



42A08NE0062 W9680-00574 COOK

010

**DIAMOND DRILL REPORT - APRIL 1996
775741 ONTARIO LTD PROPERTY
COOK TOWNSHIP
LARDER LAKE MINING DIVISION
RAMORE AREA - DISTRICT OF COCHRANE
NTS 42 A/8**

**DAVE GAMBLE
DAVE GAMBLE GEOSERVICES INC.
APRIL, 1996**



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I INTRODUCTION

During the period from March 1, 1996 through to April 2, 1996 a three (3) hole diamond drill program totaling 1707 feet (520.29 metres) was completed on the 775741 Ontario Ltd, Cook Township property in the Larder Lake Mining Division, east of Ramore, Ontario. The property is held by 775741 Ontario Ltd. (90%) and by Charles Marshall (10%). The purpose of the diamond drill program was to test at depth, with one hole, an exposed quartz vein identified by Charles Marshall during prospecting. In addition a second hole was planned to test a selected horizontal loop electromagnetic (H.L.E.M.) conductor identified from ground geophysical surveys that were previously carried out on the property under the direction of Charles Marshall.

The diamond drill holes were determined, spotted, and monitored by Charles Marshall. All field information regarding location, azimuth, dip, and diamond drill company used, was supplied by Charles Marshall to the author of this report.

Dave Gamble, of Dave Gamble Geoservices Inc. carried out the drill core logging, splitting and sampling of the selected intervals, interpretation of assay results and geological data, and preparation of this drill report. This report describes the results obtained from this March/April 1996 drill program.

II LOCATION AND ACCESS

The project area is located approximately 35 miles north north-west of Kirkland Lake and 5.0 miles east of Ramore, Ontario, N.T.S. 42A/8, in the District of Cochrane, Larder Lake Mining Division (Figure 1). The property area can be reached using the Lava Mountain access road that leads easterly from Provincial Highway 11 at Ramore Ontario. Proceeding 4.75 miles along the Lava Mountain road a lumber access road leads southeast and easterly for 1.5 miles to the property.

The northeast corner of the property is located at 5 364 000 metres North and 559 200 metres East using the UTM coordinate system.

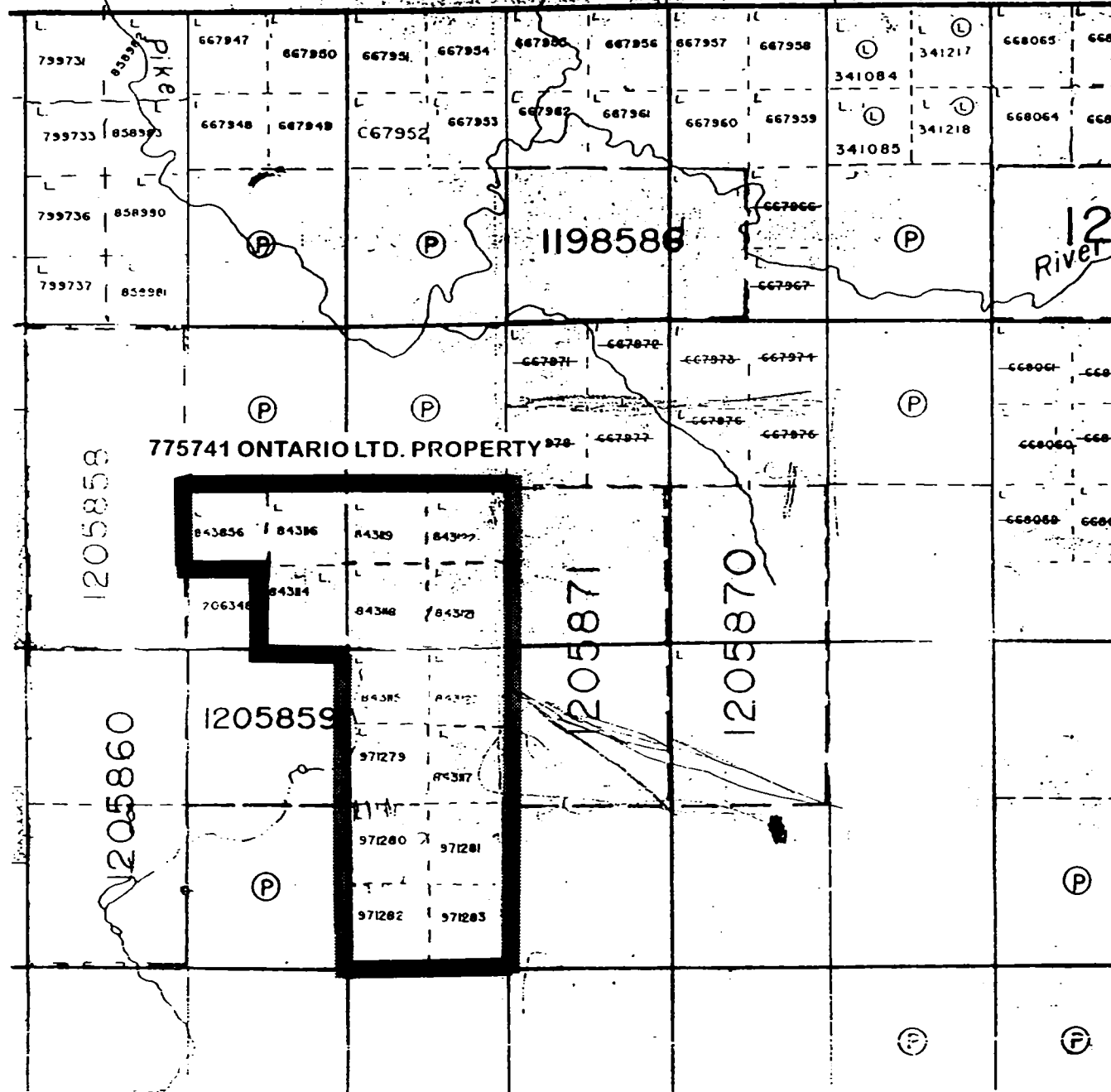
III CLAIM STATUS

The property is currently owned by 775741 Ontario Ltd (90 %) and by Charles Marshall (10 %) and consists of 15 claims totaling 15 units as listed in Table I. All claims lie in Cook Township, in the Larder Lake Mining Division, NTS 42 A/8, see Claim Location Map Fig 2.

TABLE I
CLAIMS INFORMATION - COOK TWP PROPERTY

CLAIM#	TWP / PLAN	DESCRIPTION	UNITS	REC. DATE
L 843114	COOK M 339	SE 1/4-S 1/2 - LOT 7-CON 5	1	June 03, 1985
L 843115	“ “	NW 1/4-N 1/2 - LOT 6-CON 4	1	June 03, 1985
L 843116	“ “	NE 1/4-N 1/2 - LOT 7-CON 5	1	June 03, 1985
L 843117	“ “	SE 1/4-N 1/2 - LOT 6-CON 4	1	June 03, 1985
L 843118	“ “	SW 1/4-S 1/2 - LOT 6-CON 5	1	June 03, 1985
L 843119	“ “	NW 1/4-S 1/2 - LOT 6-CON 5	1	June 03, 1985
L 843121	“ “	SE 1/4-S 1/2 - LOT 6-CON 5	1	June 03, 1985
L 843122	“ “	NE 1/4-S 1/2 - LOT 6-CON 5	1	June 03, 1985
L 843123	“ “	NE 1/4-N 1/2 - LOT 6-CON 4	1	June 03, 1985
L 843856	“ “	NW 1/4-S 1/2 - LOT 7-CON 5	1	June 03, 1985
L 971279	“ “	SW 1/4-N 1/2 - LOT 6-CON 4	1	June 26, 1987
L 971280	“ “	NW 1/4-S 1/2 - LOT 6-CON 4	1	June 26, 1987
L 971281	“ “	NE 1/4-S 1/2 - LOT 6-CON 4	1	June 26, 1987
L 971282	“ “	SW 1/4-S 1/2 - LOT 6-CON 4	1	June 26, 1987
L 971283	“ “	SE 1/4-S 1/2 - LOT 6-CON 4	1	June 26, 1987

Guibord Twp.



THE TOWNSHIP
OF
COOK
DISTRICT OF
COCHRANE
LARDER LAKE
MINING DIVISION
SCALE 1 INCH = 40 CHAINS
PLAN NO - M 339
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

SCALE: 1 inch = 1/2 mile

**DAVE GAMBLE
GEOSERVICES INC**
CLAIM LOCATION MAP
775741 ONTARIO LTD. PROPERTY
COOK TOWNSHIP
LARDER LAKE MINING DIVISION
Date April, 1996 N.T.S. 42A/B
Scale 1 inch = 1/2 mile Drawn/Reference Fig. 2

IV REGIONAL GEOLOGY

The 775741 Ontario Ltd property in central Cook Township lies within the regional geological setting of the western portion of the Archean Abitibi greenstone belt, see Regional Geology Map, Fig 3. A major calc-alkaline belt of mafic to felsic volcanics lying to the south of the Porcupine-Destor fault are known as the Blake River Group. This mafic to felsic volcanic assemblage has been complexly folded into a major regional synclinal structure known as the Blake River syncline. The Blake River (BR) assemblage is underlain by the older Kinojevis Group (KG) of mafic volcanics.

The 775741 Ontario Ltd property is situated within the Kinojevis Group (KG) of mafic volcanics and on the northern limb of this regional synclinal structure. The mafic volcanic stratigraphy strikes easterly, dips vertically or steeply south, and faces south on the 775741 Ontario Ltd. property. The property also lies immediately to the north of the western nose of the Blake River group and several miles south of the east trending Porcupine-Destor Fault. In addition several regional north-northwest trending faults transect the area.

The commodities and type of deposits sought for on the 775741 Ontario Ltd. property are volcanogenic polymetallic massive sulphide mineralization (Cu-Zn-Au-Ag) and/or structurally related quartz vein gold mineralization.

O.G.S. map 2484 is one of the available public compilations of the current regional geology of the area.

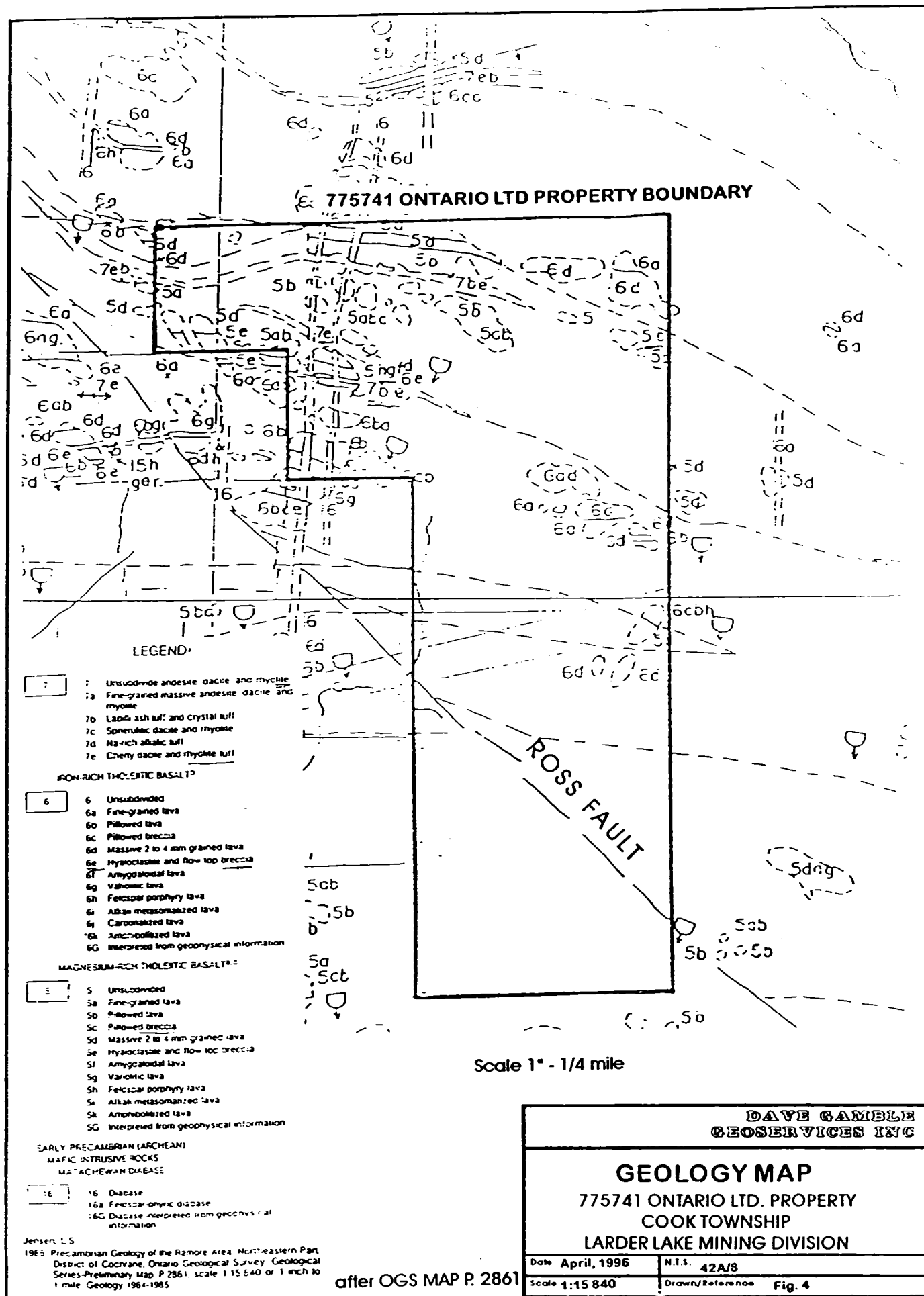
V PROPERTY GEOLOGY

The geology of the Ramore area has been mapped by L. S. Jensen at a scale of 1 inch to 1/4 mile, OGS Map P- 2861, which provides some geological coverage over the 775741 Ontario Ltd property.

Bedrock is exposed in the immediate area of the property and outcrops have been identified as Kinojevis Group basalt flows as indicated on Jensen's map, see Property Geology Map Fig 4. The exposures within the property have been identified as both iron-rich and magnesium-rich tholeiitic basalt flows with minor thin interflow horizons of intermediate to felsic tuffaceous rocks.

The units outlined form a conformable sequence of interbedded iron-rich and magnesium-rich basalt flows with the development of interflow sediments, tuffs, or breccia along several horizons. This series of basalt flows strike east-west, face south from pillow determinations, and dip vertically to steeply south. This structural orientation supports the location of the 775741 Ontario Ltd property as lying within a south facing mafic volcanic sequence that is vertically to steeply south dipping and located on the north limb of the major Blake River regional synclinal structure.

The north-west striking fault defined by L. S. Jensen (1985) passes through the south half of the property and is known as the Ross Fault. The Ross Mine, a local gold producer, is located on this structure approximately 5 miles to the northwest. This structure is thought to be a splay fault off the Destor-Porcupine Fault Zone to the north. The existence of an economic gold deposit on this structure is of exploration significance for the 775741 Ontario Ltd property.



LEGEND

- 7** Unsubdivided andesite dacite and rhyolite
 7a Fine-grained massive andesite dacite and rhyolite
 7b Lapilli ash tuff and crystal tuff
 7c Spineliferous dacite and rhyolite
 7d Na-rich alkalic tuff
 7e Cherty dacite and rhyolite tuff

IRON-RICH THOLEIITIC BASALTS

- 6** Unsubdivided
 6a Fine-grained lava
 6b Pillowed lava
 6c Pillowed breccia
 6d Massive 2 to 4 mm grained lava
 6e Hyaloclastite and flow top breccia
 6f Amygdaloidal lava
 6g Variscic lava
 6h Felsic porphyry lava
 6i Alkali metasomized lava
 6j Carbonatized lava
 6k Amphibolized lava
 6G Interpreted from geophysical information

MAGNESIUM-RICH THOLEIITIC BASALTS

- 5** Unsubdivided
 5a Fine-grained lava
 5b Pillowed lava
 5c Pillowed breccia
 5d Massive 2 to 4 mm grained lava
 5e Hyaloclastite and flow top breccia
 5f Amygdaloidal lava
 5g Variscic lava
 5h Felsic porphyry lava
 5i Alkali metasomized lava
 5k Amphibolized lava
 5G Interpreted from geophysical information

**EARLY PRECAMBRIAN (ARCHEAN)
MAFIC INTRUSIVE ROCKS
MATACHEWAN DIABASE**

- 16** Diabase
 16a Felsic porphyry diabase
 16G Diabase interpreted from geophysical information

Jensen, L.S.

1965 Precambrian Geology of the Ramore Area, Northeastern Part, District of Cochrane, Ontario Geological Survey, Geological Series-Preliminary Map P. 2861, scale 1:15 840 or 1 inch to 1 mile. Geology 1964-1965

VI PREVIOUS WORK

The 775741 Ontario Ltd. property has no known recorded diamond drill hole information where the current drilling was undertaken.

Charles Marshall has carried out exploration programs on the property in 1987-1990 and 1993-1994 as reported in Larder Lake Mining Division Assessment Files in Kirkland Lake as follows;

Assessment File KL - 1744

- Airborne mag and VLF-em Surveys, 1987, by H. Ferderber Geophysics Ltd.
- Ground mag and Max-Min HLEM (1777, 3555 Hz) surveys, 1988, by H. Ferderber Geophysics Ltd
- Humus Gold Geochemical Survey, 1989, by D. R. Boucher
- Trenching, 1990, by C. Marshall

Assessment Report KL - 3337

- Trenching, 1993, by C. Marshall

Assessment Report KL - 3183

- Trenching, 1994, by C. Marshall

VII DRILL PROGRAM 1996

During the period from March 01, 1996 through to April 02, 1996, a diamond drill program consisting of three holes totaling 1707 feet (520.29 metres) was completed, see Drill Hole Location Map Fig 5. The drill hole collar locations relative to the northeast corner on the following gridded mining claims are listed in Table II:

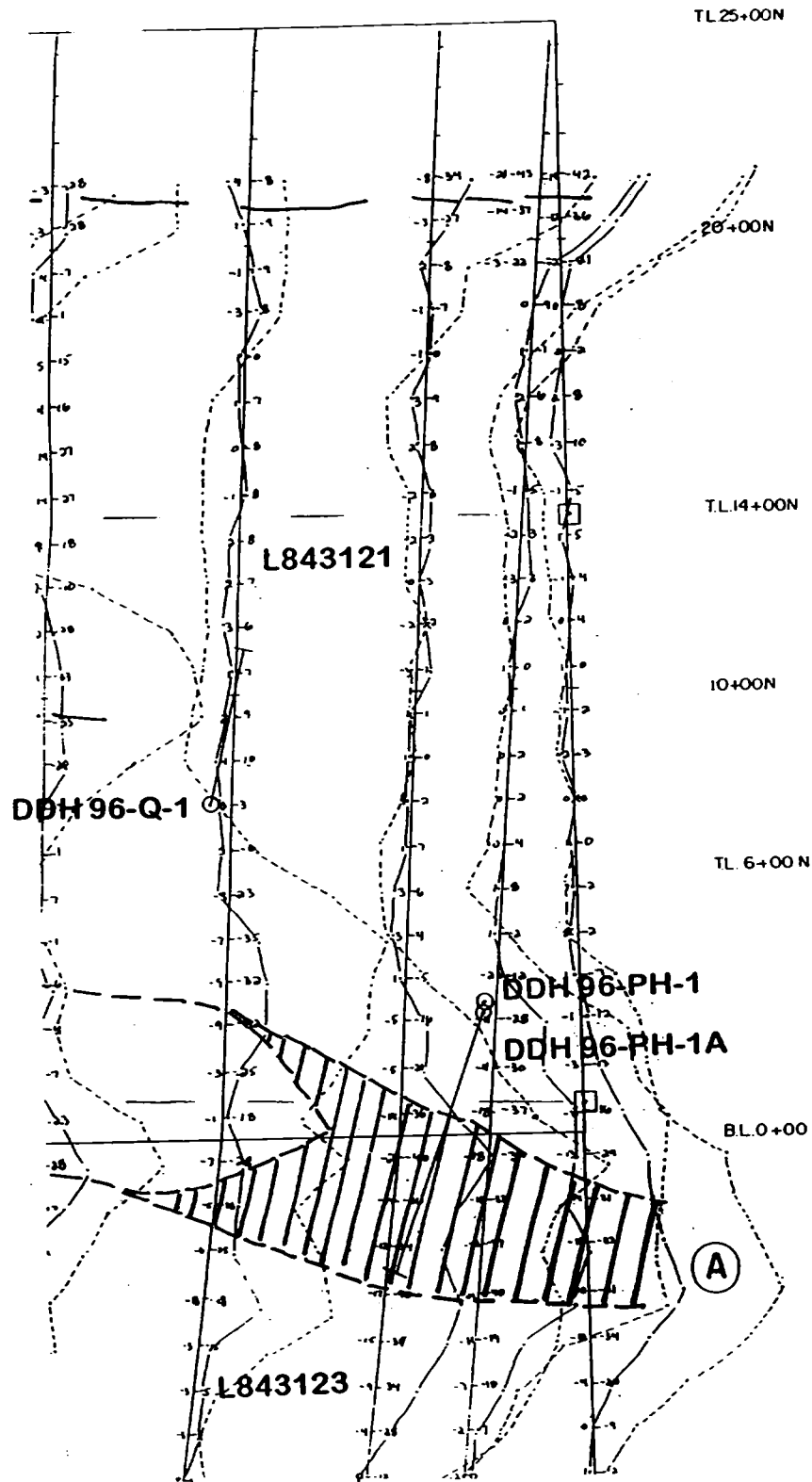
TABLE II
DDH LOCATION RELATIVE TO NORTHEAST CLAIM CORNER

DDH #	CLAIM #	TWP	LOCATION FROM NE CORNER
96 - Q - 1	L 843121	COOK	630 feet South and 850 feet West
96 - PH - 1	L 843121	COOK	1120 feet South " 225 feet West
96 - PH -A1	L 843121	COOK	1130 feet South " 225 feet West

The purpose of diamond drilling was to test the following; 1) to test at depth a reported quartz vein exposed at surface on Line 8 W / 9+50 N, and 2) to test a Max-Min horizontal loop electromagnetic (HLEM) conductor reported in the 1988 survey immediately south of the base line between 0 W and 8 W. The drilling was partially carried out by Kosy Drilling from Kirkland Lake, Ontario who completed 242 feet in DDH 96-Q-1. The balance of DDH 96-Q-1 and all other holes were completed by Forage Boileau from Val d'Or, Que. The drill statistics and summary results are listed in Table III.

TABLE III
DRILL HOLE SUMMARY

DDH No.	Collar Coordinates	Attitude Azimuth/Dip	Total Depth	Anomaly Source Remarks
96-Q-1	Line 8+50 ft W Stn 7+50 ft N	012 @ -45	507 ft	Basalt flows, feldspar porphyry shear/fault zone, calcite veining, Best assay - 21ppb Au
96-PH-1	Line 2+25 ft W Stn 2+60 ft N	200 @ -45	172 ft	Hole lost in overburden and redrilled at steeper angle in A-1
96-PH-A1	Line 2+25 ft W Stn 2+50 ft N	200 @ -50	1028 ft	Basalt flow sequence, calcite and quartz veins, minor chalcopryrite Best assay-0.4% Cu or 4070 ppm Cu and 19 ppb Au



Scale 1" - 400 feet

**DAVE GAMBLE
GEOSERVICES INC**

**DRILL HOLE LOCATIONS
ON 1988 MAX-MIN (3555 Hz)
HLEM SURVEY MAP**

Date	April, 1996	N.T.S.	42 A / B
Scale	1" - 400'	Drawn/Reference	FIG. 5

VIII DISCUSSION OF DRILL RESULTS

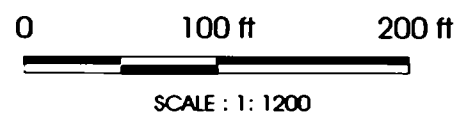
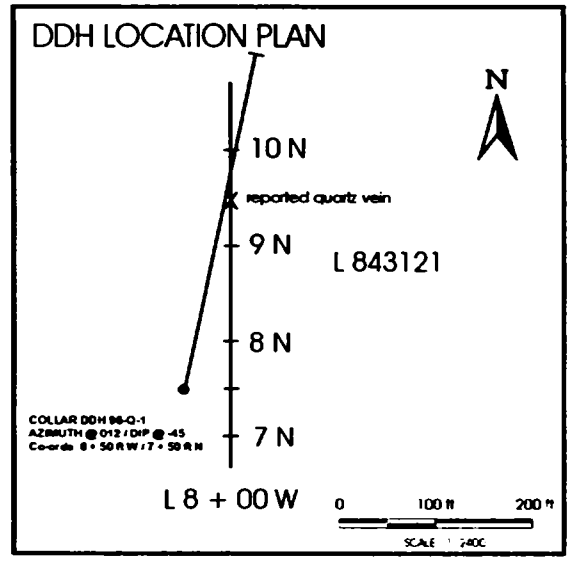
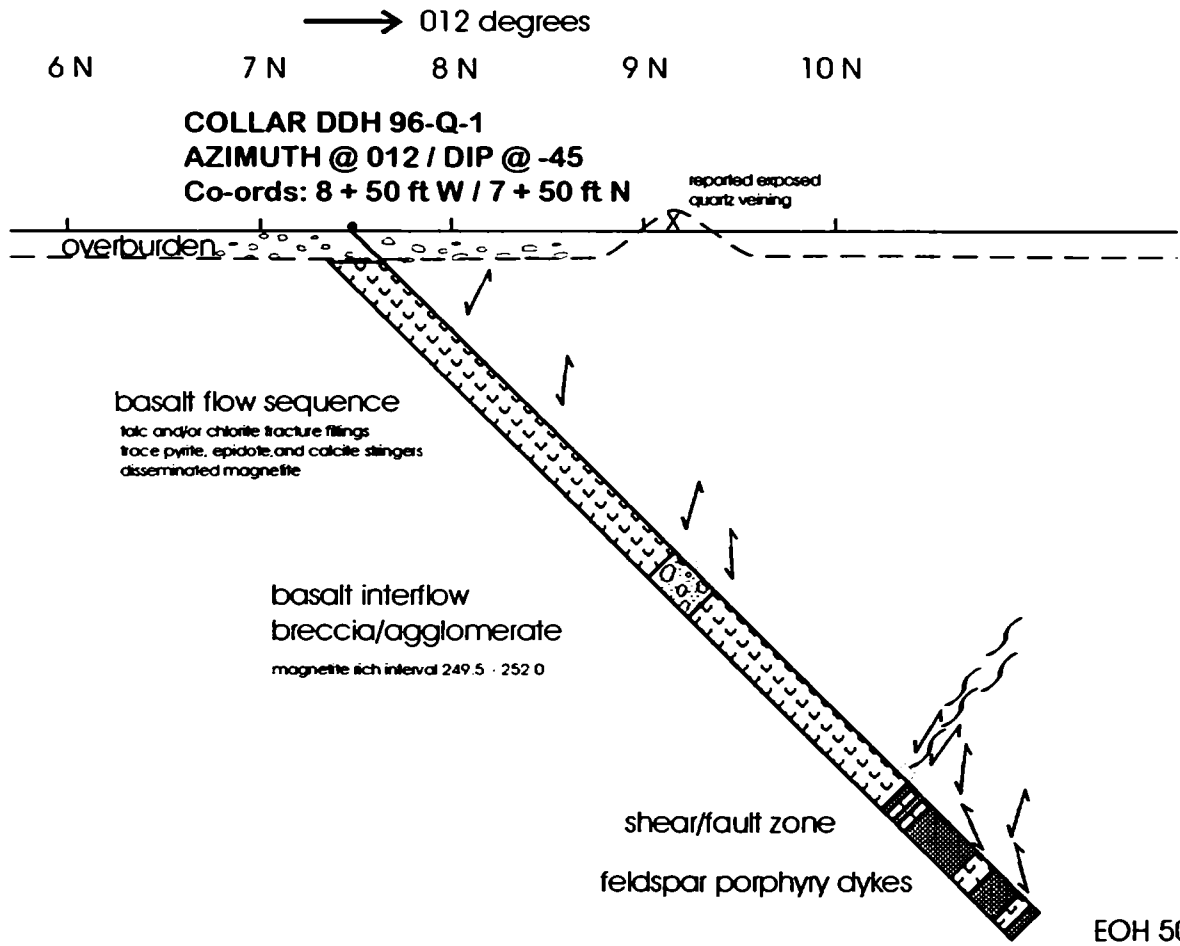
Accompanying this report are the following; three (3) detail diamond drill hole logs (in Appendix A); diamond drill hole sections for all drilled holes Figs 6 - 7 (in text) that illustrate the drill hole geology; and Swastika Laboratories gold and copper assay report (in Appendix B). A total of 29 core samples numbered 0151 - 0179 were split and submitted to Swastika Laboratories for assaying for gold and 6 of those were also assayed for copper. All assay results are entered on the diamond drill hole logs. In addition, a magnetic susceptibility log for each hole was also taken using a Scintrex SM-5 meter. The variation in magnetite content can be quantified and was used as a geological tool in discriminating individual flows in an iron-rich basalt flow sequence.

DDH 69 - Q - 1: After 23.0 feet of overburden the hole encountered a sequence of mafic volcanic flows that were talc and/or chlorite bearing iron-rich tholeiitic basalts with minor interflow flow breccia intervals. Strong magnetite mineralization was intersected within a interflow breccia interval at 249.5 ft. Mineralization consists of trace disseminated pyrite and blebs of pyrite and disseminated magnetite in the mafic volcanic flow sequence. A strong shear/fault zone was intersected over 7.5 ft at 402.5 ft down the hole that corresponds to a basalt to feldspar porphyry dyke contact. Grey feldspar porphyry dyking occurs below the shear/fault zone and intermittently to the end of the hole.

Alteration consists of weak wispy talc/chlorite and tension gash fracture fillings and calcite stringers throughout, and locally interstitial carbonate, minor epidote and trace quartz, as well as local sericite and hematization associated with the shear/fault zone.

Fifteen (15) samples were split from this hole and geochemically assayed for gold. The assay results ranged from a low of nil ppb Au to a high of 21 ppb Au.

DDH 96 - PH - 1 : After penetrating 172 feet of overburden the casing became too tight for further advancement. As a result this hole at -45 degrees was abandoned and the new collar was advanced 10 feet south and redrilled at a different dip angle of - 55 degrees as hole number DDH 69 - PH - A1

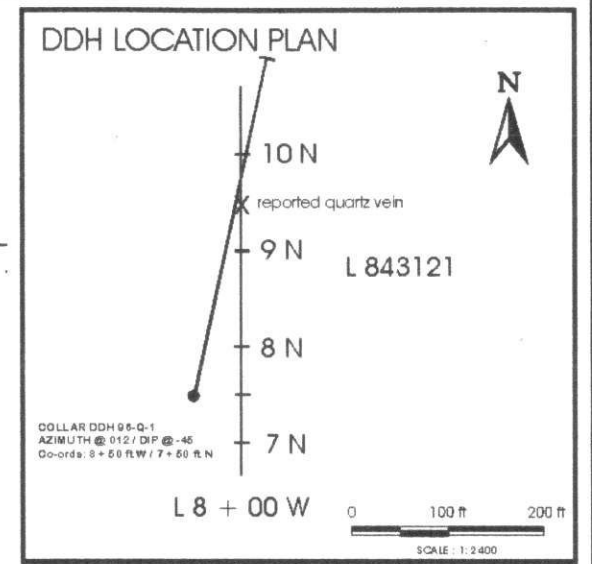
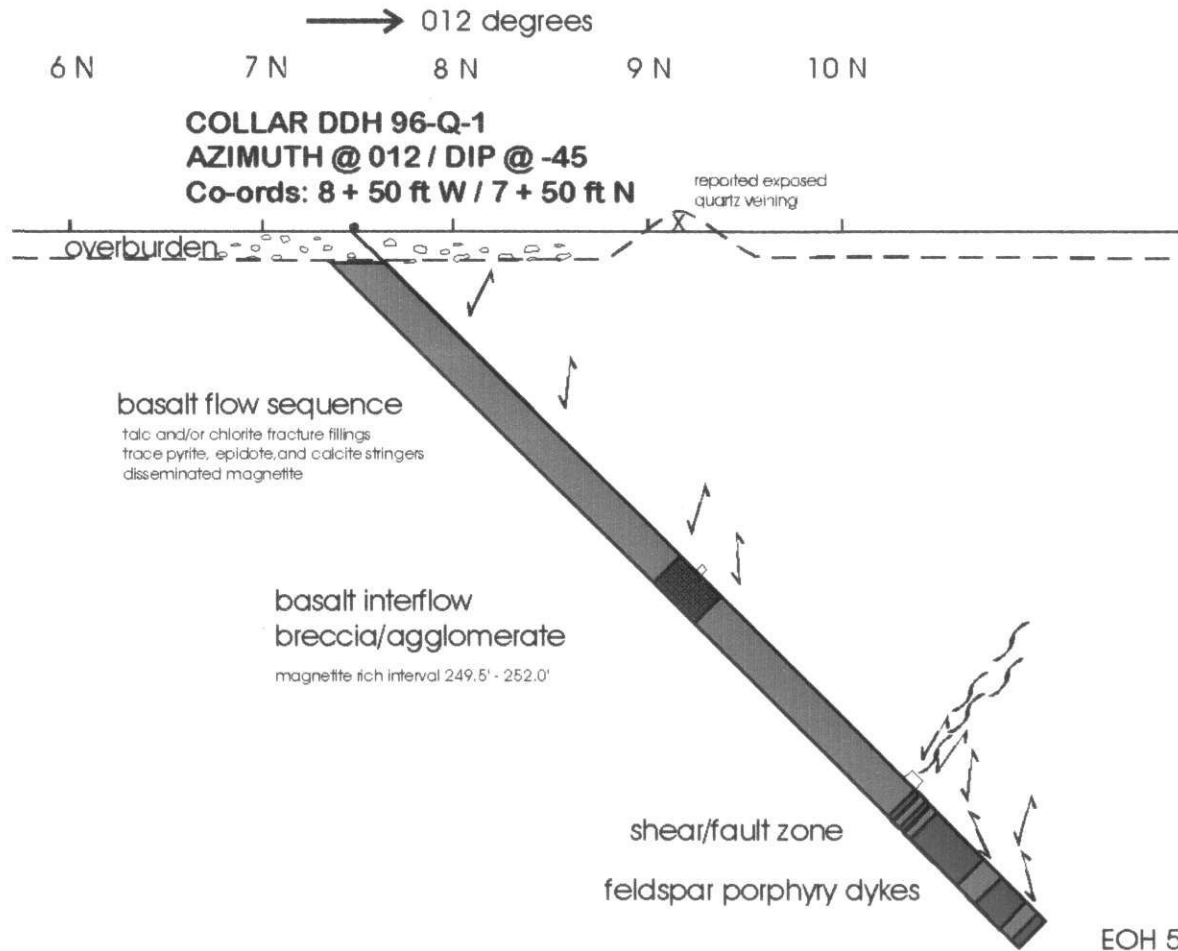


EOH 507 ft.

DAVE GAMBLE
GEO-SERVICES INC

775741 ONTARIO LTD. PROPERTY
DDH SECTION 96 - Q - 1
COLLAR AT 8+50 ft W / 7+50 ft N
MINING CLAIM NO: L 843121 / COOK TWP
(looking grid west)

Date April, 1996	M.T.S. 42 A / 8
Scale 1:1200	Drawn/Reference S.G. FIG. 6



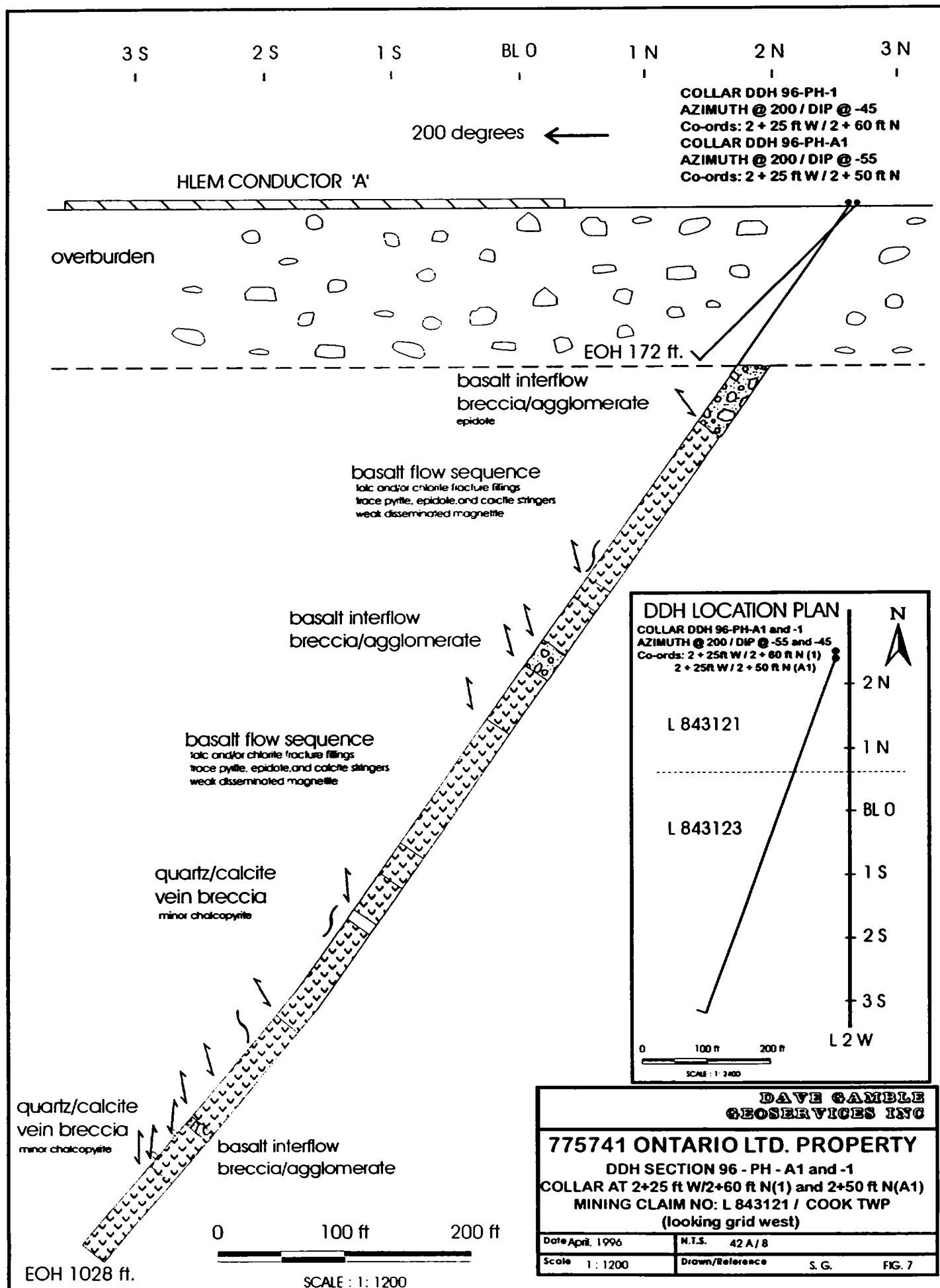
EOH 507 ft.



**DAVE GAMBLE
 GEOSERVICES INC**

775741 ONTARIO LTD. PROPERTY
DDH SECTION 96 - Q - 1
COLLAR AT 8+50 ft W / 7+50 ft N
MINING CLAIM NO: L 843121 / COOK TWP
(looking grid west)

Date April, 1996	N.T.S. 42 A / B
Scale 1 : 1200	Drawn/Reference S. G. FIG. 6

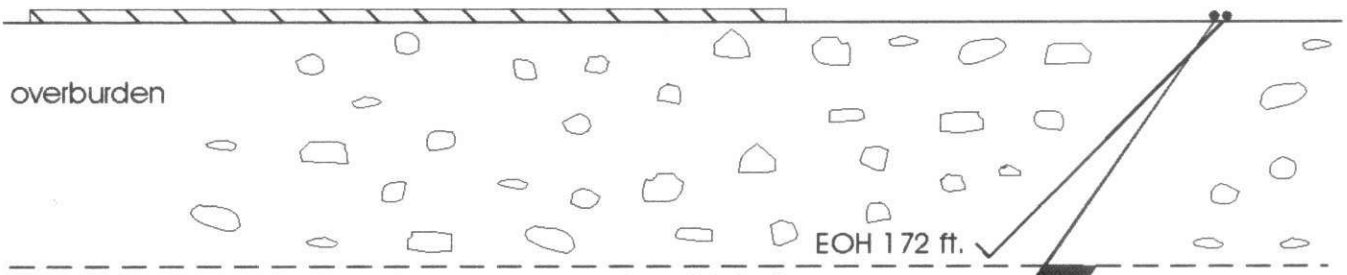


3 S 2 S 1 S BL 0 1 N 2 N 3 N

COLLAR DDH 96-PH-1
 AZIMUTH @ 200 / DIP @ -45
 Co-ords: 2 + 25 ft W / 2 + 60 ft N
COLLAR DDH 96-PH-A1
 AZIMUTH @ 200 / DIP @ -55
 Co-ords: 2 + 25 ft W / 2 + 50 ft N

200 degrees ←

HLEM CONDUCTOR 'A'



basalt interflow
 breccia/agglomerate
 epidote

basalt flow sequence
 talc and/or chlorite fracture fillings
 trace pyrite, epidote, and calcite stringers
 weak disseminated magnetite

basalt interflow
 breccia/agglomerate

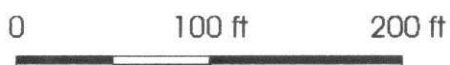
basalt flow sequence
 talc and/or chlorite fracture fillings
 trace pyrite, epidote, and calcite stringers
 weak disseminated magnetite

quartz/calcite
 vein breccia
 minor chalcopyrite

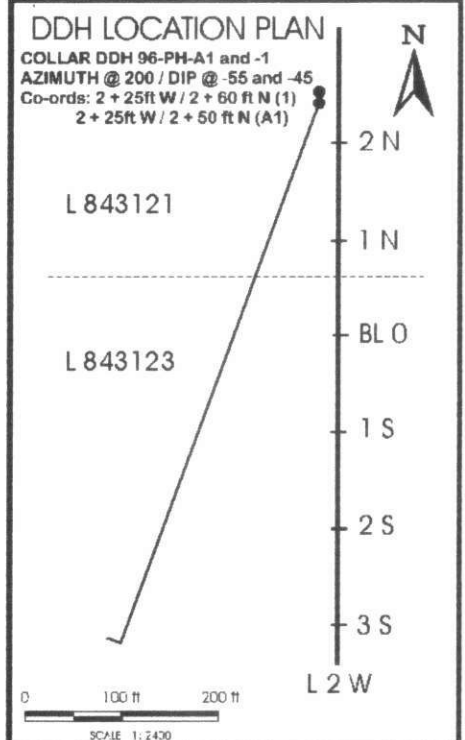
quartz/calcite
 vein breccia
 minor chalcopyrite

basalt interflow
 breccia/agglomerate

EOH 1028 ft.



SCALE : 1 : 1200



DAVE GAMBLE
GEOSERVICES INC

775741 ONTARIO LTD. PROPERTY
 DDH SECTION 96 - PH - A1 and -1
 COLLAR AT 2+25 ft W/2+60 ft N(1) and 2+50 ft N(A1)
 MINING CLAIM NO: L 843121 / COOK TWP
 (looking grid west)

Date April, 1996	N.T.S. 42 A / 8
Scale 1 : 1200	Drawn/Reference S. G. FIG. 7

DDH 96 - PH - A1: After 162 feet of overburden the hole encountered a thick sequence of mafic volcanic iron-rich tholeiitic basalt flows with talc and/or chlorite wisps and tension gash fracture fillings. A number of individual basalt flows were identified with accompanying interflow breccia agglomerate intervals.

Alteration consists of talc and/or chlorite wisps and tension gash fracture fillings, local patchy to pervasive epidote, calcite stringers, and calcite plus quartz veins at 683.0 - 691.5 feet and at 934.5 - 937.5 feet.

Mineralization consists of disseminated and trace blebs of pyrite in the basalt flow sequence and minor fine specks and coarse blebs of chalcopryrite in the local calcite and quartz veining starting at 911.75 - 945.0 feet.

Fourteen (14) samples were split from this hole and geochemically assayed for gold and six (6) of these samples were also geochemically assayed for copper. The gold assay results ranged from a low of nil ppb Au to a high 19 ppb Au. The six copper assays returned geochemically anomalous values associated with the chalcopryrite mineralization in the calcite and quartz veins to a high of 4070 ppm Cu (or 0.407%).

IX CONCLUSIONS

The diamond drill program totaling 1707 feet tested several targets identified and chosen by the present owners. The drill target for DDH 96-Q-1, a reported exposed quartz vein on surface was drilled to a downhole depth of 507 feet. The drill target for DDH 96-PH-1, a Max-Min H.L.E.M. conductor identified in the 1988 ground geophysical survey, was drilled to a downhole depth of 172 feet where the hole was lost in overburden. The hole was recollared and advanced 10 feet south for this target and drilled as DDH 96-PH-A1 and was drilled to a downhole depth of 1028 feet.

Target DDH 96- Q 1:

The extent of the quartz vein reported on surface at L 8 +00 W / 9+50 ft N does not appear to have been intersected at depth in DDH 96 - Q - 1. Instead a shear/fault zone at 402.5 - 410.0 feet with a strong foliation fabric was found to carry minor quartz with local reddish hematization and also with local sericite alteration. The hole encountered a sequence of mafic volcanic iron-rich tholeiitic basalt flows with minor basalt flow breccia intervals. Alteration consists of talc and/or chlorite as wisps and fracture fillings, calcite

stringers and local interstitial calcite, and minor local epidote and quartz. A number of grey feldspar porphyry dykes were found to cut the mafic volcanic flow sequence north of and intermittently down the hole from the shear/fault zone at 410.0 feet. Mineralization encountered consisted of trace pyrite and disseminated magnetite in the mafic flow sequence. Stronger magnetite mineralization occurred within a basalt flow breccia interval over 2.5 ft at 249.5 feet down the hole. Gold assay results for the 15 samples submitted for assay from this hole were generally low ranging in values from nil ppb Au to 21 ppb Au .

Target DDH 96-PH-A1:

The reported Max-Min H.L.E.M. conductor identified from the previous 1988 ground geophysical survey and the target for holes DDH 96 - PH - 1 and -A1 could not be sufficiently explained in the current drill testing. There are no lithological units that could be identified as the conductor source in the hole. The hole encountered a sequence of mafic volcanic iron-rich tholeiitic basalt flows with talc and/or chlorite fracture fillings. A number of individual basalt flows were identified as well as several intervals of interflow basalt flow breccia agglomerate. Several narrow calcite plus quartz veins were intersected carrying minor blebs and disseminated chalcopyrite locally. The presence of several narrow clay lined shears (less than 1/4 inch) associated with the quartz and calcite vein breccia at 683.0 - 691.5 ft and also associated with the vein and vein contacts at 934.5 - 946.5 ft are possible sources of conductivity identified in the drill hole.

Gold assay results for the 14 samples submitted from this hole were generally low ranging in values from nil ppb Au to 19 ppb Au. There were elevated geochemical copper values associated with several of the calcite and quartz veins that carried weak disseminated to coarse blebs of chalcopyrite over narrow intervals. The best assay results returned high values in sample #177 of 4070 ppm Cu (or 0.4% Cu) over 0.75 feet, and sample # 178 returned 3440 ppm Cu over 3.0 feet, and sample # 179 returned 1970 ppm Cu over 2.75 feet.

X RECOMMENDATIONS

The 1996 diamond drilling program that tested the quartz vein target and one of several 1988 indicated geophysical H.L.E.M targets that exist on the property has returned generally low gold assays results. The presence of the feldspar porphyry in DDH 96-Q-1 and the elevated copper assay results in several samples from DDH 96-PH-A1 offers some encouragement for future exploration on the property.

Further exploration work on the property is recommended over several other areas on the property as follows:

- 1) The untested HLEM conductive trend on the northwest part of the property should be verified by a one line check HLEM or I. P. survey and then evaluated for possible drill testing. A one hole drill test would be adequate if the geophysical check results prove a drill hole is warranted.
- 2) A moderate to strong HLEM conductor is starting to be identified from the Max-Min HLEM 1988 survey coverage near the north-eastern part of the grid. The anomalous response is starting at approximately station 20+00 N on lines 0, 2W, 4W, and possibly on lines further to the west. Several lines should be extended and are recommended for either a check HLEM or IP survey in order to identify and evaluate further potential geophysical drill targets.
- 3) The northwest trending Ross Fault as defined by L. S. Jensen on OGS Map No P-2861, is thought to cut northwesterly through the southern half of the 775741 Ontario Ltd. property. The occurrence of an economic deposit on this structure is significant as the Ross Mine gold deposit is located on and along strike some 5 miles to the northwest. Future exploration efforts are recommended to locate and to focus upon and evaluate the economic potential of this section of the Ross Fault structure on the 775741 Ontario Ltd. property. Locating the structure by surface prospecting and by careful geological structural fabric measurements and by a VLF EM survey normal to the indicated trend of the fault is recommended. This fault structure is recommended to be evaluated for drill testing when the exact location is better known pending further geological and geophysical evidence.

Respectively submitted
Dave Gamble
Dave Gamble Geoservices Inc



CERTIFICATE OF THE AUTHOR

I, Dave Gamble, of 70 First Street, Kirkland Lake, Ontario, P2N 1N3, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Ottawa with an Honours B.Sc. degree in geology (1973), and have completed two years leading towards an M.Sc. degree (geology) at Laurentian University (1974-1976).
3. I have practiced my profession for more than 20 years.
4. I have conducted the core logging, and have compiled the geological and the geochemical data, and have interpreted the results in this report.
5. I hold no interest in this property.

Respectfully submitted,



Dave Gamble
Dave Gamble Geoservices Inc.
April 19, 1996

APPENDIX

A - DIAMOND DRILL HOLE LOGS

DDH #'s 69 - Q - 1

69 - PH - 1

69 - PH - A1

B - SWASTIKA LAB GOLD ASSAY REPORT

APPENDIX A
DIAMOND DRILL HOLE LOGS
DDH # 69 - Q- 1
69 - PH - 1
69 - PH - A1

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb			
		- Trace pyrite occurs at 244', 258.5', 264', 267.5';								
		- At 249.5 - 252.0 a noticeable dark green to black section containing high % magnetite both as fine black matrix and as 1/2" small angular and rounded clasts. Magnetic Susceptibility SM-5 readings up to 12.0 c.g.s. A disrupted and slumped thin layer lean iron formation within an interflow breccia interval. Trace to 1% disseminated pyrite. Talc and/or chlorite filled tension and gash fractures and micro fractures as well as minor calcite + or - epidote stringers. Lower contact sharp and slightly irregular to scalloped at 42 degrees t.c.a.;	154	249.16	252.16	3.0	Nil			
268.0'	410.0'	BASALT FLOW (as previous)								
		- Carbonate "eyes" 1 - 3 mm in size, rounded, look like vesicule fillings from 268' - 273'. Black green talc/chlorite wisps and discontinuous patches. Generally massive homogenous flow;								
		- Trace pyrite locally at 269'-270', 274'-275', 280', 284', 286', 287', 292', 293', 295', 296', 297', 300', 301-308', 311'-312', 316'-317', 319'-322', 326'-328', 330'-331', 334', 336-337', 339'-342';								
		- At 285' - 300' a noticeable change in magnetic susceptibility from high to low (3.5 to 0.4 range) which also corresponds to a slight increase in white calcite + or - epidote veinlets and stringers. Other than the calcite stringers the overall appearance of the rock does not look too different in colour or texture. Fewer talc/chlorite wisps are also evident in the basaltic rock containing lower SM-5 values and lower magnetite concentrations;								
		- At 298' a 1" carbonate vein, at 298.5' a 2" carbonate vein, trace pyrite and epidote. The vein contacts are irregular at approximately 80 degrees t.c.a.;								
		- At 328', a 2" carbonate vein at 55 degrees t.c.a. also occurs with minor epidote;								
		- Most of the calcite white stringers and veinlets are at 40 - 60 degrees t.c.a., some at 80 t.c.a.;								
		- Rock is slightly less green, to dark grey-green in colour. Some evidence of weak feldspar crystal lattice development at 319' - 323';								
		- Rusty hairline fracture at 352', at 45 degrees t.c.a.;								
		- Talc/chlorite wisps and fracture filling in small tension gashes is generally lacking, 1-2mm mafic flecks, probably talc or chlorite;								
		- At 374' - 376' calcite stringers plus epidote alteration;								
		- At 394' a 1" grey carbonate vein at 65 degrees t.c.a. plus other thread like stringers of calcite;								
		- At 402.5' - 410' STRONG SHEAR / FAULT ZONE (mylonitic), upper contact @ 75 degrees t.c.a., strong foliation fabric in medium to dark grey laminated to wavy foliated basalt, minor calcite thread-like stringers. Foliation @ 65 degrees t.c.a. at 403', @ 60 degrees t.c.a. at 405.6'	155	402.5	406.0	3.5	10			
		with yellow sericite displaying a strong wavy foliation. At 406'-407' sericitic, broken core recovery, appears mylonitic, strong foliation fabric. At 408' foliation is tightly folded into 'S' shape folds, local minor quartz. At 410' lower contact is sharp at 80 degrees t.c.a.;	156	406.0	410.0	4.0	17			

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb			
410.0'	413.5'	FELDSPAR PORPHYRY DYKE (pink) - White cream coloured plagioclase feldspar 1-3mm phenocrysts, square to round in a weakly hematized aphanitic, siliceous, hard matrix, ranging in colour from light to medium grey with pale brick reddened hematized patches and stringers, cut by medium grey white calcite stringers, nil to trace pyrite only. Lower contact, sharp but wavy and irregular, 30 degrees t.c.a.	157	410.0	413.5	3.5	21			
413.5'	417.9'	BASALT (as previous) - foliated upper contact, foliation at 60 degrees t.c.a., lower contact at 70 degrees t.c.a. Occasional black (talc/chlorite) patchy lamellae. Also contains a fine pepper like texture of buff pink crystals << 1mm in size, possibly slightly hematized feldspar. Lower contact marked by a 1" quartz vein.	158	413.5	417.75	4.25	21			
417.9	420.5'	FELDSPAR PORPHYRY DYKE (grey) - Weakly hematized near upper contact at 70 degrees t.c.a. Fine grained aphanitic groundmass with 1-3 mm white plagioclase feldspar crystals as phenocrysts yielding a porphyritic texture. Decrease in porphyritic texture near lower contact. Lower contact sharp, at 40 degrees t.c.a. Occasional white calcite stringer, nil to only trace pyrite;	159	417.75	420.5	2.75	17			
420.5'	426.7'	BASALT (as previous) - Fine grained, massive homogenous, medium grey green. Occasional calcite veinlet/stringer. Lower contact sharp at 40 degrees t.c.a.;								
426.7'	432.0'	FELDSPAR PORPHYRY DYKE (as previous) - Grey aphanitic ground mass with 1 - 3 mm white plagioclase feldspar phenocrysts, calcite veinlet at 432' at 40 degrees t.c.a., mauve and white calcite;	160	426.75	432.0	5.25	10			
	436.0'	- At 436' -439.3' weak pale brick reddened feldspar and groundmass, carbonate plus epidote stringers, minor quartz cut by calcite and epidote stringers and veinlets;	161	436.0	439.25	3.25	7			
	450.0'	- Lower contact, irregular, scalloped, wavy, approximately 20 degrees t.c.a.;	162	450.0	453.0	3.0	7			
460.5'	473.3'	BASALT (as previous) - fine grained, white calcite stringers up to 1/4". Lower contact sharp at 60 degrees t.c.a. marked by 1" calcite veinlet;								
473.3'	493.3'	FELDSPAR PORPHYRY DYKE (as previous) - Lower contact wavy, irregular at 30 degrees t.c.a.;	163	483.0	486.0	3.0	7			

MAGNETIC SUSCEPTIBILITY LOG
SCINTREX SM - 5 READINGS

PROJECT: MARSHALL - COOK TWP - DDH 96 - Q - 1

INTERVAL	SM - 5 C.G.S. UNITS	SOURCE
23 - 42 feet	0.1 - 0.6	Basalt Flow
43	1.4	Vuggy Calcite Veinlet plus Magnetite
45 - 74.5	0.1 - 0.3	Basalt Flow
75 - 90	1.5 - 3.2	"
93 - 99.5	3.1 - 5.1	"
100.5	1.5	"
101 - 102	6.9 - 7.6	"
106 - 118	2.2 - 3.7	"
120 - 132	4.4 - 6.3	"
137 - 153	1.0 - 2.9	"
154 - 169	0.1 - 0.6	"
170	2.8	"
173 - 177	0.7 - 1.6	"
180 - 195	2.1 - 3.5	"
196 - 197	0.4 - 0.6	Calcite plus epidote alteration
198 - 199	2.8 - 3.5	Basalt
201 - 202	1.0 - 1.4	Shear Zone
205 - 212	2.7 - 3.9	Basalt Flow
214 - 216	1.9 - 2.3	"
217 - 219	0.9 - 1.3	"
221 - 224	2.0 - 2.3	"
226 - 231	1.1 - 1.7	"
232 - 235	2.3 - 3.1	"
236	1.4	"
238 - 240	2.2 - 3.7	"
241 - 249	0.4 - 1.7	"
250 - 250.75	2.8 - 3.9	"
251	12.0	Magnetite rich flow breccia
251.5 - 254	4.8 - 7.9	Basalt flow
256 - 257	0.6	"
259 - 265	4.4 - 7.2	"
266 - 266.5	1.5 - 1.9	"
268 - 284	2.2 - 4.3	"
285 - 300	0.2 - 0.8	"
301	3.8	"
303	1.9	"
304 - 326	2.6 - 5.2	"

328	1.0	"
329 - 334	2.6 - 4.1	"
335	0.5	"
337 - 339	2.5 - 3.5	"
341 - 351	0.4 - 1.8	"
352 - 359	2.2 - 5.5	"
361	1.8	"
362 - 372	2.6 - 5.2	"
374 - 379	0.4 - 1.7	"
381 - 396	4.4 - 7.8	"
398 - 401	1.8 - 2.4	"
403 - 404	2.4 - 4.6	Fault / Shear Zone
405	1.6	"
406 - 413	0.0 - 0.3	" + Feldspar Porphyry
414 - 417	1.6 - 5.8	Basalt
418	0.6	Feldspar Porphyry
420 - 506	0.0 - 0.2	Basalt and Feldspar Porphyry

DAVE GAMBLE GEOSERVICES INC 70 First Street, Kirkland Lake, Ontario, P2N 1N3, Tel: 705-567-4381, Fax: 705-567-3809

DRILL RECORD

Project: 775741 Ontario Ltd	Azimuth: 200 degrees	Started: March 29, 1996	Logged For: Charles Marshall
Property: COOK TWP PROPERTY	Dip: - 55 degrees	Completed: April 2, 1996	Logged By: Dave Gamble April 8, 1996
Twp/Claim: Cook Twp L 843121 & L 843123	Location: L 2 + 25 ft W. / 2 + 50 ft N.	Core Size: BQ	Tests: TD: 500 ft Dip: - 55 Az: n/a
Hole No: DDH 96 - PH - A1	Total Depth: 1028 ft	Drilled By: Forage Boileau	TD: 1028 ft Dip: - 50 Az: n/a

Purpose of Hole: The purpose of the hole was to test a Max-Min H.L.E.M. conductor identified in the 1988 geophysical survey.

Remarks / Results: * This hole was determined, spotted, and monitored by Charles Marshall. Information regarding location, azimuth, dip, drillers, was supplied by Charles Marshall. DGG Inc did the logging, splitting, and sampling of the hole only. Forage Boileau drilled the entire hole.
 The hole encountered a sequence of mafic volcanic iron-rich tholeiitic basalt flows with talc and/or chlorite fracture fillings. A number of individual basalt flows were identified as well as minor interflow breccia agglomerate intervals. Several narrow calcite plus quartz veins were intersected carrying minor blebs and disseminated chalcopryrite.

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb	Cu ppm		
0.0'	162.0'	OVERBURDEN								
162.0'	212.3'	BASALT FLOW BRECCIA - AGGLOMERATE (HYALOCLASTITE) - Coarse fragmental unit, medium green to dusty olive green overall. The coarse clastic component consists of medium green and greyish-green fine grained basalt flow agglomerate blocks and breccia fragments ranging in size from large + 1' foot to medium 4-6" to small 1-2". Some of the fine grained greyish-green basalt fragments exhibit bleached lighter green reaction rims up to 1/2" thick. Occasional calcite plus epidote patches and filled vesicles. The lighter green fragments corresponds to a higher degree of bleaching and interstitial carbonate. - The intervening material to the larger clasts consists of a tuff-breccia with angular clasts 1/4 - 1/2" in size, made up of pale to medium to dark green mafic fragments in a calcite and basalt tuff and shard hyaloclastite matrix. - Within this finer clastic tuff-breccia is a pronounced white to grey calcite flooding and local epidote occurring as the matrix to angular basalt chips and angular small breccia clasts. - At 208' - 209' at the start of a drill run the core is broken and rubbly, a possible open seam and/or broken ground. - Lower contact sharp at 70 degrees t.c.a. - No sulphides present - Calcite 1/2" white veinlets at 179', at 30 degrees t.c.a. - Calcite plus Quartz 1/2" veinlets at 193', at 45 degrees t.c.a. - High % of micro fractures that are lined with white calcite thread-like fracture fillings.	166 167	169' 173'	173' 177'	4.0' 4.0'	Nil 19	----- -----		

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb	Cu ppm
212.3'	363.75'	BASALT FLOW						
		- At upper contact for 1 foot are white veinlets of calcite imparting a weak vein breccia texture.						
		- Fine grained, massive homogeneous uniform flow with occasional cream white feldspar 1 cm crystals, some euhedral while others partially resorbed with rounded borders.						
		- At 218.6', calcite and quartz 3" veinlets at 70 degrees t.c.a., barren.						
		- At 218.9' first good presence of black fracture-filled talc and/or dark green chlorite. Slippery, soft, and occasionally serpentinized along fracture slips and with trace smeared pyrite, generally discontinuous tension-gash fillings and do not appear to be continuous.						
		- Occasional isolated bleb to disseminated bleb pyrite at 223.5', 230.6' 238 - 239', 240 - 241' 243', 248', 249', 275'.						
		- Cut by calcite stringers, generally less than 1-2 mm to thread-like.						
		- At 233' calcite plus epidote 1/4" veinlets at 50 degrees t.c.a., weak bleaching or lightening of the basalt colour to a lighter medium green colour.						
		- Local mottled textured flow appearance.						
		- At 242' - 255' a zone of calcite veining and calcite vein solution breccia within the basalt flow. Slightly lighter medium green basalt, pseudo-breccia fragments enveloped by white and grey calcite stringers and veins and patches. Some talc/chlorite and calcite, trace bleb pyrite locally.						
		- From 255' massive flow as previous with occasional weak saussuritized 1/2" feldspar euhedral to subhedral crystals.						
		- At 273' - 274', 1-3 mm talc/black chlorite filled vesicles that are oval in shape.						
		- At 280.5' - 281.0' bleached basalt cut by stringers of calcite, quartz, and epidote at 50 degrees t.c.a.						
		- At 281.0' - 288', 1 - 3 mm white calcite filled vesicles, oval in shape.						
		- At 279' noticeable decrease in black talc fracture fillings, tending to have more calcite stringers and veinlets at 50 degrees t.c.a.						
		- At 285.6', local patchy epidote.						
		- Noteworthy calcite veins at 287' (2"), at 293' (2"), at 293.5' (3") at 45 degrees t.c.a.,						
		- 294' - 295' irregular calcite 1/2" vein along core axis and branching.						
		- 298' a 3" calcite vein breccia, 299' - 300' heavy calcite stringers, 304' (2"), 305' (2").						
		- 308.5' - 309.5', irregular calcite vein at 40 degrees t.c.a.						
		- 311.25' calcite 1" vein at 40 degrees t.c.a., 312', a calcite stringer zone, 313' calcite stringer zone at 40 degrees t.c.a.						
		- At 315' dark green black talc and/or chlorite and as isolated tension gash fracture fillings.						
		- Dark green chlorite plus calcite veinlets, also occur						
		- At 318.5' - 319.0' chlorite + calcite at 80 degrees t.c.a. with a trace of pyrite						

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb	Cu ppm
		matrix is replaced by calcite resulting in calcite supporting some basalt clasts.						
		- At 432.6' a 1" white calcite vein at 50 degrees t.c.a.						
		- At 436.5' a 1" white quartz vein at 50 degrees t.c.a.						
		- The basalt breccia fragments are also bleached in local intervals to a light apple green colour usually where calcite forms the matrix to the clasts.						
448.5'	501.6'	BASALT FLOW						
		- Similar to flow preceding flow breccia interval.						
		- Fine grained, aphanitic over several feet near upper contact.						
		- Contains a fine < 1 mm feldspar (partially saussentized) imparting a weak speckled texture.						
		- At 458.75' - 460.5' moderate bleaching and weak patchy epidote plus calcite plus quartz, and at approximately 45 degrees t.c.a.						
		- At 461.0' a 1/2" white calcite veinlet at 40 degrees t.c.a.						
		- At 462.0' - 463.0' pervasive saussentization with epidote as pale yellow-green interstitial and stringers at 35 degrees t.c.a.						
		- Wisps and tension gash fracture fillings of black talc/chlorite as previous.						
		- At 487' - 488' white calcite 1/4" stringers along a slip at 0-15 degrees t.c.a., and at 491'-492' white and pale salmon pink calcite veinlet/stringer 1/2" in width at 0-15 degrees t.c.a.						
		- At 497.6' - 499.0' white laminated calcite vein at 20 degrees t.c.a., upper contact slip.						
		- At 500' a patch of white calcite vein and stringer.						
		- Trace pyrite, a small bleb, at 468'.						
		- Lower contact sharp at 45 degrees t.c.a.						
501.6'	620.0'	BASALT FLOW						
		- interflow contact sharp at 45 degrees t.c.a., showing distinctive rock types on either side.						
		- Flow is similar to preceding flow except that it lacks the fine speckled feldspar << 1 mm crystals. Also contains 1 mm pepper speckled black mafic mineral either talc and/or chlorite.						
		- Still contains the wisps of black talc/chlorite fracture fillings.						
		- Minor calcite stringers present.						
		- At 528.3' 528.6' pale green quartz plus epidote vein at 45 degrees t.c.a.						
		- Trace pyrite at 528.2', 529.6', 530.6', 535.6'						
		- Near 550.0' gradual disappearance of black mafic 1-2 mm flecks, tension gash black talc/chlorite fracture fillings still remain.						
		- At 560' - 561.8', a 1/2" - 1" quartz plus epidote veinlet, irregular, at low angles t.c.a.						
		- At 568.5' a 2" quartz epidote veinlet at 80 -90 degrees t.c.a.						
		- From 564.5' - 620.0' and from 638' - 643' the basalt flow is magnetic.						

Feet From:	Feet To:	Description	Sample Number:	From:	To:	Length	Au ppb	Cu ppm		
		- At 721' - 721.6' epidote pervasive alteration								
		- Occasional blebs and isolated pyrite cubes								
		- At 743' - 747' white calcite vein, upper contact at 15 degrees t.c.a., lower contact irregular at 70 degrees t.c.a.	171	743.0'	747.0'	4.0'	Nil	—		
		- At 748' - 751.5' pervasive patchy and stringer quartz and minor calcite, upper contact at 15 degrees t.c.a., lower contact at 40 degrees t.c.a., continues on at 752.0' - 758.6'	172	748.0'	753.0'	5.0'	Nil	—		
		where it becomes more of a mixture of quartz and minor calcite,	173	753.0'	755.5'	2.5'	Nil	—		
		- At 757' - 758' a low angle shear occurs at 15 degrees t.c.a.	174	755.5'	758.5'	3.0'	Nil	—		
		- At 764' - 766' a white calcite vein with upper and lower contacts at 15 degrees t.c.a. Sharp contacts with lower contact a narrow clay shear.	175	764.0'	766.0'	2.0'	Nil	—		
		- Becoming fine grained near lower contact, internal flow contact at 65 degrees t.c.a., minor bleaching and weak epidote and minor interflow breccia at contact. Over the last 15', higher magnetic content as seen on the magnetic susceptibility meter.								
788.75'	894.5'	BASALT FLOW								
		- Basalt flow massive, 1 mm feldspar peppered throughout, weakly saussuritized feldspar, black tension gash fracture fillings of talc/chlorite as previous.								
		- At 813.25' a 1/2" quartz plus epidote veinlet, 1/2" wide, at 50 degrees t.c.a.								
		- Some local low angle at 15 degrees t.c.a. epidote lined fractures.								
		- Only minor calcite stringers and patches.								
		- At 853' - 855' a 1/2" white calcite vein along a slip, parallels core axis until slip dislocated.								
		- Around 880.0' gradational change in grain size to fine grained basalt flow unit containing local sections of weakly stretched black talc/chlorite filled vesicles, weak alignment at 50 degrees t.c.a.								
		- Local calcite stringers.								
894.5'	898.0'	BASALT INTERFLOW HYALOCLASTITE BRECCIA								
		- wavy upper contact at 45 degrees t.c.a., lower contact a slip contact at 20 degrees t.c.a.								
898.0'	934.5'	BASALT FLOW								
		- basalt flow, starts off fine grained chilled contact and progressing to a medium to coarse grained textured, massive, homogeneous flow.								
		- At 911.75' - 913.25' a white calcite vein, upper contact at 30 degrees, lower contact at 20 degrees t.c.a. Contains isolated blebs and several splashes of chalcopyrite.	176	911.75'	913.25'	1.5'	2	235		
		- At 914.5' - 915.1' a white calcite vein at 35 degrees t.c.a. also contains several isolated chalcopyrite blebs.	177	914.5'	915.75'	0.75'	Nil	4070		

MAGNETIC SUSCEPTIBILITY LOG
SCINTREX SM - 5 READINGS

PROJECT: MARSHALL - COOK TWP - DDH 96 - PH - A1

INTERVAL	SM - 5 C.G.S. UNITS	SOURCE
162 - 565 feet	0.0 - 0.1	Basalt flow and interflow breccia sequence
565 - 568	0.6 - 0.9	"
570 - 571	1.5 - 1.9	"
573	0.3	"
575 - 576	2.4 - 2.8	"
578	1.5	"
580 - 608	2.0 - 4.9	"
611 - 613	1.1 - 1.7	"
616	2.7	"
618 - 620	1.0 - 1.9	"
621 - 633	0.1 - 0.7	"
638 - 641	2.0 - 2.7	"
643	1.0	"
646 - 691	0.0 - 0.1	"
687 - 691* includes	0.5 - 2.0	hematized quartz along one side of slip
693 - 695	0.4 - 0.9	Basalt flow sequence as above
698 - 703	1.7 - 1.8	"
708 - 713	0.9 - 1.0	"
718 - 738	1.4 - 3.3	"
743 - 758	0.1 - 0.2	calcite veining
763 - 775	1.7 - 2.7	Basalt flow sequence as above
778	0.8	"
783 - 788	2.5 - 4.0	"
793	1.6	"
798 - 803	0.2 - 0.5	"
818 - 842	0.0 - 0.2	"
849 - 853	1.7 - 8.7	"
853 - 863	1.2 - 1.5	"
865 - 870	0.2	"
873 - 888	0.4 - 1.1	"
890 - 1028 ft EOH	0.0 - 0.1	"

APPENDIX B
SWASTIKA LABORATORIES ASSAY REPORTS
GOLD AND COPPER GEOCHEMICAL ASSAYS



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

6W-1186-RG1

Company: **C. MARSHALL**
 Project: Cook
 Attn: C. Marshall/D. Gamble

Date: APR-02-96

We hereby certify the following Geochemical Analysis of 15 Core samples submitted MAR-28-96 by .

Sample Number	Au PPB	Au Check PPB
151	14	-
152	3	3
153	3	-
154	Nil	-
155	10	-
156	17	-
157	21	-
158	21	24
159	17	-
160	10	-
161	7	-
162	7	-
163	7	-
164	14	7
165	10	-

Certified by

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



Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc

Assaying - Consulting - Representation

Geochemical Analysis Certificate

6W-1366-RG1

Company: **C. MARSHALL**
 Project: Cook
 Attn: D. Gamble

Date: APR-16-96

We hereby certify the following Geochemical Analysis of 14 Core samples
 submitted APR-10-96 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM
166	Nil	2	-
167	19	-	-
168	Nil	-	-
169	Nil	-	18
170	Nil	Nil	347
171	Nil	-	-
172	Nil	-	-
173	Nil	-	-
174	Nil	-	-
175	Nil	-	-
176	2	-	235
177	Nil	-	4070
178	Nil	2	3440
179	3	-	1970

One assay ton portion used.

Certified by

Revised W9680-00574 0004
ice numbered



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9680.00291

Technical Reports previously sent

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 108 Cedar Street, Sudbury, Ontario, P2B 6A8, telephone (705) 670-7284.

905-335-4454

704

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act as Recorder.
 - A separate copy of this form
 - Technical reports and maps
 - A sketch, showing the claim



42A08NE0062 W9680-00574 COOK

900

215466

Recorded Holder(s) 775741 ONTARIO LIMITED 1 CHARLES MARSHALL	Client No. 100841
Address 77-238 HWY 8 STONEY CREEK, ONT L8G1E1	Telephone No. (905) 662-2201
Mining Division LARDER LAKE	Township/Area COOK TWP.
Date Work Performed From: Jan 16 1996	To: APRIL 2 1996

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	Diamond Drilling
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

This is certified to be a true and correct copy of the work performed at Larder Lake, Ontario.

OCT 17 1996

Total Assessment Work Claimed on the Attached Statement of Costs \$ **48,674.87**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
1 CHARLES A. MARSHALL	615-382 VINE ST. CATHERINES, ONT L2M 4T7
2 BILL GLOVER	302 VINE ST. ST. CATHERINES, ONT L2M 4T7
3 CHRISTINE MILLS	77-238 HWY 8 STONEY CREEK, ONT. L8G1E1
1 BRENDA GUENTHER	2020 FAVERSHAM BURLINGTON ONT.

(attach a schedule if necessary) **SHEET ATTACHED**

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date May 19/96	Recorded Holder or Agent (Signature) Christine Mills
--	--------------------------	--

Certification of Work Report

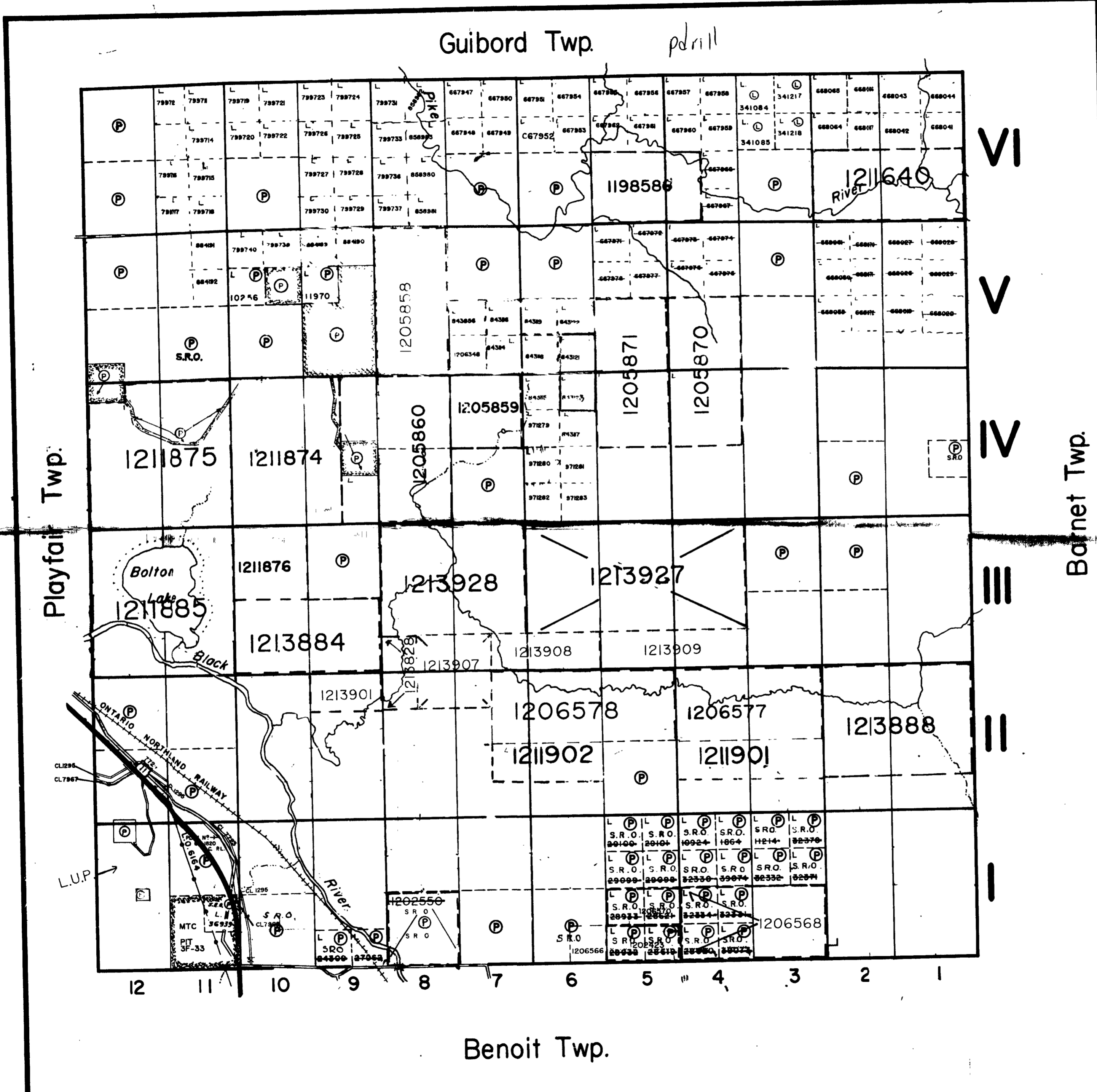
I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying Christine Mills, 77-238 HWY 8 STONEY CREEK ONT. L8G1E1		
Telephone No. 905-662-2201	Date May 19/96	Certified By (Signature) Christine Mills

For Office Use Only

Total Value of Recorded Reserve Applied 13/32 Reserve 35545	Date Recorded 96 May 29	Mining Recorder [Signature]	Received Stamp RECEIVED LARDER LAKE MINING DIVISION MAY 29 1996
Deemed Approval Date	Date Reported 96 Aug 27		

DOCUMENT No.
W9680-00574
formerly W9680-00291

M.339



THE TOWNSHIP
OF

COOK

DISTRICT OF
COCHRANE

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

- PATENTED LAND Ⓟ
- CROWN LAND SALE Ⓢ or C.S.
- LEASES Ⓛ
- LOCATED LAND Loc.
- LICENSE OF OCCUPATION L.O.
- MINING RIGHTS ONLY M.R.O.
- SURFACE RIGHTS ONLY S.R.O.
- ROADS —
- IMPROVED ROADS —
- KING'S HIGHWAYS —
- RAILWAYS —
- POWER LINES —
- MARSH OR MUSKEG —
- MINES —

NOTES

Area Withdrawn From Staking Under Mg. Act, 5 April 1951 Clause (d) Section 39

Gravel Reserve Shown Thus:

400' Surface rights reservation around all lakes & rivers.

Surface Rights Withdrawn under Sec. 36.
The Mining Act R.S.O. 1980, ORDER NO. W-01/91/ONT
(Trans Canada Pipeline Right of Way and Buffer
Zone particularly 40.25 meters or 132 ft. on
either side of centre line of right of way)

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE
WATABEAG MANAGEMENT UNIT
AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE MNR UNIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT: P.O. BOX 129
SWASTIKA, ONT.
POK ITO
705-642-3222

PLAN NO.- M.339

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

DATE OF ISSUE
NOV 21 1996
LARDER LAKE
MINING RECORDER'S OFFICE

