 240 | |
| M3461 | 65 | |
| M3462 | 880/900 | |
| M3463 | 610 | .48/.41 |
| M3464 | 530 | 1.24/.55 |
| M3465 | 210 | |

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REPORT No.
S8137

SAMPLE(S) OF Drill Core

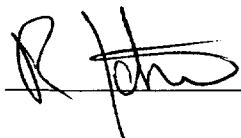
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Project: 165703

| | Au ppb | Au g/t |
|---------------------|-----------|-----------|
| M3466 | 85 | |
| M3467 | 100 | |
| M3468 A (Tag & Bag) | 110 | |
| M3468 B (Bag only) | 230 | |
| M3469 | 360 | .72/.41 |
| M3470 | 70 | |
| M3471 | 40/30 | |
| M3472 | 45 | |
| M3473 | 230 | |
| M3474 | 20 | |
| M3475 | 35 | |
| M3476 | 95 | |
| M3477 | 830 | .79 |
| M3478 | 320 | .31 |
| M3479 | 25 | |
| M3480 | 30 | |
| M3481 | 65/70 | |
| M3482 | 5 | |
| M3483 | 130 | |
| M3484 | 110 | |

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REPORT No.
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SAMPLE(S) OF Drill Core

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| | Au ppb | Au g/t |
|-------|-----------|----------------|
| M3485 | >1000 | 5.45/2.83/3.83 |
| M3486 | 60 | |
| M3487 | 120 | |
| M3488 | 20 | |
| M3489 | 70 | |
| M3490 | 220 | |
| M3491 | 5/5 | |
| M3492 | 5 | |
| M3493 | <5 | |
| M3494 | 5 | |
| M3495 | <5 | |
| M3496 | 5 | |
| M3497 | 5 | |

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P1B 8Z4

REPORT No.
S8139

SAMPLE(S) OF Drill Core

INVOICE #: 32160
P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|----------------|
| M3498 | >1000 | 4.24/7.45/2.03 |
| M3499 | 140 | |
| M3500 | 140 | |
| M3501 | 340 | .38 |
| M3502 | 25 | |
| M3503 | 25 | |
| M3504 | 60 | |
| M3505 | 45 | |
| M3506 | 25/20 | |
| M3507 | 35 | |
| M3508 | 10 | |
| M3509 | 40 | |
| M3510 | 55 | |
| M3511 | 50 | |
| M3512 | 70 | |
| M3513 | 230 | |
| M3514 | 95 | |
| M3515 | 220 | |
| M3516 | >1000 | 1.45 |
| M3517 | 100 | |

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REPORT No.

S8139

SAMPLE(S) OF

Drill Core

INVOICE #: 32160

P.O.:

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3518 | 60 | |
| M3519 | 100 | |
| M3520 | >1000 | 1.10 |
| M3521 | 140 | |
| M3522 | 310 | .14/.86 |
| M3523 | 260 | |
| M3524 | 80 | |
| M3525 | 55 | |
| M3526 | 230/250 | |
| M3527 | 50 | |
| M3528 | 50 | |
| M3529 | 830 | .55/.62 |
| M3530 | 200 | |
| M3531 | 120 | |
| M3532 | 980 | .69/.52 |
| M3533 | 230 | |
| M3534 | 95 | |
| M3535 | 30 | |
| M3536 | 15/15 | |
| M3537 | 65 | |

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SAMPLE(S) OF

Drill Core

INVOICE #: 32160

P.O.:

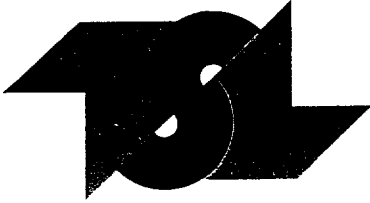
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| | Au ppb |
|-------|-----------|
| M3538 | 75 |
| M3539 | 25 |
| M3540 | 200 |
| M3541 | 110 |
| M3542 | 150 |
| M3543 | 160 |
| M3544 | 35 |

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REPORT No.

S8140

SAMPLE(S) OF

Drill Core

INVOICE #: 32166

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3545 | 45 | |
| M3546 | 190 | |
| M3547 | 15 | |
| M3548 | 210 | |
| M3549 | 10 | |
| M3550 | 30 | |
| M3551 | 30 | |
| M3552 | 290 | |
| M3553 | 390 | |
| M3554 | 440/480 | |
| M3555 | 230 | |
| M3556 | 30 | |
| M3557 | 15 | |
| M3558 | 350 | |
| M3559 | 180 | |
| M3560 | 450 | .52 |
| M3561 | >1000 | 3.59/3.59 |
| M3562 | 890 | .93/4.76 |
| M3563 | 540 | .48 |
| M3564 | 440/480 | |

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REPORT No.

S8140

SAMPLE(S) OF

Drill Core

INVOICE #: 32166

P.O.:

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3565 | 290 | |
| M3566 | 20 | |
| M3567 | 15 | |
| M3568 | >1000 | 1.34/1.31 |
| M3569 | 100 | |
| M3570 | 120 | |
| M3571 | 50 | |
| M3572 | 60 | |
| M3573 | 45 | |
| M3574 | 15/25 | |
| M3575 | 5 | |
| M3576 | 110 | |
| M3577 | 940 | .90 |
| M3578 | 270 | |
| M3579 | 15 | |

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REPORT No.
S8149

SAMPLE(S) OF Drill Core

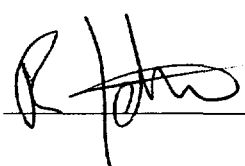
INVOICE #: 32171
P.O.:

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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------------|
| M3580 | 10 | |
| M3581 | 80 | |
| M3582 | 75 | |
| M3583 | >1000 | 3.28/2.14/2.31 |
| M3584 | 20 | |
| M3585 | 20 | |
| M3586 | 20 | |
| M3587 | 95 | |
| M3588 | 70/90 | |
| M3589 | >1000 | 1.38/1.24/2.48 |
| M3590 | 390 | .45 |
| M3591 | >1000 | .55/.76/1.03 |
| M3592 | >1000 | 10.21/2.00/5.21 |
| M3593 | 250 | |
| M3594 | 110 | |
| M3595 | 830 | .76/1.03 |
| M3596 | 65 | |
| M3597 | 80 | |
| M3598 | 25/35 | |
| M3599 | 15 | |

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S8149

SAMPLE(S) OF Drill Core

INVOICE #: 32171
P.O.:

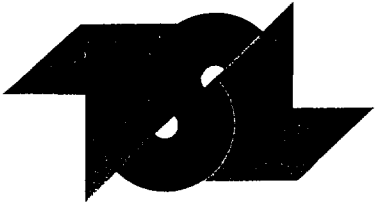
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Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3600 | 310 | .31 |
| M3601 | 55 | |
| M3602 | 30 | |
| M3603 | 35 | |
| M3604 | 230 | |
| M3605 | 90 | |
| M3606 | 45 | |

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REPORT No.
S8150

SAMPLE(S) OF Drill Core

INVOICE #: 32172
P.O.:

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Sample M3652 was not received

| | Au ppb |
|-------|-----------|
| M3607 | 30 |
| M3608 | 20 |
| M3609 | 30 |
| M3610 | 10 |
| M3611 | 15 |
| M3612 | <5 |
| M3613 | <5 |
| M3614 | 65 |
| M3615 | 20 |
| M3616 | 10/5 |
| M3617 | 120 |
| M3618 | 75 |
| M3619 | 170 |
| M3620 | 85 |
| M3621 | 95 |
| M3622 | 15 |
| M3623 | 10 |
| M3624 | <5 |
| M3625 | 30 |
| M3626 | 310/340 |

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SAMPLE(S) FROM Teck Explorations Ltd.
R.R.5 - 19 Legault Street
North Bay, Ontario
P1B 8Z4

REPORT No.
S8150

SAMPLE(S) OF Drill Core

INVOICE #: 32172
P.O.:

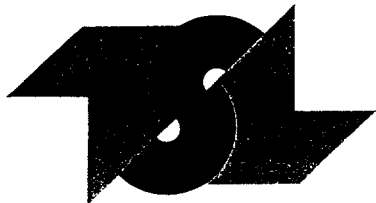
R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3627 | 10 | |
| M3628 | 25 | |
| M3629 | 100 | |
| M3630 | 45 | |
| M3631 | 20 | |
| M3632 | 80 | |
| M3633 | 250 | |
| M3634 | 20 | |
| M3635 | 25 | |
| M3636 | 420/380 | |
| M3637 | 450 | .38 |
| M3638 | 45 | |
| M3639 | 20 | |
| M3640 | 15 | |
| M3641 | 15 | |
| M3642 | 35 | |
| M3643 | 720 | .28/.76 |
| M3644 | 50 | |
| M3645 | 65 | |
| M3646 | 210/200 | |

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P1B 8Z4

REPORT No.
S8150

SAMPLE(S) OF Drill Core

INVOICE #: 32172
P.O.:

R. Page
Project: 165703

| | Au ppb |
|-------|-----------|
| M3647 | 190 |
| M3648 | 30 |
| M3649 | 30 |
| M3650 | 35 |
| M3651 | 20 |

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REPORT No.
S8170

SAMPLE(S) OF Core

INVOICE #: 32219
P.O.:

R. Page
Project: 165703

| | Au ppb |
|-------|-----------|
| M3652 | 35 |
| M3653 | 170 |
| M3654 | 100 |
| M3655 | 85 |
| M3656 | 50 |
| M3657 | 55 |
| M3658 | 35 |
| M3659 | 280 |
| M3660 | 5 |
| M3661 | 5/5 |
| M3662 | 10 |
| M3663 | 40 |
| M3664 | 20 |
| M3665 | 60 |
| M3666 | 20 |
| M3667 | 85 |
| M3668 | 10 |
| M3669 | 60 |
| M3670 | 170 |
| M3671 | 40/40 |

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REPORT No.
S8170

SAMPLE(S) OF Core

INVOICE #: 32219
P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3672 | 15 | |
| M3673 | 10 | |
| M3674 | 20 | |
| M3675 | 45 | |
| M3676 | 10 | |
| M3677 | 15 | |
| M3678 | 25 | |
| M3679 | 70 | |
| M3680 | 40 | |
| M3681 | 15/15 | |
| M3682 | 30 | |
| M3683 | 35 | |
| M3684 | 150 | |
| M3685 | 460 | .55 |
| M3686 | 180 | |
| M3687 | 40 | |
| M3688 | 25 | |
| M3689 | 20 | |
| M3690 | 130 | |
| M3691 | 25/30 | |

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INVOICE #: 32219
P.O.:

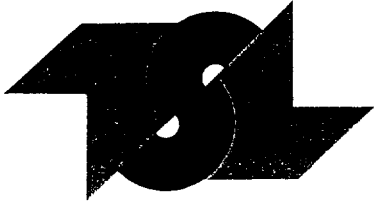
R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M3692 | 50 | |
| M3693 | 590 | .52 |
| M3694 | 590 | .69/1.07 |
| M3695 | 15 | |
| M3696 | 70 | |
| M3697 | 65 | |
| M3698 | 55 | |
| M3699 | 50 | |
| M3700 | 20 | |
| M3701 | 25/45 | |
| M3702 | 15 | |
| M3703 | 25 | |
| M3704 | 35 | |
| M3705 | 10 | |
| M3706 | 10 | |
| M3707 | 10 | |
| M3708 | 30 | |
| M3709 | 10 | |
| M3710 | 160 | |
| M3711 | 190/170 | |

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REPORT No.
S8170

SAMPLE(S) OF Core

INVOICE #: 32219
P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|----------------|
| M3712 | 580 | .52 |
| M3713 | 25 | |
| M3714 | 10 | |
| M3715 | 10 | |
| M3716 | 75 | |
| M3717 | 40 | |
| M3718 | 15 | |
| M3719 | 80 | |
| M3720 | 35 | |
| M3721 | 95/85 | |
| M3722 | 45 | |
| M3723 | 170 | |
| M3724 | 20 | |
| M3725 | 15 | |
| M3726 | >1000 | 8.34/4.93/3.00 |
| M3727 | 30 | |
| M3728 | 160 | |

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R.R.5 - 19 Legault Street
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P1B 8Z4

REPORT No.
S8188

SAMPLE(S) OF Core

INVOICE #:
P.O.:

R. Page
Project: 165703

Original Report S8170

| | Au g/t +100 | Au g/t -100 | Au g/t Total | Wt g +100 | Wt g -100 | Wt g Total |
|-------|----------------|----------------|-----------------|--------------|--------------|---------------|
| M3723 | .38 | .17 | .18 | 142 | 2089 | 2231 |

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SAMPLE(S) FROM

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R.R. #5 - 19 Legault Street
North Bay, Ontario
P1B 8Z4

REPORT No.
S8306

SAMPLE(S) OF

Core

INVOICE #: 32359
P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M4945 | <5 | |
| M4946 | 5 | |
| M4947 | <5 | |
| M4948 | <5 | |
| M4949 | 100 | |
| M4950 | 250/270 | |
| M4951 | 60 | |
| M4952 | 10 | |
| M4953 | 15 | |
| M4954 | <5 | |
| M4955 | 15 | |
| M4956 | 5 | |
| M4957 | 20 | |
| M4958 | 20 | |
| M4959 | 15 | |
| M4960 | 20/25 | |
| M4961 | 340 | .10/.52 |
| M4962 | 30 | |
| M4963 | 45 | |
| M4964 | 70 | |

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P1B 8Z4

REPORT No.
S8306

SAMPLE(S) OF

Core

INVOICE #: 32359

P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|--------------|
| M4965 | 15 | |
| M4966 | 60 | |
| M4967 | 20 | |
| M4968 | 10 | |
| M4969 | 10 | |
| M4970 | 100/110 | |
| M4971 | 95 | |
| M4972 | 250 | |
| M4973 | 95 | |
| M4974 | 30 | |
| M4975 | 15 | |
| M4976 | 15 | |
| M4977 | >1000 | .59/.59/1.17 |
| M4978 | 55 | |
| M4979 | 65 | |
| M4980 | 230/210 | |
| M4981 | 110 | |
| M4982 | 160 | |
| M4983 | 210 | |
| M4984 | 200 | |

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REPORT No.
S8306

SAMPLE(S) OF

Core

INVOICE #: 32359

P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|---------------|
| M4985 | >1000 | 2.14/2.62 |
| M4986 | 85 | |
| M4987 | 40 | |
| M4988 | >1000 | 1.10/.34/1.07 |
| M4989 | 25 | |
| M4990 | 20/20 | |
| M4991 | 55 | |
| M4992 | 20 | |
| M4993 | 20 | |
| M4994 | 15 | |
| M4995 | 10 | |
| M4996 | 10 | |
| M4997 | 10 | |
| M4998 | 800 | .83 |
| M4999 | 55 | |
| M5000 | 450/410 | |
| M5901 | 130 | |
| M5902 | 15 | |
| M5903 | 290 | |
| M5904 | 190 | |

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REPORT No.

S8306

SAMPLE(S) OF

Core

INVOICE #: 32359

P.O.:

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Project: 165703

M5905

Au
ppb

30

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A handwritten signature in black ink, appearing to be 'J. G. O'Connell', is written over a horizontal line.



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P1B 8Z4

REPORT No.
S8307

SAMPLE(S) OF

Core

INVOICE #: 32364

P.O.:

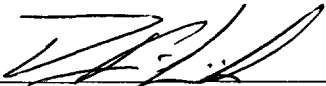
R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|----------------|
| M5906 | 25 | |
| M5907 | 5 | |
| M5908 | 5 | |
| M5909 | 260 | |
| M5910 | 130 | |
| M5911 | 370 | .41 |
| M5912 | 110/90 | |
| M5913 | 95 | |
| M5914 | 55 | |
| M5915 | 10 | |
| M5916 | 10 | |
| M5917 | 550 | .76/.93 |
| M5918 | >1000 | 1.17 |
| M5919 | 430 | .41 |
| M5920 | 290 | |
| M5921 | 650 | 1.31/.86 |
| M5922 | >1000 | 9.31/1.72/2.21 |
| M5923 | >1000 | 3.14/6.55/2.86 |
| M5924 | 55 | |
| M5925 | 25 | |

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REPORT No.
S8307

SAMPLE(S) OF

Core

INVOICE #: 32364

P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M5926 | >1000 | 3.03/3.03 |
| M5927 | 40 | |
| M5928 | 45 | |
| M5929 | 160 | |
| M5930 | 70 | |
| M5931 | 5 | |
| M5932 | >1000 | 1.69/1.66 |
| M5933 | 25 | |
| M5934 | 40 | |
| M5935 | 580 | .41/.34 |
| M5936 | 120 | |
| M5937 | 25 | |
| M5938 | 50 | |
| M5939 | 20 | |
| M5940 | 170 | |
| M5941 | 270 | |
| M5942 | 15 | |
| M5943 | 20 | |
| M5944 | 55 | |

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REPORT No.
S8311

SAMPLE(S) OF

Core

INVOICE #: 32367

P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M5945 | <5/<5 | |
| M5946 | 10 | |
| M5947 | 35 | |
| M5948 | 10 | |
| M5949 | 25 | |
| M5950 | <5 | |
| M5951 | 15 | |
| M5952 | <5 | |
| M5953 | <5 | |
| M5954 | <5 | |
| M5955 | 10/5 | |
| M5956 | 10 | |
| M5957 | <5 | |
| M5958 | <5 | |
| M5959 | <5 | |
| M5960 | 5 | |
| M5961 | 5 | |
| M5962 | 5 | |
| M5963 | 5 | |
| M5964 | 580 | .55 |

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SAMPLE(S) OF

Core

INVOICE #: 32367
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| | Au ppb |
|-------|-----------|
| M5965 | 400/440 |
| M5966 | 80 |
| M5967 | 170 |
| M5968 | 30 |
| M5969 | 35 |
| M5970 | 65 |
| M5971 | 10 |
| M5972 | 10 |
| M5973 | 110 |
| M5974 | 5 |
| M5975 | 15/10 |
| M5976 | 15 |
| M5977 | 5 |
| M5978 | 180 |
| M5979 | 75 |
| M5980 | 20 |
| M5981 | 20 |
| M5982 | 30 |
| M5983 | 40 |
| M5984 | 180 |

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SAMPLE(S) OF

Core

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| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M5985 | 180/190 | |
| M5986 | 120 | |
| M5987 | 590 | .41/.17 |
| M5988 | >1000 | 1.52/1.10 |
| M5989 | 70 | |
| M5990 | 85 | |
| M5991 | 45 | |
| M5992 | 65 | |
| M5993 | 65 | |
| M5994 | 95 | |
| M5995 | 110/130 | |
| M5996 | 230 | |
| M5997 | 100 | |
| M5998 | 200 | |
| M5999 | 160 | |
| M6000 | 95 | |
| M5751 | 250 | |
| M5752 | 620 | .66 |
| M5753 | 150 | |
| M5754 | 85 | |

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REPORT No.
S8311

SAMPLE(S) OF

Core

INVOICE #: 32367

P.O.:

R. Page
Project: 165703

| | Au ppb | Au g/t |
|-------|-----------|-----------|
| M5755 | 15/15 | |
| M5756 | 690 | .34/.72 |
| M5757 | 15 | |
| M5758 | 190 | |
| M5759 | 270 | |
| M5760 | 40 | |
| M5761 | 290 | |
| M5762 | 15 | |
| M5763 | 20 | |
| M5764 | 45 | |

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Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

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52F15SE2013 2.20602 ZEALAND

900

Sections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form may be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, L6P 7K5.

2.20602

- Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

| | |
|--|---|
| Name TECK EXPLORATION LTD. | Client Number 200415 |
| Address 19 Legault Street, R.R. #5 | Telephone Number 705-474-5500 |
| North Bay, Ontario, P1B 8Z4 | Fax Number 705-474-4053 |
| Name CORONA GOLD CORPORATION | Client Number 302258 |
| Address Suite 905, Canada Square 2200 Yonge Street | Telephone Number 416-482-8606 |
| Toronto, Ontario, M4S 2C6 | Fax Number 416-488-1676 |

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys,
assays and work under section 18 (regs)



Physical: drilling stripping,
trenching and associated assays

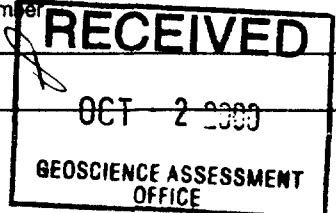
Rehabilitation

| | |
|--|---|
| Work Type Diamond Drilling & Assaying | Office Use |
| | Commodity |
| | Total \$ Value of Work Claimed <i>84,920.00</i> |
| Dates Work Performed From 07 Day 10 Month 98 Year To 05 Day 12 Month 98 Year | NTS Reference |
| Global Positioning System Data (if available) | Mining Division <i>Kensia</i> |
| Township/Area Zealand Twp. | Resident Geologist District <i>Kensia</i> |
| M or G-Plan Number G-0844 | |

- Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

| | |
|---|---|
| Name TECK EXPLORATION LTD. | Telephone Number 705-474-5500 |
| Address R.R. #5, 19 Legault Street, North Bay, ON P1B 8Z4 | Fax Number 705-474-4053 |
| Name | Telephone Number |
| Address | Fax Number |
| Name | Telephone Number |
| Address | Fax Number |



4. Certification by Recorded Holder or Agent

I, **Gerry O'Connell**, do hereby certify that I have personal knowledge of the facts set forth in
(Print Name)

This Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its Completion and, to the best of my knowledge, the annexed report is true.

| | |
|---|---|
| Signature of Recorded Holder or Agent <i>Gerry O'Connell</i> | Date September 28, 2000 |
| Agent's Address R.R. #5, 19 Legault Street, North Bay, ON P1B 8Z4 | Telephone Number 705-474-5500 |
| | Fax Number 705-474-4053 |

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W-0010-00091

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date |
|---|--|---|--------------------------------------|--|--|
| 1 E-1000223 Parcel 41215, S part, Lot 8, Con 4 | 65 ha | 84,920 | | 4,800 | 80,120 |
| 2 K1106349 | 1 | | 1,200 | 2.20602 | |
| 3 K1106350 | 1 | | 1,200 | | |
| 4 K1106351 | 1 | | 1,200 | | |
| 5 K1106352 | 1 | | 1,200 | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| Column Totals | | 84,920 | 4,800 | 4,800 | 80,120 |

I, **Gerry O'Connell**, do hereby certify that the above work credits are eligible under
(Print Full Name)
 Subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

| | |
|---|-----------------------------------|
| Signature of Recorded Holder or Agent Authorized in Writing <i>Gerry O'Connell</i> | Date September 28, 2000 |
|---|-----------------------------------|

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

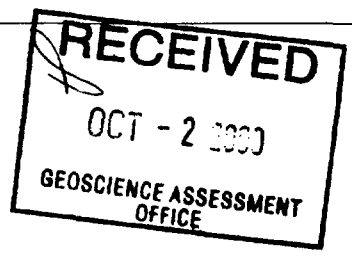
- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

| | | |
|---|----------------------|--------------------------------|
| Received Stamp | Deemed Approved Date | Date Notification Sent |
| | Date Approved | Total Value of Credit Approved |
| Approved for Recording by Mining Recorder (Signature) | | |

0241 (03/97)





Statement of Costs for Assessment Credit

Transaction Number (office use) W.0010.00091

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.20602

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Rows include Diamond Drilling, Assays, Geologist and Assistant, Associated Costs, Transportation Costs, Food and Lodging Costs, and Total Value of Assessment Work.

Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification.

Certification verifying costs:

I, Gerry O'Connell, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as District Manager I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)

RECEIVED stamp, Signature box with handwritten signature, Date box with September 28, 2000, and GEOSCIENCE ASSESSMENT OFFICE stamp.

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

October 16, 2000

TECK EXPLORATION LTD.
SUITE 600, 200 BARRARD STREET
VANCOUVER, B.C.
V6C-3L9

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.20602

Status

Subject: Transaction Number(s): W0010.00091 Approval


We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20602

Date Correspondence Sent: October 16, 2000

Assessor: BRUCE GATES

| Transaction Number | First Claim Number | Township(s) / Area(s) | Status | Approval Date |
|--------------------|--------------------|-----------------------|----------|------------------|
| W0010.00091 | G.1000223 | ZEALAND | Approval | October 16, 2000 |

Section:

17 Assays ASSAY

16 Drilling PDRILL

Correspondence to:

Resident Geologist
Kenora, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Gerry O'Connell
NORTH BAY, ONTARIO, CANADA

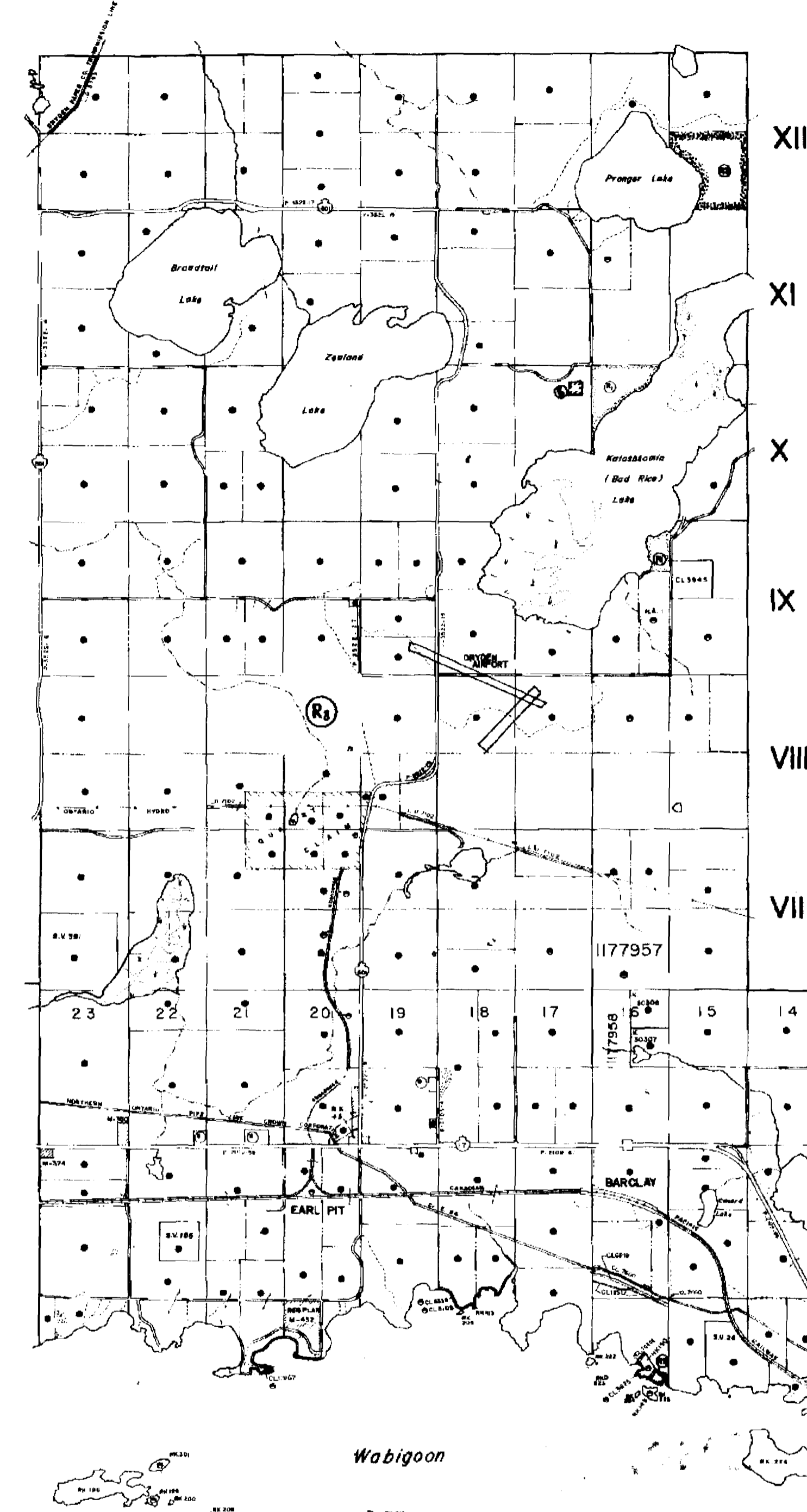
TECK EXPLORATION LTD.
VANCOUVER, B.C.

CORONA GOLD CORPORATION
TORONTO, ONTARIO

STOKES TWP. M1875

WAINWRIGHT TWP. M2057

VAN HORNE TWP. G0839



XII
XI
X
IX
VIII
VII

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

AREAS WITHDRAWN FROM STAKING SURFACE RIGHTS

| SECTION | ORDER NO. | DATE | DISPOSITION | FILE |
|---------|-----------|------------|-------------|------|
| 10 | 1000 | JULY 14/80 | SR | 1000 |
| 11 | 1001 | NOV. 28/80 | SR | 1001 |
| 12 | 1002 | MAY 19/86 | SR | 1002 |
| 13 | 1003 | JUNE 1/80 | SR | 1003 |
| 14 | 1004 | JULY 2/80 | SR | 1004 |
| 15 | 1005 | NOV. 28/80 | SR | 1005 |
| 16 | 1006 | NOV. 28/80 | SR | 1006 |
| 17 | 1007 | NOV. 28/80 | SR | 1007 |
| 18 | 1008 | NOV. 28/80 | SR | 1008 |
| 19 | 1009 | NOV. 28/80 | SR | 1009 |
| 20 | 1010 | NOV. 28/80 | SR | 1010 |
| 21 | 1011 | NOV. 28/80 | SR | 1011 |
| 22 | 1012 | NOV. 28/80 | SR | 1012 |
| 23 | 1013 | NOV. 28/80 | SR | 1013 |

R6 Warranty W 30/83

Section 35, The Mining Act, R.S.O. 1990 Order M4-K-5878 28/12/16 195158

Sec. 35 W-LL - C 2321/99 Ont 1005699 M+S

LEGEND

- HIGHWAY AND ROUTE NO.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

- | TYPE OF DOCUMENT | SYMBOL |
|---------------------------------|--------|
| PATENT, SURFACE & MINING RIGHTS | ● |
| SURFACE RIGHTS ONLY | ○ |
| MINING RIGHTS ONLY | ○ |
| LEASE, SURFACE & MINING RIGHTS | ○ |
| SURFACE RIGHTS ONLY | ○ |
| MINING RIGHTS ONLY | ○ |
| LICENSE OF OCCUPATION | ○ |
| CROWN LAND SALE | ○ |
| ORDER IN COUNCIL | ○ |
| REVERSION | ○ |
| CANCELLED | ○ |
| SAND & GRAVEL | ○ |

SCALE: 1 INCH = 40 CHAINS

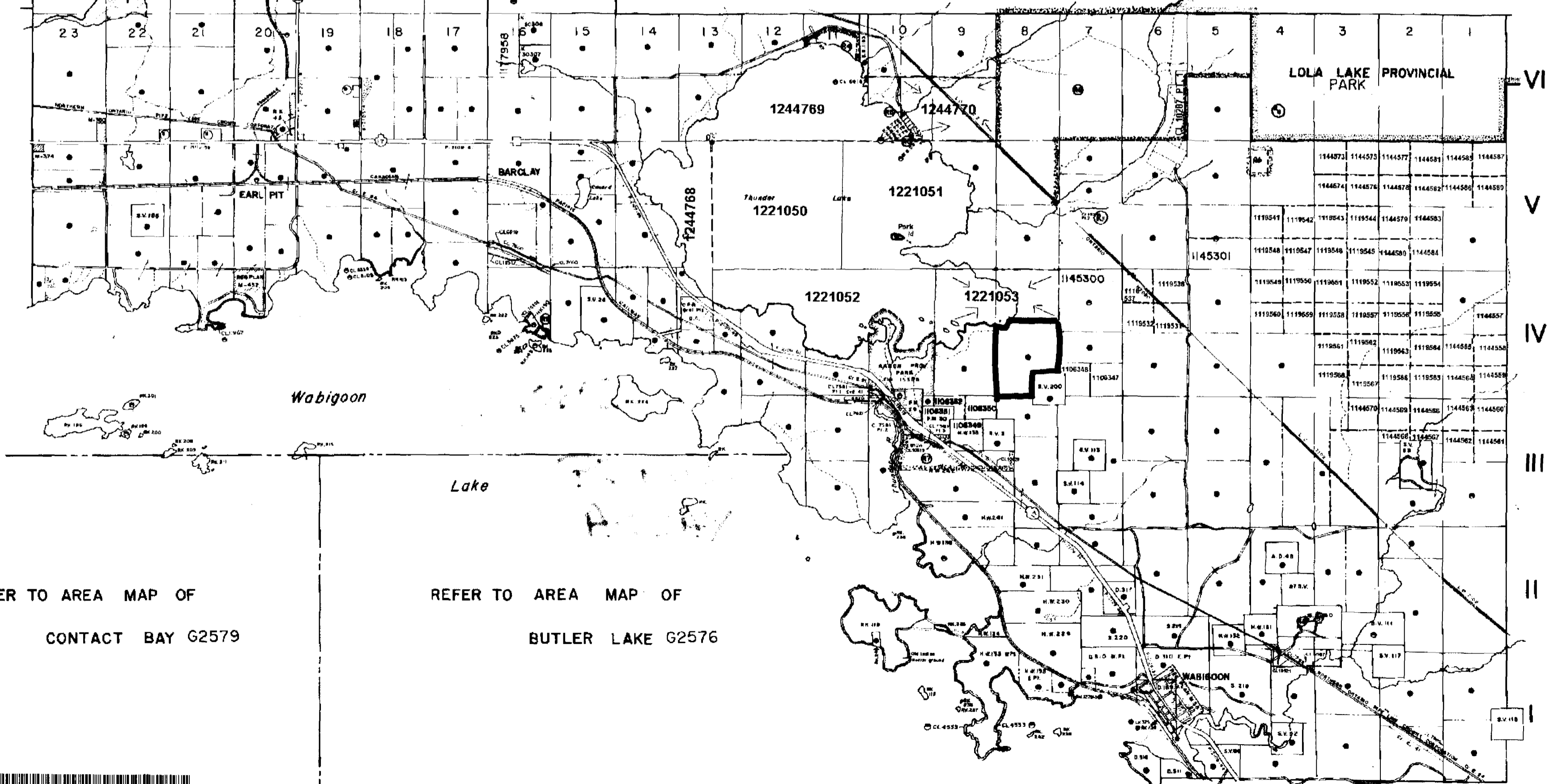
ACRES 40
HECTARES 16

TOWNSHIP
ZEALAND
DISTRICT
KENORA
MINING DIVISION
KENORA

Ministry of Natural Resources
Ontario Surveys and Mapping Branch
Date: Jan '78 Plan No. G-844

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

BROWNRIIDGE TWP. M1954



VI
V
IV
III
II

HARTMAN TWP. G0820

REFER TO AREA MAP OF CONTACT BAY G2579

REFER TO AREA MAP OF BUTLER LAKE G2576

SOUTHWORTH TWP. G0835

Thunder Lake

JONES LOT

Parcel 41215



CONC. IV

L 25+00 W

L 24+00 W

L 23+00 W

L 22+00 W

L 21+00 W

L 20+00 W

L 19+00 W

L 18+00 W

L 17+00 W

L 16+00 W

L 15+00 W

S.I.B.

TL-263

TL-261

TL-260

TL-273

TL-259

TL-258

TL-256

TL-277

TL-15

TL-14

TL-255

TL-254

TL-252

S.V.200

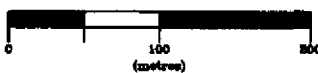
SHERIDAN

K.1106348

BL. 0+00

K1106350

2.20602

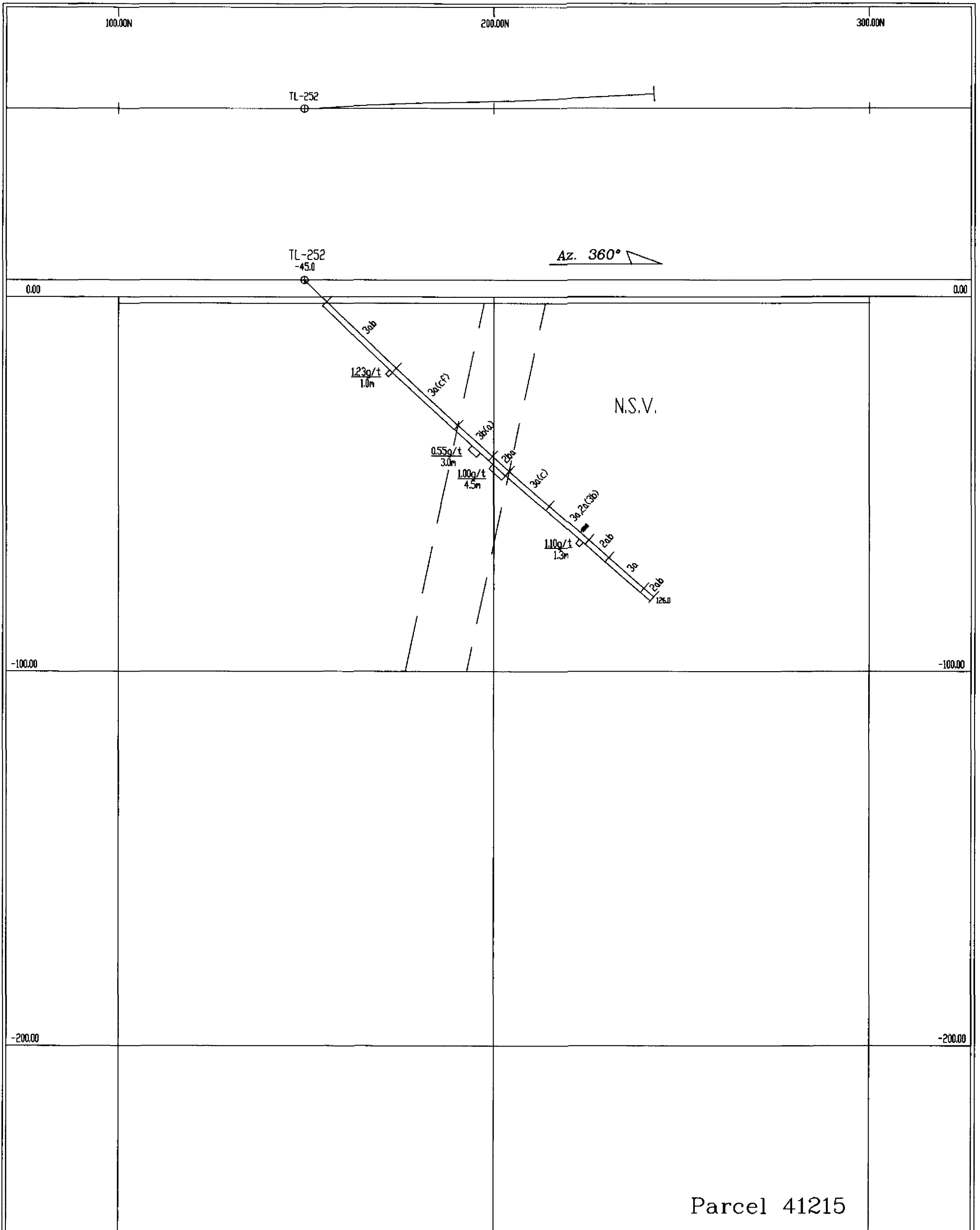


MEDLEE

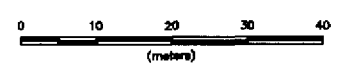
TECK EXPLORATION LTD

DRILL HOLE PLAN
JONES LOT (Parcel 41215)
ZEALAND TOWNSHIP, ONT

| | | |
|--------------------------|----------------|--------|
| DATE: JUNE 2000 | SCALE: 1:5 000 | Figure |
| DRAWN By: BERNIE HOPKINS | JOB No. 185703 | |
| APPROVED: G. O'CONNELL | N.T.S. 52 F/10 | |



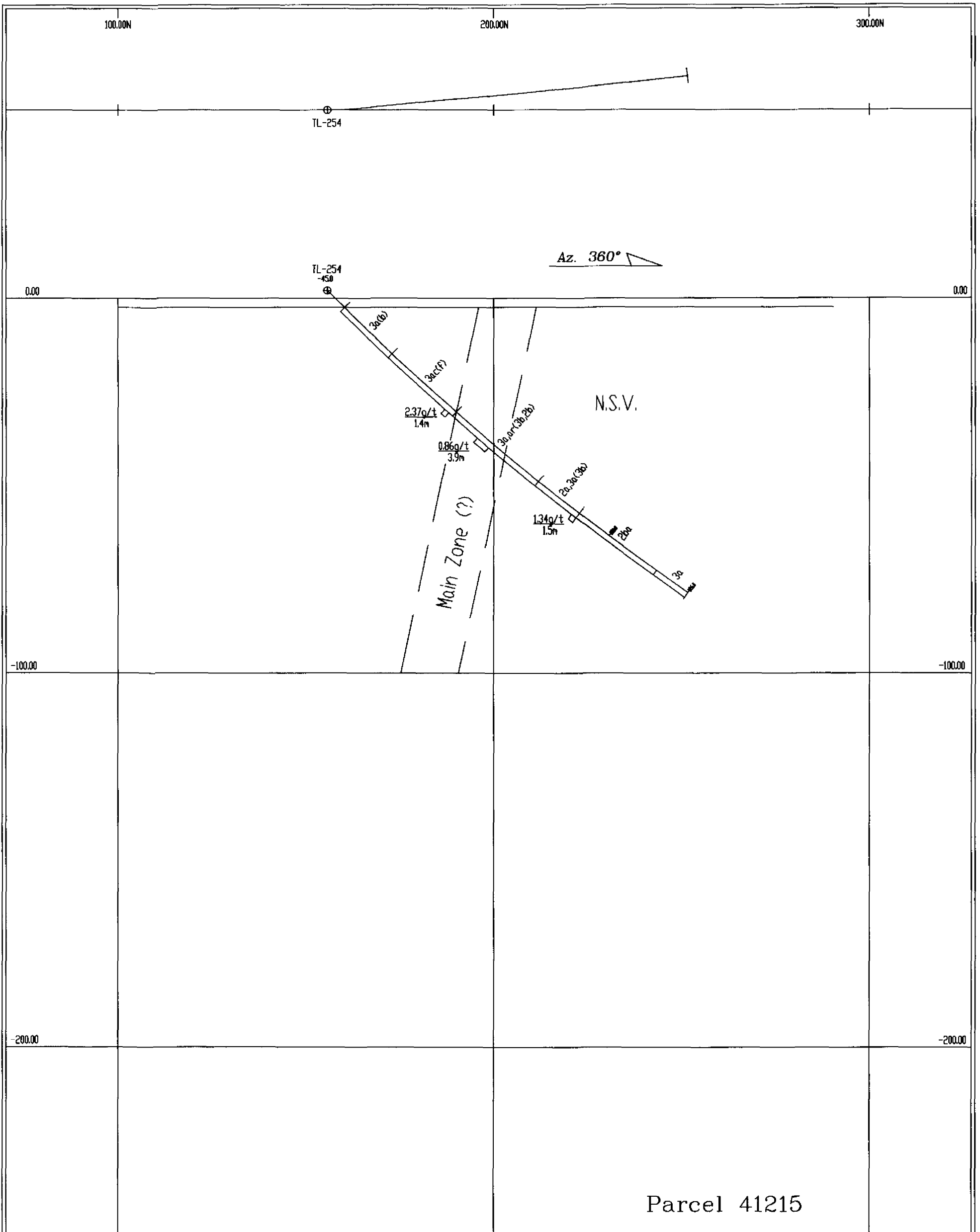
- 3 Felsic Volcanics and Intrusive Rocks**
 - a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)
- 2 Metasediments**
 - a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

SECTION LINE 19+50mW
JONES LOT (CORONA GOLD CORPORATION)

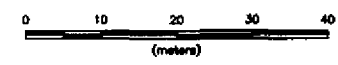
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|--------------|--------------|---------|---------|---------------|
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| DRAWN By: | B. HOPKINS | JOB No. | 165703 | |
| APPROVED By: | R.O. PAGE | N.T.S. | 52 F/15 | |



Parcel 41215

- 3 **Felsic Volcanics and Intrusive Rocks**
 - a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

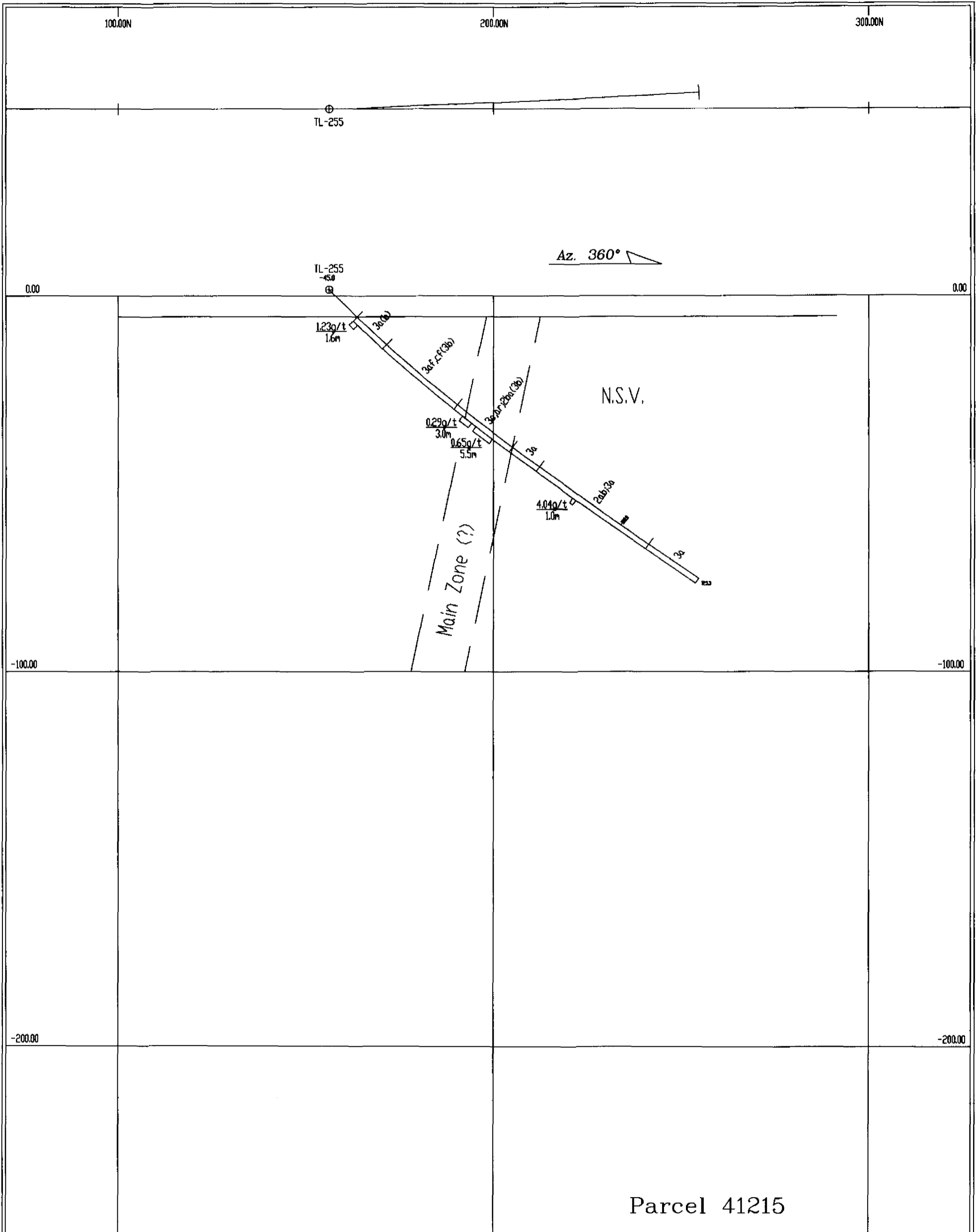
- 2 **Metasediments**
 - a. Massive to foliated biotite + quartz + feldspar rocks (graywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

**SECTION LINE 20+00mW
JONES LOT (CORONA GOLD CORPORATION)**

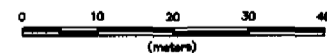
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| DRAWN By: B. HOPKINS | JOB No. 165703 | |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



Parcel 41215

- 3 Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

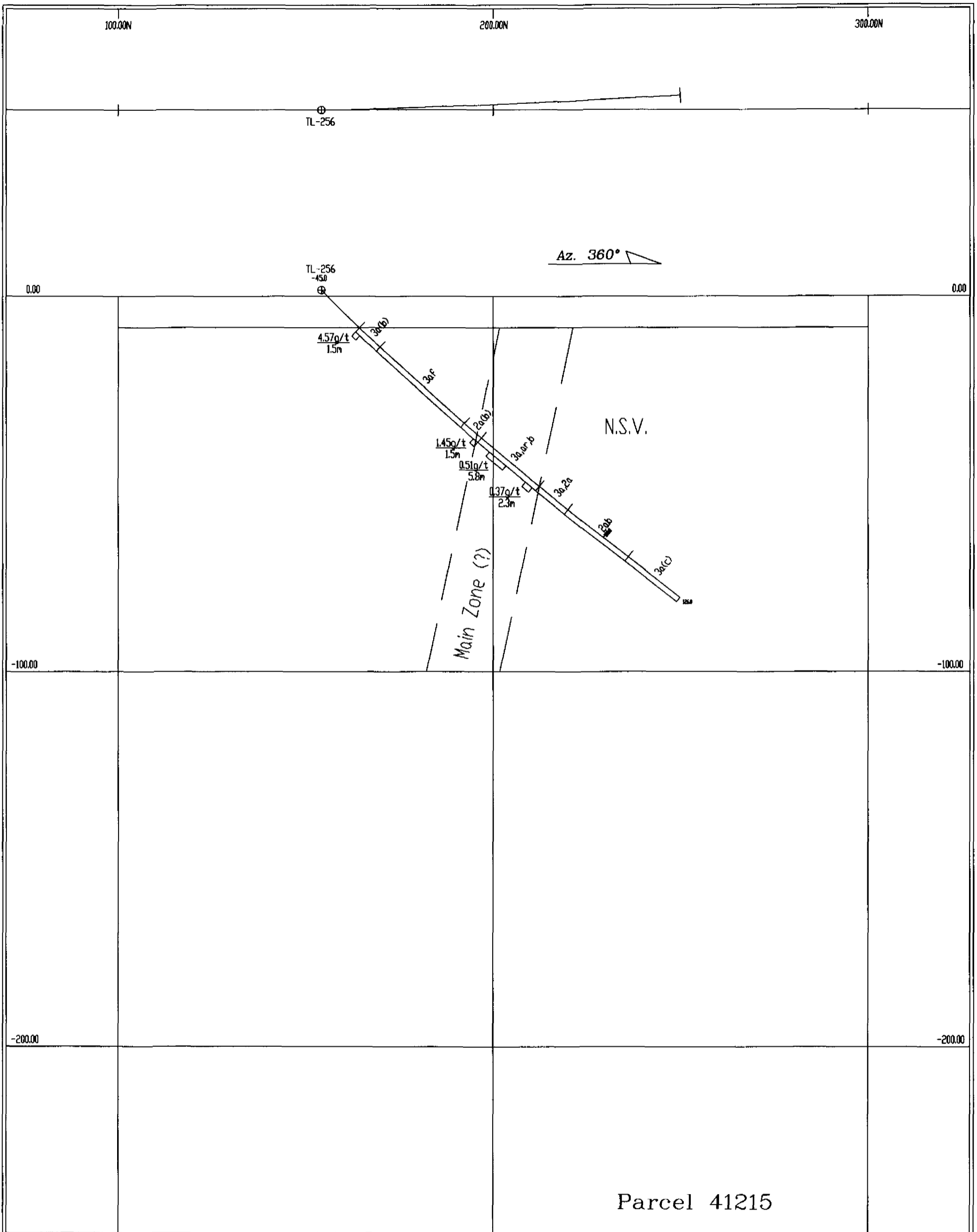
- 2 Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

**SECTION LINE 20+50mW
JONES LOT (CORONA GOLD CORPORATION)**

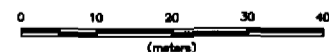
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| DRAWN By: B. HOPKINS | JOB No. 165703 | |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



Parcel 41215

- 3 Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

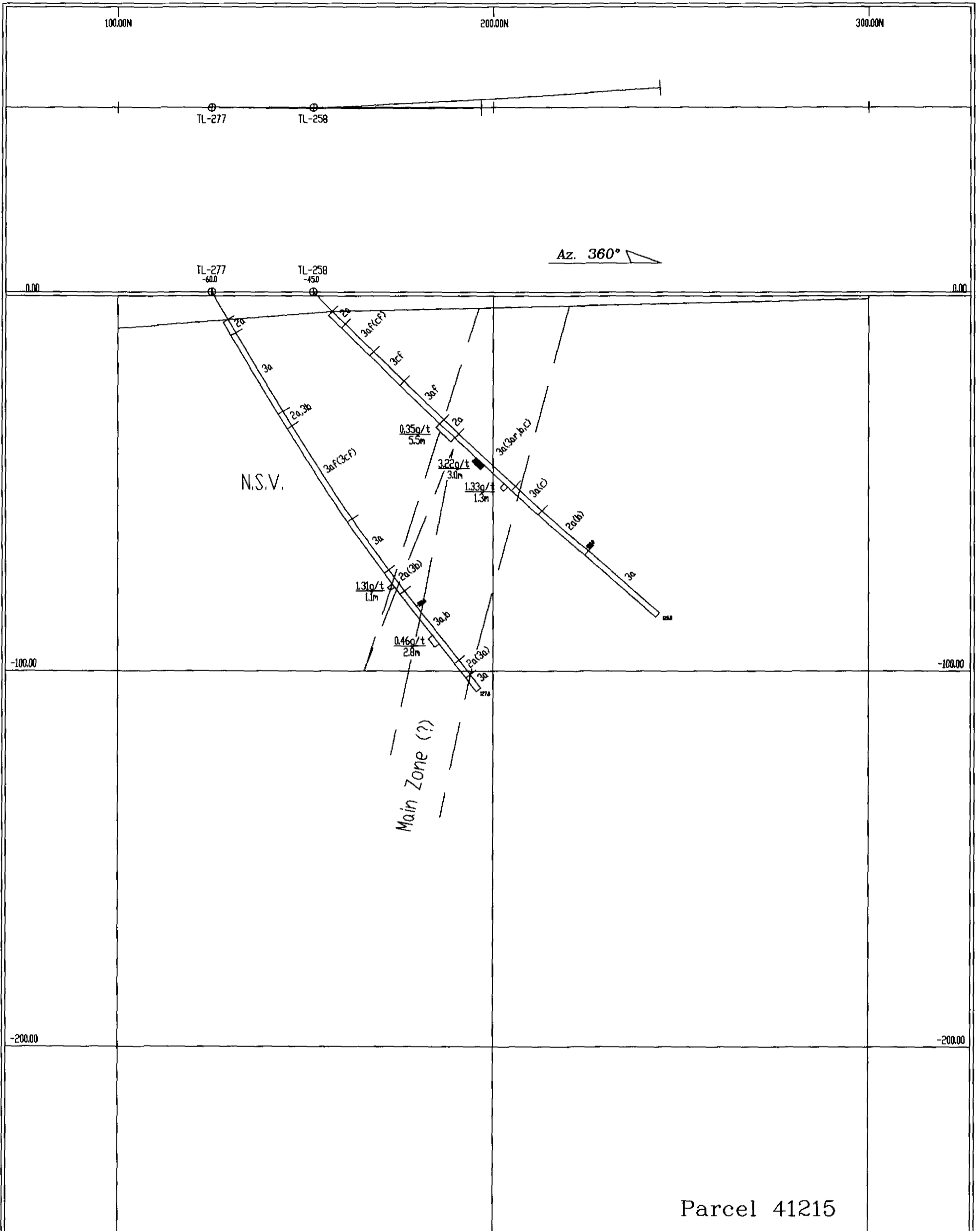
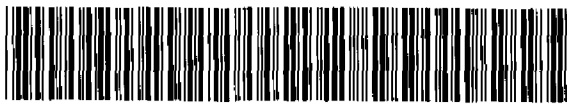
- 2 Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



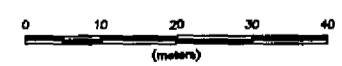
TECK EXPLORATION LTD.

**SECTION LINE 21+50mW
JONES LOT (CORONA GOLD CORPORATION)**

| | | |
|--------------------------|----------------|----------------------|
| DATE DRAWN: JANUARY 1999 | SCALE: 1:1 000 | Dwg. JL-04 |
| DRAWN By: B. HOPKINS | JOB No. 165703 | |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



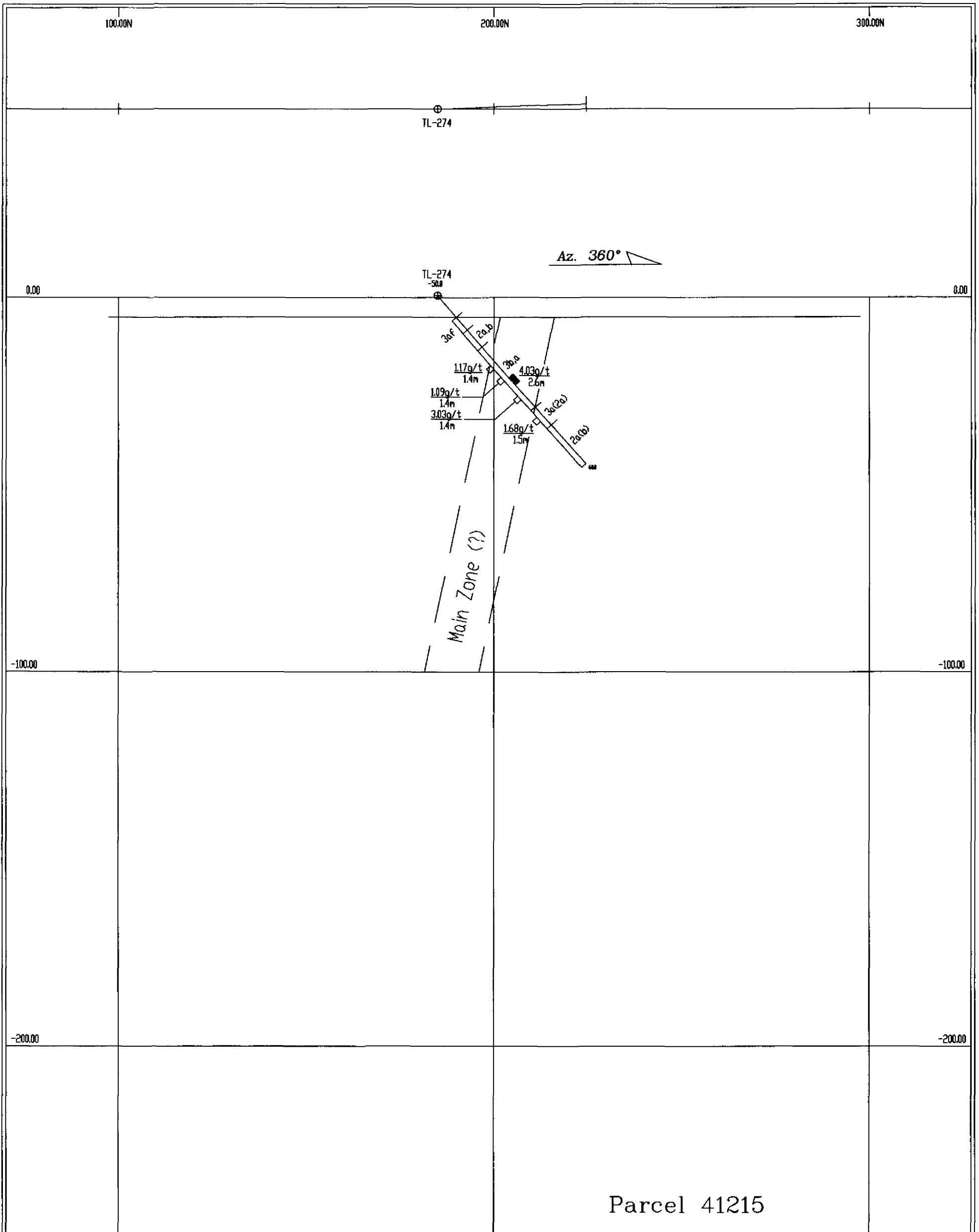
- 3 Felsic Volcanics and Intrusive Rocks**
 - a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)
- 2 Metasediments**
 - a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

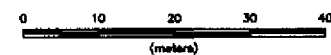
**SECTION LINE 22+00mW
JONES LOT (CORONA GOLD CORPORATION)**

| | | |
|--------------------------|----------------|--------------|
| DATE DRAWN: JANUARY 1999 | SCALE: 1:1 000 | Dwg. |
| DRAWN By: B. HOPKINS | JOB No. 165703 | JL-05 |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



- 3 **Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

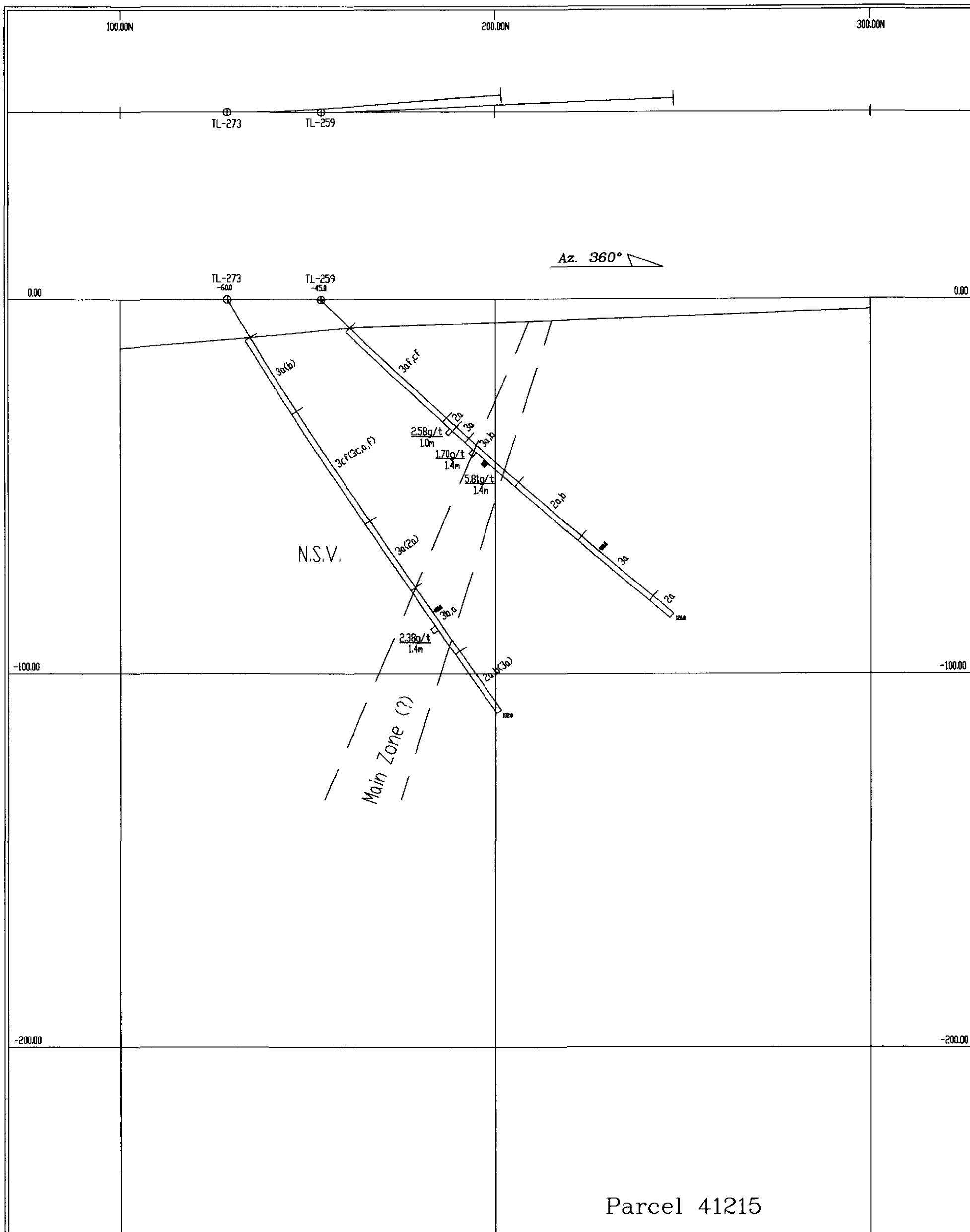
- 2 **Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "TF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

**SECTION LINE 22+25mW
JONES LOT (CORONA GOLD CORPORATION)**

| | | |
|--------------------------|----------------|--------------|
| DATE DRAWN: JANUARY 1999 | SCALE: 1:1 000 | Dwg. |
| DRAWN By: B. HOPKINS | JOB No. 165703 | JL-06 |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



- 3 Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

- 2 Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



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| TECK EXPLORATION LTD. | | |
| SECTION LINE 22+50mW | | |
| JONES LOT (CORONA GOLD CORPORATION) | | |
| DATE DRAWN: | JANUARY 1999 | SCALE: 1:1 000 |
| DRAWN By: | B. HOPKINS | JOB No. 165703 |
| APPROVED By: | R.O. PAGE | N.T.S. 52 F/15 |
| | | Dwg. JL-07 |

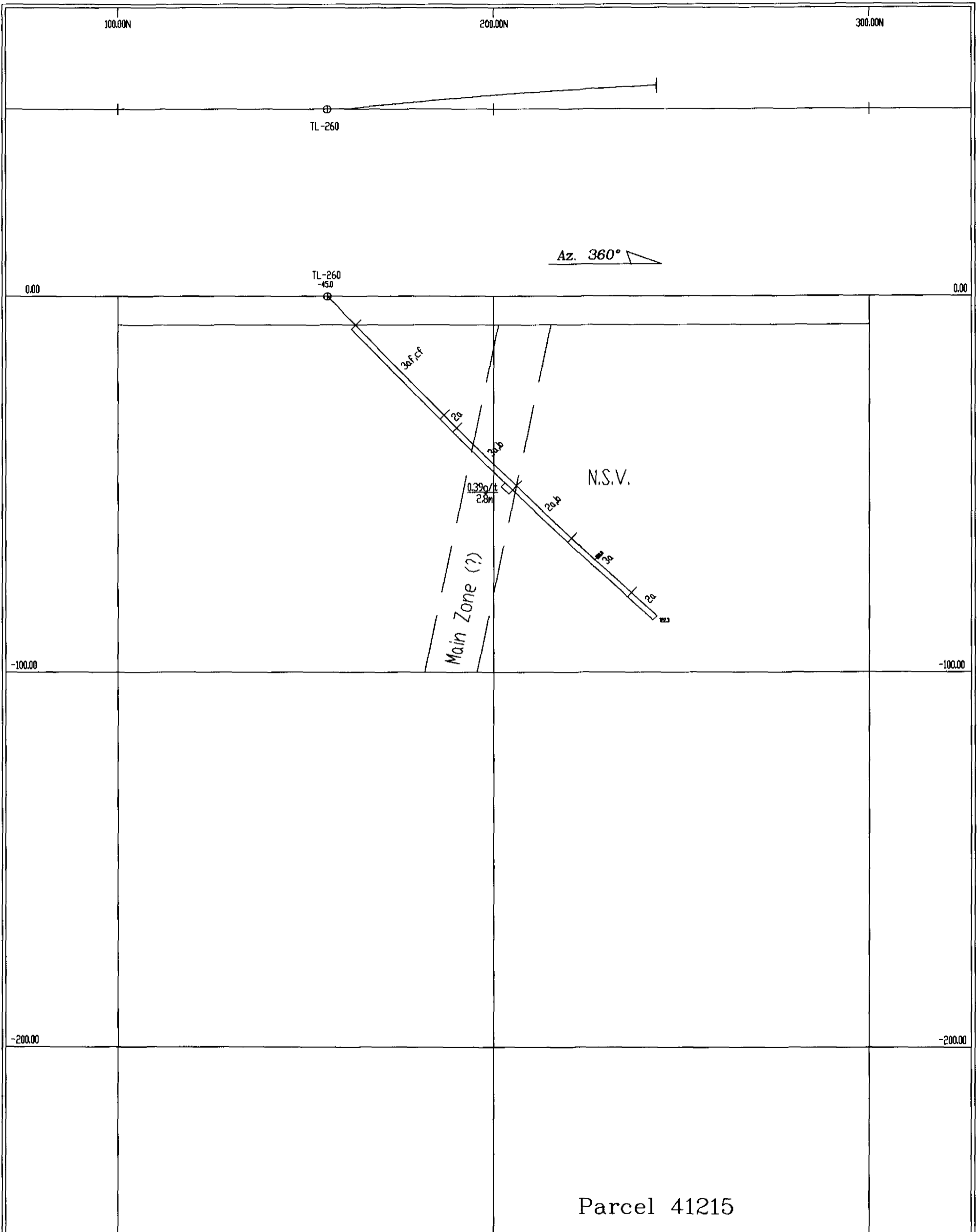


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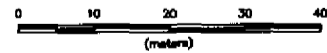
Felsic Volcanics and Intrusive Rocks

- a. Quartz porphyritic biotite + quartz + feldspar gneiss
- b. Muscovite + quartz schist
- c. Quartz ± feldspar porphyry
- f. Feldspar + quartz crystal gneiss (3af)
- r. Quartz-eye ribbon gneiss (3ar)

2

Metasediments

- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
- b. Finely laminated quartz + feldspar + biotite schists (pelites)
- c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
- d. Magnetite + quartz iron formation
- e. Grey pyritic argillite, pyritic siliceous sediments

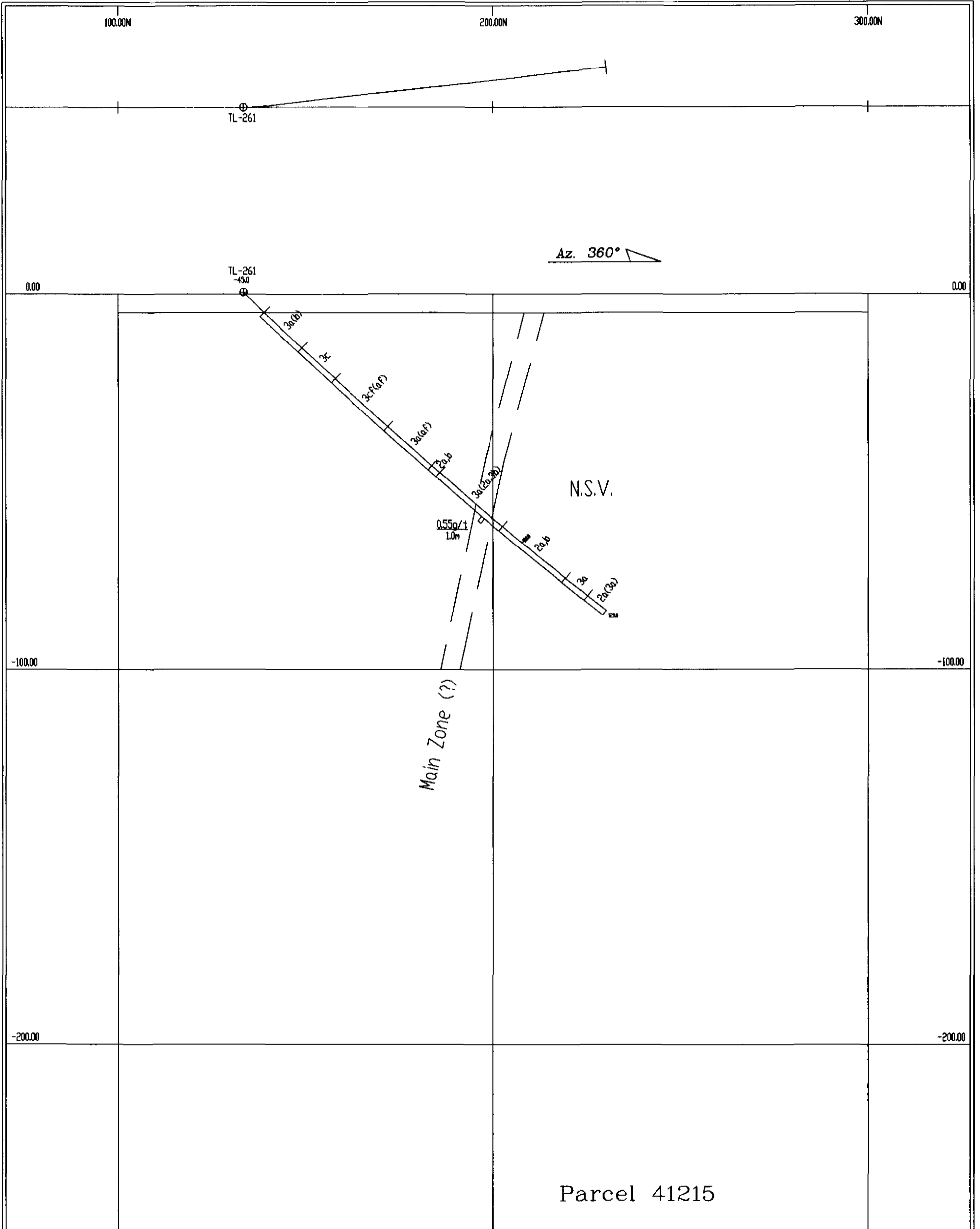


TECK EXPLORATION LTD.

SECTION LINE 23+00mW
JONES LOT (CORONA GOLD CORPORATION)

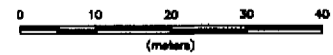
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| DATE DRAWN: | JANUARY 1999 | SCALE: | 1:1 000 |
| DRAWN By: | B. HOPKINS | JOB No. | 165703 |
| APPROVED By: | R.O. PAGE | N.T.S. | 52 F/15 |

Dwg.
JL-08



- 3 Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

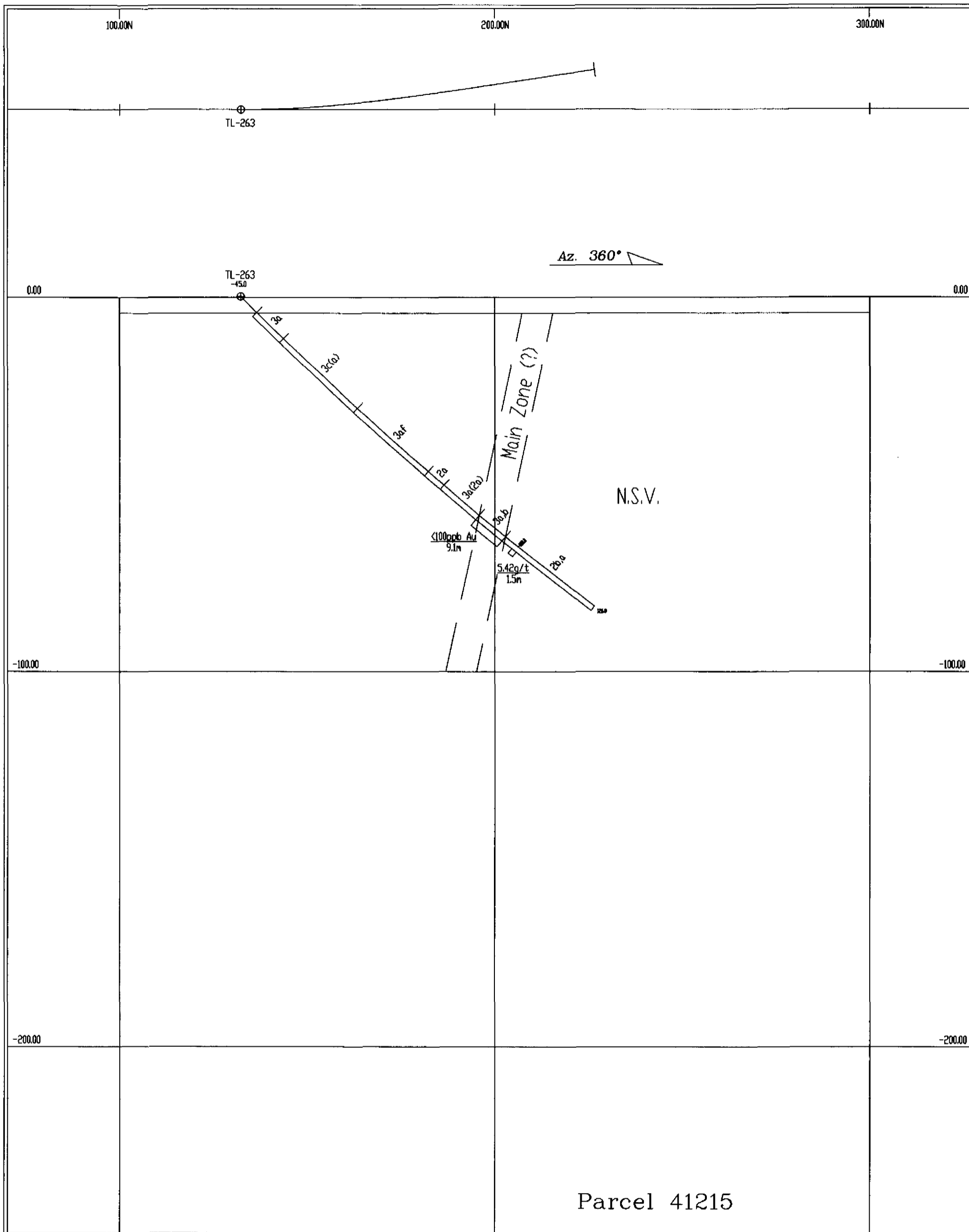
- 2 Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "TF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

**SECTION LINE 23+50mW
JONES LOT (CORONA GOLD CORPORATION)**

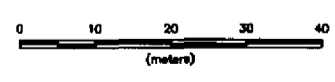
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| DATE DRAWN: JANUARY 1999 | SCALE: 1:1 000 | Dwg. |
| DRAWN By: B. HOPKINS | JOB No. 165703 | JL-09 |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |



Parcel 41215

- 3 Felsic Volcanics and Intrusive Rocks**
- a. Quartz porphyritic biotite + quartz + feldspar gneiss
 - b. Muscovite + quartz schist
 - c. Quartz ± feldspar porphyry
 - f. Feldspar + quartz crystal gneiss (3af)
 - r. Quartz-eye ribbon gneiss (3ar)

- 2 Metasediments**
- a. Massive to foliated biotite + quartz + feldspar rocks (greywackes)
 - b. Finely laminated quartz + feldspar + biotite schists (pelites)
 - c. "IF Association": massive biotite + quartz + feldspar rocks, biotite + quartz + feldspar schists, biotite + quartz + feldspar garnets hornblende schist
 - d. Magnetite + quartz iron formation
 - e. Grey pyritic argillite, pyritic siliceous sediments



TECK EXPLORATION LTD.

**SECTION LINE 24+00mW
JONES LOT (CORONA GOLD CORPORATION)**

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|--------------------------|----------------|----------------------|
| DATE DRAWN: JANUARY 1999 | SCALE: 1:1 000 | Dwg. JL-10 |
| DRAWN By: B. HOPKINS | JOB No. 165703 | |
| APPROVED By: R.O. PAGE | N.T.S. 52 F/15 | |