**REPORT ON DIAMOND DRILLING- MAPLE GOLD/**
**McCOMBE (1572774 ONTARIO INC) PROPERTY**
Claim 1199567 and L14821, Grenfell Twp

LOCATION

The McCombe claims are located 12 km west of the Town of Kirkland Lake in the south central part of Grenfell Township (Plan # G-3212) of the Larder Lake Mining Division at Latitude 48*08'00" and Longitude 80*13'00" (UTM Zone: 5331200mN, 0558300mE) as follow:

L 1167181
L 1199547
L 1199567
L 1199618
L 1199691
L 1199698
L 1205807
L 1211513
L 1211515
L 1225784
L 1242958
L 3000344
L 3000348
L 3000349
L 3006764
L 3007501
L 3007502
L 3007503
L 3007505
L 3007506
L 3008053
L 3008054
L 3008055
L 3009296
L 3009297

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42A01NE2068 2.29119 GRENFELL 010

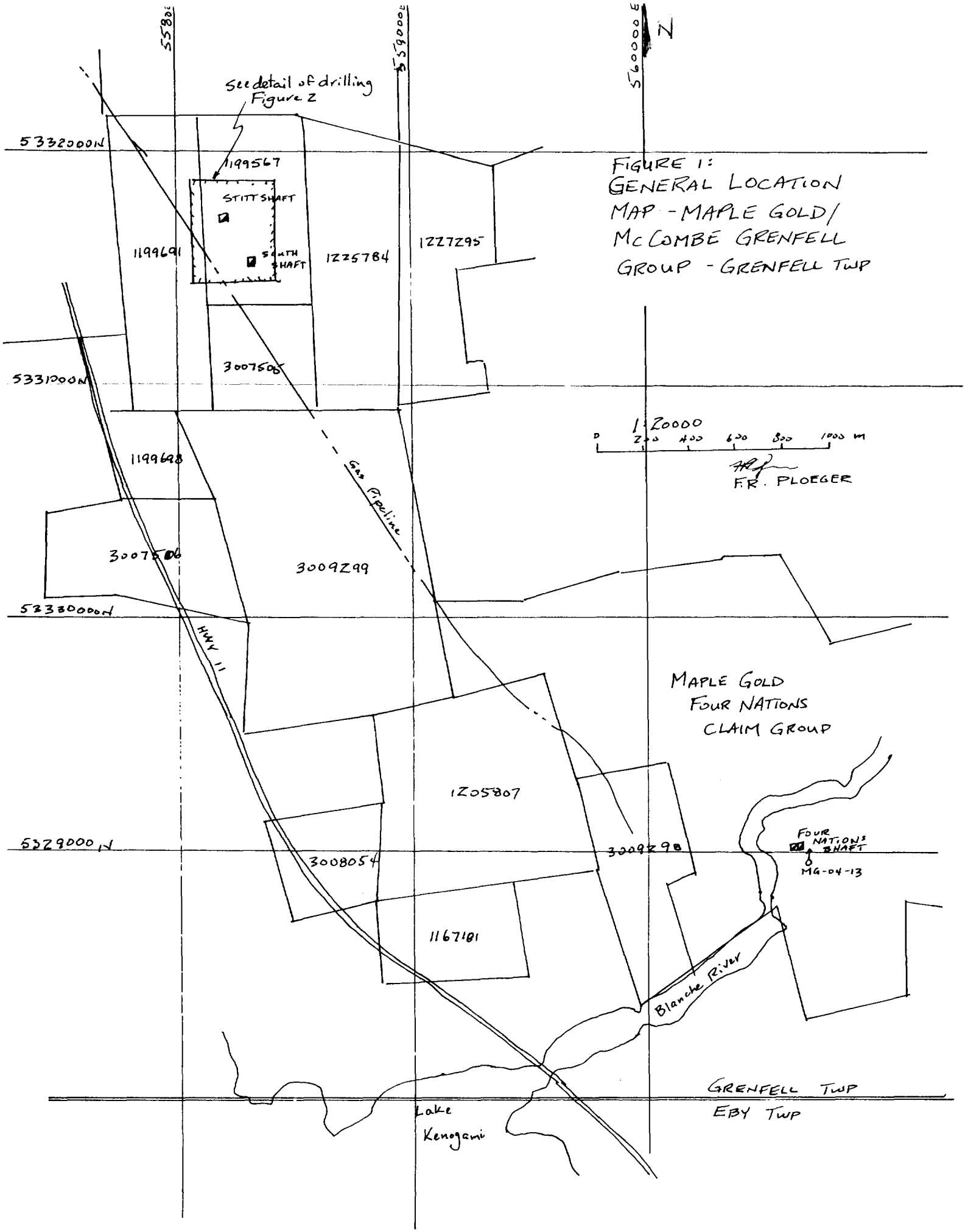



FIGURE 1:
GENERAL LOCATION MAP - MAPLE GOLD/ McCOMBE GRENFELL GROUP - GRENFELL TWP

L 3009298

L 3009299

The property also includes a group of claims known as the Four Nations property, including the shaft claim (L14821) held by Maple Gold.

## ACCESS

The claims are accessed by bush road leading northeast from Hwy 11 at a point 1.6 km north of the intersection of Hwy 66. This road runs along the north shore of the Blanche River to the Trans Canada pipeline to the south boundary of the property. A pipeline access road follows the west edge of the gas pipeline through the claims. Additional access to the northern part of the group is gained from Hwy 11 via short gravel roads. Claim L14821 is accessed from a short paved highway which heads east from Kenogami to a sawmill, and then via the old mine access road north to the old Four Nations minesite on the south shore of the Blanche River.

## REGIONAL AND PROPERTY GEOLOGY

The south part of Grenfell Twp was mapped by Thomson (1950) and the entire township by Grant (1964)(Figure 3). A report on the McCombe group was published following a property visit by Guindon (Meyer et al, 1995). According to these earlier publications, the area is underlain by massive and pillowed flows of probable Mg-tholeiitic Kinojevis Group affinity. Coarse grained massive flow units are often gabbroic textured. The overall strike of the mafic assemblage in the vicinity of the claims is reported at 330° with dips and tops facing steeply east. Regional metamorphism has altered the flows to greenschist facies.

Of particular interest in the vicinity of the McCombe claims are coincident features including: an unconformable change in strike of the host rocks to about 300* north of the Timiskaming Group and Larder Lake Break; a change from highly magnetic to non magnetic host rocks which parallels the stratigraphy; and, vein and alteration systems which parallel the trend of the magnetic change and appear to be focussed near it.

## PAST WORK

The economic geology of the property was summarised by Grant as gold occurring in quartz veins with sulphides and some carbonate. Guindon quoted old reports that

describe an association of gold mineralization with northwest trending shear zones on the claim group and the former Four Nations mine.

Previous work on the McCombe Property and in the immediate vicinity is summarised from assessment files from the Kirkland Lake Resident Geologists office below.

a) Grenfell Kirkland Gold Mines Ltd sank two shafts on quartz veins and silicified mafic volcanics with assays on the shaft (North Shaft) walls returning values to 95.5 & 4.84 opt across narrow quartz veins. Two 3 ton bulk samples taken from the North Shaft in 1920 returned 3.11 & 2.96 opt and two 1 ton samples from the South Shaft yielded 10 & 17 ounces of gold, respectively. Drilling of 18 short holes in the vicinity of the shafts yielded assays to 0.567/3'(private reports and letters).

b) A report written in 1960 by H. D. McLeod of Sogemines Development Co. Ltd. for the Legace showing (file KL 1550) described a showing exposed by bulldozing and trenching which has subsequently been covered. He reported values from 11 samples, 10 of which averaged $4.00 (0.115 opt) with a range of $1.75 (0.05 opt) to $6.65 (0.19 opt) and one that assayed $16.80 (0.48 opt).

c) In 1975, the Grenfell Syndicate (file KL 1049) put down one hole near the end of the dump road near the current north boundary of the claim group. All values were trace.

d) A series of old and new trenches east of the access road to the Nor-Gro Nursery and the dump access road were stripped, blasted and sampled by Grant Sirola (file KL 2512) in 1980. According to the reports, the pits were sunk on carbonatized and mineralized quartz veins. Values from the various trenches ranged between trace and 0.183 opt with several in the 0.12-0.16 opt range.

e) Between 1981 and 1985, Orcana minerals (file KL 2512) performed a number of different surveys on the Sirola Group including magnetometer and VLF-EM (1981), geological (1983), and basal till (1985). Although no significant conductors or new showings were located with the surveys, and the best value from the basal till survey was 127 ppb, two follow up diamond drill holes were collared in 1984 and 1985. Both holes intersected mafic flows containing local narrow quart/ quartz carbonate veins to 12" with minor pyritic halos and values to 0.005 & 0.016 opt respectively.

f) 4 short holes were drilled near the bend in the gas pipeline by Hecmac Syndicate (file KL1114) in 1959. The best value returned 0.10/3.5' in a silicified brecciated

zone.

g) The Tremblay claim which is located between the two southerly claims of the McCombe west group, has yielded grab samples ranging up to 2.76 opt and channel samples of 0.255/2.6' over a strike length of 51'.

h) Mylake Mines Ltd sank a shaft on a quartz vein structure about 3000' northeast of the group and examined a total of 12 quartz bearing systems. Assays from the first level of the mine returned chip samples of 0.91/2.1' over a strike length of 57 feet.

i) Extensive work was done on the Four Nations (KL 0884)property between the southern parts of the two McCombe groups. Chip samples from trenches north of the Blanche River yielded 0.25/7.8' over a 200' length while face samples from a development drift on the 375' level assayed 0.277/2' over 200 feet.

j) In 1996, Kinross Gold optioned the McCombe Group after an examination of several showings and stripped areas by F. R. Ploeger. Assays from a gossan zone adjacent to the gas pipeline yielded anomalous values to 0.066 opt while samples from a 35' deep shaft located by Mr McCombe returned up to a few grams from a 4" quartz vein with a bleached halo. Samples taken from other various narrow veins and alteration zones on the property yielded only anomalous values. Kinross subsequently conducted a geological survey and did some stripping on the claims. In 1997, they drilled two holes, hole KR-97-01 intersecting a silicified quartz bearing zone grading 0.07/3'opt while the second hole, KR-97-02 yielded low results.

k) Geophysical surveys including total magnetic field, magnetic gradient, and MaxMin surveys were carried out on the claims in 1999.

EXPLORATION TARGETS/ CURRENT PROGRAM

The major exploration targets on the McCombe Group are disseminated auriferous sulphides and gold bearing quartz carbonate veins hosted within larger alteration zones in the mafic volcanic package. As indicated by the numerous anomalous gold values obtained from past work on, and in the vicinity of, the McCombe Group, the property appears to be a centre of enrichment in gold.

In addition to the enrichment in gold values, there is a change in strike of the mafic package to northwest which creates an angular unconformity with the Timiskaming Group and the Larder Lake Break. Coincident with this change in strike is a northwest trending magnetic discontinuity which indicates a change from high magnetic signature

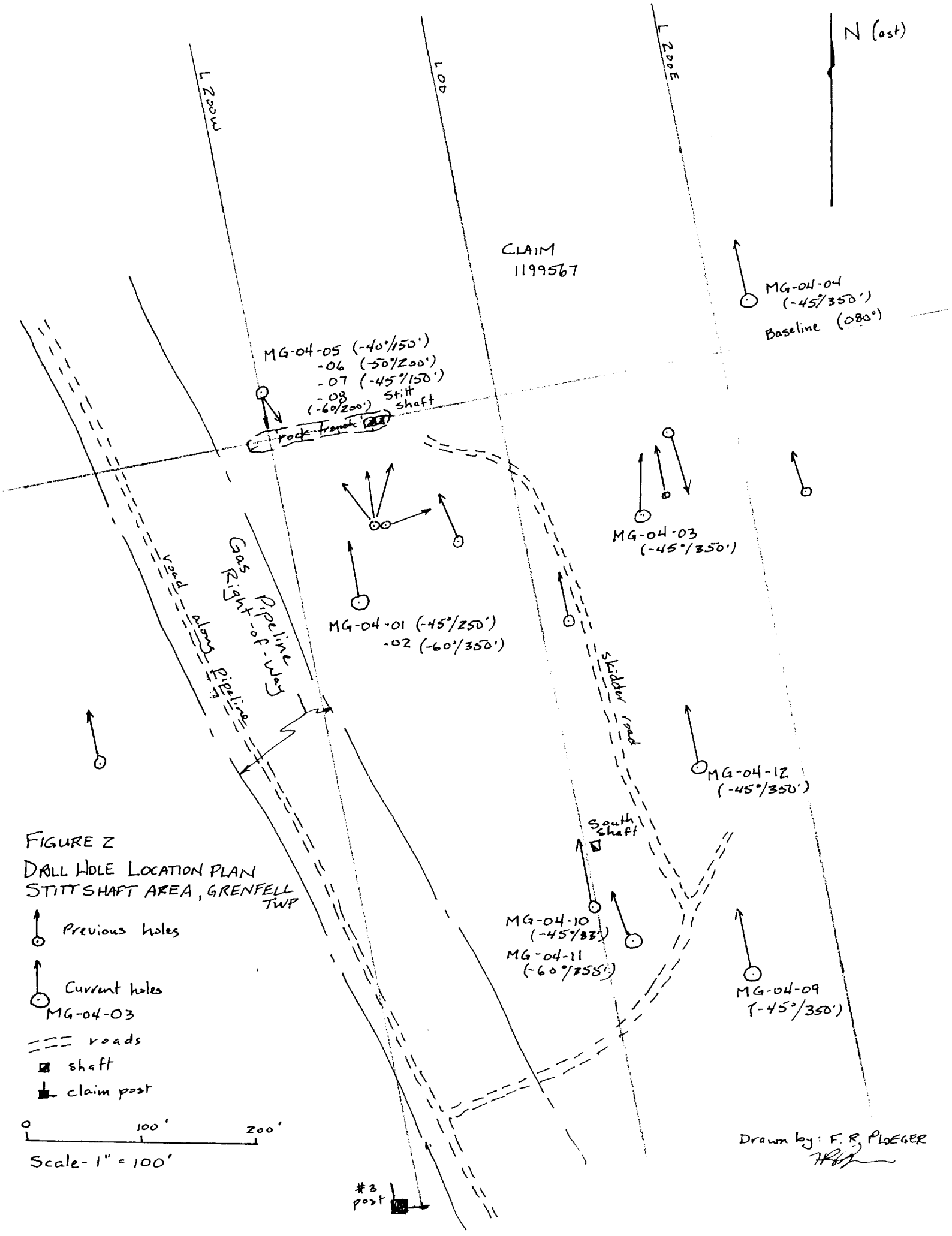



FIGURE 2

DRILL HOLE LOCATION PLAN
STITT SHAFT AREA, GRENFELL TWP

Previous holes

Current holes

MG-04-03

roads

shaft

claim post

in the west, to a lower signature on the east part of the group. This change may represent an hiatus in volcanic deposition and locus of hydrothermal fluids and gold mineralization.

The current drill program focussed on testing the known mineralized areas around the Stitt, South, and Four Nations shafts to better understand the nature of the veins, structures and geological environment surrounding the shafts. This data would then be used to better interpret the entire geological setting of the area and put each area into perspective.

A total of 3948 feet of BQ core were drilled in 13 holes between April 29 and June 10, 2004 and are summarized in Table 1 below. The first 12 holes were collared on claim 1199567 while hole MG-04-13 was drilled on a Four Nations patented claim L14821. All the drilling was done by Yost Drilling of Kirkland Lake and samples were processed and assayed by Swastika Laboratories. Supervision of the program, logging and preparation of the report was done by Qualified Person, Frank R. Ploeger, Box 313, Virginiatown, ON, P0K 1L0.

Holes MG-04-01, -02, -05, -06, -07, -08 were drilled under the known surface expression/ trenching of the Stitt Vein around the shaft to determine the nature and extent of the veining at depth and along strike.

Holes MG-04-03 and 04 attempted to trace the vein to the east along strike and to determine any possible offsets on cross faults.

Holes MG-04-09, -10, -11, -12 were drilled around the south shaft located approximately 400' south of the Stitt shaft to try to determine the nature and extend of that particular vein system which was not exposed on surface.

Finally, hole MG-04-13 was drilled 350' south and 150' east of the Four Nations shaft to determine the nature of the vein systems encountered in the stripping on surface and underground in the historical workings.

Report Prepared By: F.R. Ploeger, BSc., P. Geo., January 8, 2005

References of the past work are taken from Kirkland Lake Resident Geologist Assessment files, the numbers of the files given with the summaries.

| Hole No | Dip | Length | Location (UTM) | Target | Comments |
|---|---|---|---|---|---|
| MG-04-01 | -45 | 250' | 0558296E/ 5331356N | Stitt Vein | Early Vn @ 87.0'- 0.274/1.8'; Stitt Vn @ 178.0'- 0.127/2.0' |
| MG-04-02 | -60 | 350' | 0558296E/ 5331356N | Stitt Vein below hole #1 | Early vn @ 105.0- 0.040/1.0'; Stitt Vn @ 192.0- NSV |
| MG-04-03 | -45 | 350' | 0558373E/ 5331393N | Stitt Vein west of shaft | Stitt (?) Vn @ 78.0'- 0.178/3.8' including 0.316/1.8' (vg) |
| MG-04-04 | -45 | 350' | 0558385E/ 5331443N | Test Footwall of Stitt | Vein zone @ 212.8- 225.2' but NSV |
| MG-04-05 | -40 | 150' | 0558258E/ 5331408N | Stitt Vn west of shaft | Stitt Vn @ 107.1- 110.6'- 0.029/3.6' |
| MG-04-06 | -50 | 200' | 0558258E/ 5331408N | Stitt Vn west of shaft below hole # 5 | Stitt Vn (?) @ 175.8- 176.1- low values |
| MG-04-07 | -45 | 150' | 0558258E/ 5331408N | Stitt Vn west of shaft | Stitt Vn (?) @ 97.6-98.2- low values |
| MG-04-08 | -60 | 200' | 0558258E/ 5331408N | Stitt Vn west of shaft below hole #7 | No significant veining- low values |
| MG-04-09 | -45 | 350' | 0559401E/ 5331253N | 100' east of South shaft | Narrow vein @237'- 0.052/2.1' |
| MG-04-10 | -45 | 83' | 0558360E/ 5331272N | South Shaft zone | Hole hit shaft; vein zone @ 45.6- 46.2'- 0.023/1.5' |
| MG-04-11 | -60 | 355' | 0558360E/ 5331272N | South Shaft zone below hole # 10 | Carbonate Fault @ 87'- 0.087/2.0'; qtz vn @ 157'- 0.060/1.3' |
| MG-04-12 | -45 | 350' | 0558380E/ 5331324N | South Shaft footwall zone above hole # 9 | A few narrow veins and shear zones- NSV |
| MG-04-13 | -45 | 810' | 0560877E/ 5329056N | East of Four Nations shaft | Several sets of veins with abundant pyrite- NSV |
| Total Drilled | | 3948' | | | |

TABLE 1: Summary of diamond drilling on Stitt and Four Nations Property

| COMPANY: Maple Gold | | Northing: 150' south of Stitt Shaft<br>Easting: 40' west of Stitt Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -48 @ 250' | Township/ Area: Grenfell Township clm 1199567 | Hole Number: MG-04-01 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: April 29, 2004 | Completed: May 1, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: UTM 0558296 E / 5331356 N | |
| Contractor: Yost Drilling | | Elevation: 328m | Total Depth: 250' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 7.0 | CASING | Drillers indicate casing to 7' but coring actually starts at 9.0' with 6" of fine grained, brown grey coloured boulders at the start<br>Some grinding/ ground ends. | | | | | | | |
| 7.0 | 10.0 | BOULDERS & GROUND CORE | The only core recovered consists of 6" of fine grained, medium brown grey flow with another 6" of medium grey, fine grained, mottled andesite/ basalt flow material and a small pile of rock chips- some ends are ground flat. | | | | | | | |
| 10.0 | 166.0 | BASALT/ ANDESITE: GLOMEROPORPHYRITIC | Overall massive and fine grained but finely fractured with fine shreds and fracture fillings of dark grey/ black chlorite<br>-colour is medium to light grey with a speckly blue grey mottling,<br>-the flow is fine grained but contains 6-8% very coarse (to 1") , sub to euhedral, creamy white feldspar phenocrysts or clusters of phenocrysts giving it a glomeroporphyritic texture,<br>-overall alteration is weak comprising the very fine chlorite along the fractures and shades of light to medium grey colouration indicating mild bleaching,<br>-the flows are cut by occasional scattered, dull grey/ dull white, quartz calcite veinlets and stringers to 1" @ various angles to the core axis,<br>-mineralization is trace, consisting of fine grains and splashes of pyrite and chalcopyrite in the fractures<br><br>39.0- 43.0 Blocky Broken Core- estimated RQD is 0 - core is recovered as small chips and small pieces to 5" but with no major structure here and no dominant angle/ orientations to the fractures | | | | | | | |

| | | | | | | | HOLE NO: MG-04-01 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | | -some oxidation on fractures and slips indicates groundwater movement and leaching of fractured zone | | | | | | | |
| | | | 52.4- 53.2 Zone of sericite- epidote- carbonate alteration associated with 10% quartz veining @ 35/ 25 DTCA<br>- veins are 0.2- 0.6" in width and somewhat irregular in orientation,<br>-anomalous to 0.5% sulphides, pyrite (py) & chalcopyrite (cp) | 13501 | 51.7 | 53.6 | 1.9 | 10 | tr | |
| | | | 57.4- 58.0 -alteration zone centered around 1", mottled/ speckled/ fractured quartz (dull grey)- calcite (in fractures)- chlorite (dark green/ grey) vein with only trace fine sulphides | | | | | | | |
| | | | @ 77.6' -0.5" chlorite quartz slip @ 50 DTCA<br>- to ½" dull grey quartz vein with dark grey chloritic rims and fractures over 2" up and down hole<br>-trace sulphides | | | | | | | |
| | | | @ 85.0' -still in the same glomeroporphyritic andesite zone with textures generally as described above at the start but cannot distinguish individual flows, i.e., there are no distinctive flow contact features such as grain gradations, flow breccias, pillow selvages, or chilled margins although the stronger concentrations of chlorite slivers/ shreds may indicate a textural change/ feature at a flow contact | | | | | | | |
| | | | 87.8- 88.3 zone of 20% splashes and streaks cp/ py associated with a 2" zone of lacey carbonate quartz between 0.2- 0.3" quartz veinlets @ 50/ 75 | 13502 | 87.0 | 88.8 | 1.8 | 9429 | 0.274 | |

| | | | | | | | HOLE NO: MG-04-01 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | | DTCA | | | | | | | |
| | | | @ 120.0' by this point, the glomeroporphyritic feldspars are becoming smaller and less frequent -this may indicate the approach of a contact and a change in lithology | | | | | | | |
| | | | @ 124.3' strong sericite alteration slip @ 25 DTCA, no veining or mineralization | | | | | | | |
| | | | 152.5- 154.0 Alteration Zone- moderate to streaky bleaching and sericite carbonate alteration paralleling 15% dull white carbonate quartz stringers @ about 35 DTCA<br>- zone contains 0.5- clumps and splashes of py/ cp/ and po (pyrrhotite) | 13503 | 152.4 | 154.4 | 2.0 | 69 | 0.002 | |
| | | | @ 163.5' the phenocrysts end | | | | | | | |
| | | 164.2- 166.0 | Mineralized Zone - the zone consists of 20% weak to moderate streaky, dull grey, calcite quartz veinlets/ shreds roughly trending @ 45/ 60 DTCA although there are other various minor orientations<br>- the overall appearance is disjointed/ shreddy<br>- amongst the vein material are 2-3% splashes, grains and pods of cp and py<br>- the zone is preceded by a network of fine chlorite fractures<br>- since the phenocrysts end here, this may represent a flow contact feature<br>- this does not appear to be the Stitt Vein | 13504 | 162.0 | 164.2 | 2.0 | 31 | 0.001 | |
| | | | | 13505 | 164.2 | 166.0 | 1.8 | 953 | 0.028 | |
| | | | | 13506 | 166.0 | 168.6 | 2.6 | 111 | 0.003 | |
| 166.0 | 178.0 | MAFIC TUFF | The host becomes weakly medium to fine grained/ textured, light/ medium blue grey coloured, with subangular, dark to medium grey coloured fragments(?) to 1" giving it the appearance of a fine fragmental in a tuffaceous matrix | | | | | | | |

| | | | | | | | HOLE NO: MG-04-01 | | | Page: 4 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | | @ 166.3 0.7" weak, dull grey, carbonate quartz vein with minor chlorite shearing @ 45 DTCA | | | | | | | |
| | | | | 13507 | 168.6 | 173.0 | 4.4 | 14 | tr | |
| | | | | 13508 | 173.0 | 177.0 | 4.0 | 21 | 0.001 | |
| 178.0 | 178.9 | STITT VEIN | - the vein is preceded by 1' finely microfractured andesite/ basalt (host) with 2-4% coarse py splashes<br>- VEIN- massive, medium to dull grey quartz, well fractured, darker quartz filled, with hazy walls<br>- possibly healed/ silicified core to the zone @ 40 DTCA although the outside walls of the vein trend @ 55/ 60 DTCA<br>- the core of the vein is mineralized with 8% fine py and cp<br>- 0.5% below the vein also mineralized with 5% coarse py | 13509 | 177.0 | 179.2 | 2.2 | 4355 | 0.127 | |
| | | | | 13510 | 179.2 | 183.3 | 4.1 | nil | Nil | |
| | | | | 13511 | 183.3 | 187.4 | 4.1 | 5 | tr | |
| 178.9 | 217.3 | BASALT/ ANDESITE | Basically the same protolith as at the start but without the phenocrysts<br>- overall fine grained, massive, medium blue grey coloured basalt/ andesite<br>- very minor dark grey/ black chlorite slivers and 1-2% fine, dull/ pale grey to yellowish grey carbonate veinlets at various angles to the core axis<br>-mineralization is trace to nil<br><br>@179.7 – to 0.3" pale orange carbonate quartz chlorite vein/ slip @ 55 DTCA with weak alteration in the walls<br>- this vein seems to form the overall trailing contact of the Stitt Vein zone<br><br>184.0- 187.4 Vein Zone- 20% dull grey and pale pink sugary, barren type, carbonate (quartz) veins to 0.6" at various angles to the core axis (50/ 45/ 60/ 15)<br>-from 185- 186' – dark green grey fractures and | | | | | | | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | shreds @ about 20 DTCA<br>- some local patches of creamy pink carbonate<br>-only trace sulphides overall through the zone | | | | | | | |
| | | | 196.0- 199.0 – similar but weaker version of the veining above (at 184') with 7% veining and trace sulphides | 13512 | 196.0 | 199.0 | 3.0 | 7 | tr | |
| 217.3 | 227.5 | SHEAR ZONE | The zone begins with minor streaking and quartz stringer leading to the main shear corridor at 219.5- 223.6'<br>- the shearing ranges from wavy to well foliated @ 45 DTCA but ranges as high as 70 and low as 20 DTCA<br>- the massive texture of the host rock is lost and the shearing defined by darker grey streaking with very weak sericite developed locally along with patchy dull grey calcite quartz veining<br>- mineralization is trace to anomalous but <0.5%, consisting minor py & cp grains<br>- the zone ends on 1' zone of shearing and veining similar to the main zone | 13513 | 217.3 | 219.5 | 2.2 | nil | nil | |
| | | | | 13514 | 219.5 | 223.6 | 4.1 | 12 | tr | |
| | | | | 13515 | 223.6 | 226.0 | 2.4 | nil | nil | |
| | | | | 13516 | 226.0 | 227.5 | 1.5 | nil | nil | |
| 227.5 | 250.0 | Basalt | There is a subtle change to a medium texture/ grain size which has a flakey aspect defined by very fine black speckles 0.2" slivers, which suggest a possible tuffaceous origin, however, the overall impression remains that this is a distinctive flow unit within the mafic volcanic package<br>- overall, it is massive and medium grey coloured with local pale blue, green, and yellow washes/ shades.<br>- alteration is weak/ mild with local sericitic fractures<br>- mineralization consists mainly of trace fine py & minor cp in fractures but well mineralized in a vein zone that is detailed below | | | | | | | |

| | | | | | | | HOLE NO: MG-04-01 | | | Page: 6 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | | 233.8- 234.1 – vein zone @ 45/ 55 DTCA –dull to medium grey quartz and carbonate with a speckling caused by pale yellow green carbonate sericite patches<br>- mineralization comprises 5% coarse py grains and splashes<br>- no other mineralization was noted immediately up or down hole from this vein, therefore only the vein and walls were sampled | 13517 | 233.4 | 234.4 | 1.0 | nil | nil | |
| 250.0 | | END OF HOLE | | | | | | | | |

| COMPANY: MAPLE GOLD | | Northing: 150' south of Stitt Shaft<br>Easting: 40' west of Stitt Shaft | Dip: (collar) -60<br>Tests: (Footage/Dip) -61 @ 350' | Township/ Area: Grenfell Township<br>clm 1199567 | Hole Number: MG-04-02 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: May 1, 2004 | Completed: May 3, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: UTM 0558296E/5331356N | |
| Contractor: YOST DRILLING | | Elevation: 328 m | Total Depth: 350' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

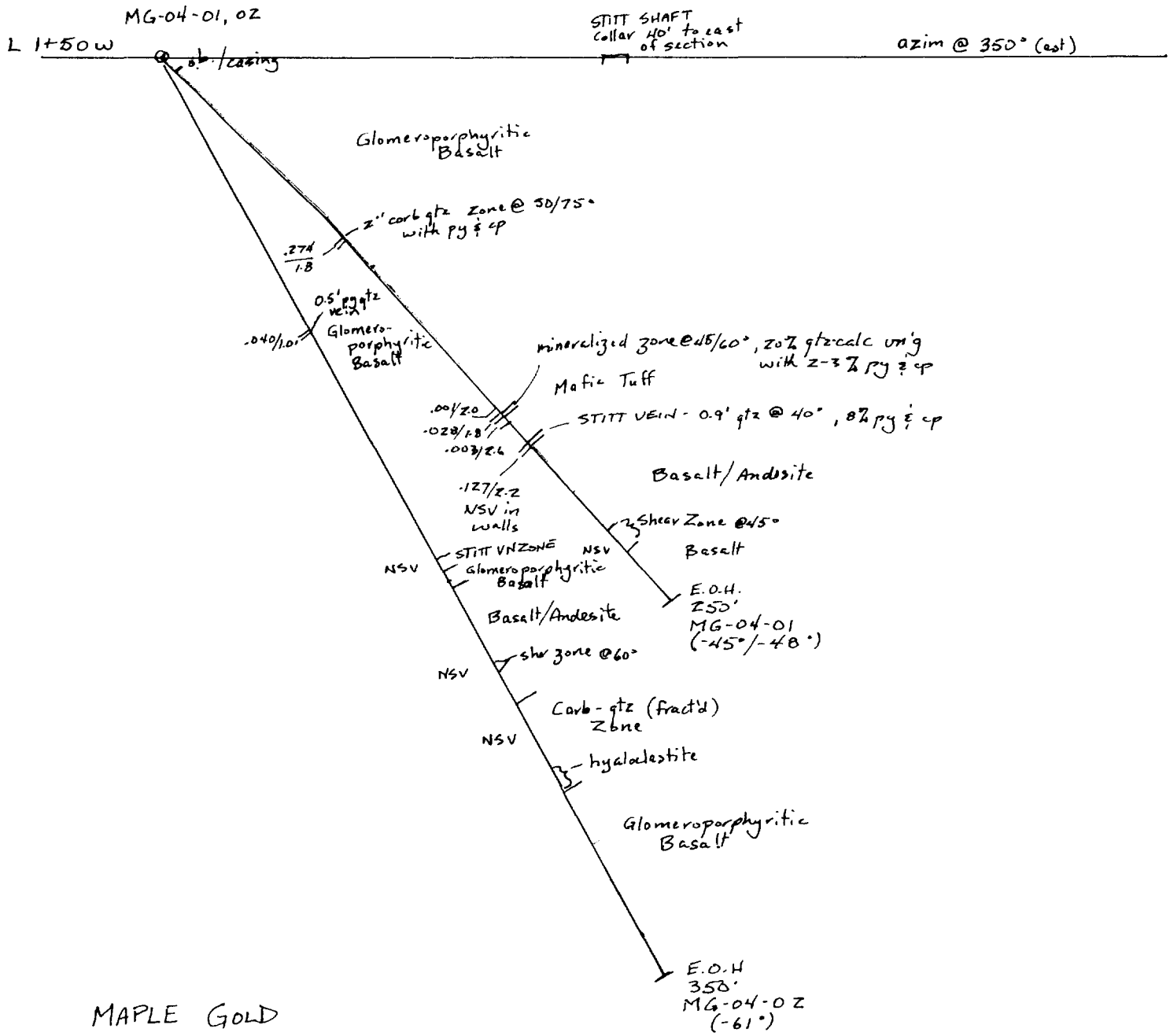
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 5.0 | CASING<br>The drillers indicate 5 feet of casing in the hole but the coring begins at 4' | | | | | | | |
| 5.0 | 192.0 | GLOMEROPORPHYRITIC BASALT/ ANDESITE<br>Overall massive and fine grained but finely fractured with fine shreds and fracture fillings of dark grey/ black chlorite. The colour is medium to light grey with a speckled blue grey mottling. The flow is fine grained but contains 6-8% very coarse (to 1") sub to euhedral, creamy white clusters of feldspar forming a glomeroporphyritic texture.<br>Overall, the alteration is weak comprising the chlorite along fractures described above, along with lighter shades of medium grey colouration indicating patchy mild bleaching. The core is also cut by 1% widely scattered dull grey/ dull white quartz calcite veinlets, streaks/ gashes and veins to 1" @ various angles to the core axis. Mineralization is trace, consisting mainly of occasional fine grains and splashes of pyrite (py) and chalcopyrite (cp) along the fractures.<br><br>6.0- 9.5 – Blocky Broken Core – The core here is broken into small angular and ground pieces along weakly oxidized fractures and slips which do not seem to correspond with any major structure.<br><br>48.3- 49.3 – Vein Zone – Beginning 0.6' uphole from the vein, the core becomes moderately fractured with fine carbonate quartz veinlets and 0.5% sulphides. The actual vein zone begins with 0.1' thready veining followed by a 1.5" white quartz vein lined with dull brownish yellow carbonate- sericite that cuts the core @ 45 DTCA. This is followed by 0.3' of pale yellow grey altered/ bleached host and a medium dull grey banded/ streaked quartz vein @ 35 DTCA containing 7% fine to medium py and cp grains and splashes.<br><br>63.0- 64.0 – Vein Zone – The veining is characterized by irregular light pink grey and dull buff carbonate with minor quartz @ about 15 DTCA followed by streaky, weakly foliated sericite. With only trace sulphides, it was not sampled. | 13518 | 45.0 | 47.6 | 2.6' | 22 | 0.001 | |
| | | | 13519 | 47.6 | 49.5 | 1.9' | 171 | 0.005 | |

| FROM | TO | ROCK TYPE DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|
| | | @ 100.0' – By this point, the host has lost most of the phenocrysts with only about 0.5% widely scattered small clots to ¼" remaining. | | | | | | | |
| | | 105.0- 105.5' – Pyritic Vein Zone – Similar to hole MG-04-01, the zone is mineralized with 20% py and minor cp along with 40% dull grey, lacey, quartz carbonate veining. The leading contact is irregular but relatively sharp @ 50 DTCA while the trailing one is well defined @ 55 DTCA. There is no accompanying alteration or structure in the walls either up or down hole. | 13520 | 103.0 | 105.0 | 2.0' | 94 | 0.003 | |
| | | | 13521 | 105.0 | 106.0 | 1.0' | 1387 | 0.040 | |
| | | | 13522 | 106.0 | 109.0 | 3.0' | 3 | tr | |
| | | @106.0' – 1" dull grey glassy quartz vein and trailing quartz filled fracture below but no accompanying alteration or mineralization. | | | | | | | |
| | | 120.7- 122.5 – A weak quartz vein zone with 15% dull white/ dull grey quartz veining to 1' @ about 45 DTCA with approximately 0.5% coarse py around the veins. | 13523 | 120.5 | 122.5 | 2.0' | 129 | 0.004 | |
| | | 166.8- 168.0 – Quartz Vein Alteration Zone – The zone comprises about 15% dull grey quartz calcite stringers @ 35 DTCA and 30% whispy dull buff yellow sericite carbonate threads and patches with only trace sulphides. | 13524 | 166.8 | 168.0 | 1.2' | 46 | .001 | |
| | | 174.7- 175.4 – Quartz Vein Zone – The zone has bounding 0.2"& 0.4" grey quartz veinlets @ 60/ 35 DTCA and contains a network of thready fractures and sericite epidote alteration. It is mineralized with 1% medium to coarse py grains. | 13525 | 174.6 | 175.7 | 1.1' | 15 | tr | |
| | | @ 178.0' – A 0.4" quartz- carbonate- epidote vein @ 50 DTCA with only trace sulphides. | | | | | | | |
| 192.0 | 196.0 | STITT VEIN ZONE(?) | | | | | | | |
| | | The zone is characterized by weak to moderate alteration (bleaching and sericitization) along with progressive fracturing towards a 0.5' central quartz carbonate vein zone centered at 193.8'. The vein and immediate walls are mineralized with 0.5% py and cp with the remainder containing only trace sulphides. The veining and surrounding fabric trends @ 60- | 13526 | 192.0 | 193.5 | 1.5' | 36 | 0.001 | |
| | | | 13527 | 193.5 | 195.0 | 1.5' | 2 | tr | |
| | | | 13528 | 195.0 | 197.0 | 2.0' | 10 | tr | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 75 DTCA. This also appears to signify a change in the host rock. | | | | | | | | |
| 196.0 | 203.2 | GLOMEROPORPHYRITIC BASALT/ ANDESITE<br>This unit is generally as described at the start but with rare scattered feldspar phenocrysts (clusters) which disappear by 203.0'. This section below the Stitt(?) Vein is also mildly pervasively altered, particularly with thin halos around the thready/ whispy fine fractures that cut the host. Mineralization is trace.<br><br>@ 202.0' – A 0.3" dull grey quartz calcite vein with some sericite fracturing up and down hole with trace to slightly anomalous sulphides (but < 0.5%) cuts the core @ 50 DTCA. | | | | | | | | |
| 203.2 | 247.0 | BASALT/ ANDESITE<br>Visually, this is similar to the basalt at the start of the hole but it lacks the phenocrysts. Overall, it is fine grained, massive, with scattered fractures and gashes that are filled with dark grey/ black chlorite, and, is medium grey coloured with local greenish and bluish shaded areas. In places, the basalt is also finely black speckled.<br><br>Alteration is mild, related to bleaching around lacey/ thready fractures and veinlets. Lower in the hole, fracturing becomes more pronounced and filled with quartz carbonate material, while overall, mineralization is trace, consisting of scattered py grains.<br><br>231.8- 235.6 – Shear Zone – The zone is characterized by intermittent shearing @ 60 DTCA with local variations where it flattens to 20 DTCA and even becomes somewhat contorted. About 15% shreddy to streaky quartz carbonate veining accompanies the zone and helps to define the attitude. Fine py and cp are associated with the veining and amount to less than 0.5% overall although they are concentrated to 1% over a few inches locally. | 13529 | 231.8 | 235.0 | 3.2' | 14 | tr | |
| | | | | 13530 | 235.0 | 236.6 | 1.6' | 5 | tr | |
| | | | | 13531 | 236.6 | 239.0 | 2.4' | 698 | 0.020 | |
| 247.0 | 280.6 | CARBONATE QUARTZ FRACTURED ZONE<br>The start of the more intense fracturing begins at about 247.0'. The host | | | | | | | | |

| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|
| | | here is also speckled with 5% fine (< mm sized) round black specks that may be related to the increase in fracturing and alteration. Veining consists of 15- 20% fine angular quartz- carbonate- sericite thready veinlets and stringers to 0.8" cutting the flows at various angles to the core axis. Some of the olive green streaks in the veins and the walls may be epidote. Mineralization remains trace throughout. Sections with anomalous veining and mineralization within the overall interval were check sampled. | 13532 | 246.8 | 249.0 | 2.2' | nil | nil | |
| | | | 13533 | 257.6 | 260.9 | 3.3' | 34 | 0.001 | |
| | | 269.0- 272.3 – Sericite Fracture Zone – This interval is well fractured along the core axis and quartz veined @ about 50 DTCA with 25% sericite and 10% quartz veining. | 13534 | 269.0 | 272.3 | 3.3' | nil | nil | |
| | | 272.3- 280.6 – Hyaloclastite Zone – Angular to swirly fragments over the upper 1.5' and lower 4' of this interval highlight a zone of hyaloclastite and ropy flow contact material. The texture is defined by angular light green grey shards, often exhibiting alteration rims in a dark grey matrix intermingled with wavy/ contorted to ropy fractures. It is moderately well veined with 10- 12% white carbonate quartz fracture fillings while the sulphide content is trace. The end of the hyaloclastite also signals the end of the quartz carbonate vein zone. | 13535 | 276.8 | 281.2 | 4.4' | 2 | tr | |
| 280.6 | 350.0 | GLOMEROPORPHYRITIC BASALT<br>Below the hyaloclastite, the contact phase of the flow is fine grained over the leading 5' and grades rapidly into a medium grained phase that continues to the end.<br><br>Overall, it is medium greenish to bluish grey coloured, massive but mildly fractured with green black chlorite, and spotted with 6-8% buff coloured subhedral phenocrysts and clusters of phenos to 1" that impart a porphyritic aspect. The phenos essentially end at about 328.5' at a 1.5" quartz carbonate vein that cuts the core @ 25 DTCA.<br><br>Alteration is weak consisting of chlorite along fractures and slightly | | | | | | | |

| | | | | | | HOLE NO: MG-04-02 | | | Page: 5 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | Bleached (lighter coloured) areas along with 1-2% quartz calcite veining. Mineralization remains trace. | | | | | | | | |
| | | The trailing 3' again become very fine grained signaling the approach of the lower contact of the flow. | | | | | | | | |
| | 350.0 | END OF HOLE | | | | | | | | |




MAPLE GOLD

SECTION - HOLES MG-04-01
MG-04-02

L 1+50W, Clm 1199567

Grenfell Twp

GPS reference 0558296E
5331356N
elev'n 328m

Scale: 1" = 50'

0 50 100'

F.R. PLOEGER

| COMPANY: Maple Gold | | Northing: 125' south of Stitt Shaft<br>Easting: 200' east of Stitt Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -45 @ 350' | Township/ Area: Grenfell Township<br>dm 1199527 | Hole Number: MG-04-03 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: May 3, 2004 | Completed: May 5, 2004 | Azimuth: 020 | | Property Name: McCombe Grenfell | Comments: UTM 0558373E / 5331393 N | |
| Contractor: Yost Drilling | | Elevation: 319 m | Total Depth: 350' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 15.0 | CASING | |
| 15.0 | 16.5 | BROKEN/ GROUND CORE | The upper 1.5' were recovered as ground pieces and broken chips. They all appear similar in composition suggesting the material is badly broken/ fractured bedrock material or talus. The host constitutes a fine grained basalt that is described below. |
| 16.5 | 89.0 | BASALT | The broken core continues over another 10' but the pieces gradually become longer. Overall, the unit is fine grained, massive, and medium blue grey coloured with intermittent zones of moderately strong, random, chloritic fracturing. The unit appears to comprise one thick, massive, uniformly textured flow or a series of flows in which the flow contacts are not well developed/ defined unless they are somehow related to the chloritic zones.<br><br>Alteration is weak, consisting of the chlorite fractures and sporadic quartz carbonate veining. Veins generally consist of dull white fractured pieces of quartz carbonate (calcite), usually at steep angles (about 70- 80 DTCA) but occasionally ranging down to 30 DTCA for some. Major veins and vein concentrations are described separately below. Mineralization consisting of minor pyrite (py) and chalcopyrite (cp) amounts to trace within the host but tends to be anomalously concentrated around some of the quartz vein systems.<br><br>16.5- 32.3 – Quartz Vein Zone – Veining through this interval is concentrated mainly near the start but averages about 12% overall. Individual veins are generally fractured/ broken/ brecciated with slightly diffuse, hazy rims, buff white coloured with local sky blue quartz vein remnants. Most of the veins cut the core at high angles (70- 80 DTCA) with occasional flatter veins @ 40 DTCA. Generally they contain only trace to slightly anomalous sulphides, however, at 22.2' and 31.8' they are well mineralized with very fine to medium sized py grains. A few scattered veins occur further down hole at 48.6' and 50.0'. |

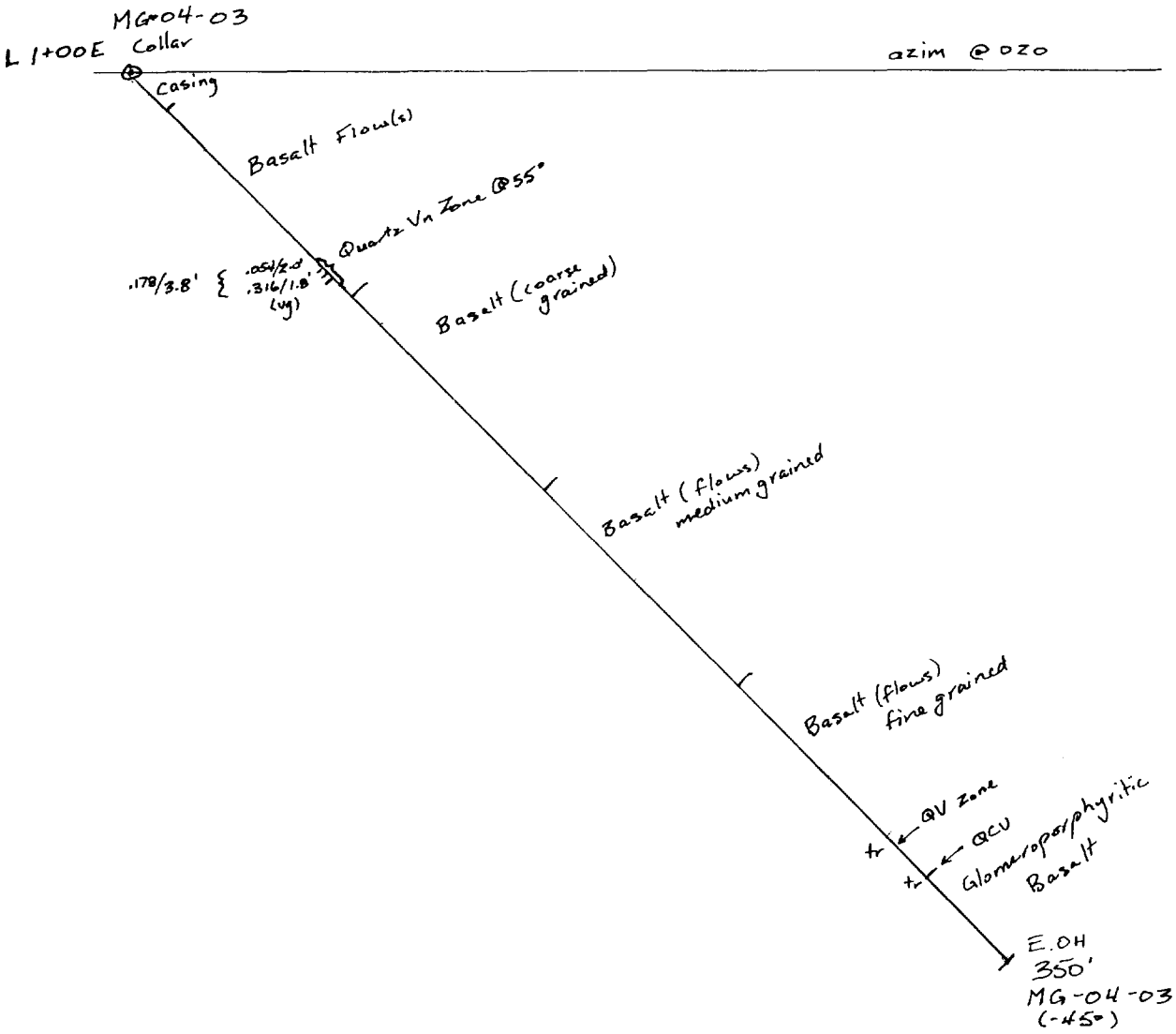
| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13536 | 16.5 | 20.2 | 3.7' | 2 | tr | |
| 13537 | 20.2 | 22.2 | 2.0' | 211 | 0.006 | |
| 13538 | 22.2 | 26.0 | 3.8' | nil | nil | |
| 13539 | 26.0 | 28.3 | 2.3' | nil | nil | |
| 13540 | 28.3 | 31.0 | 2.7' | 7 | tr | |
| 13541 | 31.0 | 32.4 | 1.4' | 242 | 0.007 | |
| 13542 | 48.1 | 50.1 | 2.0' | nil | nil | |

| | | | | | | HOLE NO: MG-04-03 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 61.0- 63.0 – Spotted – A faint subrounded spotting may indicate weak/ faint nuclei of the glomeroporphyritic phase or early development of varioles. | | | | | | | |
| | | 74.1- 85.4 – Quartz Vein Zone – (VG) Veining begins on a 1-2" dull grey, sericite lined, quartz vein @ about 15 DTCA but the core of the zone is centered at 80.0- 81.1' and trends @ 55 DTCA. Overall, dull grey carbonate quartz veining amounts to 20% over the interval with most veins, except the core, intersecting the core at low angles. They are mineralized with 2-5% py and minor cp over 5-20cm with the remaining basaltic host running trace. A small speck of visible gold (VG) was noted at 79.8'. | 13543 | 74.1 | 78.0 | 3.9' | nil | nil | |
| | | | 13544 | 78.0 | 80.0 | 2.0' | 1852 | 0.054 | 0.178/ |
| | | | 13545 | 80.0 | 81.8 | 1.8' | 10869 | 0.316 | 3.8' |
| | | | 13546 | 81.8 | 83.6 | 1.8' | 228 | 0.007 | |
| | | | 13547 | 83.6 | 85.3 | 1.7' | 759 | 0.022 | |
| | | | 13548 | 85.3 | 89.0 | 3.7' | 82 | 0.002 | |
| 89.0 | 164.0 | MASSIVE BASALT<br>The flow begins abruptly on a series of chlorite carbonate slips @ 80/ 70 DTCA over the leading 2-3". The contact phase of the flow is fine grained over the upper 2' and quickly becomes medium to coarse grained and spotted textured below. It is medium to light grey with darker spotting and fracturing which imparts and overall medium blue grey to green grey colour. The homogeneity is interrupted only by the dark chloritic fractures and scattered 1% dull grey whispy quartz calcite veinlets and stringers.<br><br>Mineralization consists of trace fine specks of py in the matrix as well as the veinlets which show essentially no enrichment. In places, such as at 117.0/ 124.0', the core becomes fine grained over a foot or so indicating possible flow contacts.<br><br>@ 116.0' – Quartz Vein – A 2" quartz carbonate vein with an upper chloritic alteration halo over 3" cuts the core @ 45 DTCA. It is mottled/ streaky, medium grey with 1% py and in the walls over 6".<br><br>@ 128.0 – At about this point, the basalt becomes medium to fine grained and the black spotting becomes less evident to be gradually replaced by fine white speckles (leucoxene?) and occasional finely spotted sections over a few feet as at 142.0- 145.0'. | 13549 | 115.5 | 116.6 | 1.1' | 40 | 0.001 | |

| | | | | | | HOLE NO: MG-04-03 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 135.3- 140.3 – Quartz Sericite Vein Zone – The zone begins on a chlorite carbonate slip/ fault @ 35 DTCA and gradually becomes more churned/ contorted with patches of mild to moderate sericitic bleaching and whispy fractures leading to the main vein zone from 137.0- 140.0'. This zone begins and ends on wavy 0.5- 1.5" thready carbonate sericite shears @ 15- 20 DTCA with a core of lacey to patchy dull grey quartz carbonate veining and silicification, all trending @ about 35 DTCA. The zone is mineralized with trace to slightly anomalous fine splashes and grains of py and cp. | 13550 | 135.3 | 137.9 | 2.6' | nil | nil | |
| | | | 13551 | 137.9 | 140.3 | 2.4' | nil | nil | |
| 164.0 | 241.0 | BASALT<br>Here, the fine grained, finely speckled, massive basalt phase ends and the flows become medium grained, homogenous, with a salt and pepper texture and an overall medium green grey colour.<br><br>Scattered dull grey quartz calcite veinlets and stringers to 1" continue to form approximately 1% of the rock cutting the core @ various angles from 45 to 75 DTCA. Mineralization remains trace.<br><br>215.5- 219.8 – Weak Quartz Vein Zone – Three veins from 0.3- 12.0" cut the core @ about 20 DTCA and form 10% of the interval. They are contained within rims and 0.2- 3.0" sericite carbonate alteration halos, however the sulphide content is negligible.<br><br>@ 241.0' – By this point, the trailing 4' of the flow have been getting progressively finer grained and the host becomes a fine grained phase beyond. | 13552 | 215.5 | 219.8 | 4.3' | 14 | tr | |
| 241.0 | 318.0 | BASALT- FINE GRAINED PHASE<br>Very fine speckling (i.e., fine grained salt and pepper texture) continue intermittently through the fine grained phase, grading in and out of massive, homogenous/ untextured- except for widely scattered chlorite fracture zones- and medium blue to green grey coloured basaltic flows.<br><br>Veining comprises 3% scattered whispy veinlets and gashes/ patches to 2" of dull grey quartz calcite vein material. Alteration is confined to the | | | | | | | |

| FROM | TO | ROCK TYPE DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|
| | | veining along with very weak, slightly bleached, lighter patches. Mineralization is nil to trace except as described. | | | | | | | |
| | | This interval comprises a very thick flow or series of flows with very subtle contacts. | | | | | | | |
| | | 245.3- 245.7 – Mineralized Zone – The 8% medium grained, disseminated py here appears to be related to 2 whispy, dull white 0.3" carbonate quartz veins/ gashes @ 45 DTCA and very weak bleaching. Several narrow quartz carbonate veinlets and stringers appear within a foot or so up and down hole of the zone but are not mineralized. | 13553 | 244.4 | 247.1 | 2.7' | 22 | 0.001 | |
| | | @ 250.8' – Quartz Carbonate Sericite Chlorite Vein – The vein is 1" wide and cuts the core @ about 35 DTCA with slightly irregular wavy contacts. Only a small splash of cp was noted. | 13554 | 247.1 | 250.6 | 3.5' | nil | nil | |
| | | | 13555 | 250.6 | 252.6 | 2.0' | 3 | tr | |
| | | 305.7- 306.3 – Quartz Vein Zone – The veining occurs over the upper 0.4' and lower 0.3'. It comprises dull grey to dull white quartz carbonate with dull buff green sericite carbonate alteration rims. The veins cut the core @ 45/ 35 DTCA with gradational changes from vein material to alteration for the former and, sharp contacts @45/ 35 DTCA for the latter. Mineralization consists of trace scattered py in fractures and inclusions. | 13556 | 305.7 | 307.5 | 1.8' | nil | nil | |
| | | 317.7- 319.5 – Carbonate Quartz Vein – The vein comprises 85% dull grey- dull white- dull green, crudely banded carbonate, quartz and altered inclusions. It is weakly mineralized with 0.5% grains and splashes of py and cp. Both internal and external contacts are hazy/ fuzzy but the overall trend is @ 35 DTCA. There is no other significant veining up or down hole. | 13557 | 317.7 | 319.5 | 1.8' | 14 | tr | |
| 318.0 | 350.0 | BASALT (GLOMEROPORPHYRITIC) At this point, the host begins to exhibit 0.2- 0.4", dull buff white/ grey, spots/ phenocrysts that often occur as groupings/ clusters and amount to about 5% overall in a fine- trending towards medium- grained, medium blue grey basalt. Weak pervasive carbonate alteration contrasted against | | | | | | | |

| | | | | | | | HOLE NO: MG-04-03 | | | Page: 5 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | | a slightly darker grey felted texture imparts a speckled appearance to the groundmass. The host is cut by 2-3% dull white/ dull grey calcite quartz veinlets and stringers but is poorly mineralized with trace py. | | | | | | | |
| | 360.0 | END OF HOLE | | | | | | | | |




MAPLE GOLD

SECTION - HOLE MG-04-03

L 1+00E clm 1199567

GPS reference 0558373E
5331393N

Grenfell Twp

Scale : 1" = 50'

0 50 100'

F. R. PLOEGER

| COMPANY: Maple Gold | | Northing:45' north of Stitt Shaft<br>Easting: 340' east of Stitt Shaft | Dip: (collar) –45<br>Tests: (Footage/Dip) -47 @ 350' | Township/ Area: Grenfell Township<br>dm 1199567 | Hole Number: MG-04-04 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: May 5, 2004 | Completed: May 8, 2004 | Azimuth: grid north (350 degrees) | | Property Name: McCombe Grenfell | Comments: UTM 0558385 E / 5331443 N | |
| Contractor: Yost Drilling | | Elevation: 330m | Total Depth: 350.0' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 9.0 | CASING | The footage blocks indicate 9' |
| 9.0 | 40.0 | BASALT | The leading unit consists of fire grained relatively massive, medium blue grey basalt that is weakly fractured with fractures filled with black chlorite and occasionally with lime green sericite and carbonate. These fractures are more like irregular gashes and cracks forming random discontinuous sets. There are no obvious flow contact features but lighter (altered) sericitic/ bleached zones may suggest possible flow contacts.<br><br>Overall attraction is confined to fractures and the weakly bleached zones described above. In addition, the unit is cut by 4% dull grey quartz carbonate veining that is concentrated in 2 zones @ 15.3 feet and 20.0 feet described below. Likewise, mineralization runs trace except for minor concentrations of pyrite (py) and the odd splash of chalcopyrite (cp) associated with the veins.<br><br>15.0-15.6 - Quartz Vein Zone – The interval comprises 60% dull grey/dull white lensy quartz calcite veining @ 35/25 DTCA –mineralization consists of 2% pyrite splashes and grains with minor chalcopyrite.<br><br>19.0- 20.6 – Quartz Vein Zone – In this vein zone, lacey to lensoid dull grey calcite quartz veinlets form only about 15- 20% of the interval, cutting the core @ 15-20 DTCA. Mineralization here is weak, comprising up to 0.5% fine py splashes. Of note is the fact that there are several irregular pods of py to 0.1" along fractures between the two vein zones that aggregate less than 0.5% sulphides overall but that may comprise 5% over an inch.<br><br>38.0- 38.2 – Streaky sericite carbonate zone @ 80 DTCA |

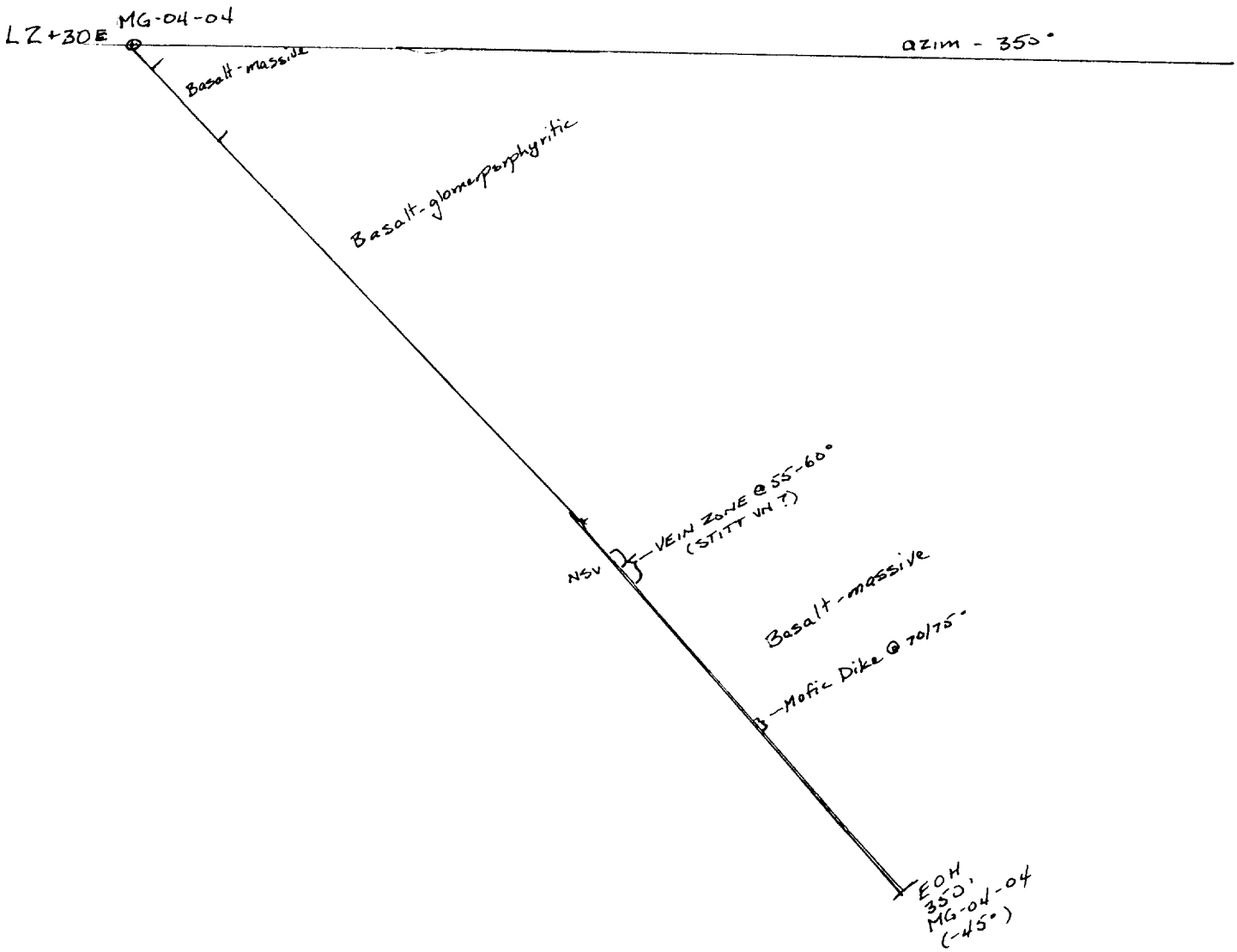
| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13558 | 15.2 | 17.2 | 2.0' | 85 | 0.003 | |
| 13559 | 17.2 | 19.5 | 2.3' | 30 | 0.001 | |
| 13560 | 19.5 | 22.5 | 3.0' | 10 | tr | |
| 13561 | 22.5 | 25.8 | 3.2' | 50 | 0.001 | |
| 13562 | 36.5 | 38.5 | 2.0' | nil | nil | |

| | | | | | | HOLE NO: MG-04-04 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| 40.0 | 218.5 | BASALT- GLOMEROPORPHYRITIC | | | | | | | | |
| | | At this point, there is an abrupt change to a spotted phase of the basalt along two parallel irregular weak carbonate slips @ 65 DTCA. These glomeroporphyritic lenses may also represent subvolcanic sills and feeders. The host darkens slightly to medium bluish to greenish grey, becomes medium textured/ grained and spotted with 7-9% dull grey, irregular, subhedral, singular and clusters of (feldspar?) phenocrysts to 0.5". The texture is somewhat leathery in appearance, enhanced by 1-2% black chloritic fractures and dark grey streaky bands to 0.5" thick that may represent flow contacts or internal flow features. | | | | | | | |
| | | Alteration is weak, confined to the chloritic fractures and 1-2% dull grey and dull white carbonate and quartz veinlets and stringers that cut the core at various angles to the core axis. Mineralization is trace overall with occasional slightly anomalous sections over an inch or so near some of the veins (but still less than 0.5% overall except as noted) | | | | | | | |
| | | 71.8- 72.3 – Carbonate quartz veining and chloritic alteration – This section is laced with 20% dull grey carbonate quartz stringers and veinlets cutting a dark grey chlorite carbonate alteration. It is sprinkled with 5% coarse py grains and some finer py and cp. | | 13563 | 71.4 | 72.8 | 1.4' | 10 | tr | |
| | | @ 90.0' – By this point, the feldspar spots become smaller (0.3") and less frequent, making up only 1-2% of the core. The groundmass also loses the medium grain size and becomes fine grained overall with local medium grained tendencies with the appearance of fine speckling. | | | | | | | | |
| | | 120.3- 121.0 – Carbonate Quartz Vein @ 25 DTCA - The outer edges of the vein are bounded by inclusions of brecciated host and by weak sericitization. The veining itself is clouded/ streaked with dull grey carbonate and quartz and with partly digested wall rock fragments. Mineralization comprises trace to anomalous very fine sulphides, mainly near the contacts. The basalt is very weakly/ marginally bleached (lighter) for 1.5' down hole to a 1" sericite lined quartz carbonate vein @ 30 DTCA. | | 13564 | 120.0 | 123.5 | 3.5' | nil | nil | |
| | | 144.3- 144.8 – A streaky, feathery, weakly foliated zone @ 45 DTCA is defined by individual dull grey carbonate veinlets/ stringers with pink | | | | | | | | |

| | | | | | | HOLE NO: MG-04-04 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | Hematitic rims, light yellow green fractures, dull grey carbonate quartz gashes and light blue grey foliation planes. The zone is mineralized with Trace fine py. | 13565 | 143.3 | 145.0 | 1.7' | 10 | tr | |
| | | 163.8 164.7 – Here, a weakly altered central basaltic core is bounded by 2.5" carbonate (calcite) veins with minor quartz and sericite but very little (trace) sulphides. The veins trend @ 50 and 15/45 DTCA, respectfully. | 13566 | 163.6 | 165.5 | 1.9' | nil | nil | |
| | | @ 180.0' – The spots return intermittently as zones with 5-8% phenocrysts over 2-3' and then grade quickly back into the fine grained, massive phase with the phenos often becoming finer near the contacts. | | | | | | | |
| | | 190.2- 191.4 – Quartz Carbonate Vein Zone – A dull grey quartz carbonate vein to 0.5' starts the interval, cutting the core at 6-10 DTCA. It ends with a 3" patch of veining that contains feathery/ whispy sericite and chlorite with anomalous but less than 0.5% fine py. | 13567 | 190.2 | 191.4 | 1.2' | 10 | tr | |
| | | 199.0- 209.0 – Glomeroporphyritic Zone – Large phenocrysts and clusters to 1" constitute about 15% of the interval. They decrease gradually over the lower 3' and grade back into the fine massive phase. | | | | | | | |
| | | 212.8- 225.2 – VEIN ZONE (STITT VEIN?) The interval is characterized by 30% mottled to streaky, dull grey to dull white to dull medium green quartz carbonate veining and silicification which is concentrated mainly in the upper half of the zone (215.0-218.3'). The silicification/ carbonatization overprints the texture and structure in the host which appears to be partly tectonized, possibly a fault breccia zone. This is indicated by some shardlike features that have been silicified- also includes sericitic slips and fractures. Veins/ vein patches/ silicified textures trend generally @ 55/ 60 DTCA with minor local variations. The appearance resembles the "silicified breaks" of the Kerr Addison mine carbonate ore bodies. Mineralization consists of trace to slightly anomalous fine specks and splashes of pyrite and chalcopyrite. The leading contact falls on a 2" streaky quartz vein @ 65 DTCA and it ends on a weak 6" quartz breccia vein @ 40/ 35 DTCA. | 13568 | 210.3 | 212.8 | 2.5' | 40 | 0.001 | |
| | | | 13569 | 212.8 | 215.0 | 2.2' | nil | nil | |
| | | | 13570 | 215.0 | 216.7 | 1.7' | nil | nil | |
| | | | 13571 | 216.7 | 218.5 | 1.8' | 10 | tr | |
| | | | 13572 | 218.5 | 222.0 | 3.5' | 10 | tr | |
| | | | 13573 | 222.0 | 225.0 | 3.0' | 10 | tr | |
| | | | 13574 | 225.0 | 228.0 | 3.0' | 10 | tr | |

| | | | | | | HOLE NO: MG-04-04 | | | Page: 4 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| 218.5 | 350.0 | BASALT- Below the vein zone, the host loses all the feldspar phenocrysts and clots except for the occasional sprinkle of 2-3% over 1-2', otherwise it is massive, medium green to blue grey coloured and fine to medium grained/ textured with local fine white speckling and medium grained zones approaching a salt and pepper texture. The entire host is mildly fractured and crushed with some fractures and gashes and a wrinkled aspect. | | | | | | | |
| | | The alternation is generally weak to slightly moderate appearing as mild bleaching (lightening) of the host, particularly in areas of microfracturing. The basalt is cut by 2-4% dull white to dull grey quartz carbonate fracture-fillings, veinlets, stringers and patches @ various angles to the core axis- the stronger veins are broken out separately. Mineralization is trace overall with local concentrations of sulphides to 1% over a few inches near the main veins. | | | | | | | |
| | | 255.6- 256.2 – Quartz Vein Zone @ 20 DTCA – This is a laminated to streaky quartz- carbonate- epidote (olive green) vein that is enclosed within a 2' envelope of dark grey carbonate chlorite quartz altered host with 0.5% fine to coarse py over the 2 ' width. | 13575 | 252.6 | 255.0 | 2.4' | nil | nil | |
| | | | 13576 | 255.0 | 257.0 | 2.0' | 160 | 0.005 | |
| | | | 13577 | 257.0 | 259.6 | 2.6' | nil | nil | |
| | | 264.5- 265.0 – Quartz Vein Zone @ 60/ 45 DTCA – The vein begins with 1" of dull white quartz with the remainder as streaky/ wavy, fractured, dull grey to dull green quartz. It is mineralized with 1% medium to coarse py in the vein and a few inches into the walls but is totally devoid of veining and sulphides beyond. | 13578 | 259.6 | 264.2 | 4.6' | 10 | tr | |
| | | | 13579 | 264.2 | 265.5 | 1.3' | 10 | tr | |
| | | 281.0- 284.6 – Mafic Dike – The basalt flows are intruded by a fine grained massive, medium/dark grey mafic dike with irregular sharp flamey contacts @ 70/ 75 DTCA. The dike is homogenous but mildly fractured (quarts carbonate filled) at low angles or along the core axis. It is weakly mineralized with slightly anomalous to 0.5% fine pyrite over 0.5' in places. | 13580 | 280.7 | 285.0 | 4.3' | 10 | tr | |
| | | 287.3- 288.7 – This weak quartz carbonate breccia vein system is characterized by a leading 3" weak quartz carbonate breccia zone @ 30-35 DTCA. It is mineralized with mildly anomalous fine pyrite and chalcopyrite, particularly in the trailing vein. | 13581 | 285.0 | 289.0 | 4.0' | nil | nil | |

| | | | | | | HOLE NO: MG-04-04 | | | Page: 5 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 296.7- 297.6 - Quartz Carbonate Vein @ 30 DTCA. The vein has sharp contacts but is mottled dull white to dull grey with minor creamy pink carbonate blebs and chloritic fractures near the start and emerald green carbonate fractures near the trailing contact. It contains a fine dusting of pinpricks of py. | 13582 | 296.2 | 298.0 | 1.8' | nil | nil | |
| | | 331.6-332.3- Quartz Carbonate Vein @ 15 DTCA –dull white quartz with feathery dull yellow sericite/carbonate and bright red hematite slivers but only trace sulphides. | 13583 | 331.5 | 333.0 | 1.5' | nil | nil | |
| | 350.0 | End of Hole. | | | | | | | |




MAPLE GOLD

SECTION - HOLE MG-04-04

L 2+30E , c/m 1199567

Grenfell Twp

GPS reference 558385E
5331443N

0 50 100'

Scale: 1" = 50'

F. R. PLOEGER

| COMPANY: MAPLE GOLD | | Northing: 45' north of Stitt Shaft<br>Easting: 90' west of Stitt Shaft | Dip: (collar) -40<br>Tests: (Footage/Dip) | Township/ Area: Grenfell Township clm 1199567 | Hole Number: MG-04-05 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 8, 2004 | Completed: June 10, 2004 | Azimuth: 135 degrees | | Property Name: McCombe Grenfell | Comments: UTM 0558258E / 5331408N | |
| Contractor: Yost Drilling | | Elevation: 413m | Total Depth: 150' (50) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 11.0 | CASING | |
| 11.0 | 150.0 | BASALT | The unit is homogenous, massive, fine grained, and medium grey coloured with local shades of green and blue. Cutting the basalt are 2-3% fine thready to lacey, dull white carbonate (calcite) quartz fractures and veins to 1", generally @ high angles (50- 65 degrees) to the core axis. It is also weakly fractured with dark grey chlorite slips in places.<br><br>Alteration is weak overall consisting of minor mild bleaching and sericitization along some fracture zones and in the walls of some veinlets as at 24.0- 24.5'. Mineralization is trace overall but any anomalous veining or sulphides were generally sampled and described separately.<br><br>@ 38.0' – A 0.5" dull grey and pale pink quartz calcite cuts the host @ 40 DTCA. Although a weak structure, the vein walls are mineralized with 4% fine disseminated pyrite and chalcopyrite over 6".<br><br>52.7 - 53.3 - Carbonate Quartz Breccia Zone @ 45 DTCA - Two bounding pale beige pink 0-5" carbonate veins merge into a wavy dull grey quartz carbonate breccia vein system in between. It is weakly mineralized with trace fine chalcopyrite splashes.<br><br>107.1- 110.6 - STITT VEIN – The vein zone begins fairly strongly with 80% dull white quartz carbonate veining and breccia and silicification @ about 30-35 DTCA. This is followed by 1.2' of swirly to fracture controlled 50% dull grey quartz carbonate veinlets and silicification and then weakly veined (10%) flow material. The vein zone ends with 4" streaky weak quartz carbonate veining @ 45-50 DTCA. |

| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13620 | 37.5 | 39.3 | 1.8' | 150 | 0.004 | |
| 13621 | 52.5 | 53.8 | 1.3' | 40 | 0.001 | |
| 13622 | 104.0 | 107.0 | 3.0' | nil | nil | |
| 13623 | 107.0 | 110.6 | 3.6' | 985 | 0.029 | |
| 13624 | 110.6 | 113.0 | 2.4' | 150 | 0.004 | |
| 13625 | 113.0 | 116.0 | 3.0' | nil | nil | |

| HOLE NO: MG-04-05 | Page: 2 |
|---|---|

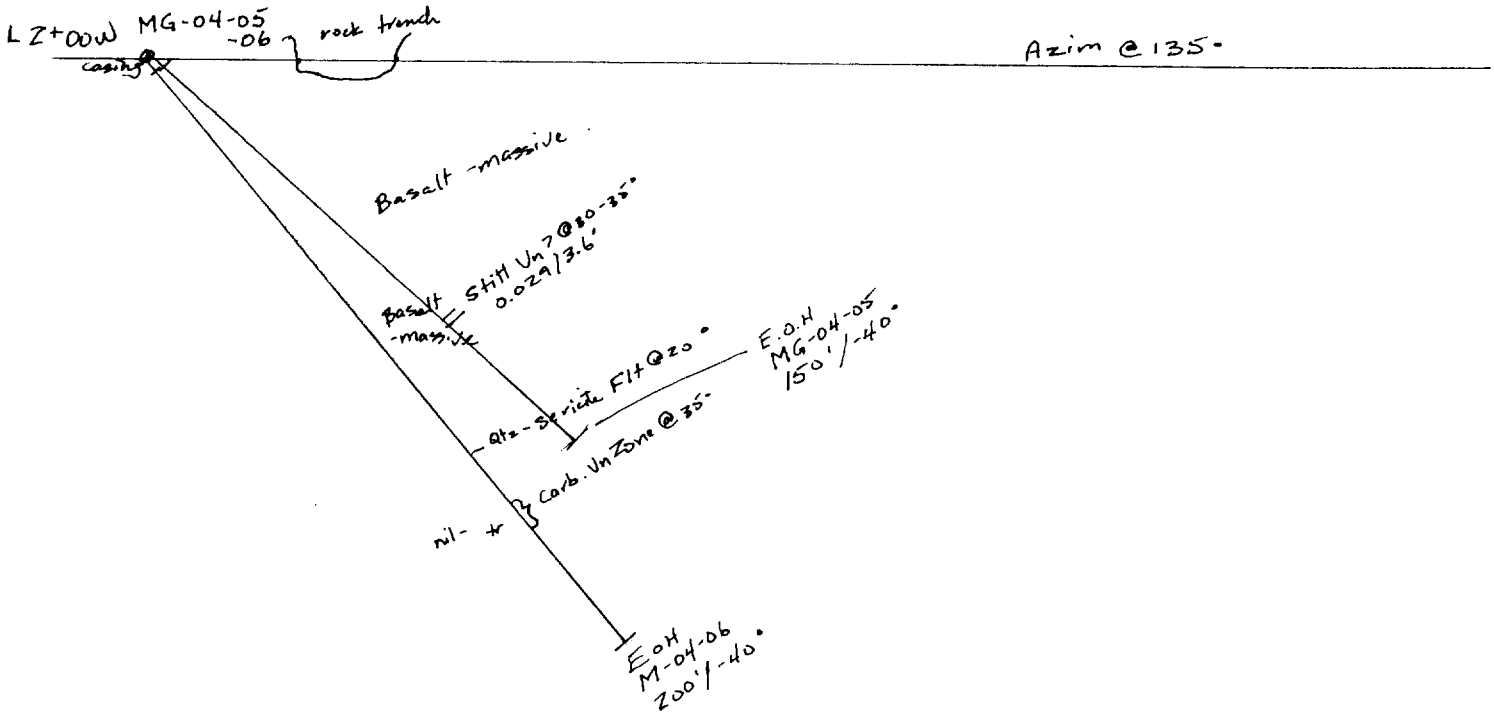
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | The vein is very well mineralized with 8-10% fine pyrite and chalcopyrite over the leading 2.5' feet and 0.5- 2% over the remainder. There are several streaks of chalcopyrite at the start as well and a possible fine speck of VG. It appears that the veining may have invaded a strong fracture zone.<br><br>Up hole from the Stitt Vein, there is no veining or mineralization- down hole, there are 5-7% dull grey quartz stringers over the next 3' with trace to slightly anomalous sulphides (<0.5%).<br><br>Below the Stitt vein zone, the basalt continues as described at the start, massive, fine grained, and medium grey coloured although it does contain widely scattered feldspar phenocrysts to 0.2", possibly the start of a glomeroporphyritic. It is cut by2-3% dull white carbonate-quartz in fractured zones along with olive green altered/ veined zones to 2" that cut the core @ high angles, 65- 75 DTCA. Mineralization is trace. | | | | | | | |
| | 150.0 | | End of Hole. | | | | | | | |

| COMPANY: MAPLE GOLD | | Northing: 45' North of Stitt Shaft<br>Easting: 90' West of Stitt Shaft | Dip: (collar) -50<br>Tests: (Footage/Dip) | Township/ Area: Grenfell Township<br>dm 1199567 | Hole Number: MG-04-06 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: May10, 2004 | Completed: May 14, 2004 | Azimuth: 135 degrees | | Property Name: McCombe Grenfell | Comments: UTM 0558258 E / 5331408 N | |
| Contractor: YOST DRILLING | | Elevation: 314m | Total Depth: 200' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 10.0 | CASING | There are a few pieces of broken/ ground bright orange and lime green boulders at the start. | | | | | | | |
| 10.0 | 200.0 | BASALT/ ANDESITE | The host comprises a massive, homogenous, medium blue grey coloured sequence of basalt/ andesite flows. Flow contacts are difficult to distinguish but may occur at zones of weak alteration/bleaching and fine sericite fracturing as at 25.0-26.0.<br><br>The host is cut by 2-3% dull white to dull grey carbonate/ quartz veinlets, gashes, veins and patches @ various angles to the core axis. Alteration is weak overall with local patches of faint bleaching and sericite fracturing along with the veining. Mineralization is trace overall with slight increases around some veins- these areas and vein concentration are broken out separately below.<br><br>41.0-41.4- Vein Zone – This vein is blebby/ spotty with dull grey quartz blebs in a dull white lacey matrix. The contacts are wavy and irregular at about 40 DTCA. The vein contains 2% fine dusty pyrite with no significant veining or mineralization up and down hole.<br><br>49.3-52.6 – series of three 0.5-1.0" dull grey carbonate quartz stringers cut the core, with irregular/ wavy contacts @ 30/ 20/ 15 DTCA with the lower vein along the core axis. Mineralization is slightly anomalous throughout with an increase to 0.5% over the trailing 6".<br><br>68.4-75.4 - Alteration Zone - This is an odd looking zone that comprises amorphous zones/ patches of dull grey to dull yellow grey silicification and carbonatization to 60% of the interval. These blebby/ blotchy masses are often streaked to foliated with yellow green sericite and medium grey chlorite-carbonate filled/ healed fractures. | 13593 | 40.5 | 41.8 | 1.3' | 105 | 0.003 | |
| | | | | 13594 | 49.0 | 52.6 | 3.6' | 200 | 0.006 | |
| | | | | 13595 | 68.4 | 72.0 | 3.6' | 50 | 0.001 | |
| | | | | 13596 | 72.0 | 75.4 | 3.4' | 30 | 0.001 | |
| | | | | 13597 | 75.4 | 77.3 | 1.9' | 40 | 0.001 | |

| | | | HOLE NO: MG-04-06 | | | | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| START | HERE> | These silicified zones and shears trend at various angles ranging from parallel to @ 40 DTCA. The interval is mineralized with slightly anomalous fine pyrite and minor chalcopyrite. | | | | | | | |
| | | 95.2-99.0 – Quartz Carbonate Fault @ 05 to along the core axis- It is characterized by dull grey quartz carbonate veining cut by thready carbonate, chlorite, sericite shears and fractures along the length of the vein which is strongest over the upper half of the interval. It is fairly well mineralized with 4% medium size pyrite and chalcopyrite splashes and grains over 1" at the start but decreases to trace down hole. | 13598 | 95.2 | 99.0 | 3.8' | 90 | 0.003 | |
| | | @105.0- The basalt remains massive but tends slightly to a medium grain size in patches to a couple of feet wide. It becomes mildly chlorite fractured imparting a "fractured marble" type texture to the host. It also is white speckled with fine leucoxene in places, otherwise, it is fine grained, massive and medium blue to green grey coloured. Mineralization remains trace overall. | | | | | | | |
| | | @125.0 - 2" Pale pink quartz vein @ 45 DTCA with bright red and dull olive green splashes/ inclusions. The walls are weakly bleached but mineralization remains trace. | | | | | | | |
| | | 135.6-137.2- Shreddy Quartz Sericite Fault @ 20 DTCA. The fault consists of 8" of dull grey quartz, yellow green sericite grey and pink carbonate and chloritic streaks/ shreds/ fractures followed by 1' of lacy finely fractured and altered host and ends on 1.5" plug of yellow buff fractured carbonate quartz vein material @ 35 DTCA. The odd splash of chalcopyrite was noted (trace overall). | 13599 | 135.6 | 137.2 | 1.6' | 30 | 0.001 | |
| | | 153.6-162.3 - Carbonate Vein Zone – overall, the interval is cut by 15% pale pink and dull white/grey carbonate streaks, gashes, silver spots and veinlets @ various angles ranging from 45 DTCA to along the core axis. It is partly silicified and partly spotted with orange carbonate as well. The carbonate streaking surrounds a central shear zone from 156.2-158.2' which is characterized by sericitic shearing over 6" at the start (@ about 35 DTCA) followed by strong crushing to microfracturing creating a disjointed fabric over the remainder. Mineralization in the carbonate and shear/ crush zone consists of trace fine chalcopyrite and pyrite. | 13600 | 153.6 | 155.9 | 2.3' | nil | nil | |
| | | | 13601 | 155.9 | 159.6 | 3.7' | 10 | tr | |
| | | | 13602 | 159.6 | 162.3 | 2.7' | nil | nil | |

| | | | | | | | HOLE NO: MG-04-06 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 175.8-176.1 - Vein zone comprised of interlaced dull grey quartz and carbonate with minor sericite fractures and streaks @ 45 DTCA. The zone is mineralized with 1% fine grains and slivers of pyrite and chalcopyrite. This may be the Stitt Vein. | | 13603 | 173.0 | 175.3 | 2.3' | nil | nil | |
| | | | | 13604 | 175.3 | 176.5 | 1.2' | 240 | 0.007 | |
| | | | | 13605 | 176.5 | 178.9 | 2.4' | nil | nil | |
| | | 178.9-200.0 – Basalt - fine grained, massive, medium grey coloured cut by a network of weak sericite (olive yellow) carbonate (dull white/ grey) and chlorite (black) fractures giving the rock a "marbled" look. | | | | | | | | |
| | 200.0 | END OF HOLE | | | | | | | | |




MAPLE GOLD

SECTION - HOLES MG-04-05
MG-04-06

LINE Z+00W Cm 1199567

Grenfell Twp

GPS reference 558258E
5331408N

0 50 100

Scale - 1" = 50'

F.R. FLOEGER

| COMPANY: MAPLE GOLD | | Northing: 45' north of Stitt Shaft<br>Easting: 90' west of Stitt Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -44 @ 150' | Township/ Area: Grenfell Township<br>elm 1199567 | Hole Number: MG-04-07 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 14, 2004 | Completed: June 17, 2004 | Azimuth: 153 degrees | | Property Name: McCombe Grenfell | Comments: UTM 0558258E/5531408N | |
| Contractor: Yost Drilling | | Elevation: 314 m | Total Depth: 150' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 11.0 | CASING | The set up is in a low area north of the Stitt Vein to the west of the shaft. |
| 11.0 | 150.0 | BASALT/ ANDESITE | The host comprises a fine grained, homogenous/ massive, medium blue grey basalt or andesite flow sequence. Flow contacts are difficult to distinguish but may occur in finely fractured/ microfractured zones that are also weakly altered with sericite threads and weak bleaching such as at 16.0 – 18.0'. In places, there is also a faint fine crackle fracturing in which the fractures are filled with chlorite.<br><br>Alteration is as described accompanied by 2% finely thready quartz/ carbonate (calcite) veinlets, gashes and veins to 1"-4". The thicker veins are described separately below. Mineralization is trace overall but ranges to anomalous around the veins- higher concentrations are also described separately below.<br><br>14.5- 18.0- This section of weak alteration and quartz veining is possibly a flow contact feature which is weakly bleached and cut by fine lime green sericite fractures and 15% shreddy/ streaky/ feathery quartz carbonate veining and trace sulphides.<br><br>25.7- 26.6 – Quartz Carbonate Breccia Vein @ 18 DTCA – The vein consists of dull grey calcite and quartz with 50% included wall rock fragments/ shards. It is mineralized with 0.5% fine py in the inclusions but is devoid of veining and mineralization up and down hole.<br><br>50.0- 53.0 – The zone begins and ends on 0.5' quartz carbonate sericite slips/ fault zones @ 20/ 25 DTCA. The upper vein structure consists of fine, cherty looking, carbonate quartz (dull grey) with thready sericite fractures (yellow) along with dendritic- like black chlorite and red hematite sutures. The trailing zone comprises a laminated to streaky dull grey quartz carbonate vein. Overall, the zones contain trace to anomalous fine sulphides. |

| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13584 | 14.5 | 18.0 | 3.5' | nil | nil | |
| 13585 | 25.4 | 27.2 | 1.8' | 135 | 0.004 | |
| 13586 | 50.0 | 53.0 | 3.0' | 150 | 0.004 | |

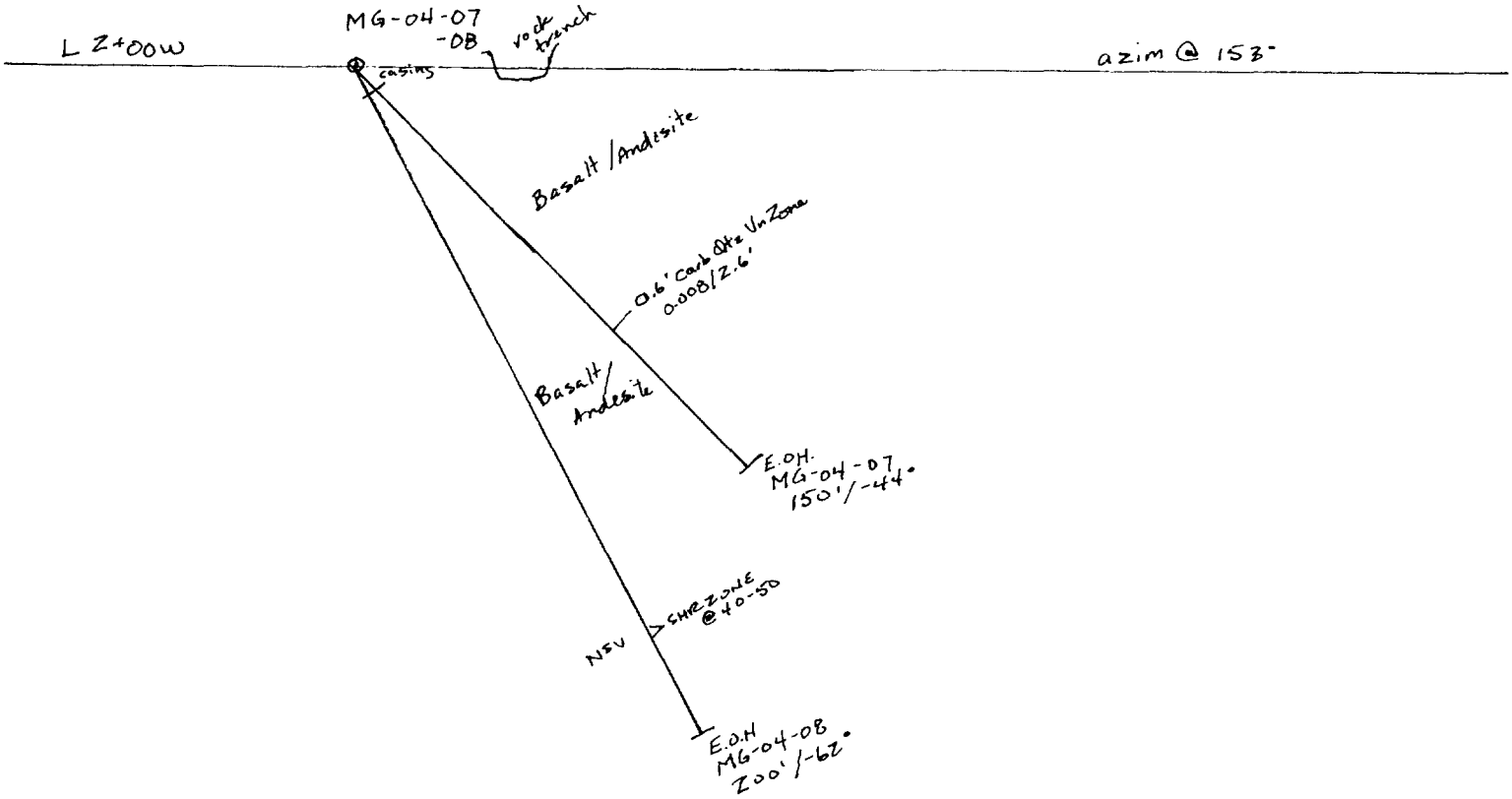
| | | | | | | HOLE NO: MG-04-07 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 97.6- 98.2 – About 50% vein material is contained within this dull grey, streaky, carbonate quartz, breccia zone @ 30 DTCA. It seems to be a simple vein zone in which the walls and vein are peppered with 5% py while a 1' area of influence up and down hole contain about 0.5%. | 13587 | 93.2 | 96.1 | 2.9' | nil | nil | |
| | | | 13588 | 96.1 | 98.7 | 2.6' | 270 | 0.008 | |
| | | | 13589 | 98.7 | 101.6 | 2.9' | 90 | 0.003 | |
| | | 137.0- 141.0 – Zone of gashy dull grey carbonate and quartz fractures generally @ 25- 30 DTCA. It contains about 15% veining overall but no well defined individual vein or structure. The lower 4" are somewhat foliated to shreddy @ 35 DTCA and contain 0.5% splashes and grains of py. | 13590 | 137.0 | 141.0 | 4.0' | 130 | 0.004 | |
| | | 148.0- 149.0 – Vein Zone – The zone consists of 50% dull white gashy quartz with ribbony inclusions of wall rock and trace to anomalous sulphides. It is preceded at 146.0' by 3" patchy/ streaky silicified zone. | 13591 | 141.0 | 145.0 | 4.0' | 40 | 0.001 | |
| | | | 13592 | 145.0 | 149.0 | 4.0' | nil | nil | |
| | 150.0 | END OF HOLE<br>Unlike the previous holes, there was no evidence of the glomeroporphyritic or medium grained basalt phases. | | | | | | | |

| COMPANY: MAPLE GOLD | | Northing: 45' north of Stitt Shaft<br>Easting: 90' west of Stitt Shaft | Dip: (collar) -60<br>Tests: (Footage/Dip) -62 @ 200' | Township/ Area: Grenfell Twp<br>dm 1199567 | Hole Number: MG-04-08 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 17, 2004 | Completed: June 23, 2004 | Azimuth: 153 | | Property Name: McCombe Grenfell | Comments: UTM 0558258 E/5331408 N | |
| Contractor: YOST DRILLING | | Elevation: 314m | Total Depth: 200' (BD) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 11.0 | CASING | |
| 11.0 | 200.0 | BASALT/ ANDESITE | The hole is collared in a fine grained, massive, relatively homogenous, medium grey (possibly andesite) flow. The texture is relatively uniform as stated but grades imperceptibly into slightly coarse phases (still fine grained) and into lighter and darker shades of the green and blue grey. Alteration is weak, comprising the weak lightening in colour (bleaching) along with 2-3% dull white dull grey, fine carbonate quartz veinlets threads and stringers that generally cut the core axis (60-85 DTCA) but range down to very low angles, 5-30 DTCA, as well. Mineralization is weak, comprised of trace fine pyrite and chalcopyrite in the veins and fractures. Better mineralized and veined sections are described separately below.<br><br>40.8-45.5- Three laminated chlorite (black), carbonate, (dull white to orange), quartz (dull grey) sericite (yellow) veins/ zones cut this interval @ 15-200 DTCA. They combine to form 15% of the host but are only weakly mineralized with trace pyrite and chalcopyrite.<br><br>@45.5 – At about this point to 86-0', the core becomes more speckled/ salt and pepper- textured, approaching a medium grain size and a slightly darker shade of medium grey overall. 20% sporadic dull white carbonate quartz veining continues and the sulphide content remains trace.<br><br>@90.2' - Quartz Alteration Fault @ 20/ 50 DTCA – This consists of a 2" lensey quartz calcite vein that is fractured and streaked with dark green chlorite and yellow green sericite nested in a 1.5' zone of fracturing and mild to moderate light grey yellow, sericite carbonate alteration. Mineralization is trace.<br><br>124.0-125.6 – Crushed Zone - Fractures and gashes are filled with dull grey carbonate, green yellow sericite, dull grey quartz and minor hematite and |

| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13611 | 40.8 | 45.5 | 4.7' | nil | nil | |
| 13612 | 89.6 | 92.9 | 3.3' | nil | nil | |
| 13613 | 124.0 | 127.4 | 3.4' | nil | nil | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | chlorite. Fractures are randomly oriented and mineralization is trace. This zone is followed down hole by a 1" sericite carbonate vein/ shear @ 30 DTCA about 1' down hole. | | | | | | | |
| | | | @152.0' –1' of dull grey quartz/ carbonate patches associated with a zone of dark grey chloritic fracturing @ a low angle to the core axis (10 DTCA). There is a dusting of 0.5% pyrite over the interval although it is not a strong structure. | 13614 | 151.1 | 152.5 | 1.4' | 330 | 0.010 | |
| | | | 158.8-162.0 - Bleached Zone - This section is pale grey to olive grey coloured, very fine textured/ grained and finely fractured/ microfractured. The fractures appear to be healed with silica and carbonate but the lower 1.5' are only weakly bleached. The overall appearance is that of an amorphous chert although it scratches easily. There are relatively well defined bounding contacts along wavy carbonate shear zones @ about 15/25 DTCA and interval contact 160.8' @ 25 DTCA. The zone contains only trace fine sulphide with a few splashes of chalcopyrite @ 161-0. | 13615 | 158.8 | 162.0 | 3.2' | 130 | 0.004 | |
| | | | 169.4-172.8 - Shear Zone – This interval is well sheared throughout @ 50 to 40 DTCA. It is characterized by a strong foliation with pod like lenses/ lozenges of boudinaged dull- medium grey carbonate and minor quartz. The fabric consists of fine thready sericite and chlorite in the foliated host. Despite the fabric and veining, it is poorly mineralized with only trace sulphides – the lower 3' contain about 3% fine pyrite and chalcopyrite. From 183.0' to end, the host remains fine grained, medium grey, massive basalt with 1% fine chlorite shreds/ fractures. | 13616 | 166.8 | 169.4 | 2.6' | 50 | 0.001 | |
| | | | | 13617 | 169.4 | 170.8 | 1.4' | 30 | 0.001 | |
| | | | | 13618 | 170.8 | 172.8 | 2.0' | 40 | 0.001 | |
| | | | | 13619 | 172.8 | 176.5 | 3.7' | 90 | 0.003 | |
| | | | 200.0 – End of Hole. | | | | | | | |




MAPLE GOLD

SECTION - HOLES MG-04-07
MG-04-08
L 2+00W dm 1199567
Grenfell Twp
GPS reference 558258 E
5331408 N

0 50 100'

Scale: 1" = 50'

F.R. PLOEGER

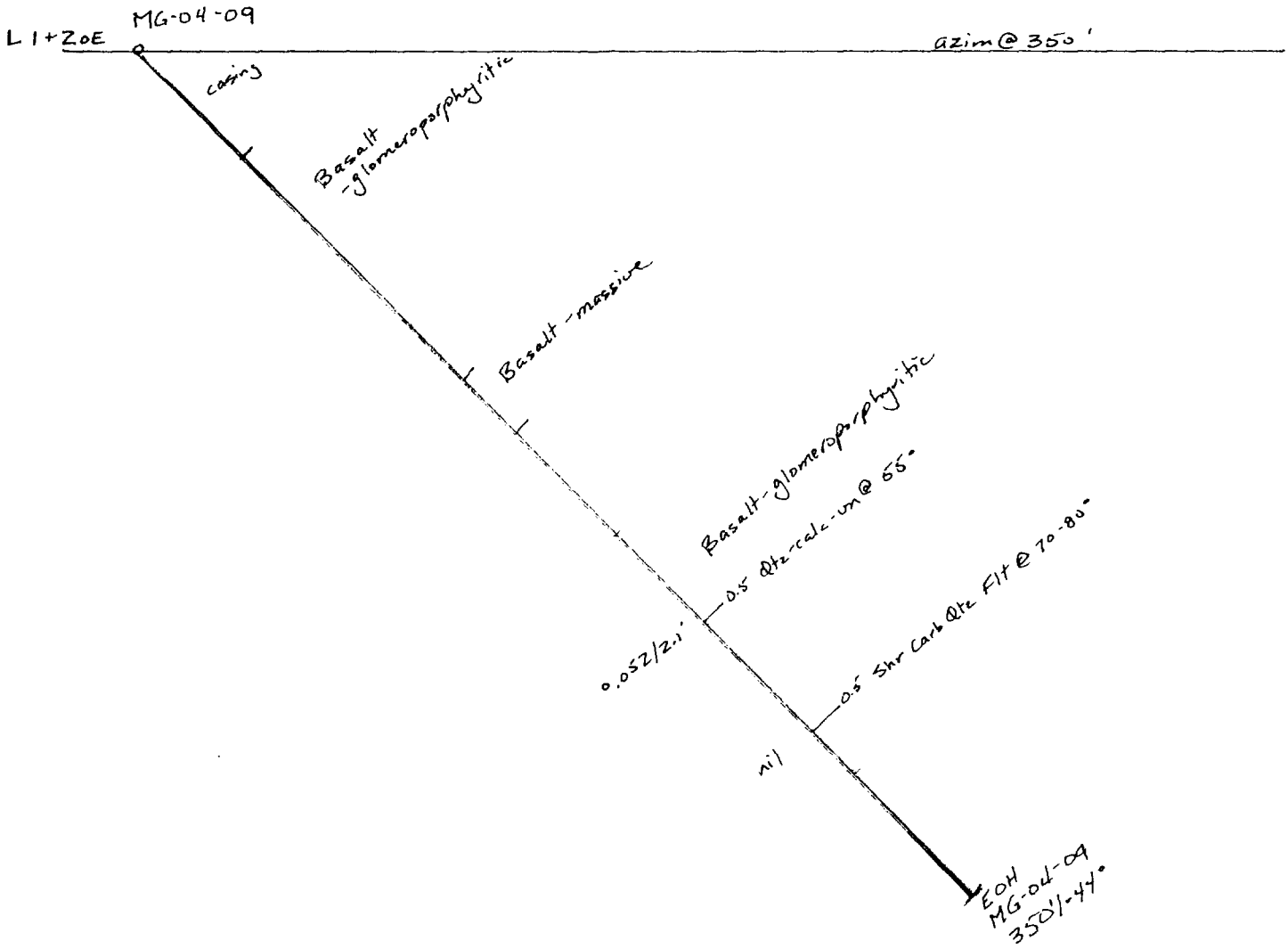
| COMPANY: MAPLE GOLD | | Northing: 150' south of South Shaft<br>Easting: 100' east of South Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -44 @ 350' | Township/ Area: Grenfell Twp<br>clm 1199567 | Hole Number: MG-04-09 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 23, 2004 | Completed: June 27, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: UTM 0559401E / 5331253N | |
| Contractor: YOST DRILLING | | Elevation: 323 m | Total Depth: 350' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE / DESCRIPTION |
|---|---|---|
| 0.0 | 45.0 | CASING<br>This is the thickest section of overburden yet. |
| 45.0 | 137.5 | GLOMEROPORPHYRITC BASALT<br>The protolith here begins with a coarse phase of the glomeroporphyritic basalt similar to that at the Stitt. It is medium to coarse grained, the grain size defined by a hazy salt and pepper to diabasic- type texture which accentuates the grain size. The colour is medium greenish grey overall and the basalt is massive. Approximately 2-4% medium sized (to 0.5") pale buff to green white, fractured, subhedral feldspar grains dot the host. In addition to the chlorite fractures, alteration consists of a faint lightening of the host with a yellowish tint adjacent to some fracture zones and veins. Veining, which constitutes approximately 3-4% of the rock is made up of dull grey calcite and quartz streaks, gashes, irregular fracture fillings, thready veinlets and minor veins to 0.5". Mineralization generally runs trace, found mostly as isolated grains and splashes of pyrite and chalcopyrite in the walls of veins and fractures. Anomalous veining, alteration and mineralization are described separately below.<br><br>69.5-71.0 – A quartz calcite vein fracture zone runs along the core axis – it is unmineralized.<br><br>Below 80.0' – the basalt continues as described but the size of the feldspar phenocrysts (clusters) increase to 1" (maximum) although the average size is much smaller. There are also local fine bedded units as well with gradational contacts into the medium to coarse grained phases. Also, the number of calcite quartz veinlets decrease to about 1%. |
| 137.5 | 158.2 | BASALT/ ANDESITE - Through a 0.2" finely sheared, oxidized slip @ 75 DTCA, there is an abrupt change to a fine grained phase. Overall, it is fine grained, medium blue grey coloured with a fine black speckling (10%) and massive. The unit contains 2-4% dull grey carbonate quartz streaks, irregular fine fractures and veinlets. |

| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|

| | | | | | | HOLE NO: MG-04-09 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | Apart from a sprinkling of 2% pyrite crystals over the upper 3", mineralization is trace except as noted. The trailing contact is also sharp @ 50 DTCA along another oxidized slip and 0.2" quartz vein. | | | | | | | |
| | | @150.0' – a narrow (1") weak sericite foliated zone @ 45 @ DTCA with a fine dusting of 5% pyrite over about 2-3" in the shear and walls. | 13626 | 149.0 | 150.5 | 1.5' | 259 | 0.008 | |
| 158.2 | 350.0 | GLOMEROPORPMYRITIC BASALT- basically as described at the start, medium (to course) grained, medium grey with tinges of blue, green, and yellow, and massive but mildly fractured with thready sericite, calcite, quartz chloritic fillings. Mineralization is trace. The fractured feldspar phenocrysts defining the glomeroporphyritic texture range up to 0.7" and form 1-2% of the host. | | | | | | | |
| | | @199.4 - 0.3 ft pale blue/ pink quartz carbonate vein with minor hematite and sericite fractures @ 35 DTCA. The vein is patchy/ streaky and contains weakly altered wall rock inclusions and mineralization, trace. The vein may follow a fault @ the same angle. By 210.0' the phenocryst content decreases to about 0.5% or less but the medium/ coarse texture persists. | 13627 | 198.5 | 200.5 | 2.0' | 9 | tr | |
| | | 237.1 - 237.6 – QUARTZ CALCITE VEIN ZONE @ 55 DTCA - consists of dull grey banded to patchy quartz and carbonate vein material with dark grey silicified/ carbonatized patches of dark grey host rock and 1-2% pyrite grains. | 13628 | 236.8 | 238.9 | 2.1' | 1766 | 0.052 | |
| | | 250.6-252.6 – Fine grained phase of basalt, possibly a tuff. Although fine grained and pale bluish to yellowish grey coloured, it has a contorted whispy/ feathery foliation fabric that may indicate an interflow tuffaceous unit. When viewed with a lens, the unit seems to exhibit a fine ashy texture and the surrounding flows seem to become slightly finer grained towards the contacts and are finely speckled with leucoxene. | 13629 | 249.2 | 253.3 | 4.1' | 761 | 0.022 | |
| | | @ 252.6' – below the tuffaceous unit, the host becomes moderately well fractured to crushed with the fractures filled with fine thready sericite or | | | | | | | |

| | | | | | | HOLE NO: MG-04-09 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | dark green/ black chlorite gashes and irregular fractures, taking on a medium grained, almost salt and pepper texture. Dull grey quartz carbonate forms 2% patches, veinlets and fracture fillings while mineralization continues to run trace. | | | | | | | |
| | | 282.6-283.1 – SHEAR CARBONATE QUARTZ CARBONATE FAULT @ 70-80 DTCA. It consists of intermittent shears, crushed carbonate quartz veining and inclusions of wall rock. Below the fault, the alteration and veining decrease to 0.5% and the flow becomes homogenous, medium grained, salt and pepper textured, massive basalt. | 13630 | 282.2 | 284.0 | 1.8' | nil | nil | |
| | 350.0 | END OF HOLE – No significant mineralization or veining to justify the sinking of a shaft (ie, the south shaft) was encountered. | | | | | | | |




MAPLE GOLD

SECTION - HOLE MG-04-09
LINE 1+20E dm 1199567
Grenfell Twp
GPS reference 559401E
5331253N

0 50 100'

Scale: 1"=50'

FR PLOEGER

| COMPANY: MAPLE GOLD | | Northing: 50' south of South Shaft<br>Easting: 20' west of South Shaft | Dip: (collar) –45<br>Tests: (Footage/Dip) | Township/ Area: Grenfell Twp<br>dm 1199567 | Hole Number: MG-04-10 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 27, 2004 | Completed: June 29, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: UTM 0558360E/5331272N | |
| Contractor: Yost Drilling | | Elevation: 320m | Total Depth: 83.0' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 18.0 | CASING | The hole was collared immediately north of the South (inclined) Shaft. | | | | | | | |
| 18.0 | 83.0 | BASALT | The hole is collared in a fine grained, massive, medium grey to green grey package of basalt. Within this framework, there is a slight variation in phases ranging from very fine grained, to fine grained with black specking, to fine-medium grained with the same speckling to medium grained through a weak pseudoporphyritic texture caused by faint pale grey subhedral grains or nuclei of feldspar crystals. In places there is a random fracture fabric developed consisting of short black chlorite slivers and gashes as well as fractures.<br><br>Carbonate quartz veining is erratic amounting to 1% dull grey fracture fillings, gashes and veinlets. Any anomalous/ wider vein zones are discussed separately below. Mineralization is trace overall consisting of isolated grains/ splashed of pyrite and chalcopyrite mainly in the veins and fractures.<br><br>27.0-28.0 – Broken Blocky Core- The core is broken into small chips and pieces along a fracture zone and 0.2" quartz vein that cut the core at a very low angle, about 5 DTCA. There are several short 1-3" sections of broken core throughout the hole.<br><br>45.6-46.2 VEIN ZONE – This is a fuzzy/ streaky zone of dull grey to dull grey green silicification, quartz and carbonate veinlets/ streaks @ about 55 DTCA. It is well mineralized with 8% fine to medium pyrite and minor chalcopyrite in the vein and chloritic fractures a few inches up and down from the vein. There is a second narrower (2") similar zone lower in the hole at 50.6'.<br><br>77.5-81.0 – Broken Blocky Core - This section of broken core, consisting mainly of short pieces to 3" and local chips and slivers coincides with s strong fracture/ weak cataclastic zone that contains local (15%) dull grey calcite and quartz | 13606 | 42.7 | 45.0 | 2.3' | nil | nil | |
| | | | | 13607 | 45.0 | 46.5 | 1.5' | 775 | 0.023 | |
| | | | | 13608 | 46.5 | 49.5 | 3.0' | 40 | 0.001 | |
| | | | | 13609 | 49.5 | 51.0 | 1.5' | 320 | 0.009 | |
| | | | | 13610 | 77.5 | 81.0 | 3.5' | 610 | 0.018 | |

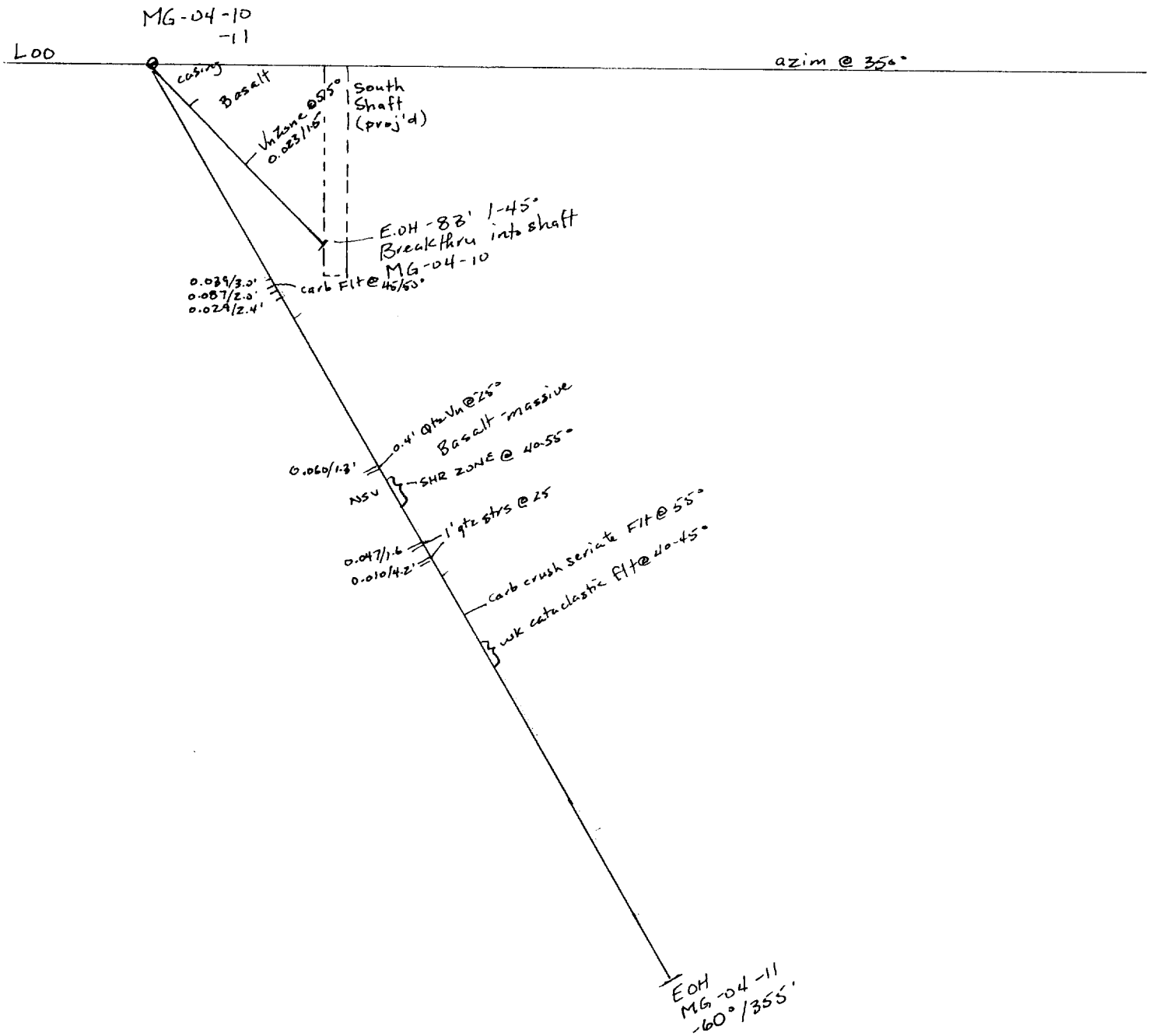
| | | | | | | | HOLE NO: MG-04-10 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | streaks, gashes and lenses. The fractured zone contains 0.5-1% fine pyrite as disseminations and fracture fillings – minor splashes of chalcopyrite were also noted.<br><br>83.0 – END OF HOLE. The drillers report that the hole hit an opening, possibly the shaft although it was designed to under cut the shaft which was supposed to be inclined to the north. | | | | | | | | |

| COMPANY: MAPLE GOLD | | Northing: 50' south of South Shaft<br>Easting: 20' west of South Shaft | Dip: (collar) - 60<br>Tests: (Footage/Dip) | Township/ Area: Grenfell Twp<br>clm 1199567 | Hole Number: MG-04-11 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 3, 2004 | Completed: June 5, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: UTM 0558360E / 5331272 N | |
| Contractor: YOST DRILLING | | Elevation: 320m | Total Depth: 355' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 17.0 | CASING | The drillers indicate 17' casing but coring begins @ 15' with a 6" section of fine agglomerate followed by 6" of ground core and gravel. Actual bedrock/ solid ledge starts @ 16". | | | | | | | |
| 17.0 | 355.0 | BASALT | The host at the top of the hole consists of fine grained, medium (verging on light) blue grey coloured, massive basalt andesite. Zones that are slightly darker and more heavily veined may represent flow contacts. It is relatively homogenous, with scattered lacey white calcitic fractures with occasional stringers to 1", all of which cut the core @ random orientations. Very rare small loose clusters of millimetric feldspar grains seem to be coalescing into proto- phenocrysts (glomeroporphs). Overall, alteration is weak except in the walls of some veins and mineralization is trace to nil. | | | | | | | |
| | | | 24.0-25.5 – Broken Core - The core is broken into small pieces and splinters around oxidized fractures that appear to be associated with a trailing, dull white, 1" carbonate (calcite) quartz vein @ 40 DTCA. There are a few scattered splashes of chalcopyrite in the walls of this vein. This zone is preceded by a 3" carbonate quartz vein @ 55 DTCA at 22.0' which is mineralized with 3% pyrite. | 13631 | 21.7 | 24.0 | 2.3' | 94 | 0.003 | |
| | | | | 13632 | 24.0 | 25.5 | 1.5' | 81 | 0.002 | |
| | | | 77.0-81.0 – This section is moderately well fractured with 8% calcite veinlets @ 65-70-DTCA and a network of fine lacey chlorite fractures that form a curved pattern along the core axis. Veining seems concentrated at a 1" carbonate breccia vein @ 80 DTCA from which point chloritic fracturing starts. Parts of this system are mineralized with fine pyrite over 3-5 inches. | 13633 | 77.0 | 81.0 | 4.0' | 667 | 0.019 | |
| | | | | 13634 | 81.0 | 83.0 | 2.0' | 442 | 0.013 | |
| | | | 86.2-87.0 – Carbonate Fault @ 45/ 50 DTCA- This consists of a central pale creamy pink 1" calcite vein with finely crushed chloritic and quartz (pod) walls over 6" (total) and fine microfracturing that extends 6" and 12" up and down hole | 13635 | 83.0 | 86.0 | 3.0' | 1337 | 0.039 | |
| | | | | 13636 | 86.0 | 88.0 | 2.0' | 2983 | 0.087 | |
| | | | | 13637 | 88.0 | 90.4 | 2.4' | 989 | 0.029 | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | respectively. The entire fault zone and walls are peppered with 2-5% fine pyrite and splashes of chalcopyrite. Below this fault, the core becomes mildly fractured as web-like zones with chloritic fillings. The fine clusters of phenocrysts have now coalesced into 0.5% scattered 0.2- 0.3 inch feldspar phenos. Along with the appearance of the phenocrysts, the grain size now approaches/ borders a medium grained texture. | | | | | | | |
| | | | @ 124.3' - 1.5" Grey quartz carbonate vein @ 60 DTCA with 2-3% pyrite in the vein and walls. | 13638 | 123.7 | 125.0 | 1.3' | 343 | 0.010 | |
| | | | @ 140.0' – A 5" calcite breccia zone which cuts the host @ about 45 DTCA, contains minor quartz and 0.5% pyrite. | 13639 | 135.6 | 137.0 | 1.4' | 26 | 0.001 | |
| | | | @ 154.0'- A 4" calcite breccia vein with indistinct contacts and attitude with only trace sulphides. | | | | | | | |
| | | | @ 157.0- 157.4 - dull grey Quartz Vein Zone @ 25 DTCA with a halo and inclusions of 2-3% pyrite over 6-8" | 13640 | 156.7 | 158.0 | 1.3' | 2057 | 0.060 | |
| | | | | 13641 | 158.0 | 162.0 | 4.0' | 19 | 0.001 | |
| | | | 162.0-172.4 SHEAR ZONE - The zone begins with a 2" pale green sericite carbonate shear @ 40/ 55 DTCA. This is followed by about 4' of weakly fractured (sericite and chlorite) basalt host to the start of the heart of the shearing from 166.7 to 171.6'. The main shear zone is characterized by continuous pale green yellow grey, whispy shearing and flame like carbonate (dull grey) lenses/ gashes all trending @ 50/ 60 DTCA. The zone is mineralized with anomalous fine pyrite. The lower foot below the shearing is strongly microfractured with fine lacey yellow sericite veinlets- mild to moderate sericitic microfracturing continues for 15' down hole with trace sulphides. | 13642 | 162.0 | 166.7 | 4.7' | nil | nil | |
| | | | | 13643 | 166.7 | 170.0 | 3.3' | 15 | tr | |
| | | | | 13644 | 170.0 | 171.6 | 1.6' | nil | nil | |
| | | | | 13645 | 171.6 | 173.8 | 2.2' | 10 | tr | |
| | | | Below the shear zone, the texture changes to fine grained with local fine round dark grey millimetric spots that appear to have originated as fine vesicules; these zones are often terminated abruptly or through weakly shreddy zones which probably represent flow contacts. | | | | | | | |
| | | | 187.0-188.0 – This is a weak zone of 15% dull grey carbonate quartz stringers to 0.3" with 4% disseminated pyrite. | 13646 | 186.7 | 188.3 | 1.6' | 1601 | 0.047 | |

| | | | | | | HOLE NO: MG –04-11 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 188.3- 192.5 – Vein Zone – The veining comprises 15% whispy dull grey carbonate veinlets and streaks @ various angles but preferring 25 DTCA. The walls of the veins are mineralized with up to 5% pyrite over 6" but averaging 0.5-1% over the interval. There are a few isolated veins below this zone to 0.5", each with a halo of sulphides over an inch or so. | 13647 | 188.3 | 192.5 | 4.2' | 334 | 0.010 | |
| | | @204.5 & 206.0-1" & 1.5" chloride laminated/ fractured, dull grey quartz carbonate veins that trend @ 65/ 45 DTCA. The veins and walls contain 1% sulphides. | 13648 | 204.1 | 206.6 | 2.5' | 561 | 0.016 | |
| | | 213.8-215.0- Carbonate crush sericite fault @ 55 DTCA consisting of several calcite streaks and veinlets @ 55 & 25 DTCA following bounding fractures with intermediate crushing. The zone contains minor hematite, sericite and 0.5% py. | 13649 | 213.6 | 215.0 | 1.4' | nil | nil | |
| | | 226.0-234.3 - Weak Cataclastic Fault Zone - This is characterized by intermittent fracturing and brecciation of the basalt with chlorite fractures and minor shearing @ 40-45 DTCA containing minor pale pink and dull grey quartz carbonate and quartz veining and fragments but only trace sulphides. Below this structure, the mafic flows are mildly to moderately well fractured with short irregular hooked chlorite slips and fine sericite fractures @ various angles to the core axis. The sulphide content is trace. | 13650 | 226.0 | 230.2 | 4.2' | nil | nil | |
| | | | 13651 | 230.2 | 234.3 | 4.1' | 101 | 0.003 | |
| | | @265.0' – There is a subtle change to a finely speckled flow that is massive with a fine grained groundmass that contains fine dark green grey/ black specks in some places and millimetric ovoid medium to dark grey blebs/ mottling in others. The entire unit is laced with 3% fine thready yellow sericite veinlets and dull grey carbonate stringers @ various angles to the core axis. It is unmineralized. | | | | | | | |
| | | @315.7 2" weak sericite carbonate shear @ 40 DTCA with slightly anomalous pyrite. This is followed by streaky dull grey carbonate fracturing that tracks down the core axis for 1.5' | 13652 | 315.0 | 317.5 | 2.5' | 72 | 0.002 | |
| | 355.0 | END OF HOLE – The hole ends on a ½ " calcite vein with a halo of 3% pyrite @ 60 DTCA. | 13653 | 353.5 | 355.0 | 1.5' | 69 | 0.002 | |




MAPLE GOLD
SECTION - HOLES MG-04-10
MG-04-11
L00, clm 1199567
Grenfell Twp
GPS reference 558360E
5331272N

0 50 100'

Scale: 1" = 50'

F.R. PLOEGER

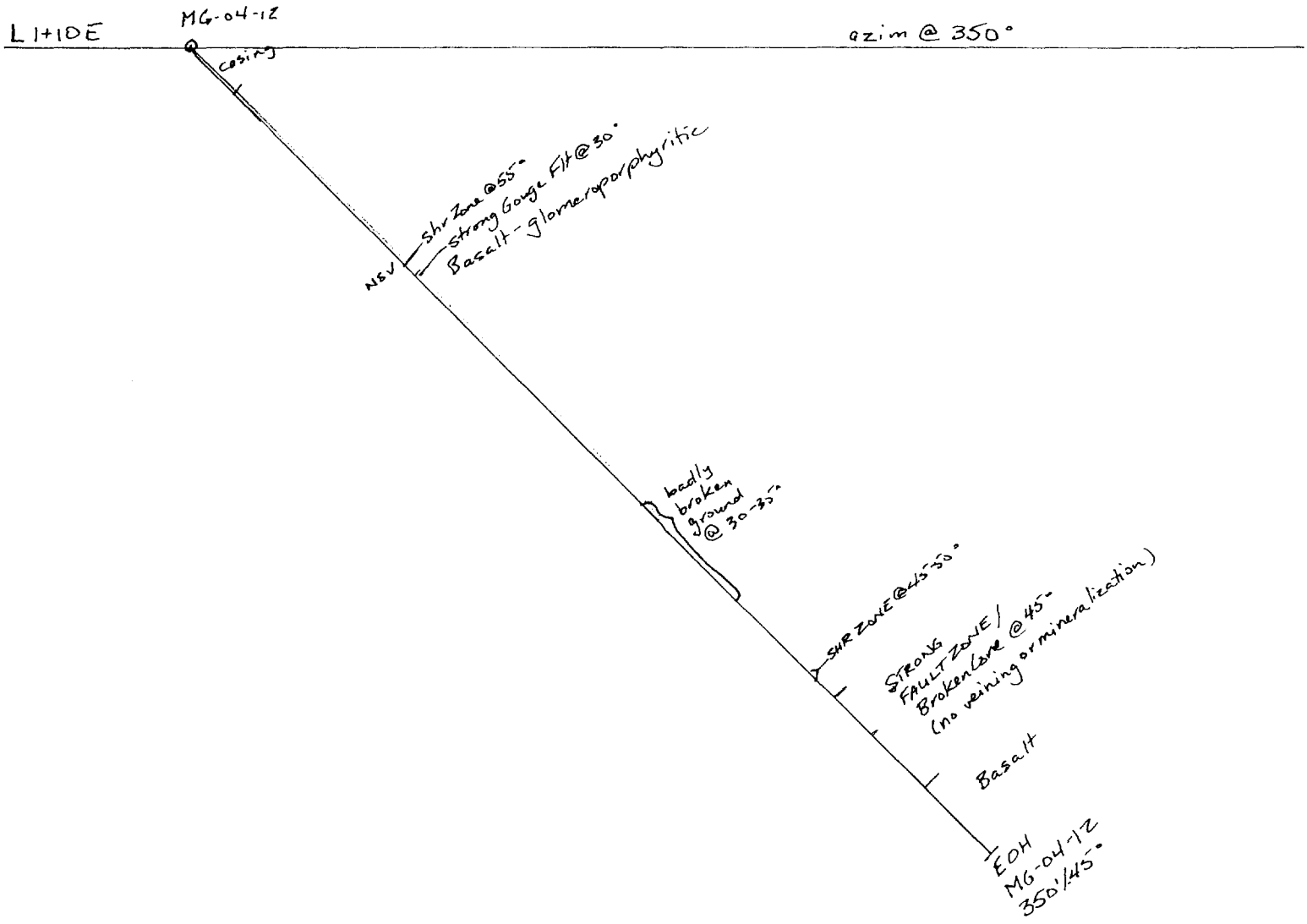
| COMPANY: MAPLE GOLD | | Northing: 50' north of South Shaft<br>Easting: 100' east of South Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -46 @ 350' | Township/ Area: Grenfell Twp<br>clm 1199567 | Hole Number: MG-04-12 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 3, 2004 | Completed: June 5, 2004 | Azimuth: 350 | | Property Name: McCombe Grenfell | Comments: NTS / UTM 0558380E / 5331324N | |
| Contractor: Yost Drilling | | Elevation: 318 m | Total Depth: 350' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE | DESCRIPTION |
|---|---|---|---|
| 0.0 | 20.0 | CASING | The blocks indicate 20' of casing with 4" of ground core/ gravel recovered at the start. |
| 20.0 | 284.0 | GLOMEROPORPHYRITIC BASALT | The leading unit comprises a medium/ fine grained, finely salt and pepper textured, medium grey, massive basalt flow that contains 4% single and clusters of finely fractured dull white/ pale grey feldspar phenocrysts to 1". It is cut by 1% dull carbonate quartz fractures and irregular stringers that intersect the core @ about 20, 45-60 DTCA. The veins and walls are sometimes weakly mineralized with slightly anomalous pyrite but the host basalt itself is barren. The feldspar phenocryst content and size decrease down hole until they virtually disappear by 94.0'<br><br>@ 61.5' - streaky medium and dark grey carbonate fault @ 35-40 DTCA with no accompanying alteration.<br><br>95.0- 97.6 - Shear Zone @ 55 DTCA – feathery sericitic shearing and foliation with crushing down hole @ about 55 DTCA. The zone begins with a 1" carbonate vein but is basically unmineralized.<br><br>100.9- 101.6 - STRONG GOUGE FAULT @ 30 DTCA – This is the strongest structure observed from all the holes drilled thus far. It consists of a 0.7" wafer of dry gouge followed by 4" of broken core chips and another 0.5" gouge zone and ends with a 1" wavy dull grey quartz carbonate vein and 1" foliation. There is no apparent mineralization or alteration associated with the fault. This seems to mark the start of a series of sections of badly broken ground/ core down hole along structures of the same orientation as well as slips that follow the core axis. Also, the host begins to contain local minor whispy shear zones throughout. |

| SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|
| 13654 | 95.0 | 97.5 | 2.5' | 24 | 0.001 | |
| 13655 | 97.5 | 102.2 | 4.7' | 14 | tr | |

| | | | HOLE NO: MG –04-12 | | | | Page: 2 | |
|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | 112.0-115.0 – A carbonate slip follows along the core axis @ about 5 DTCA but the zone ends on a pile of fine, oxidized chips related to a shear sericite oxidized fault @ 25 DTCA.<br><br>@ 126.0' – A crumbly carbonate slip meanders along the core axis causing some ground core.<br><br>149.0-155.0 – The RQD here is zero. The core is broken into small pieces of about 1" and small chips resulting from foliation and fracture sets @ about 60 & 25 DTCA as well as along the core axis. There is no alteration associated with these fractures or the feathery foliation zones (1-2") in the basalt host by this point, the basalt is medium grained with fine white leucoxene speckling and intermittent feathery foliation, generally @ about 60 DTCA. Locally it appears finely fragmental (159.5") suggesting that there may be minor intercalated tuffs and lapilli tuffs.<br><br>167.4-170.6 - Zone of broken core caused by sericite slip that follows the core axis.<br><br>197.0-239.7 – Very badly broken ground with an RQD estimated at 20. The core is broken along a number of mud slips @ 30/ 35 DTCA with intermediate fractures at low angles to the core axis. Overall, the core is recovered as small chips in the badly broken zones and pieces generally less than 3" in length. There is no significant veining, alteration or mineralization associated with these structures. They impart the impression of representing a strong cross-fault. Below, the core is still broken over sections of less than a foot.<br><br>From 222.0' – The host becomes fine grained but retains the fine leucoxene speckling and the medium bluish grey colour.<br><br>228.6-239.5 – Broken core along slips at low angles to the core axis.<br><br>272.5-275.0 – SHEAR ZONE @ 45-50 DTCA. This is a strong whispy sericitic shear zone with local mylonite (pale green) shears with dark reddish angular fragments aligned in the fabric planes. It ends with | 13656 | 272.5 | 275.0 | 2.5' | 24 | 0.001 | |

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | feathery fracturing/ foliation. Although the walls of the zone are not strongly altered a weak but persistent alteration begins here and continues down hole for 20' or so. | | | | | | | |
| 284.0 | 323.5 | | STRONG FAULT/ BROKEN CORE<br>This is yet another section of badly broken core along a series of underground water courses since many of the slip planes are oxidized. At least half of the core is recovered as small chips and splinters. The RQD is estimated at 5-10. Many fractures follow at low angles to the core axis but there are also gouge faults preserved at 292.8' (@ 45 DTCA) and 321.0-322.2 (strongly crushed to gougy throughout/ contorted) with a few strongly crushed sections for another foot down hole. As with most of the strong faults in the area, there is no associated alteration either up or down hole or in the zone indicating that it may be a cross fault. | | | | | | | |
| 323.5 | 350.0 | | BASALT<br>The remainder of the hole is not broken or faulted as above, rather the core is competent and RQD=100. Overall, it is medium grey green, fine to medium grained with a fine salt & pepper texture, massive with mild/ moderate fracturing (chlorite & carbonate filled) immediately below the fault zone but decreasing down hole – by 340', it is relatively undeformed and mineralization is trace. | | | | | | | |
| | 350.0 | | End of Hole. | | | | | | | |




MAPLE GOLD

SECTION - HOLE MG-04-12

LINE 1+10E, clm 1199567
Grenfell Twp
GPS reference 558380E
5331324N

0 50 100'

Scale: 1" = 50'

F.R. PLOEGER

| COMPANY: MAPLE GOLD | | Northing: 350' south of 4 Nations Shaft<br>Easting: 150' east of 4 Nations Shaft | Dip: (collar) -45<br>Tests: (Footage/Dip) -41 @ 810' | Township/ Area: Grenfell Twp<br>clm L 14821 | Hole Number: MG-04-13 | Page: 1 |
|---|---|---|---|---|---|---|
| Hole Started: June 5, 2004 | Completed: June 10, 2004 | Azimuth: 360 degrees (north) | | Property Name: McCombe Grenfell | Comments: NTS / UTM 0560877E/5329056N | |
| Contractor: Yost Drilling | | Elevation: 319 m | Total Depth: 810.0' (BQ) | Logged By: FR Ploeger | Signature/ Date: | |

| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 29.0 | CASING- The drillers indicate 29 feet of casing in a set up that is about 350' south and 150' east of the Four Nations shaft, however, the blocks indicate that the coring starts at 27' in an agglomerate or pillow breccia; this may be a boulder. | | | | | | | |
| 29.0 | 175.0 | BASALT/ ANDESITE - This entire interval represents a series of basalt (possibly andesite) flows. The leading 2.5' section of basalt is medium grained and fine grained and finely salt and pepper textured. This ends abruptly at a sharp contact at 20 DTCA to be followed by a pale grey blue coloured, fine grained massive flow that gradually becomes finer grained down hole. Mixed with this series of flows are fine fragmental and ashy looking lenses that may represent interflow or flow contact features/ material such as pillow breccia, flow top breccia or hyaloclastite as were observed on the stripped areas on surface. A single flow begins with possible flow top agglomerate and tuff at 37.5'- it is fine grained at the start and grades to medium grained by 52.5' ending at a sericitized streaky ash/ lapilli tuff flow top to be followed by another fine grained flow.<br><br>Overall, alteration is weak to nil except for a number of oxidized and mud slips near surface that cut the core at steep angles as well as along the core axis. Mineralization runs nil to trace throughout and may be slightly anomalous in the walls of 2-4% dull grey to dull white carbonate quartz veinlets and stringers that cut the host.<br><br>@ 64.0 - near the top of the hole the flows are two distinctive colours, a medium slate grey and pale blue grey. Below 64.0', They are light / medium green to blue grey coloured and fine grained.<br><br>NOTE: The drillers have put 2 separate blocks indicating 65' in the boxes 10 feet apart, therefore all the blocks below were advanced 10', ie 65 becomes 75'<br><br>75.9- 76.7 Quartz Breccia – The zone is contained within sharp contacts @ 50/ 55 DTCA. It consists of a 0.3' quartz breccia zone with altered yellow grey | 13656 | 68.6 | 73.1 | 4.5' | 24 | 0.001 | |
| | | | 13657 | 73.1 | 76.4 | 3.2' | 24 | 0.001 | |

| | | | | | | HOLE NO: MG-04-13 | | | Page: 2 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | fragments in dull grey quartz followed by 0.5' of crosscutting dull grey quartz veinlets to 0.1". The zone is mineralized with 5% fine pyrite (py) cubes and is preceded at 64.6' by a ragged pyritic quartz fracture system that follows the core axis for 0.8'. | 13658 | 76.4 | 78.2 | 1.8' | 159 | 0.005 | |
| | | | 13659 | 78.2 | 81.4 | 3.2' | 2 | tr | |
| | | | 13660 | 81.4 | 85.0 | 3.6' | nil | nil | |
| | | | 13661 | 85.0 | 88.5 | 3.5' | 2 | tr | |
| | | | 13662 | 88.5 | 91.9 | 3.4' | 22 | 0.001 | |
| | | The zone is followed by another series of isolated mineralized veins at 86.4', 87.4', and 91.5', all cutting the core at low angles. | | | | | | | |
| | | 93.0- 105.0 Broken blocky core along oxidized fractures and slips at various angles but not related to any major structure. | | | | | | | |
| | | 117.2- 120.0 Series of 25% gashy to stringer, dull white, partly oxidized, carbonate with local sulphide lenses to 20% over an inch but averaging out to 0.5% over the interval. Veins are @ 50- 80 DTCA | 13663 | 117.2 | 120.2 | 3.0' | 9 | tr | |
| | | 128.0- 145.0 Massive, medium grey, fine grained basalt cut by 0.5% white calcite stringers. At 145.0', the host maintains the same texture but lightens in colour to light grey blue due to increased fine fracturing and weak alteration (bleaching). Fractures are random and filled with 5% dull grey/ white calcite and quartz. | | | | | | | |
| | | @151.0'- flat (low angle) strongly mineralized (py) carbonate fracture along the core axis | 13664 | 149.5 | 152.0 | 2.5' | 11 | tr | |
| | | @ 155.0'- 6" broken core along randomly oriented oxidized fractures. | | | | | | | |
| | | 170.7- 174.5 Broken Blocky Core- The core is broken into small splinters and chips near the start and forms small pieces to 3" over the last 1.5'. | | | | | | | |
| | | 183.3- 185.8 Vein Zone- The interval comprises 50% white, mottled, well fractured, quartz carbonate veins that cut the core @ 60- 80 DTCA. Fractures and walls are well mineralized with 0.5% coarse sulphides. | 13665 | 180.0 | 183.3 | 3.3' | 2 | tr | |
| | | | 13666 | 183.3 | 185.8 | 2.5' | 90 | 0.003 | |
| | | | 13667 | 185.8 | 190.0 | 4.2 | nil | Nil | |
| 175.0 | 501.5 | COARSE FLOW (BASALT)<br>Below the broken core, there is an abrupt change to a fine to medium grained, finely spotted, pale yellow and blue grey phase containing fine | | | | | | | |

| | | | | | | HOLE NO: MG-04-13 | | | Page: 3 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | White flakes (leucoxene) By 194.5', the grain size becomes very coarse with somewhat equant to tabular, 0.2', subhedral, medium blue grey, altered amphibole(?) grains in a fine to medium grained, pale yellow grey groundmass. The host is massive and only mildly fractured, mostly near the start. Veining consists of < 0.5% dull grey calcite and mineralization is trace. In places such as 216.0- 226.0', the grain size becomes finer, suggesting a possible flow contact zone. Throughout the course grained phase, there are wisely scattered, dull buff grey, blotchy feldspar phenocrysts from 0.3- 1.0" that form slightly less than 0.5% of the host. | | | | | | |
| | | @ 222.2' – 0.4' dull grey carbonate quartz vin @ 50 DTCA; there are lesser veins 1.5- 2.5' up and down hole with trace mineralization overall | 13668 | 219.5 | 223.7 | 4.2' | 9 | tr | |
| | | @ 245.5' – from this point down, the host becomes distinctly glomero – porphyritic with the clusters of buff coloured feldspars forming up to 15% of the flow around 265.0- 285.0' | | | | | | | |
| | | @ 270.6' – very strong sulphide lenses to 0.3" in the walls of a quartz vein. Overall the vein and sulphides are 4" wide and trend @ 40 DTCA with pyrite (py), chalcopyrite (cp) and marcasite (mar) making up 50% of the interval | 13669 | 267.0 | 270.0 | 3.0' | 5 | tr | |
| | | | 13670 | 270.0 | 271.5 | 1.5' | 14 | tr | |
| | | | 13671 | 271.5 | 275.0 | 3.5' | 27 | 0.001 | |
| | | 287.7- 290.7 – weak vein zone comprising 12% dull grey calcite- quartz veins and fractures, mainly near the rend, @ 60 DTCA with very slightly anomalous sulphides . Below the vein zone the phenocrysts almost disappear, persisting as the odd scattered clot | 13672 | 287.7 | 290.7 | 2.3' | 7 | tr | |
| | | @ 295.7' – poorly laminated, 1" creamy carbonate and dull grey quartz vein @ 85 DTCA. The vein is weakly mineralized with 1% py and is followed by faint veining and silicification (15%) over the trailing 2' | 13703 | 290.7 | 295.0 | 4.3' | 31 | 0.001 | |
| | | | 13704 | 295.0 | 298.1 | 3.1' | 39 | 0.001 | |
| | | By 330.0' – the core has become fine to medium textured, pale blue grey coloured and finely speckled with 8% fine leucoxene. Lattice like fractures and veinlets amounting to 5% dull grey calcite and quartz cut the basalt (andesite) and, the overall mineralization remains trace. | | | | | | | |
| | | @ 340.0 – 2" mottled dull grey and dull white quartz carbonate vein @ 45 | 13673 | 338.0 | 341.1 | 3.1' | 26 | 0.001 | |

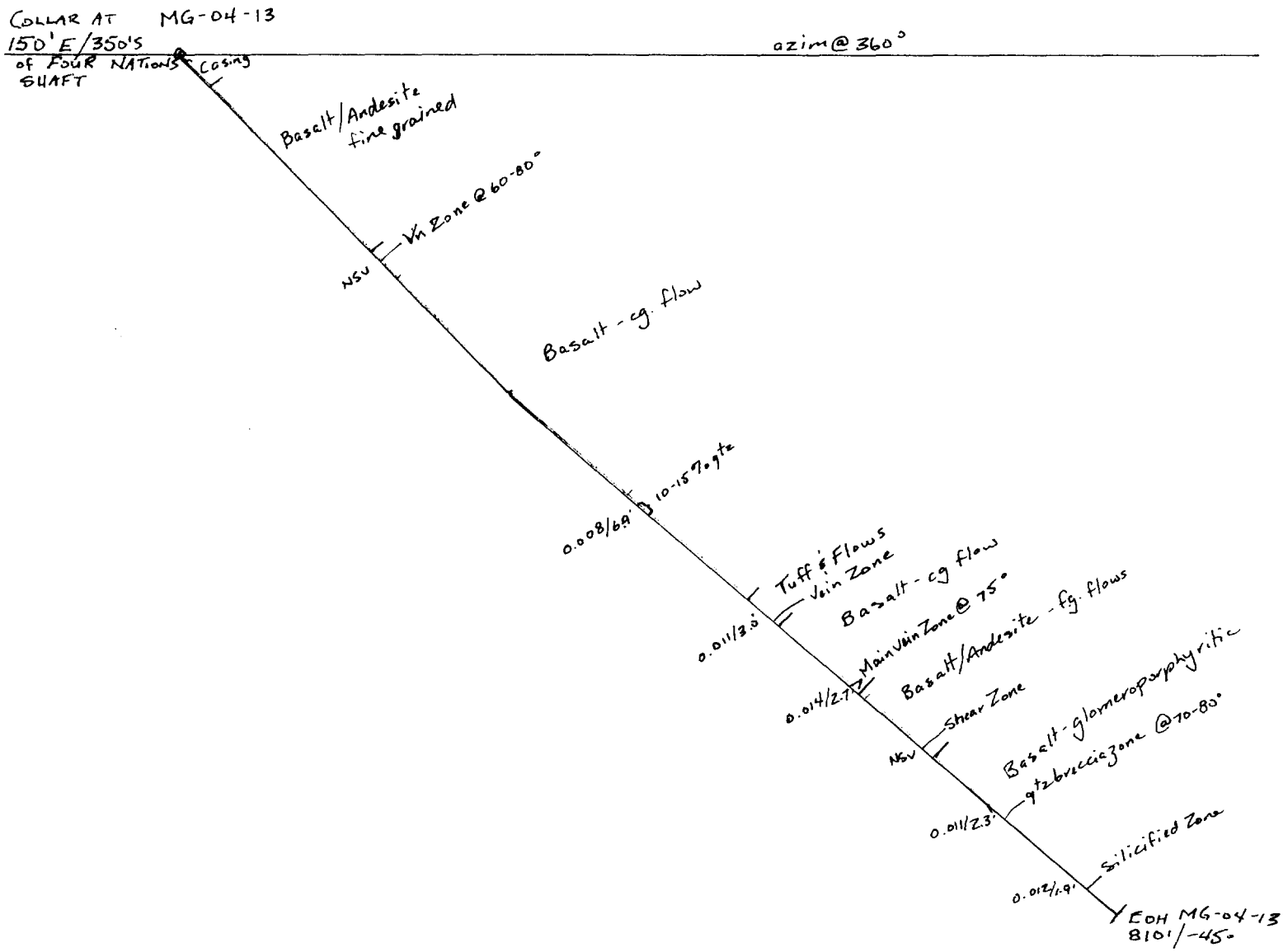
| | | | | | | HOLE NO: MG-04-13 | | | Page: 4 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | DTCA. Minor veining in the walls with trace to very slightly anomalous sulphides | | | | | | | |
| | | @362.6' – crudely banded white and dark grey, 0.2', carbonate quartz vein zone @ 65 DTCA with trace sulphides | 13674 | 361.8 | 364.2 | 2.4' | 39 | 0.001 | |
| | | 366.0- 408.2 – the host becomes intermittently coarse grained and fine grained mixed with the coarse phase comprising 60% | | | | | | | |
| | | 403.3' – 4" streaky white/ dull grey quartz carbonate vein @ 55 DTCA with slightly anomalous, to 0.5% py and cp splashes | 13675 | 402.5 | 404.3 | 1.8' | nil | nil | |
| | | 408.0- 418.0 – CONTACT ZONE - Within this interval, there is a transition from the patchy coarse grained phase of the basalt to a fine grained, dark green grey phase that follows. The change begins with a 3" weakly foliated carbonate vein/ fault @ 45 DTCA. Below, the main part of the zone becomes foliated to moderately sheared @ 70- 80 DTCA. It is light streaky buff grey to blue grey coloured, fine grained and cut by 10- 15% streaks and lenses of white to dull grey quartz and silicification with anomalous to 1% fine py and minor cp with 4% over the lower 6". | 13676 | 404.3 | 408.5 | 4.2' | 5 | tr | |
| | | | 13677 | 408.5 | 411.3 | 2.8' | nil | nil | |
| | | | 13678 | 411.3 | 414.7 | 3.4' | 325 | 0.009 | |
| | | | 13679 | 414.7 | 418.2 | 3.5' | 240 | 0.007 | |
| | | | 13680 | 418.2 | 422.5 | 4.3' | 14 | tr | |
| | | @434.7', 437.0', & 439.0' – 1", 3" and 12" vein zones, respectively. The upper two veins consist of white quartz carbonate breccia @ 75 DTCA, while the lower zone is composed of 60% dull grey to white streaky to whispy quartz. The veining is accompanied by 2-10% streaks, splashes and disseminated py with minor cp and mar. At this point, the fine grained basalt becomes mottled medium to dark grey | 13681 | 434.5 | 437.6 | 3.1' | 29 | 0.001 | |
| | | | 13682 | 437.6 | 439.6 | 2.0' | nil | nil | |
| | | | 13683 | 439.6 | 444.0 | 4.4' | 2 | tr | |
| | | | 13684 | 444.0 | 446.3 | 2.3' | 26 | 0.001 | |
| | | @ 445.0 – Below the veining the host is fine grained with a fine salt and pepper texture, massive, medium/ dark, bluish/ greenish grey coloured and cut by 2% whispy, dull grey carbonate fractures and veinlets. The sulphide content is trace with slightly anomalous pyritic halos around some of the wider (0.5- 1") stringers. | | | | | | | |

| | | | HOLE NO: MG-04-13 | | | | Page: 5 |
|---|---|---|---|---|---|---|---|

| FROM | TO | ROCK TYPE | DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
|---|---|---|---|---|---|---|---|---|---|---|
| 501.5 | 527.1 | TUFF and FLOWS | | | | | | | | |
| | | The leading contact is flamey/ embayed, irregular @ 15- 20 DTCA. It cuts the fine grained flow described above with a sharp contrast (change) to a very fine grain size and a second sharp irregular contact @ 40 DTCA at 515.0' (tuff lenses). At this point, it becomes intercalated with another fine grained, medium blue grey, massive flow whose lower contact is lost in a vein zone described separately below. Following the vein from 522.5- 527.1', the host exhibits a fine grained, finely flakey to finely fragmental, tuffaceous texture. It remains medium grey coloured, as at the start, but is peppered with 5% fine grains and splashes of py while the flow above the vein zone contains trace. | | | | | | | |
| | | 521.1- 524.0 – Vein zone - The interval comprise 50% white to dull grey carbonate quartz veining and silicification @ 60- 85 DTCA. The veins are fractured with spider- like dark green grey silicified chloritic fractures. The strongest mineralization occurs over the upper 1' which contains 10% py and cp streaks and splashes , whereas the remainder contains only 0.5% scattered splashes. Although not veined, the lower foot of the tuff is mineralized with 5% combined sulphide. | 13685 | 517.5 | 521.1 | 3.6' | 67 | 0.002 | |
| | | | 13686 | 521.1 | 524.1 | 3.0' | 375 | 0.011 | |
| | | | 13687 | 524.1 | 527.1 | 3.0' | 106 | 0.003 | |
| | | | 13688 | 527.1 | 530.6 | 3.5' | 36 | 0.001 | |
| | | 535.0- 454.0 – Sericite fracture zone in which fine, sericite- calcite thready veinlets form a weak foliation zone @ 40- 45 DTCA. It is weakly mineralized with trace to slightly anomalous fine sulphides. The zone ends on two dull white, 1" quartz stringers @ 40/ 50 DTCA over the trailing 6". They contain slivers of sulphides in the walls. | 13689 | 542.8 | 545.5 | 2.7' | 43 | 0.001 | |
| | | 554.1- 554.5 – Quartz breccia vein @ 75 DTCA – The vein zone is characterized by a leading 0.3" quartz chlorite vein/ fault followed by angular fragments of host rock floating in quartz that forms the breccia zone. The interval contains 4% splashes of py and cp. | 13690 | 553.9 | 556.5 | 2.6' | 50 | 0.001 | |
| | | 564.8 – 2" crush carbonate fault @ 55 DTCA. The fault is preceded by a separate 1.5" pale pink calcite vein but neither is significantly mineralized. | 13691 | 564.2 | 566.8 | 2.6' | 7 | tr | |

| | | | | | | HOLE NO: MG-04-14 | | | Page: 6 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| 589.0 | 595.1 | MAIN VEIN ZONE<br>This is by far the widest and best vein system in the hole thus far. It begins with a lens of dull grey quartz @ 75 DTCA and is followed by 1.2' of massive, weakly altered host basalt. From 590.5- 591.5', is pervasively silicified and carbonatized to a mottled pale grey/ green grey mix with 3% streaks and splashes of py and cp. The next section, between 591.5 and 593.2', comprises a quartz breccia zone with 70% creamy white quartz and 8% mixed sulphides. This, in turn, is followed by another foot of moderately altered basalt, and, finally, by a streaky, 100% quartz vein zone consisting of dull olive grey silicified host mixed with streaks and veins of dull white quartz and black tourmaline(?)/ chlorite slivers and fractures. The latter veining is laced with 10% patches, streaks and splashes of sulphides. In the 10' section below the main vein, the basalt is weakly altered and cut by 10% dull grey carbonate (minor quartz) stringers, veinlets and fracture fillings and trace sulphides. | 13692 | 585.0 | 589.0 | 4.0' | 106 | 0.003 | |
| | | | 13693 | 589.0 | 592.4 | 3.4' | 147 | 0.004 | |
| | | | 13694 | 592.4 | 595.1 | 2.7' | 486 | 0.014 | |
| | | | 13695 | 595.1 | 598.0 | 2.9' | 3 | tr | |
| | | | 13696 | 598.0 | 602.4 | 4.4' | nil | nil | |
| | | | 13697 | 602.4 | 606.0 | 3.6' | 38 | 0.001 | |
| 595.1 | 655.6 | BASALT/ ANDESITE<br>Below the vein zone, the colour of the host lightens to pale to medium blue grey while the texture remains massive and fine grained. There are no apparent/ obvious flow contacts but in places the flows grade into darker grey patches that may represent flow margins.<br><br>The unit is mildly fractured with irregular dark grey chlorite fillings a long with fine thready veinlets and dull grey calcite patches and gashes amounting to about 3% of the core.<br><br>647.9- 651.6 – SHEAR ZONE – Within the zone, the host is moderately well foliated (intermittently) @ about %% DTCA with the fabric highlighted by whispy, pale greenish yellow sericite and 20% dull white/ grey patchy/ streaky quartz and carbonate. Only 0.5% fine streaks and splashes of py and cp occur within the zone. Another narrow similar section of shearing occurs over 4""at 655.4" | 13698 | 645.0 | 647.9 | 2.9' | 14 | tr | |
| | | | 13699 | 647.9 | 651.6 | 3.7' | 89 | 0.003 | |
| | | | 13700 | 651.6 | 655.6 | 4.0' | 36 | 0.001 | |
| 655.6 | 810.0 | GLOMEROPORPHYRITIC BASALT<br>Below the lowermost shear zone, the grain size begins to increase from | | | | | | | |

| | | | | | | HOLE NO: MG-04-13 | | | Page: 7 |
|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | ROCK TYPE / DESCRIPTION | SAMPLE NO | FROM | TO | WIDTH | PPB | OPT | CHECK |
| | | Fine to medium grained, the colour becomes medium bluish grey, and the groundmass begins to become green black speckled with millimetric chlorite pseudomorphs after amphiboles and with dull grey feldspar phenocrysts and clots (5%). | | | | | | | |
| | | The basalt is cut by 2% random, dull grey carbonate veinlets, stringers and gashes accompanied by trace mineralization. Many of the fractures are at low angles to the core axis. | | | | | | | |
| | | By 715.0', there is a gradual end to the medium grained phase of the glomeroporphyritic flow and a drop in the phenocryst content over the lower 5' of the unit as well as within the fine grained phase that follows. | | | | | | | |
| | | 718.5- 720.5 – Quartz Breccia Zone – Overall 20% dull white quartz veining as patches with fractures and wall rock inclusions @ 70- 80 DTCA. The fractures, inclusions and walls are mineralized with 2-4% sulphides while the host rock between veins is trace- overall sulphides amount to 0.5%. | 13701 | 718.5 | 720.8 | 2.3' | 365 | 0.011 | |
| | | 720.8- 745.4 – Medium Grained Basalt – Up to 734.0', the flow is fine grained with local patches that approach a medium grain size. Below, it becomes medium grained/ textured in which the fine grained, pale greyish blue groundmass is speckled with 25% dark grey blue spots to 0.1". | | | | | | | |
| | | 786.3- 787.2 – Silicified Zone – Zone of 90% dull blue grey silicification and white quartz carbonate veining with 0.5% sulphides. The walls contain 0.1- 0.3" dull grey quartz carbonate veinlets over 6" or so. | 13702 | 786.1 | 788.0 | 1.9' | 409 | 0.012 | |
| 810.0 | | END OF HOLE<br>The hole ends in fine grained , medium grey blue basalt with a few (3%) scattered clusters of white feldspar phenocrysts to 1" | | | | | | | |




MAPLE GOLD
SECTION - HOLE MG-04-13
FOUR NATIONS SHAFT AREA
clm L1482I, Grenfell Twp
GPS reference 560877E
5329056N

0 100 200 300'

Scale: 1" = 100'

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## *Geochemical Analysis Certificate*

**4W-1137-RG1**

Company: **FRANK PLOEGER**

Date: JUN-10-04

Project:

Attn: F. Ploeger

*We hereby certify* the following Geochemical Analysis of 16 Core samples submitted JUN-03-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13501 | 10 | - | <0.001 | - |
| 13502 | 9257 | 9600 | 0.270 | 0.280 |
| 13503 | 69 | 69 | 0.002 | 0.002 |
| 13504 | 31 | - | <0.001 | - |
| 13505 | 953 | - | 0.028 | - |
| 13506 | 111 | - | 0.003 | - |
| 13507 | 14 | - | <0.001 | - |
| 13508 | 21 | - | <0.001 | - |
| 13509 | 4389 | 4320 | 0.128 | 0.126 |
| 13510 | Nil | - | <0.001 | - |
| 13511 | 5 | - | <0.001 | - |
| 13512 | 7 | - | <0.001 | - |
| 13513 | Nil | - | <0.001 | - |
| 13514 | 12 | - | <0.001 | - |
| 13515 | Nil | - | <0.001 | - |
| 13516 | Nil | - | <0.001 | - |
| Blank | Nil | - | <0.001 | - |
| STD OxK18 | 3580 | - | 0.104 | - |

*Certified by* Denis Chartrand

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## *Geochemical Analysis Certificate*

**4W-1178-RG1**

Company: **FRANK PLOEGER**

Date: JUN-11-04

Project:

Attn: F. Ploeger

*We hereby certify* the following Geochemical Analysis of 19 Core samples submitted JUN-08-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13517 | 447 | - | 0.013 | - |
| 13518 | 22 | - | <0.001 | - |
| 13519 | 171 | - | 0.005 | - |
| 13520 | 94 | - | 0.003 | - |
| 13521 | 1404 | 1371 | 0.041 | 0.040 |
| 13522 | 3 | - | <0.001 | - |
| 13523 | 129 | - | 0.004 | - |
| 13524 | 46 | - | 0.001 | - |
| 13525 | 15 | - | <0.001 | - |
| 13526 | 36 | - | 0.001 | - |
| 13527 | 2 | - | <0.001 | - |
| 13528 | 10 | - | <0.001 | - |
| 13529 | 14 | - | <0.001 | - |
| 13530 | 5 | - | <0.001 | - |
| 13531 | 756 | 639 | 0.022 | 0.019 |
| 13532 | Nil | - | <0.001 | - |
| 13533 | 34 | - | <0.001 | - |
| 13534 | Nil | - | <0.001 | - |
| 13535 | 2 | - | <0.001 | - |
| Blank | Nil | - | <0.001 | - |
| STD OxK18 | 3566 | - | 0.104 | - |

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## *Assay Certificate*

**4W-1235-RA1**

Company: **FRANK PLOEGER**
Project: MG
Attn: F. Ploeger

Date: JUN-21-04

*We hereby certify* the following Assay of 19 Core samples submitted JUN-15-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13536 | 2 | Nil | <0.001 | <0.001 |
| 13537 | 211 | - | 0.006 | - |
| 13538 | Nil | - | <0.001 | - |
| 13539 | Nil | - | <0.001 | - |
| 13540 | 7 | - | <0.001 | - |
| 13541 | 242 | - | 0.007 | - |
| 13542 | Nil | - | <0.001 | - |
| 13543 | Nil | - | <0.001 | - |
| 13544 | 1920 | 1783 | 0.056 | 0.052 |
| 13545 | 11109 | 10629 | 0.324 | 0.310 |
| 13546 | 228 | - | 0.007 | - |
| 13547 | 850 | 667 | 0.025 | 0.019 |
| 13548 | 82 | - | 0.002 | - |
| 13549 not rec'd | - | - | - | - |
| 13550 not rec'd | - | - | - | - |
| 13551 not rec'd | - | - | - | - |
| 13552 | 14 | - | <0.001 | - |
| 13553 | 22 | - | <0.001 | - |
| 13554 | Nil | - | <0.001 | - |
| 13555 | 3 | - | <0.001 | - |
| 13556 | Nil | - | <0.001 | - |
| 13557 | 10 | 17 | <0.001 | <0.001 |
| Blank | Nil | - | <0.001 | - |
| STD OxK18 | 3306 | - | 0.096 | - |

*Certified by* Denis Charter

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## *Assay Certificate*

**4W-1311-RA1**

Company: **FRANK PLOEGER**
Project: MG
Attn: F. Ploeger

Date: JUN-29-04

*We hereby certify* the following Assay of 38 Core samples submitted JUN-24-04 by .

| Sample Number | Au g/tonne | Au oz/ton | Au Check g/tonne | Au Check oz/ton |
|---|---|---|---|---|
| 13549 | 0.04 | .001 | - | |
| 13550 | Nil | | - | |
| 13551 | Nil | | - | |
| 13558 | 0.09 | .003 | 0.08 | .002 |
| 13559 | 0.03 | .001 | - | |
| 13560 | 0.01 | .001 | - | |
| 13561 | 0.05 | .001 | - | |
| 13562 | Nil | | - | |
| 13563 | 0.01 | .001 | - | |
| 13564 | Nil | | - | |
| 13565 | 0.01 | .001 | - | |
| 13566 | Nil | | - | |
| 13567 | 0.01 | .001 | - | |
| 13568 | 0.04 | .001 | - | |
| 13569 | Nil | | - | |
| 13570 | Nil | | Nil | |
| 13571 | 0.01 | .001 | - | |
| 13572 | 0.01 | .001 | - | |
| 13573 | 0.01 | .001 | - | |
| 13574 | 0.01 | .001 | - | |
| 13575 | Nil | | - | |
| 13576 | 0.15 | .004 | 0.17 | .005 |
| 13577 | Nil | | - | |
| 13578 | 0.01 | .001 | - | |
| 13579 | 0.01 | .001 | - | |
| 13580 | 0.01 | .001 | - | |
| 13581 | Nil | | - | |
| 13582 | Nil | | - | |
| 13583 | Nil | | - | |
| 13584 | Nil | | - | |

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## *Assay Certificate*

**4W-1311-RA1**

Company: **FRANK PLOEGER**
Project: MG
Attn: F. Ploeger

Date: JUN-29-04

*We hereby certify* the following Assay of 38 Core samples submitted JUN-24-04 by .

| Sample Number | Au g/tonne | Au oz/ton | Au Check g/tonne | Au Check oz/ton |
|---|---|---|---|---|
| 13585 | 0.15 | .004 | 0.12 | .004 |
| 13586 | 0.15 | .004 | - | |
| 13587 | Nil | | - | |
| 13588 | 0.26 | .008 | 0.28 | .008 |
| 13589 | 0.09 | .003 | - | |
| 13590 | 0.13 | .004 | - | |
| 13591 | 0.04 | .001 | - | |
| 13592 | Nil | | - | |
| Blank | Nil | | - | |
| STD OxK18 | 3.60 | .105 | - | |

MG-04-07

*Certified by* Denis Chartrand

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## *Assay Certificate*

**4W-1400-RA1**

Company: **FRANK PLOEGER**

Date: JUL-09-04

Project:

Attn: F. Ploeger

*We hereby certify* the following Assay of 33 Core samples submitted JUL-05-04 by .

| Sample Number | Au g/tonne | Au oz/ton | Au Check g/tonne | Au Check oz/ton |
|---|---|---|---|---|
| 13593 | 0.11 | .003 | 0.10 | .003 |
| 13594 | 0.20 | .006 | - | |
| 13595 | 0.05 | .001 | - | |
| 13596 | 0.03 | .001 | - | |
| 13597 | 0.04 | .001 | - | |
| 13598 | 0.09 | .003 | - | |
| 13599 | 0.03 | .001 | - | |
| 13600 | Nil | | - | |
| 13601 | 0.01 | .001 | - | |
| 13602 | Nil | | - | |
| 13603 | Nil | | - | |
| 13604 | 0.24 | .007 | - | |
| 13605 | Nil | | - | |
| 13606 | Nil | | - | |
| 13607 | 0.79 | .023 | 0.76 | .022 |
| 13608 | 0.04 | .001 | - | |
| 13609 | 0.32 | .009 | - | |
| 13610 | 0.59 | .017 | 0.63 | .018 |
| 13611 | Nil | | - | |
| 13612 | Nil | | - | |
| 13613 | Nil | | - | |
| 13614 | 0.33 | .010 | - | |
| 13615 | 0.11 | .003 | 0.15 | .004 |
| 13616 | 0.05 | .001 | - | |
| 13617 | 0.03 | .001 | - | |
| 13618 | 0.04 | .001 | - | |
| 13619 | 0.09 | .003 | - | |
| 13620 | 0.15 | .004 | - | |
| 13621 | 0.04 | .001 | - | |
| 13622 | Nil | | - | |

*Certified by* Ronnie Ghantha

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## *Assay Certificate*

**4W-1400-RA1**

Company: **FRANK PLOEGER**

Date: JUL-09-04

Project:

Attn: F. Ploeger

*We hereby certify* the following Assay of 33 Core samples submitted JUL-05-04 by .

| Sample Number | Au g/tonne | Au oz/ton | Au Check g/tonne | Au Check oz/ton |
|---|---|---|---|---|
| 13623 | 1.03 | .030 | 0.94 | .027 |
| 13624 | 0.15 | .004 | - | |
| 13625 | Nil | | - | |
| 13626 not rec'd | - | | - | |
| Blank | Nil | | - | |
| STD OxK18 | 3.53 | .103 | - | |

*Certified by* Denis Thomas

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

## *Assay Certificate*

**4W-1451-RA1**

Company: **FRANK PLOEGER**

Date: JUL-21-04

Project:

Attn: F. Ploeger

*We hereby certify* the following Assay of 28 Core samples submitted JUL-08-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13626 | 259 | - | 0.008 | - |
| 13627 | 9 | - | <0.001 | - |
| 13628 | 1577 | 1954 | 0.046 | 0.057 |
| 13629 | 761 | - | 0.022 | - |
| 13630 | Nil | - | <0.001 | - |
| 13631 | 94 | - | 0.003 | - |
| 13632 | 81 | - | 0.002 | - |
| 13633 | 639 | 694 | 0.019 | 0.020 |
| 13634 | 442 | - | 0.013 | - |
| 13635 | 1337 | - | 0.039 | - |
| 13636 | 2949 | 3017 | 0.086 | 0.088 |
| 13637 | 989 | - | 0.029 | - |
| 13638 | 343 | - | 0.010 | - |
| 13639 | 26 | - | <0.001 | - |
| 13640 | 2057 | - | 0.060 | - |
| 13641 | 19 | - | <0.001 | - |
| 13642 | Nil | - | <0.001 | - |
| 13643 | 15 | - | <0.001 | - |
| 13644 | Nil | - | <0.001 | - |
| 13645 | 10 | - | <0.001 | - |
| 13646 | 1594 | 1608 | 0.046 | 0.047 |
| 13647 | 334 | - | 0.010 | - |
| 13648 | 561 | - | 0.016 | - |
| 13649 | Nil | - | <0.001 | - |
| 13650 | Nil | - | <0.001 | - |
| 13651 | 101 | - | 0.003 | - |
| 13652 | 72 | - | 0.002 | - |
| 13653 | 69 | - | 0.002 | - |
| Blank | Nil | - | <0.001 | - |
| STD OxK18 | 3381 | - | 0.099 | - |

*Certified by*_____

FROM :SUASTIKA LABORATORIES LTD FAX NO. :705 642 3300 Oct. 25 2004 10:55AM P1

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

## *Assay Certificate*

**4W-1640-RA1**

Company: **FRANK PLOEGER**
Project: M.G
Attn: F. Ploeger

Date: AUG-09-04

*We hereby certify* the following Assay of 14 Core samples submitted JUL-29-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13654 | 24 | - | <0.001 | - |
| 13655 | 14 | - | <0.001 | - |
| 13656 | 24 | - | <0.001 | - |
| 13657 | 24 | - | <0.001 | - |
| 13658 | 156 | 161 | 0.005 | 0.005 |
| 13659 | 2 | - | <0.001 | - |
| 13660 | Nil | - | <0.001 | - |
| 13661 | 2 | - | <0.001 | - |
| 13662 | 22 | - | <0.001 | - |
| 13663 | 9 | - | <0.001 | - |
| 13664 | 11 | - | <0.001 | - |
| 13665 | 2 | - | <0.001 | - |
| 13666 | 98 | 81 | 0.003 | 0.002 |
| 13667 | Nil | - | <0.001 | - |
| Blank | 2 | - | <0.001 | - |
| STD OxK18 | 3374 | - | 0.098 | - |

*Certified by* Denis Charter

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation



## *Geochemical Analysis Certificate*

**4W-1666-RG1**

Company: **FRANK PLOEGER**
Project: MG
Attn: F. Ploeger

Date: AUG-12-04

*We hereby certify* the following Geochemical Analysis of 37 Core samples submitted AUG-03-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13668 | 9 | - | <0.001 | - |
| 13669 | 5 | - | <0.001 | - |
| 13670 | 14 | - | <0.001 | - |
| 13671 | 27 | - | <0.001 | - |
| 13672 | 7 | - | <0.001 | - |
| 13673 | 26 | - | <0.001 | - |
| 13674 | 39 | - | 0.001 | - |
| 13675 | Nil | - | <0.001 | - |
| 13676 | 9 | Nil | <0.001 | <0.001 |
| 13677 | Nil | - | <0.001 | - |
| 13678 | 290 | 360 | 0.008 | 0.010 |
| 13679 | 240 | - | 0.007 | - |
| 13680 | 14 | - | <0.001 | - |
| 13681 | 29 | - | <0.001 | - |
| 13682 | Nil | - | <0.001 | - |
| 13683 | 2 | - | <0.001 | - |
| 13684 | 26 | - | <0.001 | - |
| 13685 | 67 | - | 0.002 | - |
| 13686 | 375 | - | 0.011 | - |
| 13687 | 106 | - | 0.003 | - |
| 13688 | 36 | - | 0.001 | - |
| 13689 | 43 | - | 0.001 | - |
| 13690 | 50 | - | 0.001 | - |
| 13691 | 7 | - | <0.001 | - |
| 13692 | 106 | - | 0.003 | - |
| 13693 | 147 | - | 0.004 | - |
| 13694 | 377 | 595 | 0.011 | 0.017 |
| 13695 | 3 | - | <0.001 | - |
| 13696 | Nil | - | <0.001 | - |
| 13697 | 38 | - | 0.001 | - |

*Certified by* Denis Chartre

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

Established 1928

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## *Geochemical Analysis Certificate*

**4W-1666-RG1**

Company: **FRANK PLOEGER**
Project: MG
Attn: F. Ploeger

Date: AUG-12-04

*We hereby certify* the following Geochemical Analysis of 37 Core samples submitted AUG-03-04 by .

| Sample Number | Au PPB | Au Check PPB | Au oz/ton | Au Check oz/ton |
|---|---|---|---|---|
| 13698 | 14 | - | <0.001 | - |
| 13699 | 89 | - | 0.003 | - |
| 13700 | 36 | - | 0.001 | - |
| 13701 | 353 | 377 | 0.010 | 0.011 |
| 13702 | 446 | 372 | 0.013 | 0.011 |
| 13703 | 31 | - | <0.001 | - |
| 13704 | 39 | - | 0.001 | - |
| Blank | Nil | - | <0.001 | - |
| STD OxK18 | 3361 | - | 0.098 | - |

*Certified by* Denis Thorne

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Work Report Summary

Transaction No: W0580.00111 Status: APPROVED
Recording Date: 2005-JAN-21 Work Done from: 2004-APR-29
Approval Date: 2005-FEB-17 to: 2004-JUN-14

Client(s):

401620 1572774 ONTARIO INC.

Survey Type(s):

ASSAY PDRILL

Work Report Details:

| Claim# | Perform | Perform Approve | Applied | Applied Approve | Assign | Assign Approve | Reserve | Reserve Approve | Due Date |
|---|---|---|---|---|---|---|---|---|---|
| G 8080092 | $14,187 | $14,187 | $0 | $0 | $14,187 | 14,187 | $0 | $0 | |
| L 1167181 | $0 | $0 | $1,600 | $1,600 | $0 | 0 | $0 | $0 | 2007-JAN-27 |
| L 1199547 | $0 | $0 | $3,200 | $3,200 | $0 | 0 | $0 | $0 | 2007-MAY-13 |
| L 1199567 | $56,658 | $56,658 | $0 | $0 | $39,413 | 39,413 | $17,245 | $17,245 | 2008-JAN-21 |
| L 1199698 | $0 | $0 | $1,600 | $1,600 | $0 | 0 | $0 | $0 | 2007-JAN-21 |
| L 1205807 | $0 | $0 | $4,800 | $4,800 | $0 | 0 | $0 | $0 | 2008-APR-24 |
| L 1242958 | $0 | $0 | $12,800 | $12,800 | $0 | 0 | $0 | $0 | 2007-MAR-14 |
| L 3008053 | $0 | $0 | $3,200 | $3,200 | $0 | 0 | $0 | $0 | 2007-FEB-28 |
| L 3008054 | $0 | $0 | $1,600 | $1,600 | $0 | 0 | $0 | $0 | 2009-JAN-27 |
| L 3008055 | $0 | $0 | $7,200 | $7,200 | $0 | 0 | $0 | $0 | 2007-FEB-28 |
| L 3009296 | $0 | $0 | $3,200 | $3,200 | $0 | 0 | $0 | $0 | 2007-MAY-13 |
| L 3009297 | $0 | $0 | $7,200 | $7,200 | $0 | 0 | $0 | $0 | 2007-MAY-12 |
| L 3009298 | $0 | $0 | $1,600 | $1,600 | $0 | 0 | $0 | $0 | 2007-MAY-29 |
| L 3009299 | $0 | $0 | $5,600 | $5,600 | $0 | 0 | $0 | $0 | 2007-MAY-29 |
| | $70,845 | $70,845 | $53,600 | $53,600 | $53,600 | $53,600 | $17,245 | $17,245 | |

External Credits: $0

Reserve:

$17,245 Reserve of Work Report#: W0580.00111

$17,245 Total Remaining

Status of claim is based on information currently on record.



42A01NE2068 2.29119 GRENFELL 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

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

Date: 2005-FEB-17

1572774 ONTARIO INC.
701 DON MILLS RD., APT. 1408
TORONTO, ONTARIO
M3C 1R8 CANADA

**Submission Number:** 2.29119
**Transaction Number(s):** W0580.00111

Dear Sir or Madam

**Subject: Approval of Assessment Work**

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Sheila Lessard
Acting Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Frank Rainer Ploeger
(Agent)

1572774 Ontario Inc.
(Assessment Office)

Assessment File Library

1572774 Ontario Inc.
(Claim Holder)

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

# Mining Land Tenure Map

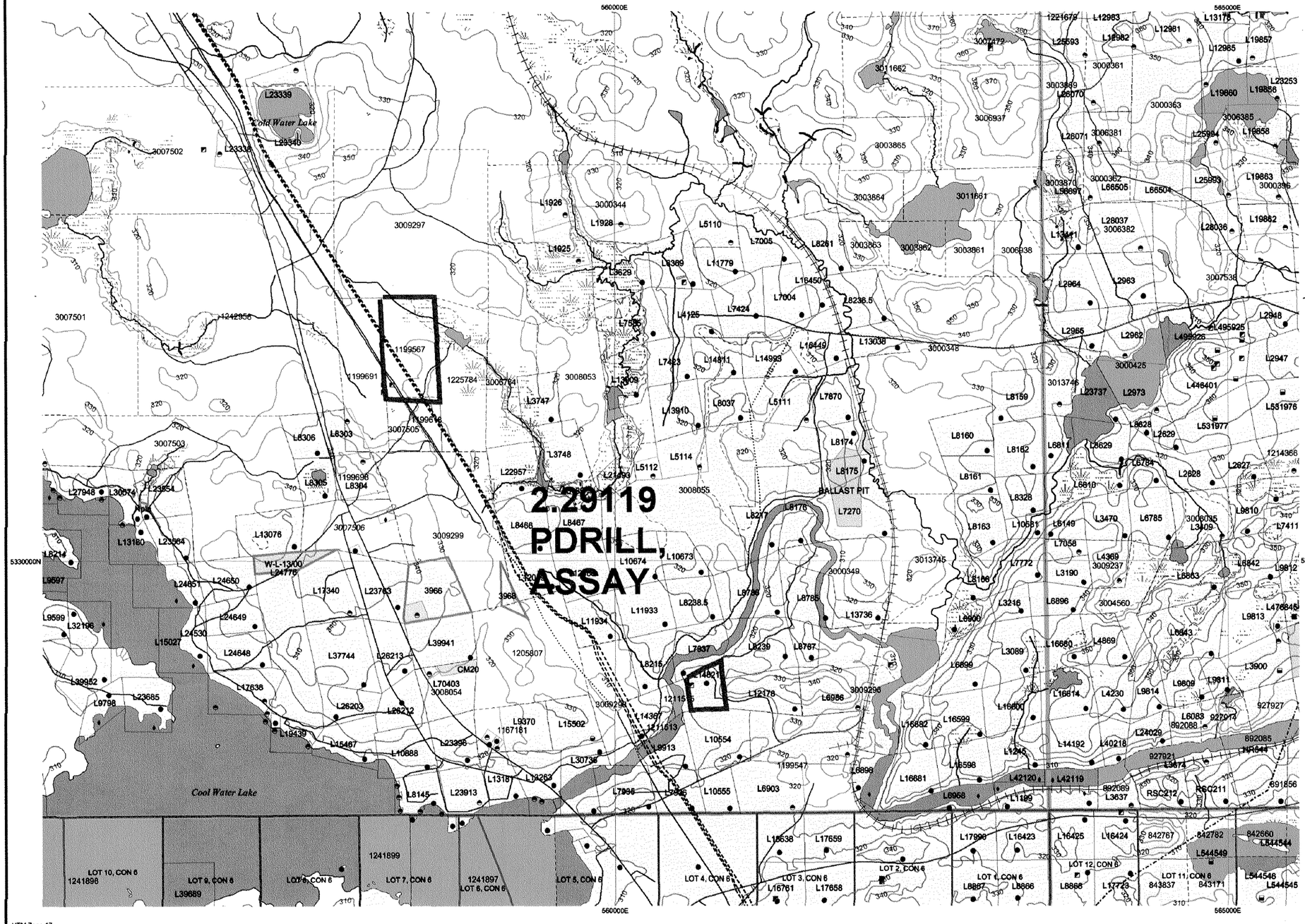
Date / Time of Issue: Thu Mar 03 08:34:04 EST 2005

**TOWNSHIP / AREA**
**GRENFELL**

**PLAN**
**G-3212**

## ADMINISTRATIVE DISTRICTS / DIVISIONS

| | |
|---|---|
| Mining Division | Larder Lake |
| Land Titles/Registry Division | TIMISKAMING |
| Ministry of Natural Resources District | KIRKLAND LAKE |




### TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

### Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim (1234567)
- Filed Only Mining Claims (1234567)

### LAND TENURE WITHDRAWALS

1234 — Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm — Surface And Mining Rights Withdrawn
- Ws — Surface Rights Only Withdrawn
- Wm — Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W'sm — Surface And Mining Rights Withdrawn
- W's — Surface Rights Only Withdrawn
- W'm — Mining Rights Only Withdrawn

Ns — IMPORTANT NOTICES

Scale 1:35516

500m 0m 1.0km

## LAND TENURE WITHDRAWAL DESCRIPTIONS

| Identifier | Type | Date | Description |
|---|---|---|---|
| 3858 | Wsm | Jan 1, 2001 | ALL ISLANDS IN SESEKINIKA LAKE ARE WITHDRAWN FROM STAK |
| | | | BY ORDER IN COUNCIL DATED DECEMBER 7, 1921 |
| 3872 | Wsm | Jan 1, 2001 | SURFACE AND MINING RIGHTS WITHDRAWN FROM PROSPECTIN |
| | | | STAKING OUT, SALE OR LEASE SECTION, THE MINING ACT, RSO |
| | | | W-L-19/96 NER |
| 3966 | Wsm | Jan 1, 2001 | PENDING APPLICATION FOR SURFACE RIGHTS UNDER THE PUBL |
| | | | LANDS ACT |
| 3968 | Wsm | Jan 1, 2001 | TCPL ( PIPELINE ) APPLICATION FOR RIGHTS OF WAY |
| A.P. 89877 | Wsm | Jun 11, 2002 | Aggregae Permit- Category 11 #89877 |
| W-L-13/00 | Wsm | Mar 20, 2000 | Sec. 35 W-L-13/00 20/03/2000 M+S 195150 |

## IMPORTANT NOTICES

Areas under which special regulation, limitations or conditions exist that affect normal prospecting, staking and mineral development activities.

| Type | Description |
|---|---|
| Ns | Please enter a description for this item |

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional land title determination purposes as the information ditional information may also be obtained through the

time of downloading from the Ministry of Northern

### General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5778
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.

42A01NE2068 2.29119 GRENFELL 200