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**Report On
Sampling Program
Diamond Drill Core
Larder Lake Area
By
R.A. MacGregor, P. Eng.
November 8, 2007**

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Summary

Drill core samples in the Larder Lake area were sampled and analysed for a range of elements including gold.

The purpose was to check for mineralization which might have been missed in previous sampling and to provide a lithochemical data base for potential pathfinder elements in the area. A number of interesting anomalies have been noted.

Sampling is continuing as follow-up to drill holes which have returned anomalous values. Significant low grade copper over wide widths is shown to occur in sediments along the north shore of Larder Lake.

Introduction

During 2006 and 2007 drill core from previously drilled diamond drill holes were re-sampled. The cores sampled were from holes drilled from 1984 to 1992. The drill holes had been sporadically sampled at the time of the original drilling for gold only. Re-assaying of previous samples for other elements and additional assaying for gold seemed warranted to give further information on rock geochemistry and potential economic elements.

Method

Drill logs from previous logging of the core were reviewed. Mention of potentially economic minerals and cores adjacent to interesting assays not previously assayed were noted. Using the prepared list, and modifying the list after a visual inspection of the core, either split , whole core or whole core that was split was placed in plastic bags, tagged and sent to a commercial lab for preparation and analysis by ICP-ES or ICP-MS. A brief description was made for each sample taken.

Pulps and rejects were retrieved from the lab and have been stored. Pulps are stored in 40 dram plastic vials, which in turn are stored in wooden boxes constructed to hold 91 vials each. Rejects were screened on a 6 mesh stainless steel screen. The +6 mesh portion was washed to remove fines and dust, dried and stored in 14 dram plastic vials. The vials in turn are stored in wooden boxes constructed to hold 153 vials each.

Storage of pulps will allow further analysis, either to check previous analysis, or to analyse for other elements. Storage of +6 mesh rejects will allow mineralogical study should the drill cores become lost or destroyed.

Drill Hole SC84-10 860 – 865 ft.

Cu 1006.7 ppm

Bi 1.6 ppm

Drill Hole SC84-10 855 – 860 ft.

Cu 458.5 ppm

Drill Hole SC84-10 845 – 850 ft.

Cu 758.6 ppm

Drill Hole SC84-10 850 – 855 ft.

Cu 1648.0 ppm

Mo 11.0 ppm

Drill Hole SC84-10 335 – 340 ft.

Cu 435.8 ppm

Drill Hole SC84-10 875 – 880 ft.

Cu 1411.1 ppm

Mo 11.0 ppm

Bi 1.4 ppm

Drill Hole SC84-10 880 – 885 ft.

Cu 2006.5 ppm

Mo 23.7 ppm

Bi 2.9 ppm

Drill Hole SC84-8 1420 – 1426 ft.

Cu 413.9 ppm

P₂O₅ 1.37%

Drill Hole SC84-10 552 – 557 ft.

Cu 1384.2 ppm

Drill Hole SC84-8 1467 – 1472 ft.

Au 184.0 ppb

Drill Hole SC84-10 715 – 720 ft.

Cu 3241.9 ppm

Drill Hole SC84-8 1139 – 1144 ft.

Cu 1729.6 ppm

Drill Hole SC87-4 660 – 665 ft.

Ni 357.5 ppm

Cr 1128 ppm

Drill Hole SC84-8 1265 – 1270 ft.

Cu 1151.8 ppm

Drill Hole SC84-8 708 – 713 ft.

Cu 1445.5 ppm

Drill Hole SC84-8 728 – 733 ft.

Cu 1368.0 ppm

| | |
|-------------------------------------|--------------------|
| Drill Hole SC84-10 | 640 – 645 ft. |
| Cu 313.3 ppm | |
| Drill Hole SC84-8 | 713 – 718 ft. |
| Cu 324.2 ppm | |
| Drill Hole SC84-8 | 723 – 728 ft. |
| Cu 470.8 ppm | |
| Drill Hole SC84-10 | 675 – 680 ft. |
| P ₂ O ₅ 1.15% | |
| Drill Hole 92-08 | 32.8 – 34 metres |
| Ni 613.2 ppm | |
| Cr 1028 ppm | |
| Drill Hole 92-03 | 73.8 – 75.3 metres |
| Ni 492.6 ppm | |
| Cr 1252 ppm | |
| Drill Hole 92-05 | 30.3 – 31.6 metres |
| Ba 1455 ppm | |
| Drill Hole 92-05 | 27.3 – 28.8 metres |
| Bi 1.0 ppm | |
| Drill Hole Forb-1 | 249 – 250 metres |
| Sb 1.5 ppm | |

Drill Hole Forb-1 272.2 – 273.2 metres

As 101.1 ppm check 93.5 ppm

Sb 2.1 ppm check 2.2 ppm

Drill Hole Forb-1 331.4 – 332.4 metres

As 108.4 ppm

Au 192.3 ppb

Drill Hole MT88-5 352 – 356 ft.

Ni 469.1 ppm

U 5.7 ppm

Ba 1953 ppm

Ce 128.67 ppm

Nd 66.3 ppm

Sm 11.4 ppm

P₂O₅ 0.63%

Drill Hole MT88-5 347 – 352 ft.

Th 10.6 ppm

P₂O₅ 0.67%

Ba 1342 ppm

Ce 171.32 ppm

Nd 83.7 ppm

Sm 14.1 ppm

Drill Hole MT88-5 365 – 368.5 ft.

P₂O₅ 0.80%

Ba 1598 ppm

Ce 129.83 ppm

Nd 64.6 ppm

Sm 11.0 ppm

Drill Hole SC84-8 1652 – 1657 ft.

Th 12.2 ppm

P₂O₅ 0.51%

Ce 153.36 ppm

Nd 67.7 ppm

Sm 10.7 ppm

Drill Hole SC84-8 1687 – 1691 ft.

Th 15.9 ppm

P₂O₅ 0.63%

Ce 199.84 ppm

Nd 88.6 ppm

Sm 13.6 ppm

Drill Hole 92-05 16.8 – 18.3 metres

Ni 651 ppm

Drill Hole 92-08 14.1 – 15.5 metres

Ni 787 ppm

Cr 1233 ppm

| | |
|-------------------------------------|--------------------|
| Drill Hole 92-08 | 28.3 – 29.8 metres |
| Ba 1181 ppm | |
| Drill Hole 92-05 | 32.9 – 34.5 metres |
| Ni 448 ppm | |
| Drill Hole SC84-8 | 1679.5 – 1684 ft. |
| Ni 988.6 ppm | |
| P ₂ O ₅ 0.77% | |
| As 80 ppm | |
| Drill Hole SC84-8 | 1544 – 1550 ft. |
| Mo 11.3 ppm | |
| Cu 2771.9 ppm | |
| Ag 1.2 ppm | |
| Ni 357.7 ppm | |
| Bi 2.9 ppm | |
| Drill Hole SC87-5 | 650 – 655 ft. |
| Mo 11.9 ppm | |
| Drill Hole SC87-1 | 229 – 234 ft. |
| Ni 1150.9 ppm | |
| Cr 1032.8 ppm | |

| | |
|-------------------------------------|--------------------|
| Drill Hole SC84-8 | 1534 – 1539 ft. |
| Cu 210.8 ppm | |
| Ni 504.9 ppm | |
| As 171 ppm | |
| Au 0.3 ppm | |
| Sb 1.3 ppm | |
| | |
| Drill Hole 92-06 | 45.4 – 46.9 metres |
| Ba 1037 ppm | check 1004 ppm |
| | |
| Drill Hole Forb-1 | 220 – 221 metres |
| Ba 1117 ppm | |
| | |
| Drill Hole Forb-1 | 239 – 240 metres |
| Sb 1.5 ppm | |
| | |
| Drill Hole Forb-1 | 224 – 225.1 metres |
| Sb 1.8 ppm | |
| Bi 1.7 ppm | |
| P ₂ O ₅ 0.66% | |
| Ce 116 ppm | |
| | |
| Drill Hole Forb-1 | 359 – 360 metres |
| As 419 ppm | |
| Sb 3.0 ppm | |
| W 122.2 ppm | |

| | |
|-------------------------------------|----------------------|
| Drill Hole Forb-1 | 261 – 262 metres |
| Sb 3.1 ppm | |
| Drill Hole Forb-1 | 327.5 – 328.5 metres |
| As 217 ppm | |
| Sb 2.4 ppm | |
| Drill Hole Forb-1 | 133.1 – 134.1 metres |
| Sb 1.6 ppm | |
| Drill Hole Forb-1 | 179 – 180 metres |
| Sb 1.9 ppm | |
| Drill Hole Forb-1 | 343.3 – 344 metres |
| As 136 ppm | |
| Sb 7.2 ppm | |
| Drill Hole Forb-1 | 73.5 – 74 metres |
| Th 11.4 ppm | |
| Bi 2.8 ppm | |
| P ₂ O ₅ 1.30% | |
| Ce 179 ppm | |
| Drill Hole Forb-1 | 144 – 145.1 metres |
| Ba 1286 ppm | |

| | |
|-------------------|--------------------|
| Drill Hole 92-05 | 43.1 – 45.1 metres |
| Ni 1083 ppm | |
| Drill Hole MT88-6 | 342 – 345 ft. |
| Ni 2428 ppm | |
| Drill Hole MT88-6 | 338 – 340 ft. |
| Ni 2817 ppm | |

| | |
|-------------------|--------------------|
| Drill Hole 92-05 | 43.1 – 45.1 metres |
| Ni 1083 ppm | |
| Drill Hole MT88-6 | 342 – 345 ft. |
| Ni 2428 ppm | |
| Drill Hole MT88-6 | 338 – 340 ft. |
| Ni 2817 ppm | |

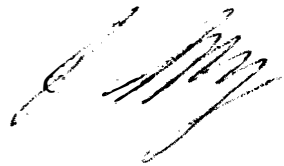
Discussion of Results

Sampling of two holes (SC84-8 and SC84-10) drilled for gold at Leroy Bay on the north shore of Larder Lake and not previously sampled continue to return copper values > 500 ppm. Sampling of these holes will continue to fill in gaps in the previous sampling.

Sampling was carried out on holes previously drilled in northern Skead Township without significant results. A few samples were taken of lamprophyre from the previously completed Manor property area to compare with diamondiferous lamprophyres.

Samples were also taken from a recent hole (Forb-1) in the southwest corner of Mc Vittie Township which had previously been assayed for gold only. Anomalous values have been noted in As and Sb. This hole is drilled in the Larder –Cadillac fault zone and further sampling and analysis will be carried out to define trends in these anomalies.

Respectfully submitted,



R.A. MacGregor, P. Eng.

November 8, 2007

Appendix I

Sample Descriptions

Sample Descriptions

| | | |
|----------|--|--------------|
| Location | Sample No. IAD592 SC84-10 870 – 875 ft. Siltstone, dark grey massive medium grained with graphitic laminations 1% sulphide, ½ % chalcopyrite | Lease 103927 |
| Location | Sample No. IAD593 SC84-10 865 – 870 ft. Siltstone, dark grey, medium grained massive with graphitic laminations 1% sulphide, ½% chalcopyrite | Lease 103927 |
| Location | Sample No. IAD594 SC84-10 860 – 865 ft. Siltstone, dark grey, medium grained massive with graphitic laminations 1% sulphide, ½ % chalcopyrite | Lease 103927 |
| Location | Sample No. IAD595 SC84-10 855 – 860 ft. Siltstone, dark grey , medium grained massive with graphitic laminations 1% sulphide , trace chalcopyrite | Lease 103927 |

| | | |
|----------|---|--------------|
| | Sample No. IAD596 | |
| Location | SC84-10 | Lease 103927 |
| | 845 – 850 ft. | |
| | Siltstone, dark grey medium grained massive with graphitic laminations 1% sulphide ½ % chalcopyrite | |
| | Sample No. IAD597 | |
| Location | SC84-10 | Lease 103927 |
| | 850 – 855 ft. | |
| | Siltstone, dark grey medium grained massive with graphitic laminations 1% chalcopyrite | |
| | Sample No. IAD598 | |
| Location | SC84-10 | Lease 103927 |
| | 335 – 340 ft. | |
| | Siltstone grey, medium grained massive with interlaminated fine grained dark grey argillite 2% pyrite | |
| | Sample No. IAD599 | |
| Location | SC84-10 | Lease 103927 |
| | 875 – 880 ft. | |
| | Siltstone, dark grey, medium grained massive with graphitic laminations ½ % chalcopyrite | |

| | | |
|----------|--|--------------|
| | Sample No. IAD600 | |
| Location | SC84-10 | Lease 103927 |
| | 880 – 885 ft. | |
| | Siltstone, dark grey, medium grained massive with graphitic laminations 1% chalcopyrite | |
| | Sample No. IAD601 | |
| Location | 92-01 | Lease 107315 |
| | 54.7 – 56.7 metres | |
| | Arkose, greenish-grey medium to fine grained thinly bedded @ 55* CA | |
| | Sample No. IAD602 | |
| Location | SC84-8 | Lease 103927 |
| | 1420 – 1426 ft. | |
| | Calcareous sandstone grey massive medium grained, 2% calcite veining trace pyrite | |
| | Sample No. IAD603 | |
| Location | SC84-10 | Lease 103927 |
| | 505 – 510 ft. | |
| | Siltstone / laminated argillite, siltstone is grey massive fine grained, argillite dark grey fine grained thinly bedded 1% pyrite | |

| | | |
|----------|---|--------------|
| | Sample No. IAD604 | |
| Location | SC84-10 | Lease 103927 |
| | 552 – 557 ft. | |
| | Siltstone / argillite grey to dark grey fine grained finely bedded with graphitic lamination 1% chalcopyrite | |
| | Sample No. IAD605 | |
| Location | SC84-10 | Lease 103927 |
| | 459 – 464 ft. | |
| | Siltstone interbedded argillite grey to dark grey fine grained, siltstone massive , argillite finely bedded trace pyrite | |
| | Sample No. IAD606 | |
| Location | SC84-8 | Lease 103927 |
| | 1467 – 1472 ft. | |
| | Interlaminated argillite and siltstone grey fine grained black chlorite on cleavage slips 1% pyrite | |
| | Sample No. IAD607 | |
| Location | SC84-10 | Lease 103927 |
| | 375 – 380 ft. | |
| | Siltstone interbedded argillite grey to dark grey fine grained, siltstone is massive , argillite finely bedded trace pyrite | |

| | | |
|----------|---|--------------|
| | Sample No. IAD608 | |
| Location | SC84-10 | Lease 103927 |
| | 392 – 397 ft. | |
| | Siltstone interbedded argillite grey to dark grey fine grained, siltstone is massive, argillite finely bedded, trace pyrite | |
| | Sample No. IAD609 | |
| Location | SC84-10 | Lease 103927 |
| | 715 – 720 ft. | |
| | Interlaminated siltstone argillite fine grained grey to dark grey with minor brecciation of beds 2% chalcopyrite | |
| | Sample No. IAD610 | |
| Location | SC84-8 | Lease 103927 |
| | 1139 – 1144 ft. | |
| | Calcareous siltstone grey, massive fine grained with graphite and calcite stringers 1% chalcopyrite | |
| | Sample No. IAD611 | |
| Location | SC87-4 | L1185885 |
| | 660 – 665 ft. | |
| | Chlorite talc carbonate flow, dark grey fine grained altered with biotite no sulphides | |

| | | |
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| | Sample No. IAD612 | |
| Location | SC84-8 | Lease 103927 |
| | 234 – 240 ft. | |
| | Sandstone / siltstone , grey interbedded with black argillite laminations fine grained, trace to ½ % pyrite | |
| | Sample No. IAD613 | |
| Location | SC84-8 | Lease 103927 |
| | 83 – 88 ft. | |
| | Sandstone / siltstone interbedded grey fine grained dark grey argillite laminations 1% sulphide | |
| | Sample No. IAD614 | |
| Location | SC84-8 | Lease 103927 |
| | 280 – 286 ft. | |
| | Sandstone / siltstone interbedded with up to 40% dark grey argillite fine grained contorted bedding 1% sulphide | |
| | Sample No. IAD615 | |
| Location | SC84-8 | Lease 103927 |
| | 326 – 331 ft. | |
| | Sandstone / siltstone interbedded with up to 40% dark grey argillite fine grained contorted bedding trace sulphide | |

| | | |
|----------|---|--------------|
| | Sample No. IAD616 | |
| Location | SC84-8 | Lease 103927 |
| | Sandstone / siltstone interbedded with up to 40% dark grey argillite fine grained contorted bedding trace sulphide | |
| | Sample No. IAD617 | |
| Location | SC84-8 | Lease 103927 |
| | 538 – 543 ft. Sandstone / siltstone interbedded with up to 40% dark grey argillite fine grained contorted bedding trace sulphide | |
| | Sample No. IAD618 | |
| Location | SC84-8 | Lease 103927 |
| | 1265 – 1270 ft. Argillite, dark grey interlaminated with grey siltstone fine grained broken or brecciated beds 1% sulphide | |
| | Sample No. IAD619 | |
| Location | SC87-5 | L1146435 |
| | 175 – 180 ft. Tuff / siltstone, grey green fine to medium grained massive, chloritic ash matrix with siliceous 1 mm clasts or shards no sulphides | |

| | | |
|----------|--|--------------|
| | Sample No. IAD620 | |
| Location | SC84-8 | Lease 103927 |
| | 708 – 713 ft. | |
| | Interbedded sandstone / siltstone with argillite laminations, dark to light grey banded, fine grained ½ - 1% chalcopyrite as stringers along laminations | |
| | Sample No. IAD621 | |
| Location | SC84-10 | Lease 103927 |
| | 598 – 603 ft. | |
| | Siltstone / argillite interlaminated, crenulated and brecciated bedding, graphitic argillite laminations 1% pyrite as cubes | |
| | Sample No. IAD622 | |
| Location | SC84-8 | Lease 103927 |
| | 728 – 733 ft. | |
| | Interbedded sandstone / siltstone with argillite laminations, dark to light grey banded, fine grained ½ - 1 % chalcopyrite as stringers along laminations | |

| | | |
|----------|--|--------------|
| | Sample No. IAD623 | |
| Location | SC84-10 | Lease 103927 |
| | 640 – 645 ft. | |
| | Siltstone / argillite interlaminated crenulated and brecciated bedding, graphitic laminations 1% pyrite as cubes | |
| | Sample No. IAD624 | |
| Location | SC84-8 | Lease 103927 |
| | 713 – 718 ft. | |
| | Interbedded sandstone / siltstone with argillite laminations, dark to light grey banded fine grained 1% pyrite ½ % chalcopyrite | |
| | Sample No. IAD625 | |
| Location | SC84-10 | Lease 103927 |
| | 635 – 640 ft. | |
| | Siltstone / argillite, blackish grey fine grained crenulated bedding with graphite on argillite laminations trace pyrite | |
| | Sample No. IAD626 | |
| Location | SC84-8 | Lease 103927 |
| | 723 – 728 ft. | |
| | Interbedded sandstone / siltstone with argillite laminations dark to light grey banded, fine grained 1% pyrite trace chalcopyrite | |

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| | Sample No. IAD627 | |
| Location | SC84-10 | Lease 103927 |
| | 675 – 680 ft. | |
| | Tuff, dark grey fine to medium grained brecciated biotite carbonate tuff, very fine grained chloritic, some graphitic matrix with coarse biotite as flakes 1% pyrite | |
| | Sample No. IAD628 | |
| Location | 92-08 | L891863 |
| | 32.8 – 34 metres | |
| | Volcanic fragmental greenish-grey foliated @ 40* CA clasts of basalt, diorite and porphyry 1 – 5 cm in size matrix fine tuffaceous clasts and calcite | |
| | Sample No. IAD629 | |
| Location | 92-04 | L1049052 |
| | 50 – 51.5 metres | |
| | Tuff, sericitic greenish brown with some green fuchsite sections, weakly foliated @ 30* CA narrow irregular quartz veinlets | |

| | | |
|----------|---|----------|
| | Sample No. IAD630 | |
| Location | 92-06 | L1049052 |
| | 42.5 – 44 metres | |
| | Volcanic fragmental to medium grained felsic tuff, weakly sericitic buff to light grey, weakly foliated @ 40* CA | |
| | Sample No. IAD631 | |
| Location | 92-06 | L1049052 |
| | 9.1 – 10.6 metres | |
| | Mafic syenite dark green fine to medium grained, massive, porphyritic a few hairline quartz fractures | |
| | Sample No. IAD632 | |
| Location | 92-06 | L1049052 |
| | 36.5 – 38 metres | |
| | Volcanic fragmental, buff to grey, felsic clasts in a medium to fine grained tuffaceous matrix, a few quartz eyes sericitic | |
| | Sample No. IAD633 | |
| Location | 92-03 | L1049053 |
| | 73.8 – 75.3 metres | |
| | Basalt, fine grained dark green massive chloritic, fault zone with muddy gouge | |
| | 74 – 74.3 | |

| | | |
|----------|--|----------|
| | Sample No. IAD634 | |
| Location | 92-05 | L1049052 |
| | 12.8 – 14.3 metres | |
| | Syenite, fine to medium grained brownish grey, intrusive texture | |
| | Sample No. IAD635 | |
| Location | 92-05 | L1049052 |
| | 30.3 – 31.6 metres | |
| | Tuff, brownish fine to medium grained foliated @ 45* CA sericitic with some bright green fuchsite, a few narrow quartz stringers | |
| | Sample No. IAD636 | |
| Location | 92-05 | L1049052 |
| | 27.3 – 28.8 metres | |
| | Tuff, brownish fine to medium grained foliated @ 45* CA, sericitic with some bright green fuchsite, a few narrow quartz stringers | |
| | Sample No. IAD637 | |
| Location | 92-06 | L1049052 |
| | 120.3 – 121.3 metres | |
| | Gabbro, fine to medium grained, dark green intrusive texture | |

| | | |
|----------|--|----------|
| | Sample No. IAD638 | |
| Location | Forb-1 | L1167292 |
| | 242 – 243 metres | |
| | Siliceous carbonated rock, buff fine grained to aphanitic foliated @ 45* CA 1% pyrite | |
| | Sample No. IAD639 | |
| Location | Forb-1 | L1167292 |
| | 249 – 250 metres | |
| | Siliceous carbonated rock, buff fine grained to aphanitic foliated @ 45* CA 1% pyrite | |
| | Sample No. IAD640 | |
| Location | Forb-1 | L1167292 |
| | 336 – 337 metres | |
| | Siliceous carbonate rock grey green fine grained massive, trace fuchsite ½ % pyrite | |
| | Sample No. IAD641 | |
| Location | Forb-1 | L1167292 |
| | 272.2 – 273.2 metres | |
| | Siliceous carbonate rock buff fine grained to aphanitic, weak foliation @ 45* CA trace pyrite | |

| | | |
|----------|--|----------|
| | Sample No. IAD642 | |
| Location | Forb-1 | L1167292 |
| | 262 – 263 metres | |
| | Siliceous carbonate rock, buff, fine grained to aphanitic, weak foliation @ 45* CA trace pyrite | |
| | Sample No. IAD643 | |
| Location | Forb-1 | L1167292 |
| | 331.4 – 332.4 metres | |
| | Siliceous carbonate rock grey-green fine grained massive trace fuchsite 2% pyrite as 1 mm cubes | |
| | Sample No. IAD644 | |
| Location | Forb-1 | L1167292 |
| | 256 – 257 metres | |
| | Siliceous carbonate rock, buff fine grained to aphanitic, banded @ 45* CA 1% pyrite | |

Sample No. IMU 16
 Location MT88-5 Lease 103973
 352 – 356 ft.
 Lamprophyre, blackish, medium
 to coarse grained massive, biotitic

Sample No. IMU 17
 Location MT88-5 Lease 103973
 347 – 352 ft.
 Lamprophyre, black medium grained
 massive, some lighter bands (feldspar)
 biotitic

Sample No. IMU 18
 Location MT88-5 Lease 103973
 365 – 368.5 ft.
 Lamprophyre, black with some white
 feldspar shards, biotite, medium to
 coarse grained massive

Sample No. IMU 19
 Location SC84-8 Lease 103927
 1652 – 1657 ft.
 Tuff coarse grained dark grey to
 blackish biotite rich carbonate crystal
 tuff coarse grained 1% sulphide

| | | |
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| | Sample No. IMU 20 | |
| Location | SC84-8 | Lease 103927 |
| | 1687 – 1691 ft. | |
| | Tuff, coarse grained, blackish biotite rich crystal carbonate tuff, weakly chloritic trace sulphide | |
| | Sample No. IMU 21 | |
| Location | 92-06 | L1049052 |
| | 60.3 – 61.8 metres | |
| | Gabbro, grey medium grained massive, dyke ? trace sulphide | |
| | Sample No. IAR1983 | |
| Location | 92-05 | L1049052 |
| | 63.2 – 64.7 metres | |
| | Tuff, buff medium grained tuffaceous weak foliation @ 30* CA strongly sericitic with some bright green fuchsite | |
| | Sample No. IAR1988 | |
| Location | 92-05 | L1049052 |
| | 16.8 – 18.3 metres | |
| | Tuff, fine to medium grained greenish grey tuffaceous to porphyritic weak foliation @ 40* CA | |

| | | |
|----------|---|--------------|
| | Sample No. IAR1989 | |
| Location | 92-01 | Lease 107315 |
| | 60.7 – 62.7 metres | |
| | Arkose, medium to fine grained greenish grey thinly bedded, fine grained layers @ 60* CA | |
| | Sample No. IAR1990 | |
| Location | 92-01 | Lease 107315 |
| | 66.7 – 69.1 metres | |
| | Arkose, fine grained massive grey with carbonate veining | |
| | Sample No. IAR1991 | |
| Location | 92-01 | Lease 107315 |
| | 190.4 – 192.4 metres | |
| | Diorite, dark green medium grained weakly foliated @ 45* CA sericitic alteration trace pyrite | |
| | Sample No. IAR1993 | |
| Location | 92-08 | L891863 |
| | 14.1 – 15.5 metres | |
| | Volcanic fragmental, grey green foliated @ 40* CA, fragments of basalt, diorite, porphyry in a fine angular tuffaceous matrix with calcite | |

| | | |
|----------|--|----------|
| | Sample No. IAR1994 | |
| Location | 92-08 | L891863 |
| | 28.3 – 29.8 metres | |
| | Felsic fragmental, grey fine grained massive | |
| | Sample No. IAR1995 | |
| Location | 92-04 | L1049053 |
| | 84 – 85.5 metres | |
| | Volcanic fragmental, fine to coarse grained grey, felsic and porphyritic fragments to 3 cm in fine grained sericitic and siliceous matrix 1% pyrite | |
| | Sample No. IAR1996 | |
| Location | 92-04 | L1049053 |
| | 87 – 88.5 metres | |
| | Volcanic fragmental, fine to coarse grained grey, felsic and porphyritic fragments to 3 cm in fine grained sericitic and siliceous matrix 1% pyrite | |

Sample No. IAR1997
Location 92-04 L1049052
47 – 48.5 metres
Tuff, brownish green, medium grained,
massive, tuffaceous, strongly sericitic
a few bright green fuchsite sections,
narrow quartz veinlets at all angles to core

Sample No. IAR1998
Location 92-05 L1049052
32.9 – 34.5 metres
Chlorite carbonate schist, greenish
grey fine to medium grained
weakly foliated @ 45* CA

Sample No. IAR1999
Location 92-05 L1049052
22.8 – 24.3 metres
Tuff, fine to medium grained, brownish
foliated @ 45* CA sericitic and
fuchsitic (bright green) a few narrow
quartz veinlets

Location Sample No. IMA479
SC84-8 Lease 103927
1679.5 – 1684 ft.
Talc – chlorite flow breccia, weakly
calcareous fine grained grey massive
no sulphide

Location Sample No. IMA480
MC87-2 L579781
362 – 367 ft.
Gabbro, fine to medium grained,
massive grey no visible sulphides

Location Sample No. IMA481
SC84-8 Lease 103927
1544 – 1550 ft.
Sandstone / tuff with graphitic
lamination biotite rich, calcareous
with quartz-carbonate veining coarse
grained with 3 mm smokey quartz grains
1% sulphides pyrite and chalcopyrite

| | | |
|----------|---|----------|
| | Sample No. IMA482 | |
| Location | SC87-5 | L1146435 |
| | 650 – 655 ft. | |
| | Dacite pyroclastic, light grey coarse grained, 4 mm feldspathic shards in fine grained silty tuffaceous and chloritic groundmass trace sulphide | |
| | Sample No. IMA483 | |
| Location | SC87-1 | L1146238 |
| | 370 – 375 ft. | |
| | Mafic volcanic flow, dark grey massive fine grained chloritic hairline quartz-carbonate veinlets and blebs trace pyrite | |
| | Sample No. IMA484 | |
| Location | SC87-1 | L1185885 |
| | 229 – 234 ft. | |
| | Talc chlorite biotite flow, dark grey green massive fine grained with some breccia with chlorite-biotite fracture vein filling trace pyrite | |

| | | |
|----------|--|--------------|
| | Sample No. IMA485 | |
| Location | SC84-8 | Lease 103927 |
| | 1534 – 1539 ft. | |
| | Sandstone / tuff with graphitic laminations biotite rich, some quartz-carbonate veining trace sulphide | |
| | Sample No. IMA486 | |
| Location | 92-06 | L1049052 |
| | 45.4 – 46.9 metres | |
| | Felsic fragmental, brownish, fine to medium grained sericitic as light yellowish clasts to 3 cm, groundmass is a siliceous tuff, 1% pyrite | |
| | Sample No. IMA487 | |
| Location | 92-06 | L1049052 |
| | 32 – 33.5 metres | |
| | Volcanic fragmental grey medium to coarse grained, felsic volcanic clast in a fine to medium grained tuffaceous matrix, a few quartz eyes, sericitic 2% sulphide | |

Sample No. IMA488

| | | |
|----------|--------|----------|
| Location | Forb-1 | L1167292 |
|----------|--------|----------|

220 – 221 metres
Tuff, olive green, fine grained,
chloritized and carbonated with
white quartz-carbonate veinlets
laminated @ 45* CA
trace pyrite

Sample No. IMA489

| | | |
|----------|--------|----------|
| Location | Forb-1 | L1167292 |
|----------|--------|----------|

239 – 240 metres
Siliceous carbonated rock, buff, fine
grained to aphanitic, foliated @ 45* CA
1% pyrite as 1 mm cubes

Sample No. IMA490

| | | |
|----------|--------|----------|
| Location | Forb-1 | L1167292 |
|----------|--------|----------|

224 – 225.1 metres
Siliceous carbonated rock grey-green
fine grained to aphanitic
foliated @ 45* CA
2% pyrite as small cubes

Sample No. IMA491
 Location Forb-1 L1167292
 359 – 360 metres
 Basalt, dark grey, hard fine grained
 weak foliation or banding @ 60* CA
 siliceous trace to ½ % pyrite

Sample No. IMA492
 Location Forb-1 L1167282
 261 – 262 metres
 Basalt, dark grey, hard fine grained
 weak foliation or banding @ 60* CA
 siliceous trace pyrite

Sample No. IMA493
 Location Forb-1 L1167292
 327.5 – 328.5 metres
 Siliceous carbonate rock, greenish,
 hard fine grained, trace fuchsite
 1% pyrite

Sample No. IMA494
 Location Forb-1 L1167292
 133.1 – 134.1 metre
 Siliceous carbonate rock, buff to
 greenish, soft fine grained to aphanitic
 a few quartz-carbonate veinlets
 foliation @ 45* CA trace pyrite

| | | |
|----------|---|----------|
| | Sample No. IMA495 | |
| Location | Forb-1 | L1167292 |
| | 179 – 180 metres | |
| | Syenite, grey, fine grained, hard massive | |
| | 1% pyrite finely disseminated | |
| | Sample No. IMA496 | |
| Location | Forb-1 | L1167292 |
| | 343.3 – 344 metres | |
| | Siliceous carbonate rock, grey , fine grained, trace of fuchsite, trace pyrite | |
| | Sample No. IMA497 | |
| Location | Forb-1 | L859823 |
| | 73.5 – 74 metres | |
| | Tuff, dark grey with pinkish feldspar alteration, fine to medium grained carbonated 2% pyrite disseminated | |
| | Sample No. IMA498 | |
| Location | Forb-1 | L1167292 |
| | 144 – 145.1 metres | |
| | Carbonated tuff ? , olive green, fine grained, soft with narrow quartz-carbonate veinlets, banding @ 45* CA 1% pyrite disseminated | |

| | | |
|----------|---|----------|
| | Sample No. WR250 | |
| Location | 92-05 | L1049052 |
| | 43.1 – 45.1 metres | |
| | Gabbro, grey-green, medium grained massive, carbonated with a network of carbonate-dolomite veining trace sulphide | |
| | Sample No. WR251 | |
| Location | 92-04 | L1049052 |
| | 110 – 111.8 metres | |
| | Gabbro, dark green, fine to medium grained, massive, narrow carbonate veinlets throughout no visible sulphides | |
| | Sample No. WR252 | |
| Location | 92-06 | L1049052 |
| | 80.8 – 82 metres | |
| | Syenite, grey medium to coarse grained massive intrusive texture 1% pyrite | |
| | Sample No. WR253 | |
| Location | 92-06 | L1049052 |
| | 103 – 104.5 metres | |
| | Gabbro, dark green fine to medium grained, intrusive texture, trace pyrite | |

Sample No. WR254
Location Forb-1 L1167292
263 – 264 metres
Siliceous carbonate rock, buff,
fine grained to aphanitic,
banding @ 45* CA
1% pyrite disseminated

Sample No. WR255
Location Forb-1 L1167292
273.2 – 274.2 metres
Siliceous carbonate rock , buff,
fine grained to aphanitic,
banding @ 45* CA
1% pyrite disseminated

Sample No. WR256
Location Forb-1 L1167292
86.9 – 87.4 metres
Tuff, grey with feldspar alteration
fine grained to aphanitic, carbonated
foliated @ 30* CA
2% pyrite disseminated

| | | |
|----------|--|----------|
| | Sample No. API 67 | |
| Location | 92-04 | L1049053 |
| | 108 – 110 metres | |
| | Gabbro, dark green, fine to medium grained, massive with white plagioclase phenocrysts trace pyrite | |
| | Sample No. API 69 | |
| Location | ST-1 | L3006767 |
| | 475 – 485 ft. | |
| | Mafic / UM volcanic dark grey-green, soft chloritic, carbonatized 30% white carbonate veining strongly sheared @ 50* CA | |

Appendix II

Assay Results

GEOCHEMICAL ANALYSIS CERTIFICATE

MacGregor, R.A. File # A705147 Page 1
28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

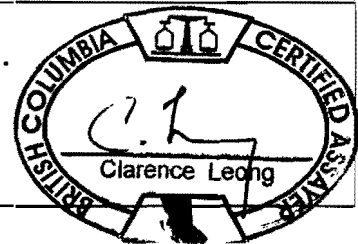


Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Hg, Sc, Tl, S, Ga, Se. Rows include sample IDs like 1AD 592, 1AD 593, etc., with corresponding numerical values.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: Rock Pulp Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: JUL 20 2007 DATE REPORT MAILED: AUG - 3 2007

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.





| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppb | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Hg ppm | Sc ppm | Tl ppm | S % | Ga ppm | Se ppm |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|-----------|-----------|-----------|--------|-----------|-----------|
| LAD 628 | .4 | 22.0 | 1.6 | 22 | <.1 | 613.2 | 42.2 | 1828 | 2.33 | <.5 | <.1 | <.5 | .3 | 246 | .1 | <.1 | <.1 | 42 | 15.23 | .017 | 3 | 1028 | 2.56 | 13 | .059 | <20 | 1.94 | .003 | .04 | .1 | <.01 | 2.1 | <.1 | <.05 | 5 | .5 |
| LAD 629 | .4 | 48.7 | 4.5 | 50 | <.1 | 52.9 | 26.2 | 940 | 3.88 | <.5 | .5 | <.5 | 1.7 | 266 | .1 | .1 | .1 | 13 | 4.28 | .120 | 11 | 75 | 3.25 | 77 | .003 | <20 | .52 | .013 | .25 | .1 | <.01 | 8.1 | .1 | <.05 | 2 | <.5 |
| LAD 630 | 2.3 | 14.1 | 11.3 | 100 | <.1 | 7.6 | 8.3 | 257 | 1.10 | 4.1 | .1 | 3.1 | .8 | 107 | .2 | <.1 | .2 | <.1 | 2.12 | .034 | 6 | 48 | .45 | 28 | .001 | <20 | .16 | .013 | .12 | <.1 | .01 | .7 | <.1 | .35 | <.1 | <.5 |
| LAD 631 | .5 | 59.1 | 2.0 | 64 | <.1 | 219.6 | 37.6 | 1185 | 4.90 | <.5 | .1 | 1.3 | .5 | 196 | .1 | <.1 | .1 | 161 | 5.43 | .129 | 4 | 486 | 4.98 | 70 | .053 | <20 | 2.11 | .024 | .33 | .1 | <.01 | 20.3 | .2 | .12 | 9 | .6 |
| LAD 632 | 1.1 | 31.3 | 3.9 | 54 | <.1 | 8.0 | 8.5 | 298 | 1.25 | 2.3 | .3 | 3.1 | 1.0 | 91 | .2 | <.1 | .1 | 1 | 2.16 | .040 | 6 | 78 | .48 | 27 | .001 | <20 | .17 | .023 | .12 | .2 | <.01 | .7 | <.1 | .40 | 1 | <.5 |
| LAD 633 | 1.3 | 8.9 | 8.4 | 32 | <.1 | 492.6 | 40.7 | 1570 | 3.91 | <.5 | <.1 | 13.9 | <.1 | 401 | .2 | <.1 | .2 | 83 | 5.91 | .001 | <.1 | 1252 | 6.68 | 125 | .003 | <20 | 2.44 | .002 | <.01 | <.1 | <.01 | 15.6 | <.1 | <.05 | 7 | <.5 |
| LAD 634 | .5 | 53.8 | 4.4 | 40 | <.1 | 179.4 | 26.8 | 1043 | 3.43 | <.5 | .4 | 12.2 | 1.3 | 285 | .1 | <.1 | .2 | 33 | 5.05 | .156 | 12 | 176 | 3.99 | 302 | .012 | <20 | 1.08 | .011 | .20 | .1 | <.01 | 6.1 | .1 | <.05 | 3 | <.5 |
| LAD 635 | .2 | 80.6 | 2.6 | 61 | <.1 | 206.5 | 39.1 | 1273 | 5.61 | <.5 | .3 | 1.6 | 1.8 | 488 | .1 | <.1 | .1 | 23 | 5.27 | .117 | 14 | 282 | 5.36 | 1455 | .002 | <20 | .77 | .012 | .13 | .1 | .01 | 12.2 | .1 | .10 | 2 | <.5 |
| LAD 636 | .2 | 70.7 | 6.8 | 46 | .3 | 175.1 | 36.3 | 1252 | 4.93 | .5 | .3 | 2.2 | 1.2 | 320 | .1 | <.1 | 1.0 | 7 | 5.80 | .133 | 7 | 61 | 4.41 | 251 | .001 | <20 | .19 | .011 | .14 | .1 | <.01 | 9.2 | <.1 | .53 | 1 | .7 |
| LAD 637 | .2 | 25.8 | 2.8 | 41 | <.1 | 26.8 | 14.4 | 652 | 1.84 | <.5 | .4 | 1.5 | 1.5 | 236 | .1 | <.1 | .1 | 4 | 3.60 | .091 | 11 | 57 | 1.47 | 385 | .002 | <20 | .45 | .022 | .19 | .1 | <.01 | 2.3 | <.1 | .08 | 1 | <.5 |
| LAD 638 | 4.0 | 48.4 | 3.3 | 72 | <.1 | 57.6 | 29.4 | 808 | 4.04 | 2.4 | .4 | 2.6 | 1.7 | 254 | .1 | .3 | .1 | 9 | 3.15 | .096 | 11 | 58 | 2.08 | 174 | .001 | <20 | .41 | .023 | .15 | .1 | .01 | 3.6 | .1 | .43 | 1 | .6 |
| LAD 639 | 5.7 | 51.9 | 6.2 | 39 | .2 | 91.6 | 22.5 | 693 | 3.62 | 67.9 | .8 | 6.1 | 2.9 | 364 | .1 | 1.5 | .2 | 7 | 2.39 | .109 | 15 | 50 | 2.01 | 69 | .001 | <20 | .27 | .033 | .14 | .6 | .02 | 3.4 | <.1 | .43 | 1 | <.5 |
| LAD 640 | 2.4 | 59.4 | 3.2 | 49 | <.1 | 74.1 | 21.4 | 838 | 3.84 | 33.7 | .4 | 7.4 | 2.2 | 396 | <.1 | .4 | .1 | 14 | 3.95 | .087 | 12 | 61 | 1.82 | 43 | .001 | <20 | .91 | .020 | .15 | .1 | .01 | 3.1 | .1 | .23 | 3 | <.5 |
| LAD 641 | 2.4 | 30.9 | 5.5 | 35 | .1 | 155.1 | 29.6 | 766 | 3.53 | 101.1 | .3 | 2.8 | 1.4 | 606 | .1 | 2.1 | .1 | 12 | 3.81 | .057 | 10 | 95 | 2.71 | 61 | .001 | <20 | .47 | .031 | .12 | .1 | .04 | 5.1 | .1 | .18 | 2 | <.5 |
| RE LAD 641 | 2.5 | 29.0 | 4.9 | 34 | <.1 | 156.0 | 27.2 | 770 | 3.56 | 93.5 | .3 | 5.4 | 1.2 | 568 | .1 | 2.2 | .1 | 11 | 3.83 | .053 | 9 | 88 | 2.71 | 54 | .001 | <20 | .47 | .030 | .12 | .2 | .05 | 4.8 | <.1 | .18 | 2 | <.5 |
| LAD 642 | 3.9 | 50.1 | 3.0 | 55 | <.1 | 90.6 | 23.9 | 1066 | 4.54 | 70.5 | .2 | 8.4 | 1.3 | 231 | .1 | .5 | .1 | 19 | 2.42 | .055 | 9 | 95 | 1.62 | 31 | .001 | <20 | 1.04 | .018 | .12 | .2 | .01 | 3.3 | <.1 | .40 | 3 | <.5 |
| LAD 643 | 4.7 | 91.3 | 4.8 | 69 | .2 | 83.5 | 32.1 | 949 | 4.94 | 108.4 | .2 | 192.3 | 1.0 | 257 | .2 | .9 | .8 | 12 | 2.75 | .059 | 6 | 60 | 1.60 | 32 | .001 | <20 | .47 | .021 | .13 | .2 | .05 | 3.8 | <.1 | .90 | 1 | .6 |
| LAD 644 | 3.9 | 56.0 | 3.2 | 46 | .1 | 76.9 | 26.1 | 1109 | 4.22 | 52.9 | .1 | 13.4 | 1.1 | 245 | .1 | .7 | .1 | 7 | 3.05 | .060 | 9 | 92 | 1.75 | 33 | .001 | <20 | .46 | .017 | .14 | .3 | .03 | 2.8 | <.1 | .38 | 1 | <.5 |
| STANDARD DS7 | 18.5 | 103.0 | 67.4 | 404 | .8 | 54.9 | 9.5 | 615 | 2.40 | 46.2 | 4.7 | 49.9 | 4.2 | 72 | 6.0 | 4.5 | 4.7 | 83 | .92 | .077 | 11 | 178 | 1.04 | 386 | .110 | 49 | .97 | .080 | .42 | 4.2 | .18 | 2.4 | 4.3 | .17 | 4 | 3.4 |

Sample type: Rock Pulp. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

(ISC 01 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

MacGregor, R.A. File # A705148 (a)

28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

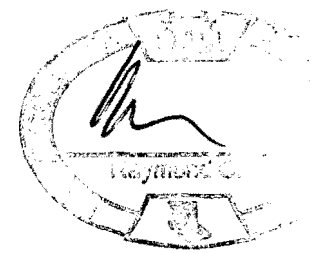


| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | Al | Na | K | W | Zr | Sn | Be | Sc | S |
|----------|-------|--------|-------|-------|-----|-------|------|------|------|------|-----|-----|------|------|------|------|------|-----|------|------|------|-----|------|------|------|------|-------|------|-----|-------|-----|-----|------|------|
| | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | ppm | % | |
| 1MU 16 | 3.04 | 107.93 | 9.59 | 150.3 | 157 | 469.1 | 58.8 | 1295 | 6.69 | 2.6 | 5.7 | <.1 | 9.2 | 359 | .21 | .38 | .28 | 232 | 5.56 | .273 | 59.4 | 770 | 8.88 | 1953 | .382 | 5.05 | 1.026 | 4.24 | .8 | 106.2 | .9 | 3 | 24.2 | .14 |
| 1MU 17 | 8.04 | 134.75 | 9.18 | 123.9 | 171 | 250.7 | 55.0 | 1166 | 7.35 | 1.8 | 2.3 | <.1 | 10.6 | 1536 | .22 | .29 | .61 | 199 | 3.77 | .293 | 75.5 | 549 | 5.42 | 1342 | .516 | 5.80 | 2.521 | 3.27 | .9 | 140.0 | 1.0 | 2 | 24.2 | 1.08 |
| 1MU 18 | 1.08 | 81.23 | 15.11 | 71.8 | 191 | 109.3 | 35.5 | 1222 | 5.93 | 1.3 | 2.3 | <.1 | 8.4 | 440 | .24 | .24 | .20 | 172 | 6.78 | .349 | 58.8 | 217 | 5.02 | 1598 | .507 | 6.15 | 1.973 | 4.13 | 1.5 | 146.8 | 1.3 | 2 | 18.5 | .11 |
| 1MU 19 | 4.01 | 55.05 | 33.71 | 81.8 | 160 | 160.5 | 38.0 | 993 | 5.78 | 7.1 | 2.6 | <.1 | 12.2 | 568 | .17 | .43 | .41 | 152 | 4.89 | .223 | 71.6 | 443 | 5.51 | 717 | .459 | 6.17 | 3.780 | 1.48 | 1.0 | 132.7 | 1.2 | 2 | 21.3 | .44 |
| 1MU 20 | .97 | 42.90 | 22.62 | 80.6 | 133 | 136.3 | 34.2 | 838 | 5.15 | 7.2 | 4.1 | <.1 | 15.9 | 595 | .18 | .20 | .18 | 149 | 4.68 | .274 | 91.9 | 392 | 5.41 | 772 | .445 | 6.61 | 4.018 | 1.91 | .6 | 169.6 | 1.3 | 3 | 17.8 | .22 |
| 1MU 21 | .72 | 53.15 | 8.04 | 69.2 | 62 | 58.5 | 24.2 | 928 | 4.83 | 1.9 | 1.1 | <.1 | 3.2 | 702 | .15 | .11 | .10 | 145 | 5.10 | .174 | 30.1 | 224 | 3.04 | 511 | .137 | 6.79 | 3.886 | 1.03 | .9 | 94.6 | .4 | 1 | 16.6 | .20 |
| STANDARD | 12.34 | 122.96 | 36.83 | 164.6 | 324 | 31.2 | 13.5 | 942 | 4.01 | 25.5 | 8.2 | <.1 | 7.2 | 319 | 5.78 | 5.37 | 4.84 | 105 | 2.19 | .106 | 26.7 | 238 | 1.06 | 681 | .405 | 6.46 | 1.683 | 1.46 | 8.2 | 56.7 | 6.3 | 3 | 11.4 | .06 |

Standard is STANDARD DST6.

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HClO4-HNO3-HCl-HF TO 10 ML. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED/VOLATILIZED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. ANALYSIS BY ICP-MS.
 - SAMPLE TYPE: Rock Pulp

Data FA DATE RECEIVED: JUL 20 2007 DATE REPORT MAILED:.....



GEOCHEMICAL ANALYSIS CERTIFICATE

MacGregor, R.A. File # A705148 (b)
 28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

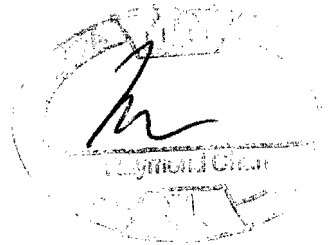


| SAMPLE# | Y | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu | Hf | Li | Rb | Ta | Nb | Cs | Ga |
|---------------|------|--------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-------|-----|------|------|-------|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| 1MU 16 | 16.4 | 128.67 | 15.7 | 66.3 | 11.4 | 2.4 | 7.6 | .9 | 3.9 | .6 | 1.5 | .2 | 1.4 | .2 | 3.11 | 47.1 | 223.6 | .2 | 4.61 | 10.1 | 17.70 |
| 1MU 17 | 18.5 | 171.32 | 20.2 | 83.7 | 14.1 | 3.1 | 9.8 | 1.0 | 4.8 | .7 | 1.8 | .2 | 1.7 | .2 | 4.17 | 28.2 | 160.2 | .2 | 4.06 | 7.5 | 16.18 |
| 1MU 18 | 19.8 | 129.83 | 15.5 | 64.6 | 11.0 | 2.6 | 8.6 | .9 | 4.3 | .7 | 2.0 | .3 | 1.8 | .2 | 4.42 | 33.2 | 141.9 | .3 | 5.43 | 7.6 | 15.75 |
| 1MU 19 | 18.1 | 153.36 | 16.9 | 67.7 | 10.7 | 2.4 | 6.9 | .9 | 4.2 | .6 | 1.8 | .2 | 1.6 | .2 | 4.03 | 13.7 | 64.5 | .3 | 5.29 | 3.2 | 15.93 |
| 1MU 20 | 21.7 | 199.84 | 22.2 | 88.6 | 13.6 | 3.1 | 8.7 | 1.0 | 4.6 | .7 | 1.8 | .3 | 1.7 | .2 | 4.94 | 14.2 | 87.0 | .4 | 6.40 | 4.7 | 17.83 |
| 1MU 21 | 12.6 | 70.94 | 8.7 | 36.8 | 6.5 | 1.5 | 4.6 | .6 | 2.5 | .5 | 1.2 | .1 | 1.2 | .2 | 2.94 | 15.6 | 33.1 | .1 | 1.84 | .4 | 18.43 |
| STANDARD DST6 | 15.5 | 58.29 | 6.3 | 24.5 | 4.4 | 1.0 | 3.9 | .5 | 2.9 | .6 | 1.7 | .2 | 1.5 | .2 | 1.70 | 27.5 | 60.7 | .7 | 9.90 | 8.1 | 17.12 |

GROUP 1T-MS - 0.25 GM SAMPLE DIGESTED WITH HClO4-HNO3-HCL-HF TO 10 ML. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. FOR SOME MINERALS & MAY VOLATIZE SOME ELEMENTS, ANALYSIS BY ICP-MS.
 - SAMPLE TYPE: Rock Pulp

JUL 20 2007

Data FA DATE RECEIVED: JUL 20 2007 DATE REPORT MAILED:.....



GEOCHEMICAL ANALYSIS CERTIFICATE

MacGregor, R.A. File # A705149

28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor



| SAMPLE# | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppm | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P % | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|-------|------|--------|--------|------|--------|------|-------|------|------|-----|-------|
| 1AR 1983 | 2 | 2 | <3 | 18 | <.3 | 22 | 6 | 280 | .76 | 3 | <8 | <2 | <2 | 101 | <.5 | <3 | <3 | 1 | 1.88 | .040 | 12 | 100 | .93 | 782 | <.01 | <20 | .18 | .02 | .19 | <2 |
| 1AR 1987 | 1 | 65 | 47 | 238 | .6 | 10 | 38 | 375 | 6.64 | 2 | <8 | <2 | 3 | 8 | 1.8 | <3 | <3 | 538 | .92 | .034 | 7 | 17 | .67 | 29 | .23 | <20 | 1.14 | .06 | .20 | <2 |
| 1AR 1988 | 3 | 14 | 5 | 22 | <.3 | 651 | 54 | 913 | 3.24 | <2 | <8 | <2 | 2 | 564 | .8 | <3 | <3 | 11 | 7.16 | .003 | 2 | 179 | 9.46 | 412 | <.01 | <20 | .20 | .01 | .05 | <2 |
| 1AR 1989 | 1 | 85 | <3 | 86 | <.3 | 224 | 44 | 933 | 5.50 | 16 | <8 | <2 | <2 | 168 | 1.1 | <3 | <3 | 78 | 2.20 | .029 | 4 | 379 | 2.75 | 105 | .01 | <20 | 2.94 | .01 | .14 | 2 |
| 1AR 1990 | 1 | 110 | 4 | 101 | <.3 | 253 | 46 | 942 | 5.98 | 7 | <8 | <2 | <2 | 59 | <.5 | <3 | <3 | 160 | 1.83 | .045 | 12 | 702 | 3.81 | 49 | .12 | <20 | 3.68 | .02 | .04 | <2 |
| 1AR 1991 | <1 | 72 | 5 | 79 | <.3 | 82 | 30 | 1187 | 4.62 | 4 | <8 | <2 | <2 | 530 | .9 | <3 | <3 | 29 | 7.59 | .132 | 6 | 139 | 4.27 | 616 | <.01 | <20 | .91 | .04 | .15 | <2 |
| 1AR 1992 | 1 | 33 | <3 | 26 | <.3 | 594 | 41 | 1544 | 2.99 | 4 | <8 | <2 | <2 | 238 | .9 | <3 | <3 | 34 | 10.41 | .008 | 1 | 777 | 7.53 | 10 | <.01 | <20 | 1.14 | .02 | .02 | <2 |
| 1AR 1993 | 1 | 32 | <3 | 44 | .3 | 787 | 54 | 3081 | 2.89 | 5 | <8 | <2 | <2 | 192 | .7 | <3 | 4 | 54 | 17.68 | .011 | 4 | 1233 | 2.65 | 13 | .05 | <20 | 1.76 | .02 | .06 | <2 |
| 1AR 1994 | 1 | 37 | 3 | 39 | <.3 | 114 | 20 | 1442 | 2.24 | 3 | <8 | <2 | 3 | 201 | <.5 | <3 | <3 | 72 | 8.63 | .093 | 21 | 303 | 1.83 | 1181 | .12 | <20 | 1.36 | .03 | .95 | <2 |
| 1AR 1995 | 3 | 31 | 4 | 27 | <.3 | 9 | 6 | 426 | .99 | 2 | <8 | <2 | <2 | 95 | <.5 | <3 | <3 | 1 | 2.96 | .032 | 8 | 66 | .29 | 47 | <.01 | <20 | .18 | .03 | .14 | <2 |
| RE 1AR 1995 | 3 | 32 | 7 | 27 | <.3 | 8 | 6 | 423 | .98 | 2 | <8 | <2 | <2 | 94 | <.5 | <3 | <3 | 1 | 2.95 | .032 | 9 | 65 | .29 | 47 | <.01 | <20 | .18 | .04 | .16 | <2 |
| 1AR 1996 | 2 | 31 | 3 | 42 | <.3 | 6 | 12 | 807 | 2.04 | <2 | <8 | <2 | <2 | 145 | <.5 | <3 | 3 | 4 | 4.25 | .064 | 11 | 62 | 1.14 | 39 | <.01 | <20 | .28 | .04 | .15 | <2 |
| 1AR 1997 | 2 | <1 | 3 | 19 | <.3 | 319 | 21 | 838 | 2.07 | 2 | <8 | <2 | <2 | 503 | <.5 | 3 | <3 | 30 | 4.69 | .001 | 1 | 319 | 7.09 | 116 | <.01 | <20 | 1.01 | .02 | .01 | <2 |
| 1AR 1998 | 1 | 37 | 5 | 53 | <.3 | 448 | 44 | 927 | 4.15 | 5 | <8 | <2 | <2 | 330 | .6 | <3 | <3 | 73 | 5.31 | .069 | 7 | 727 | 7.51 | 374 | <.01 | <20 | 1.77 | .02 | .02 | 2 |
| 1AR 1999 | <1 | 89 | 4 | 54 | <.3 | 176 | 34 | 943 | 4.46 | <2 | <8 | <2 | 3 | 259 | .8 | 3 | <3 | 10 | 3.60 | .142 | 17 | 112 | 5.79 | 839 | <.01 | <20 | .30 | .03 | .19 | <2 |
| STANDARD DS7 | 19 | 97 | 62 | 401 | .8 | 52 | 9 | 576 | 2.21 | 45 | <8 | <2 | 4 | 64 | 5.2 | 6 | <3 | 77 | .83 | .069 | 10 | 176 | .94 | 369 | .11 | 34 | .90 | .10 | .37 | 3 |

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: Rock Pulp Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data *FA* _____ DATE RECEIVED: JUL 20 2007 DATE REPORT MAILED: JUL 20 2007





WHOLE ROCK ICP ANALYSIS

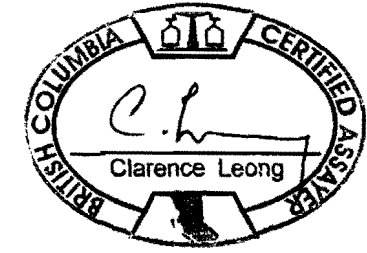
MacGregor, R.A. File # A705151
 28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

| SAMPLE# | SiO2 % | Al2O3 % | Fe2O3 % | MgO % | CaO % | Na2O % | K2O % | TiO2 % | P2O5 % | MnO % | Cr2O3 % | Ba ppm | Ni ppm | Sr ppm | Zr ppm | Y ppm | Nb ppm | Sc ppm | LOI % | TOT/C % | TOT/S % | SUM % |
|--------------------|--------|---------|---------|-------|-------|--------|-------|--------|--------|-------|---------|--------|--------|--------|--------|-------|--------|--------|-------|---------|---------|--------|
| WR 250 | 37.56 | 5.81 | 9.38 | 23.11 | 3.85 | .01 | <.04 | .28 | .03 | .15 | .307 | 526 | 1083 | 159 | 17 | 7 | <5 | 22 | 19.2 | 4.49 | .16 | 99.91 |
| WR 251 | 51.85 | 12.48 | 5.15 | 10.05 | 5.19 | 4.09 | .51 | .32 | .07 | .13 | .103 | 51 | 311 | 230 | 82 | 7 | <5 | 11 | 9.9 | 2.15 | .01 | 99.92 |
| WR 252 | 58.22 | 15.31 | 3.74 | 2.71 | 4.62 | 5.46 | 2.23 | .41 | .18 | .07 | .017 | 657 | 40 | 467 | 107 | 8 | 5 | 8 | 6.8 | 1.82 | .36 | 99.92 |
| WR 253 | 44.09 | 11.16 | 8.68 | 9.97 | 10.14 | 3.39 | 2.63 | .64 | .32 | .15 | .067 | 731 | 152 | 453 | 82 | 16 | 8 | 25 | 8.5 | 1.87 | .11 | 99.91 |
| WR 254 | 51.70 | 9.08 | 13.04 | 3.78 | 5.89 | .64 | 2.14 | .47 | .10 | .30 | .055 | 394 | 116 | 408 | 52 | 14 | <5 | 21 | 12.6 | 3.65 | .62 | 99.91 |
| WR 255 | 55.02 | 12.97 | 5.53 | 4.21 | 4.56 | 4.12 | 2.19 | .50 | .12 | .10 | .063 | 808 | 166 | 778 | 101 | 10 | 6 | 14 | 10.3 | 2.86 | .33 | 99.91 |
| WR 256 | 49.14 | 12.53 | 5.11 | 2.90 | 12.32 | 4.62 | 1.36 | .47 | .13 | .18 | .034 | 297 | 72 | 433 | 96 | 10 | <5 | 13 | 11.0 | 2.69 | .90 | 99.90 |
| WR 257 | 48.57 | 12.09 | 7.22 | 4.31 | 8.59 | 1.32 | 2.97 | .63 | .18 | .15 | .087 | 732 | 221 | 655 | 79 | 15 | <5 | 23 | 13.7 | 3.68 | .34 | 100.02 |
| WR 258 | 60.65 | 13.08 | 6.28 | 2.56 | 2.69 | 2.91 | 2.74 | .64 | .17 | .12 | .037 | 581 | 90 | 283 | 103 | 16 | 5 | 17 | 7.9 | 2.13 | .10 | 99.91 |
| STANDARD SO-18/CSC | 58.13 | 14.06 | 7.49 | 3.34 | 6.42 | 3.76 | 2.16 | .70 | .80 | .41 | .554 | 501 | 49 | 403 | 286 | 31 | 15 | 26 | 1.9 | 3.17 | 4.20 | 99.88 |

GROUP 4A - 0.200 GM SAMPLE BY LIBO2/LI2B407 FUSION, ANALYSIS BY ICP-ES. (LIBO2/LI2B407 FUSION MAY NOT BE SUITABLE FOR MASSIVE SULFIDE OR HIGH BARITE SAMPLES.) LOI BY LOSS ON IGNITION. TOTAL C & S BY LECO. (NOT INCLUDED IN THE SUM)

- SAMPLE TYPE: Rock Pulp

Data 1 FA _____ DATE RECEIVED: JUL 20 2007 DATE REPORT MAILED: *Aug 10/07*.....





GEOCHEMICAL ANALYSIS CERTIFICATE

MacGregor, R.A. File # A705152

28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

| SAMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | Al | Na | K | W | Zr | Sn | Y | Nb | Be | Sc |
|----------|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|-----|-----|-------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| G-1 | <2 | 2 | 21 | 51 | <.5 | 7 | 4 | 832 | 2.55 | <5 | <20 | <4 | 7 | 832 | <.4 | <5 | <5 | 52 | 2.62 | .085 | 27 | 71 | .72 | 1121 | .27 | 9.28 | 2.72 | 3.50 | <4 | 5 | <2 | 16 | 25 | 3 | 6 |
| 1M 238 | <2 | <2 | <5 | 32 | <.5 | 2428 | 79 | 693 | 4.18 | <5 | <20 | <4 | <2 | 253 | .8 | 6 | <5 | 18 | 1.49 | .002 | 3 | 574 | 20.45 | 51 | <.01 | .51 | .01 | .01 | 12 | <2 | <2 | <2 | <2 | <1 | 5 |
| 1M 239 | <2 | <2 | <5 | 33 | <.5 | 2817 | 89 | 621 | 4.18 | <5 | <20 | <4 | <2 | 29 | .8 | <5 | <5 | 18 | .14 | <.002 | 3 | 688 | 21.98 | 3 | .01 | .53 | .01 | <.01 | 11 | <2 | <2 | <2 | <2 | <1 | 5 |
| STANDARD | 11 | 128 | 37 | 160 | .5 | 33 | 11 | 956 | 4.12 | 22 | <20 | <4 | 6 | 330 | 6.1 | <5 | <5 | 99 | 2.25 | .093 | 26 | 250 | 1.12 | 709 | .39 | 7.31 | 1.63 | 1.58 | 9 | 52 | 5 | 14 | 10 | 4 | 13 |

Standard is STANDARD DST6.

GROUP 1E - 0.25 GM SAMPLE DIGESTED WITH HClO4-HNO3-HCl-HF TO 10 ML. (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACHED/VOLATILIZED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY. ANALYSIS BY ICP-ES.

- SAMPLE TYPE: Rock Pulp

Data *[Signature]* PA _____

DATE RECEIVED: JUL 20 2007

DATE REPORT MAILED: *Aug 14/07*



GEOCHEMICAL ANALYSIS CERTIFICATE

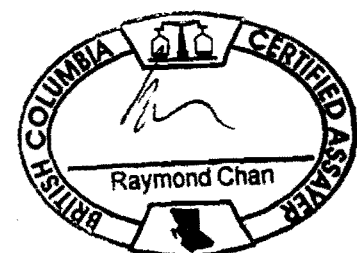
MacGregor, R.A. File # A701927
 28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor



| AMPLE# | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W |
|-------------|-----|-----|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|-----|------|-------|-----|-----|-----|------|------|-----|-----|
| | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm |
| PI 67 | 2 | 62 | 4 | 49 | .8 | 536 | 62 | 1011 | 5.02 | 3 | 13 | <2 | 2 | 136 | .6 | 5 | 7 | 117 | 3.57 | .015 | 3 | 1650 | 5.91 | 13 | .01 | 6 | 2.64 | <.01 | .08 | <2 |
| PI 68 | 1 | 398 | <3 | 54 | 1.5 | 2105 | 125 | 755 | 7.48 | 8 | 8 | <2 | <2 | 10 | .9 | <3 | 6 | 22 | .32 | .015 | 2 | 54 | 12.61 | 29 | .03 | 41 | 1.81 | .05 | .12 | <2 |
| PI 69 | 3 | 44 | <3 | 55 | .7 | 448 | 46 | 1931 | 4.12 | 4 | <8 | 2 | <2 | 251 | 1.1 | <3 | 5 | 118 | 10.70 | .035 | 7 | 817 | 4.17 | 111 | .15 | 3 | 2.55 | <.01 | .70 | <2 |
| PI 70 | 1 | 252 | <3 | 22 | .6 | 555 | 53 | 288 | 2.69 | <2 | <8 | <2 | <2 | 19 | <.5 | <3 | <3 | 24 | .72 | .022 | 2 | 80 | 2.79 | 12 | .05 | 9 | 2.09 | .07 | .04 | <2 |
| PI 71 | 1 | 598 | 5 | 33 | .8 | 702 | 55 | 296 | 2.76 | <2 | <8 | <2 | <2 | 23 | <.5 | <3 | <3 | 14 | .87 | .014 | 2 | 51 | 2.56 | 15 | .03 | <3 | 2.18 | .06 | .03 | <2 |
| PI 72 | 1 | 92 | <3 | 54 | .6 | 820 | 68 | 530 | 4.46 | <2 | <8 | <2 | <2 | 15 | <.5 | <3 | <3 | 25 | .48 | .038 | 3 | 59 | 5.90 | 24 | .04 | 10 | 2.89 | .03 | .11 | <2 |
| PI 73 | 1 | 413 | 3 | 74 | .8 | 476 | 54 | 502 | 4.10 | 4 | <8 | <2 | <2 | 23 | .6 | <3 | <3 | 44 | .97 | .029 | 2 | 84 | 3.06 | 16 | .07 | 15 | 2.62 | .16 | .06 | <2 |
| PI 74 | 1 | 287 | <3 | 42 | .8 | 1009 | 72 | 483 | 4.25 | 3 | <8 | <2 | <2 | 9 | <.5 | <3 | <3 | 23 | .43 | .024 | 2 | 47 | 5.43 | 19 | .05 | 9 | 2.53 | .02 | .13 | <2 |
| PI 75 | 1 | 184 | <3 | 17 | .6 | 357 | 31 | 279 | 2.78 | <2 | <8 | <2 | <2 | 21 | <.5 | <3 | 5 | 34 | .78 | .030 | 2 | 53 | 1.63 | 16 | .06 | 5 | 1.87 | .09 | .01 | <2 |
| PI 76 | 1 | 49 | <3 | 34 | .5 | 535 | 47 | 408 | 3.29 | <2 | <8 | <2 | <2 | 14 | <.5 | 3 | 12 | 22 | .61 | .027 | 2 | 77 | 4.63 | 16 | .04 | 10 | 2.57 | .02 | .04 | <2 |
| TANDARD DS7 | 21 | 96 | 62 | 414 | 1.2 | 55 | 8 | 629 | 2.41 | 51 | <8 | <2 | 5 | 70 | 6.1 | 8 | 6 | 81 | .92 | .077 | 12 | 173 | 1.06 | 393 | .11 | 39 | .98 | .07 | .49 | 4 |

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
 - SAMPLE TYPE: ROCK PULP

Data 1 FA _____ DATE RECEIVED: APR 3 2007 DATE REPORT MAILED: APR 12 2007



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

AA

AA

GEOCHEM PRECIOUS METALS ANALYSIS

MacGregor, R.A. File # A701927
 28 Ford St., Sault Ste. Marie ON P6A 4N4 Submitted by: R.A. MacGregor

SAMPLE#

Au** Pt** Pd**
 ppb ppb ppb

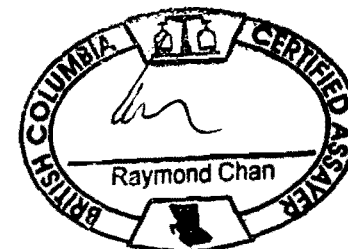
| | | | |
|--------|----|----|-----|
| API 67 | <2 | 6 | 10 |
| API 68 | 7 | 8 | 69 |
| API 69 | <2 | <3 | 11 |
| API 70 | 4 | 9 | 42 |
| API 71 | 10 | 35 | 186 |
| API 72 | 2 | 3 | 25 |
| API 73 | 6 | <3 | 32 |
| API 74 | 13 | 3 | 39 |
| API 75 | 8 | 7 | 43 |
| API 76 | 3 | 14 | 28 |

STANDARD FA-10R 479 481 476

GROUP 3B - FIRE GEOCHEM AU, PT, PD - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.
 GROUP 6 AU RECOMMENDED IF >10PPM FOR 30 GM, >5PPM FOR 50 GM.
 - SAMPLE TYPE: ROCK PULP

APR 12 2007

Data FA _____ DATE RECEIVED: APR 3 2007 DATE REPORT MAILED:



Appendix III

Location Plan





COMPILATION

MAP

MT Series holes

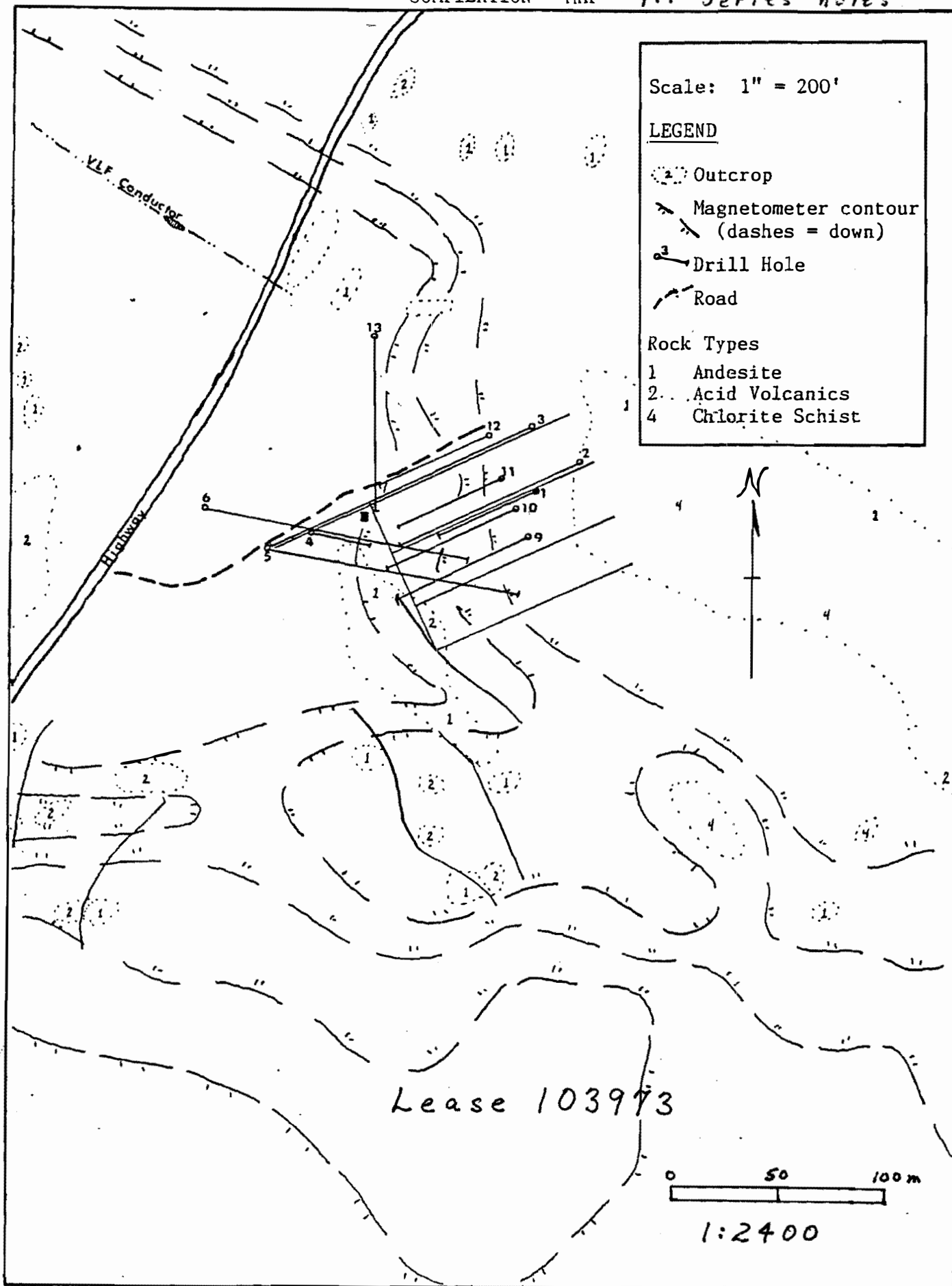
Scale: 1" = 200'

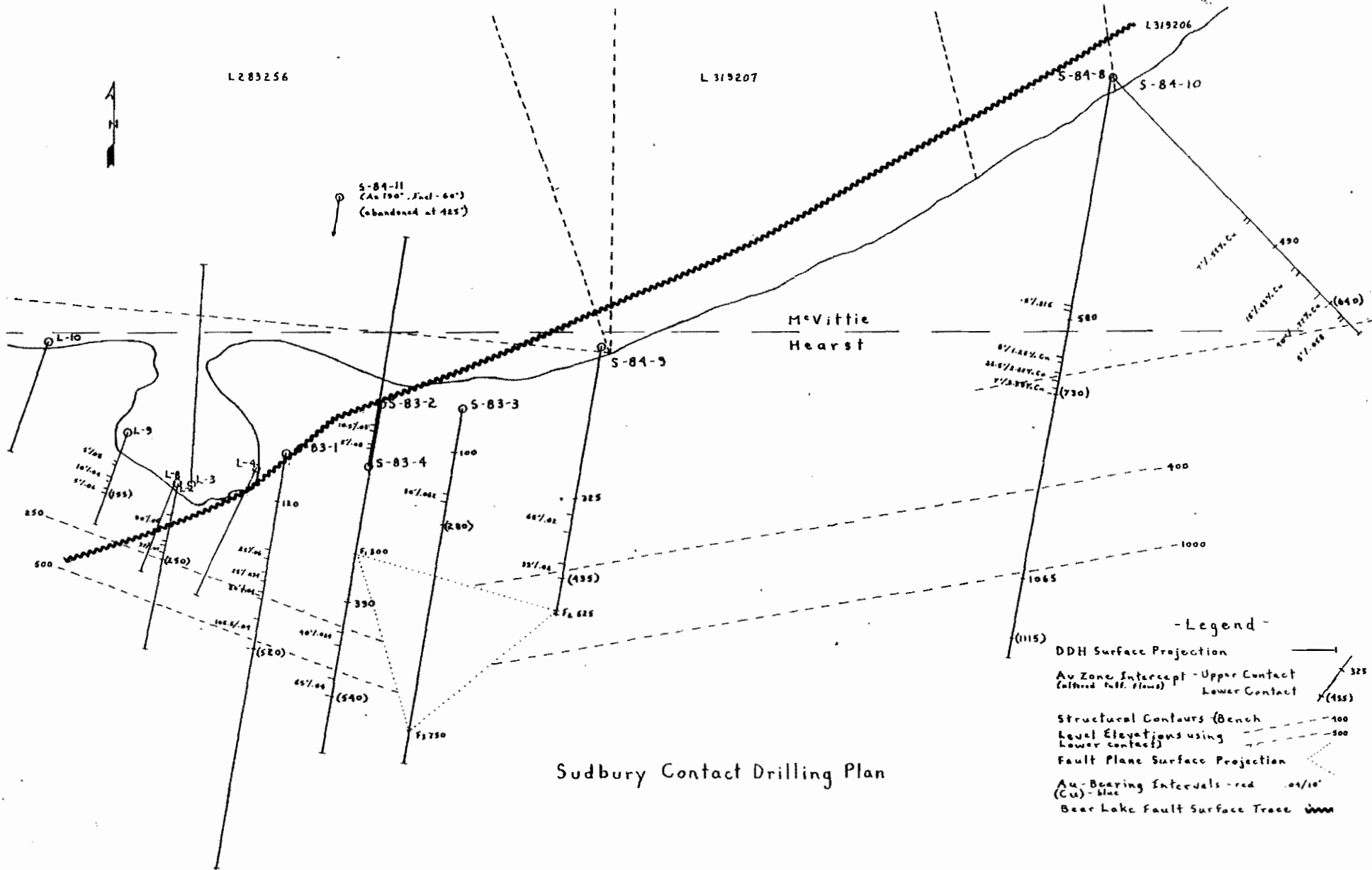
LEGEND

-  Outcrop
-  Magnetometer contour
(dashes = down)
-  Drill Hole
-  Road

Rock Types

- 1 Andesite
- 2 Acid Volcanics
- 4 Chlorite Schist

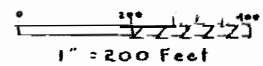




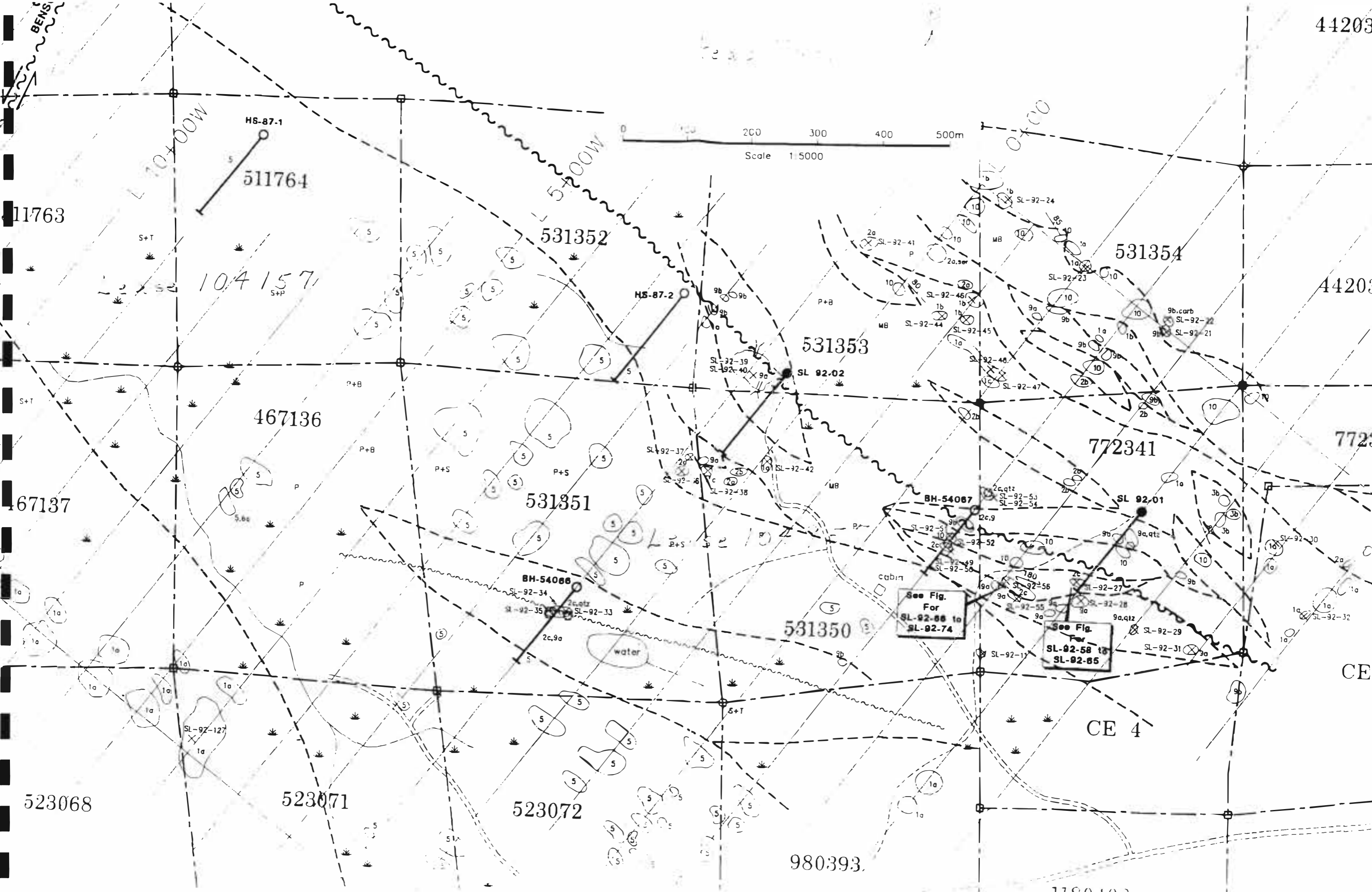
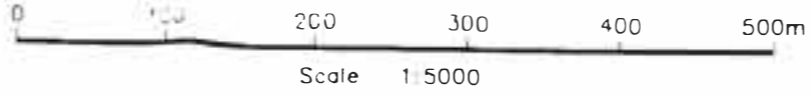
Sudbury Contact Drilling Plan

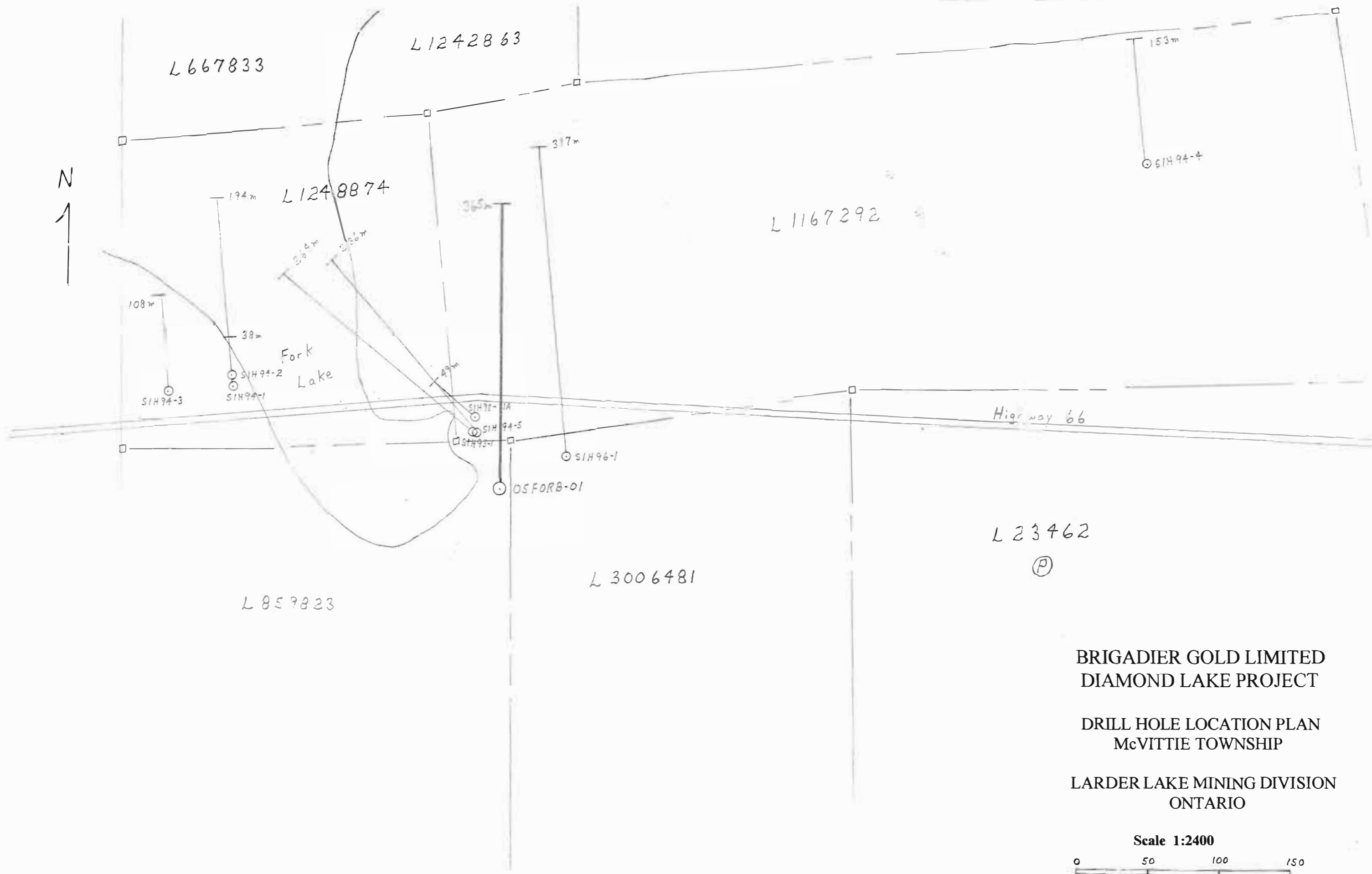
- Legend -

- DDH Surface Projection
- Au Zone Intercept - Upper Contact (dotted half flows) Lower Contact
- Structural Contours (Bench Level Elevations using Lower contact)
- Fault Plane Surface Projection
- Au-Bearing Intervals - red (Cu) - blue
- Bear Lake Fault Surface Trace

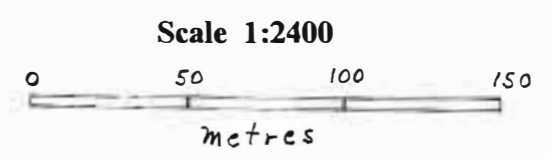


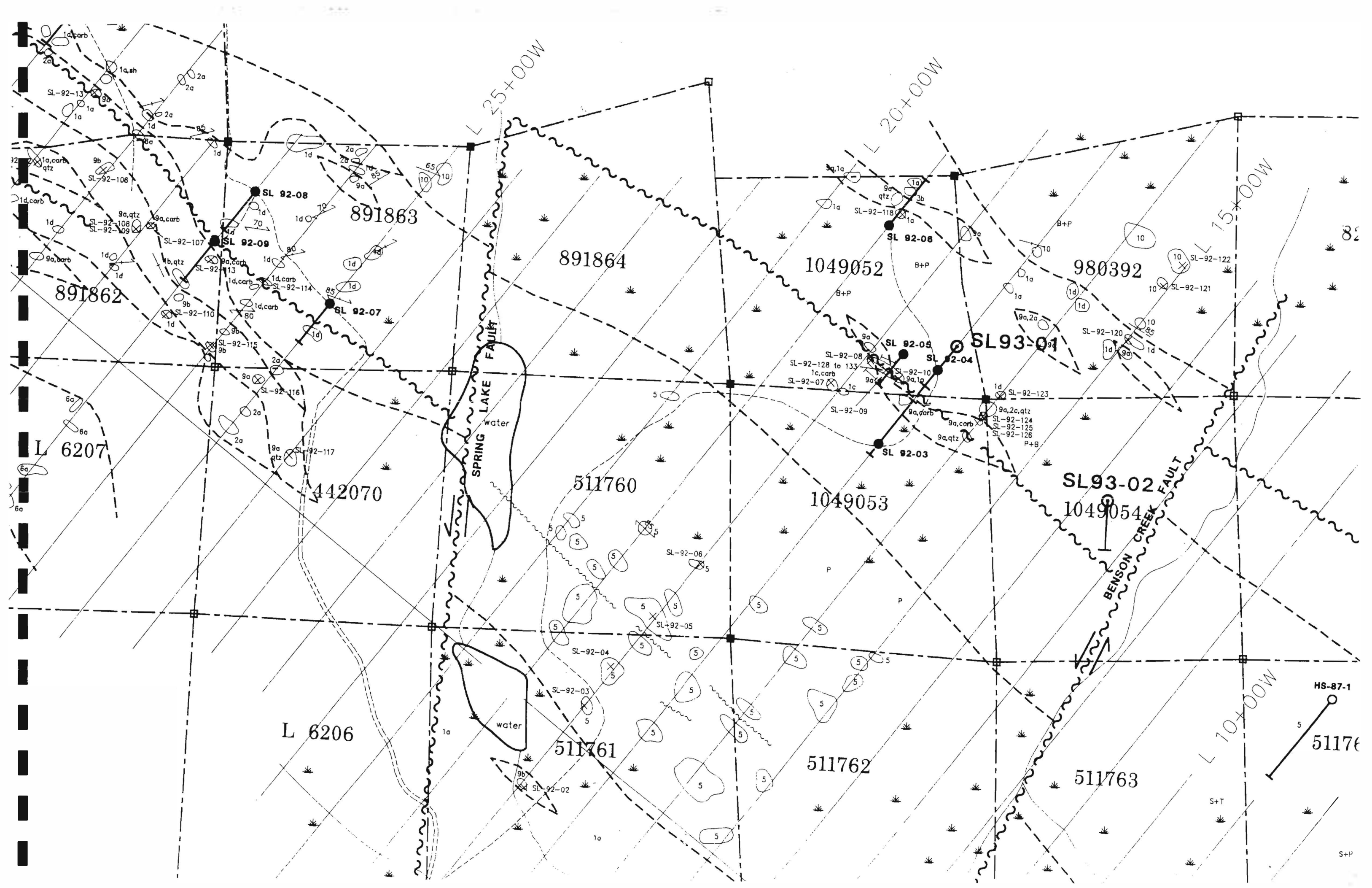
Note: All DH data points projected vertically to surface with depth elevations shown in feet.
PRH/Feb 69





BRIGADIER GOLD LIMITED
 DIAMOND LAKE PROJECT
 DRILL HOLE LOCATION PLAN
 McVITTIE TOWNSHIP
 LARDER LAKE MINING DIVISION
 ONTARIO





Appendix IV

Daily Log of Work Hours

Daily Log

| Date | Activity | Days. |
|-----------------|--|----------------|
| Dec 14/06 | Reviewing previous results list samples to take | 1/2 day |
| Jan 6-7/07 | Sampling St Joseph Island | 1 1/2 days. |
| May 5-6/07 | Sampling St Joseph Island | 1 1/2 days. |
| May 26-27/07 | Sampling St Joseph Island | 1 1/2 days. |
| July 4-6/07 | Sampling St Joseph Island Upper Canada | 3 days. |
| July 17/07 | collate, ship samples | 1/2 day. |
| October 13/07 | screen & store rejects | 1 day |
| November 6-8/07 | Report. | <u>3 days.</u> |
| | Total | 12 1/2 days. |

Appendix V

Azimuth & Dip of Drill Holes

| Drill Hole | Dip | Azimuth |
|----------------|-----|---------|
| SL92-01 collar | 50 | 216 |
| 100 m | 50 | 216 |
| 200 m | 48 | 216 |
| 233.5 m | 45 | 216 |
| SL92-02 collar | 50 | 216 |
| 93.88 m | 50 | 216 |
| 200.56 m | 50 | 216 |
| 233.5 m | 50 | 216 |
| SL92-03 collar | 50 | 036 |
| 93.88 | 49 | 036 |
| 133.60 m | 48 | 036 |
| SL92-04 collar | 50 | 216 |
| 100 m | 51 | 216 |
| 200 m | 50 | 216 |
| 246.6 m | 48 | 216 |
| SL92-05 collar | 50 | 216 |
| 78.6 m | 48 | 216 |
| SL92-06 collar | 50 | 036 |
| 100 m | 48 | 036 |
| 121.3 m | 47 | 036 |

| Drill Hole | Dip | Azimuth |
|----------------|-----|---------|
| SL92-07 collar | 55 | 216 |
| 60 m | 52 | 216 |
| 124.4 m | 52 | 216 |
| SL92-08 collar | 50 | 216 |
| 121.3 m | 47 | 216 |
| SL92-09 collar | 50 | 216 |
| 114.6 m | 48 | 216 |

| Drill Hole | | Dip | Azimuth |
|------------|----------|------|---------|
| SC87-2 | collar | 55 | 80 |
| | 250 ft. | 51 | |
| | 337 ft. | 53 | 112 |
| | 635 ft. | 51 | |
| | 1037 ft. | 47 | 125 |
| SC87-3 | collar | 55 | 80 |
| | 337 ft. | 51 | 112 |
| | 647 ft. | 51 | |
| | 1037 ft. | 47 | 125 |
| SC87-4 | collar | 50 | 260 |
| | 575 ft. | 49 | 259 |
| | 707 ft. | 49 | |
| SC87-5 | collar | 45 | 55 |
| | 267 ft. | 42 | |
| | 567 ft. | 28 | 83 |
| | 797 ft. | 24 | |
| 86-1 | collar | 55 | 34 |
| | 285 ft. | 54.5 | 39 |
| | 485 ft. | 54 | 36 |
| | 710 ft. | 56 | |
| | 955 ft. | 57 | 31.5 |
| 86-2 | collar | 55 | 34 |

**Azimuth and Dip of Drill Holes
For Sampling Program Larder Lake Area**

| Drill Hole | | Dip | Azimuth |
|------------|----------|-----|---------|
| MT88-1 | collar | 50 | 245 |
| MT88-2 | collar | 60 | 245 |
| MT88-3 | collar | 55 | 245 |
| MT88-4B | collar | 55 | 100 |
| MT88-5 | collar | 50 | 100 |
| MT88-6 | collar | 45 | 100 |
| MT88-9 | collar | 45 | 245 |
| MT88-10 | collar | 45 | 245 |
| MT88-11 | collar | 45 | 245 |
| MT88-12 | collar | 45 | 245 |
| MT88-13 | collar | 45 | 180 |
| Amax 80-2 | collar | 45 | 278 |
| | 200 ft. | 42 | |
| | 350 ft. | 39 | |
| MGB | collar | 60 | 215 |
| | 50.29 m | 60 | |
| | 102.41 m | 62 | |
| | 149.35 m | 62 | |
| | 178.92 m | 62 | |
| MGC | collar | 60 | 215 |
| | 50.29 m | 57 | |
| | 102.41 m | 60 | |
| | 151.52 m | 62 | |

| Drill Hole | | Dip | Azimuth |
|------------|----------|------|---------|
| SC84-8 | collar | 46 | 190 |
| | 200 ft. | 46 | |
| | 400 ft. | 44.5 | |
| | 600 ft. | 43.5 | |
| | 800 ft. | 41 | |
| | 1000 ft. | 40 | |
| | 1200 ft. | 38.5 | |
| | 1400 ft. | 37.5 | |
| | 1600 ft. | 36 | |
| | 1800 ft. | 34.5 | |
| SC84-14 | collar | 60 | 188 |
| | 50 ft. | 62 | |
| | 300 ft. | 58.5 | |
| | 500 ft. | 57 | |
| | 700 ft. | 52.5 | |
| | 900 ft. | 52.5 | |
| | 1100 ft. | 48 | |
| | 1300 ft. | 46.5 | |
| | 1500 ft. | 42.5 | |
| | 1700 ft. | 37.5 | |
| | 1900 ft. | 36.5 | |
| | 2100 ft. | 34.5 | |
| | 2300 ft. | 32 | |
| 2500 ft. | 28 | | |

| Drill Hole | | Dip | Azimuth |
|------------|----------|------|----------------|
| SC85-25 | collar | 59 | 23 |
| | 200 ft. | 56 | |
| | 400 ft. | 56 | |
| | 500 ft. | 56 | 21 |
| | 600 ft. | 56 | |
| | 800 ft. | 55 | 307 (magnetic) |
| SC85-24 | collar | 45 | 23 |
| | 100 ft. | 44 | |
| | 400 ft. | 42 | |
| | 600 ft. | 40 | |
| | 765 ft. | 42 | 25 |
| SC86-31 | collar | 75 | 320 |
| | 365 ft. | 71 | 324 |
| | 600 ft. | 70 | |
| | 800 ft. | 68 | |
| SC84-10 | collar | 44 | 145 |
| | 200 ft. | 42 | |
| | 400 ft. | 41 | |
| | 600 ft. | 38.5 | |
| | 800 ft. | 36.5 | |
| | 1000 ft. | 30.5 | |

| Drill Hole | | Dip | Azimuth |
|------------|--------|-------|---------|
| MC87-1 | collar | 45* | 210* |
| | 377' | 48* | - |
| | 807' | 47* | 240* |
| MC87-2 | collar | 45* | 210* |
| | 186' | 44* | - |
| | 527' | 43* | 235* |
| | 997' | 40* | 235* |
| LT-1 | collar | 42* | 90* |
| | 200' | 42.5* | - |
| | 400' | 35.5* | - |
| | 675' | 29* | - |
| BH91-4 | collar | 45* | 225* |
| VC-1 | collar | 45* | 608 |
| MGA | collar | 50.5* | 215* |
| | 50 m | 47* | - |
| | 100 m | 47* | - |
| | 166m | 44* | - |
| 613-3 | collar | 45* | 135* |
| | 200' | 44* | - |
| | 400' | 38* | - |
| | 600' | 34* | - |
| | 800' | 31* | - |
| SN-1 | collar | 60* | 30* |
| | 300' | 64* | - |
| | 500' | 62* | - |
| | 600' | 60* | - |

| | Drill Hole | Dip | Azimuth |
|---------|------------|------|---------|
| 88-4 | collar | 55 | 0 |
| | 686 ft. | 46 | 358.5 |
| | 946 ft. | 42 | 354 |
| GHP88-1 | collar | 50 | 278 |
| | 320 ft. | 39.5 | |
| | 650 ft. | 33.5 | |
| | 843 ft. | 31.5 | |
| GHP88-3 | collar | 50 | 270 |
| | 250 ft. | 43 | |
| | 595 ft. | 32 | |
| GHP88-4 | collar | 50 | 268 |
| | 350 ft. | 42 | |
| | 650 ft. | 43 | |
| | 926 ft. | 37 | |
| GHP88-5 | collar | 50 | 274 |
| | 226 ft. | 47 | |
| | 650 ft. | 40.5 | |
| | 900 ft. | 38 | |
| SC87-1 | collar | 45 | 74 |
| | 250 ft. | 47.5 | |
| | 536 ft. | 43 | 105 |
| | 987 ft. | 37.5 | 115 |
| | 1436 ft. | 27 | 117 |