2.32700

# Plinky Property

**West Group**

Eby Township

**NTS - 42 A/1**

**80°10'W 48°04'N**

Prepared by : Eric Marion

July 18/06

# DAYS WORKED
# DRILLING AND RELATED - EDH-11

ERIC MARION

| | | |
|---|---|---|
| JUNE 17, 2005 | 10h | -SETUP |
| JUNE 18, 2005 | 12h | 11' |
| JUNE 19, 2005 | 13h | 8' |
| JUNE 20, 2005 | 8h | 2' |
| JUNE 21, 2005 | 10h | 8' |
| JUNE 22, 2005 | 10h | 7' |
| JUNE 25, 2005 | 12h | 10' |
| JUNE 26, 2005 | 12h | 11' |
| JUNE 27, 2005 | 10h | 8' |
| JUNE 28, 2005 | 8h | 6' |
| JUNE 29, 2005 | 8h | 4' |
| JULY 2, 2005 | 10h | 9' |
| JULY 3, 2005 | 12h | 10' |
| JULY 9, 2005 | 10h | 7' |
| JULY 10, 2005 | 11h | 7' |
| | 156h | |

156 ÷ 8h = 19½ days

19½ × $150.00/day = $2,925.00

EQUIPMENT + HOSE/PUMP RENTAL
14 days @ $45.00 = $630.00

K22502

Jim TINNEY

| | |
|---|---|
| JUNE 18, 2005 | 12h |
| JUNE 19, 2005 | 13h |
| JUNE 25, 2005 | 12h |
| JUNE 26, 2005 | 12h |
| JULY 2, 2005 | 10h |
| JULY 3, 2005 | 12h |
| JULY 9, 2005 | 10h |
| JULY 10, 2005 | 11h |
| | 92h |

92 ÷ 8h = 11½ days

11½ × $130.00/day = $1495.00

K23146.

## INDEX

Property Location.....3

Access .....3

Claims.....3

General Geology.....3

Claim Geology.....5

Previous Work.....5

Present Work.....9

Result/Conclusions.....9

## FIGURES

Fig - 1 Location.....1

Fig - 2 Claim Map.....2

Fig - 3 General Geology.....4

Fig - 4 Claim Geology.....6

Fig - 5 Drill Hole Location.....7

Fig - 6 Drill Hole Section EDH -11.....8

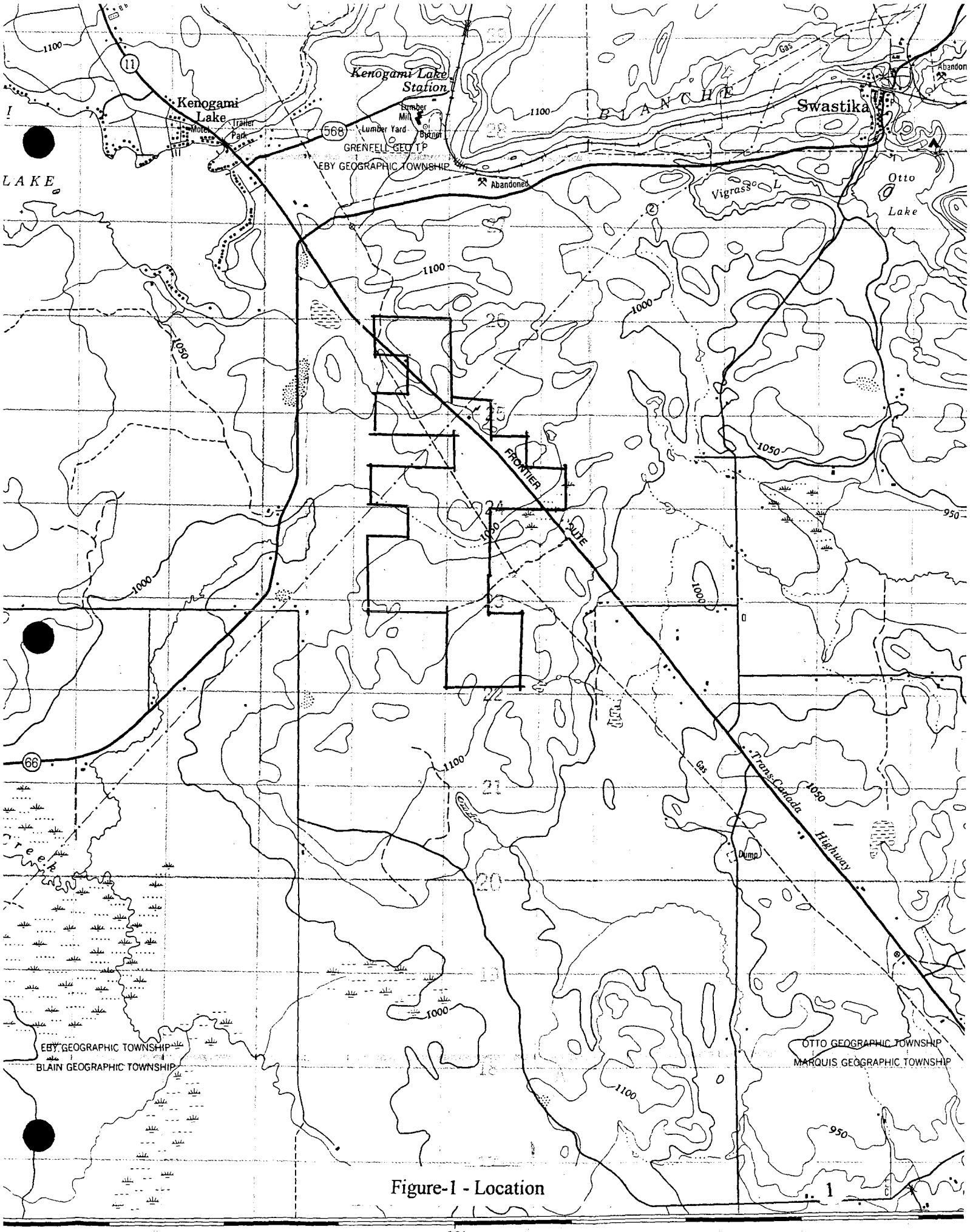
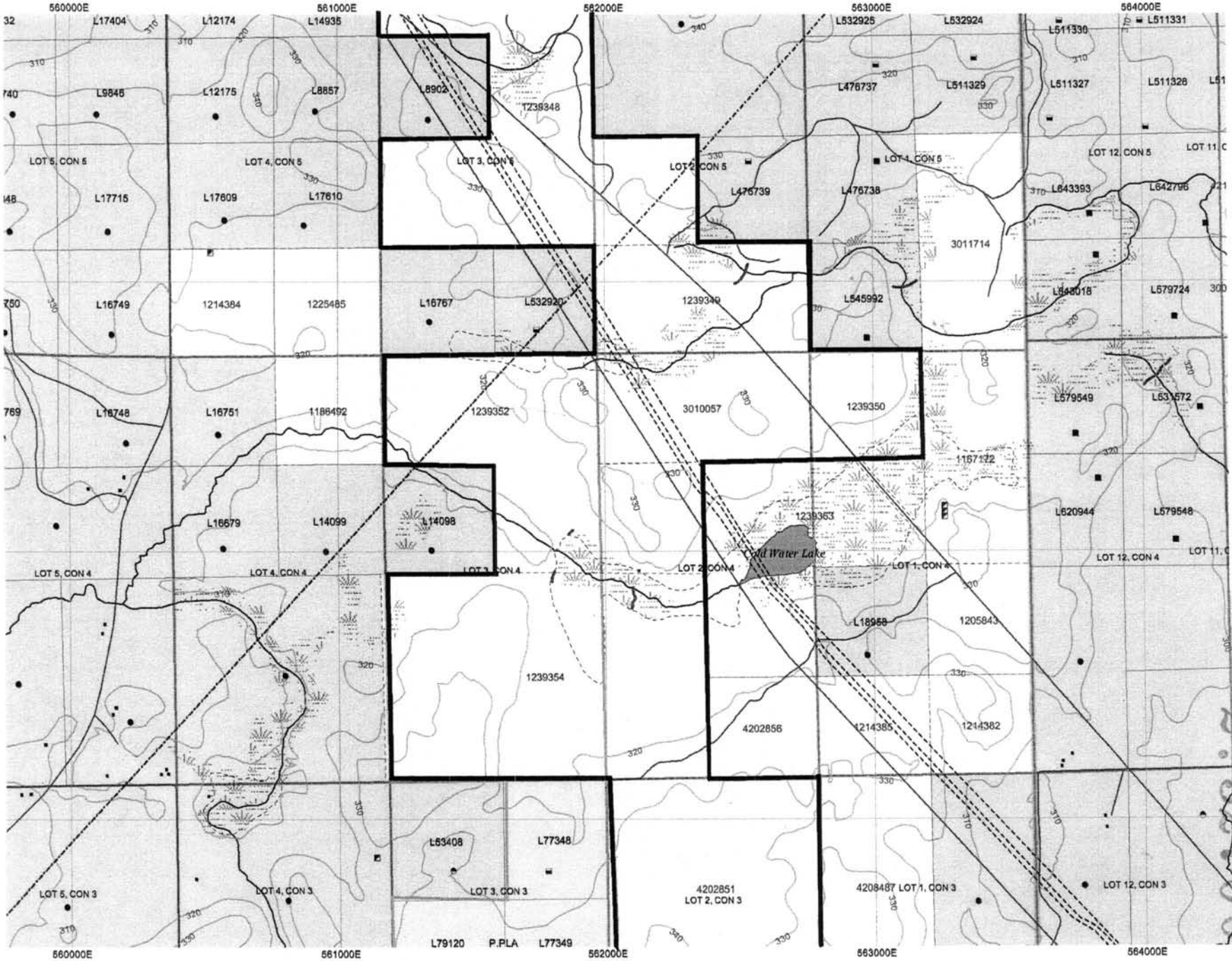



Figure-1 - Location




Eby Twp. Plan M-0345

Figure - 2

UTM Zone 17
1000m grid

2

2 2 2 2 0 0

## PROPERTY LOCATION

The property is located in the Larder Lake mining division approximately 12 kilometers south-west of the town of Kirkland Lake. The group sits midway in the eastern end of the township.This is in the Kirkland Lake Resident Geologists District and can be found on NTS-42 A/1 with the geographic center being at approximately 80°10'W and 48°04'N.

## ACCESS

Heading south on Hwy.#11 from the intersection of Hwy.#66 and trans-Canada Hwy.#11 at Kenogami for 4 kilomneters will bring you to the approximate geographic center of the group. Many hunting trails, transmission lines and a gas pipeline give improved access to much of the claim area.

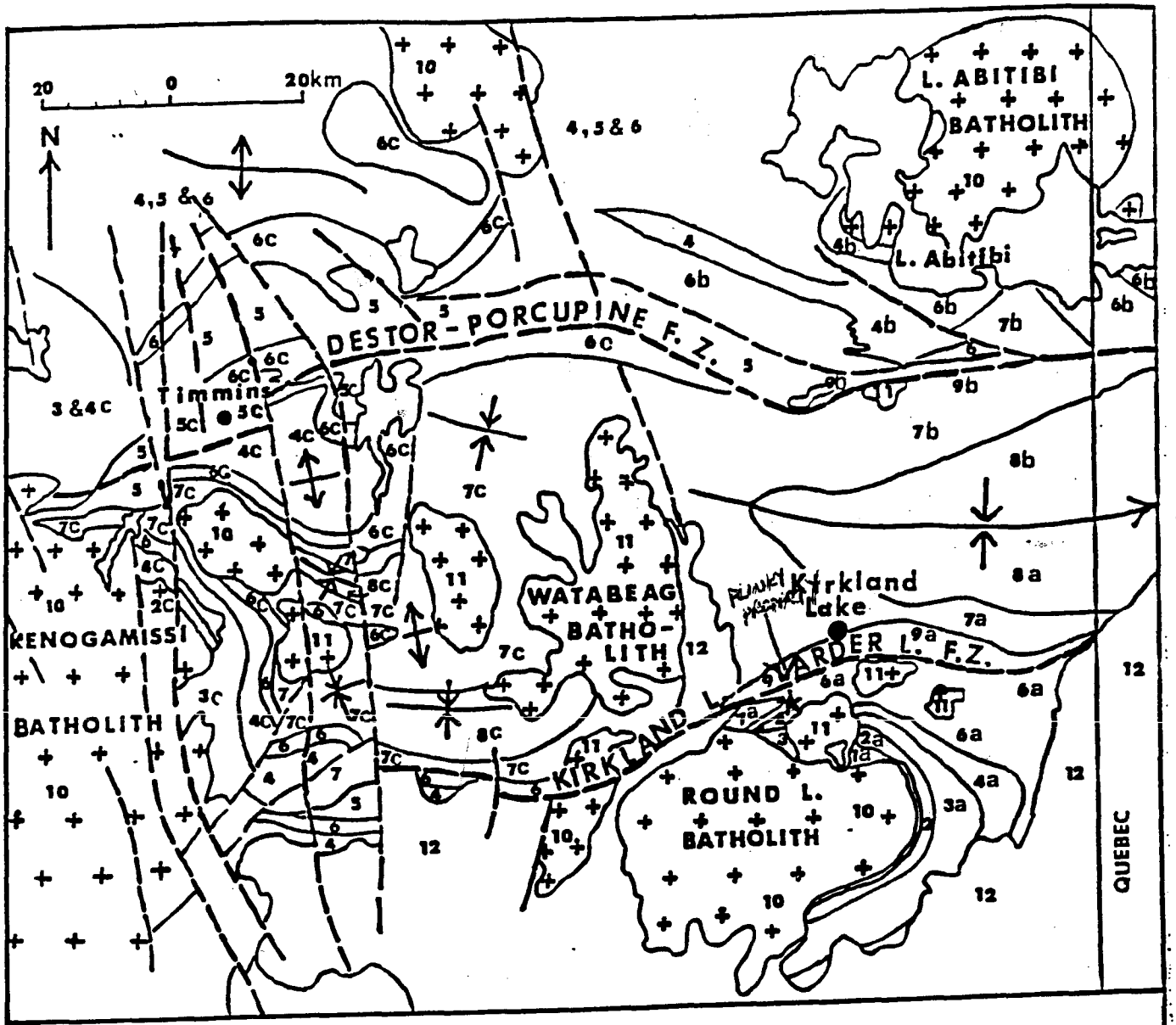
## CLAIMS

This property consists of eight contiguous, staked mining claim blocks totalling 28 claim units in the subdivided township of Eby, recorded on Plan M-0345 of Eby Twp.The claims and descriptions are as follows:

CL#1239348--Lot 3, Con.5 N1/2(noSW1/4) +Lot 3 Con.5 N1/2 of S1/2
+Lot 2, Con.5 NW1/4 of S1/2 - 6 units
CL#1239349--Lot 2, Con.5 S1/2 of S1/2 - 2 units
CL#1239350--Lot 1, Con.4 NW1/4 of N1/2 - 1 unit
CL#1239352--Lot 3, Con.4 N1/2(noSW1/4) + Lot 2, Con.4 SW1/4 of N1/2 - 4 units
CL#1239353--Lot 1, Con.4 SW1/4 of N1/2 = Lot 2,Con.4 SE1/4 of N1/2
+ Lot 2, Con.4 NE1/4 of S1/2 - 3 units
CL#1239354--Lot 3, Con.4 S1/2 + Lot 2, Con.4 W1/2 of S1/2 - 6 units
CL#3010057--Lot 2, Con.4 N1/2 of N1/2 - 2 units
CL#4202851--Lot 2, Con.3 N1/2 - 4 units

## GENERAL GEOLOGY

This area lies within the Abitibi Greenstone Belt, a region of predominantly volcanic rocks and related interflow sediments at the south central region of the Superior Province.Several eras of intrusion and deformation have affected most of the lithologies present.Major structural deformation zones,(locally the Larder-Cadillac Deformation Zone), parallel each other west to east across the belt and seem to have acted as a control on gold deposition.The Abitibi Belt is host to many large gold and base metal deposits on both sides of the Ontario-Quebec border along these structural trends and has an exploration history going back well into the 1800's.A band of altered mainly fluvial sediments of Temiskaming age, folded and upturned to a near vertical position, coincide with the main structural trend of the LCDZ less than 800 meters to the north of the claim group.The round Lake batholith, a large Archaen aged granitic intrusive occurs about 2500 meters to the south.The south east extremity of the claim group touches on the "Otto Stock", an almost circular, somewhat zoned mafic(sanukitoid) intrusive of some 10 kilometer diameter.Thin bands of clastic sediments and iron formation belonging to the older Skead group trend east-west through the map area and wrap around the Otto Stock.To the west of the claim group, a roughly 10 kilometer wide north-south finger of Huronian aged sediments filling a paleo depression of probable structural origin overlie the volcanics.Field work by the OGS has shown LCDZ strain and faulting affecting these much younger overlying sediments.The Temiskaming Rift is a regional graben feature strinking at about 330° across this part of Ontario.This young rift system has a definite control association with diamond bearing intrusives such as kimberlites. Several NNW-SSE trending fault features passing through the area have been identified as probable Temiskaming Rift associated features.




**LEGEND**

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor-Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm. Deloro Group

1 1a Pacaud tuffs****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke, 1980).
**** (Goodwin, 1965).

Figure-3 - General Geology

## CLAIM GEOLOGY

The claim group lies along the northwestern contact of the Otto Stock, a syenitic intrusive complex which displays some large scale zoning features. The stock is almost circular with a diameter of about 12 kilometers. The majority of the rock north of the stock would be mafic to intermediate tholeiitic volcanic and interflow sediments with lesser komatiitic flows, previously mapped as Skead Group volcanics. A band of felsic tuffs and agglomerates with some inter-layered chemical sediments and iron formation parallel the contact of the stock and cut across the claim group in an arc .On the southern end of the claims,#3 post region of CL# 1239344, in an old drill hole, an un-sampled 90 meter wide band of amphibolite gneiss (+some altered gabbro) well mineralized with magnetite, pyrrhotite and odd chalcopyrite is logged as occurring between the sediments and the stock. Recent work by the O.G.S and the resident geologist's office, 1700 meters to the north-east of this hole along Hwy. 11, has documented anomalous gold, platinum, palladium and copper values in an amphibolite rock that may be the north-eastern extension of the zone intersected in the drill hole. This feature does not outcrop in the region of the drill hole or along strike on the claims. The western end of the claims(most of CL#1239354) cover a previously mapped gabbroic intrusive which exhibits layering or zoning of fine and coarser grained phases. Some epidote associated with quartz veins and some minor pyrites were noted on an outcrop at what would be the northern end of this unit

Several faults which parallel the Larder-Cadillac Deformation Zone cross the claim group. A fault at the north end of the group has been defined as a splay of the LCDZ, and locally displays deformation, quartz veining and intense carbonate alteration. Flow tops and pillow facings in the area generally face to the northwest on the claim group. Many small syenitic bodies outcrop in the area, some with considerable pyrite mineralization. An interesting area of exposed quartz-chert pebble conglomerate of the Skead Group lies about 200 meters north-west of the #2 post of CL# 1239354. Generally, much chloritization, carbonitization, sulfidization and quartz veining occurs on the claim group.Historic records note gold values on different parts of the area, but field work by the author has failed to positively locate these workings and duplicate the previous assays. Most "pit"-like workings encountered in the general areas of where early prior workings should be were slumped and filled to the point of not being samplable without complete re-digging,(possible next program ?)

## PREVIOUS WORK

Core drilling, geophysical surveys, trenching, mapping ,sampling and geological studies have been conducted in the search for gold.There is quite a sizable sum of exploration activity submitted as assessment work for the area surrounding these claims; also a fair amount of prospecting has been done on these claims and indeed there are ongoing programs on contiguous claim areas, but a comprehensive compilation and correlation of this information is beyond the scope and intent of this report. With the exception of the most recent prior claim holders whom defined new features, most of the earlier reported programs were concentrated on previously defined target areas and neglected the intervening areas where poor outcrop exposure hampered prospecting. An extensive study of the available data was undertaken by the author and no doubt will serve as an irreplaceable guide and basis for further exploration in the area.

| | | | | |
|---|---|---|---|---|
| (1) | 1930-48 | Todora Kirkland/ Macassa | geol., 11 ddhs, 121 ft. shaft | Cpy, Mo, Au in qtz., up to 13.39% Cu |
| (2) | 1938 | A. Johnson | 3 pits | up to 0.1 to 0.3 oz. Au/ton |
| (3) | 1945 | Sylvanite | trenches | trace to 0.023 oz. Au/ton |
| (4) | 1955-57 | Mr. Ahola | 2 shafts, trenches, 1 ddh | up to 0.2 oz. Au/ton in tuff and qtz. veins |
| (5) | 1965-69 | M. Fishkin | 3 ddhs | cpy + abund. py, cpy in south hole |
| (6) | 1965-66 | Keevil | geol., mag, EM, 3 ddhs | 8 conductors, iron fm with 15%-80% sulphides 0.005 oz. Au/ton in sludge |
| (7) | 1978-80 | P. Harrington | 5 ddhs | - |
| (8) | 1980 | KLIP | 1 OVB hole | 3,200 ppb Au in basal till |
| (9) | 1980 | Noranda | mag and EM, 1 ddh | 3 short, strong conductors, up to 0.016 oz. Au/ton over 1 m |
| (10) | 1980-84 | J. Reed | geol., mag, EM, 3 ddhs | 0.005 oz. Au/ton in grab, up to 0.01 oz. Au/ton over 1.5 m in core |
| (11) | 1984-86 | P. Rivard | trenching, 2 ddhs | up to 0.04 oz. Au/ton in grabs |
| (12) | 1971 | T GUTARIE | TRENCHING | UP TO .18OZ IN GRABS 1.8% ZN IN GRABS |
| (13) | 1944 | A LUMSDEN | SHAFT 40' | SHAFT IN RED PORP. DYKE PINK QZ VEIN AT BOTTOM |

## LEGEND

**PROTEROZOIC**

**ALKALIC INTRUSIVE ROCKS**

7 — 7a Coarse-grained syenite, syenite porphyry, pegmatite. 7b Mafic syenite, syenite contaminated by country rocks. 7c Medium-grained syenite, aplite dikes.

INTRUSIVE CONTACT

**ARCHEAN**

**MAFIC INTRUSIVE ROCKS (MATACHEWAN OR NIPISSING)**

6 — 6 Diabase.

INTRUSIVE CONTACT

**FELSIC INTRUSIVE ROCKS (ALGOMAN)**

5 — 5a Granite, porphyritic granite, granodiorite. 5b Granoasantic gneiss. 5c Syenite and trachyte. 5d Mafic syenite and mafic trachyte.

INTRUSIVE CONTACT

**EARLY MAFIC AND ULTRAMAFIC ROCKS (HAILEYBURIAN, EARLY ALGOMAN, AND KEEWATIN)**

4 — 4a Serpentinite, peridotite. 4b Gabbro, diorite.

INTRUSIVE CONTACT

**METASEDIMENTS (TIMISKAMING AND KEEWATIN)**

3 — 3a Conglomerate. 3b Quartzite, greywacke. 3c Tuff, agglomerate, minor amounts of trachyte agglomerate, breccia.

UNCONFORMITY AND INTERBEDDING

**FELSIC METAVOLCANICS (KEEWATIN)**

2 — 2a Rhyolite, dacite. 2b Iron formation, silicic tuff, agglomerate. 2c Dacite porphyry, amygdaloidal and spherulitic dacite.

**MAFIC METAVOLCANICS AND METASEDIMENTS**

1 — 1 Unassimilated mafic volcanics. 1a Basalt, andesite. 1b Chloritic mafic tuff, agglomerate. 1c Altered (bleached, carbonatized) volcanic and sedimentary rocks. 1d Amphibolite, garnet-bearing amphibolite, amphibolite gneiss. 1e Andesite porphyry, amygdaloidal and spherulitic dacite. 1g Biotite-garnet-pyroxene amphibolite.

## SYMBOLS

- Glacial striae.
- Area of bedrock outcrop.
- Bedding, top unknown; (inclined, vertical).
- Lava flow: top (arrow) from pillows shape and bedding.
- Schistosity; (horizontal, inclined, vertical).
- Gneissosity, (horizontal, inclined, vertical).
- Geological boundary, observed.
- Geological boundary, position interpreted.
- Fault; (observed, assumed). Bar indicates down throw side, arrows indicate horizontal movement.
- Lineament.
- Drag folds with plunge.
- Anticline, syncline, with plunge.
- Drill hole; (vertical, inclined).
- Vein, vein network. Width in inches.
- Shaft; depth in feet.
- Major road. Provincial highway number encircled where applicable.
- Other road.
- Trail, portage or winter road.
- Building.

0 1/4 1/2 Mile

0 500 Metres

1 inch = 1/4 mile

# FIGURE 4

## PROPERTY GEOLOGY AND EXPLORATION

(After OGS Map 2239)

# DRILL HOLE LOCATION MAP

CL# 1239349 EBY TWP.

LOT 2. CONS S½ OF S½

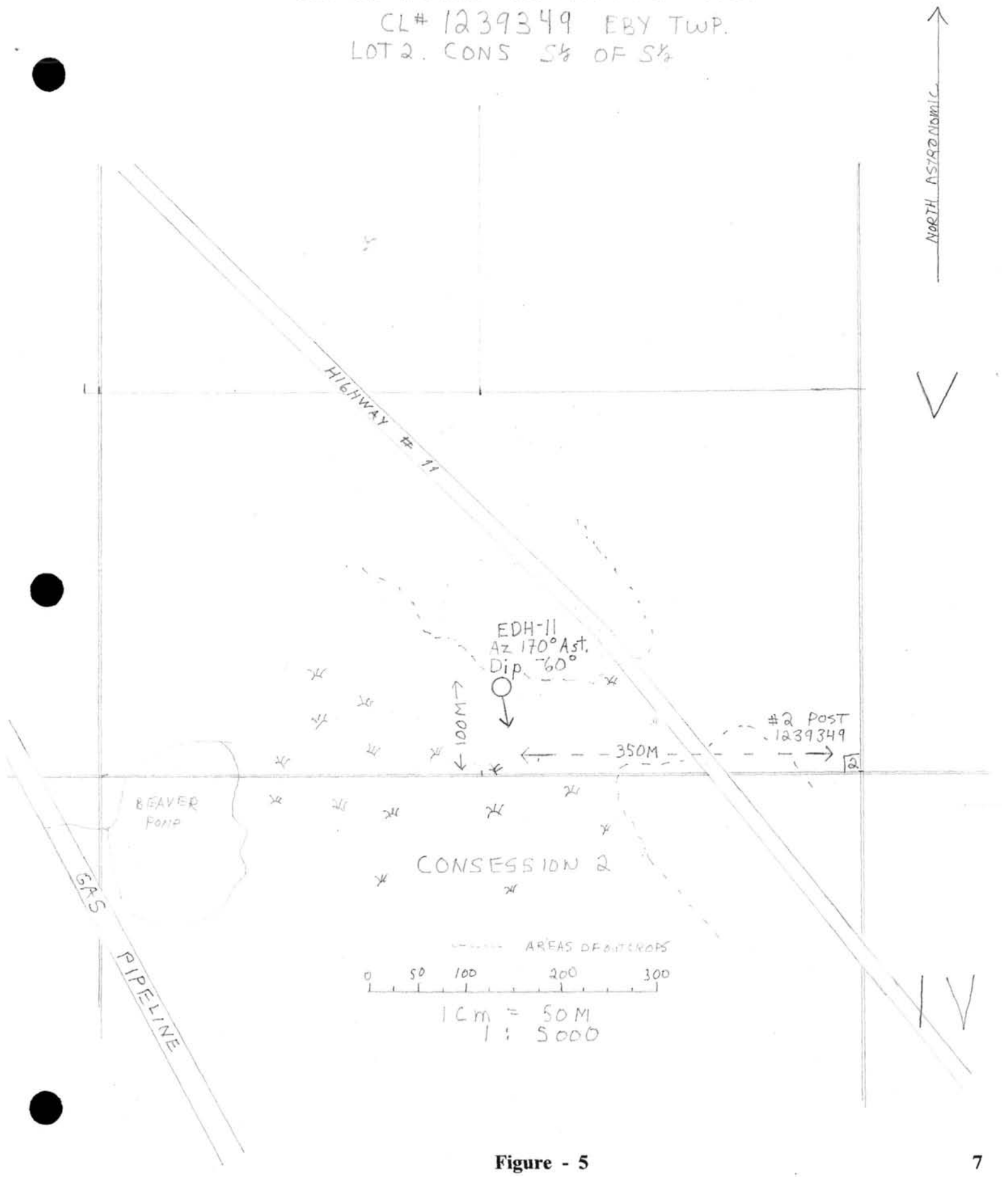
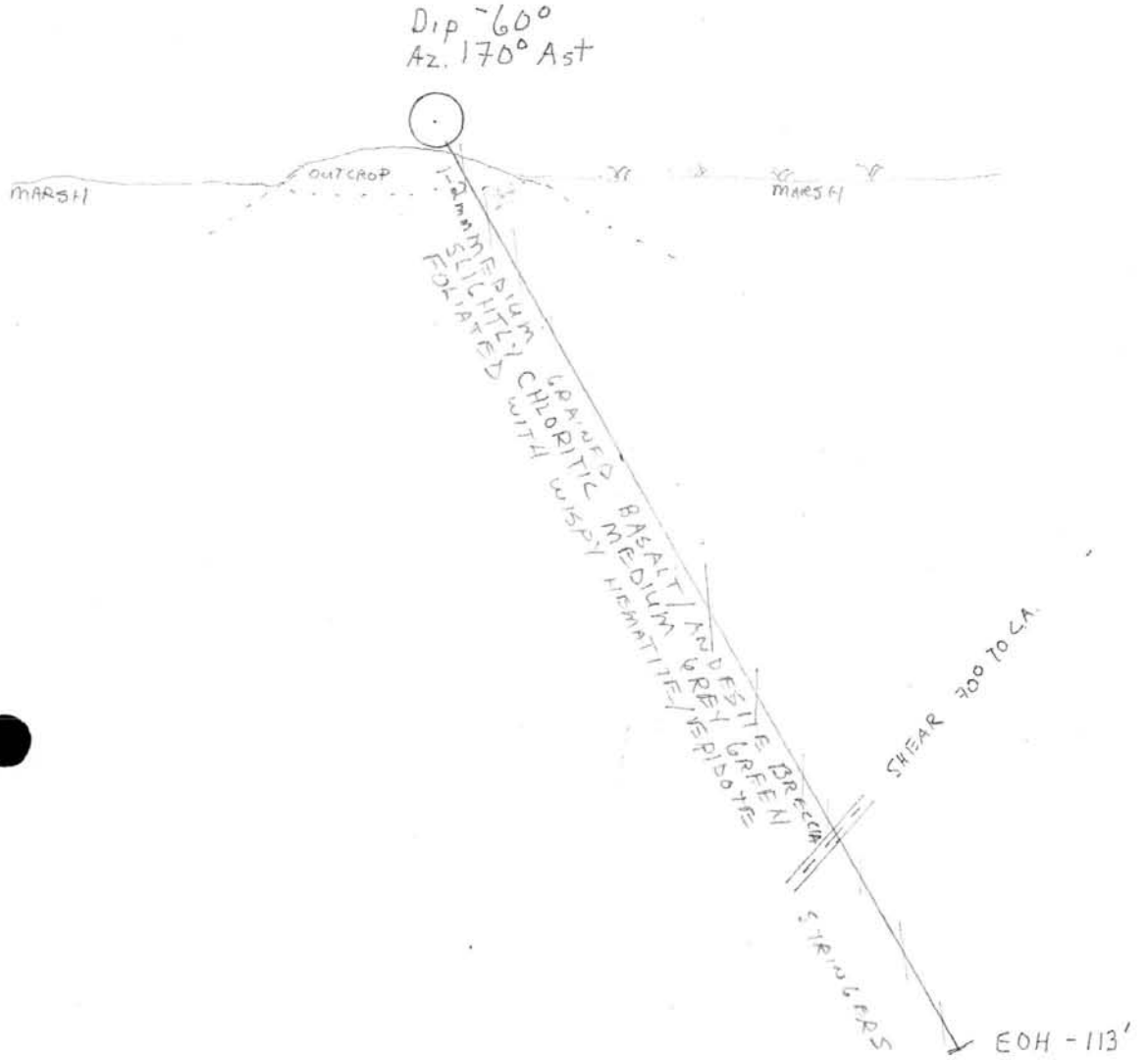



**Figure - 5**

# DRILL HOLE SECTION - FACING EAST

EDH-11, EBY TWP., CL# 1239349



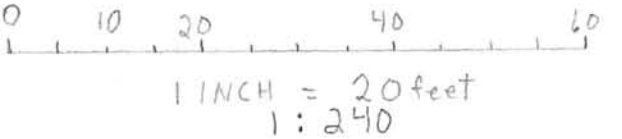




**Figure - 6**

## PRESENT WORK

During the summer of 2005, a program of core drilling was performed with an "X-Ray" type portable core drill. The prospecting target was the area underlaying a swamp where a contact/fault area between mafic volcanic breccia flows is thought to occur. Though slow and very labor intensive, the portability of this system is a major advantage.

## RESULTS/CONCLUSIONS

The drill hole encountered a somewhat strained, brecciated andesite to basalt flow with less than 1% average 1-2mm cubic brassy pyrite . Chloritic alteration with sporadic reddish hematite stringers and wispy epidote through the length of the core are noted. The drill hole at this steep angle does not appear to have passed out of the brecciated unit. None of the core was assayed, nor does it warrant sampling at this time

## Bibliography

Barnes, S.J., Gorton, M.P. and Naldrett, A.J.
1981:Platinum Group Elements in Abitibi Komatiites Associated with Nickle Sulfide Deposits; in Geoscience Research Grant Program, Summary of Research, 1980 to 1981, Ontario Geological Survey,Miscellaneous Paper 98, Grant 17, p. 1-12

Crocket, J.H. and Bowins, R.J.
1985:Rare Earth Element Properties of Archean Iron Formations and their Host Rocks-Some Results from the Temagami and Boston Iron Formations; in Geoscience Research Grant Program, Summary of Research 1984 to 1985, Ontario Geological Survey, Miscellaneous Paper 127, Grant 132, p. 10-14

Crocket,J.H., Blum,N., Hurley, R.,Bowins,R., McRoberts,G., Fyon,A., McNutt,R.H., Schwarcz,H.P. and Rees, C.E.
1984:Geological and Geochemical Studies of the Boston and Temagami Iron Formations and their Contiguous Volcanosedimentary Piles; in Geoscience Research Grant Program, Summary of Research, 1983 to 1984,Ontario Geological Survey,Miscellaneous Paper 121, Grant 132, p. 72-83

Crocket,J.H., Blum,N., Hurley, R.,Bowins,R., McRoberts,G., Fyon,A., McNutt,R.H., Schwarcz,H.P. and Rees, C.E.
1983:Isotopic and Geochemical Characterization of Archean Iron Formations and Associated Volcanic Rocks-Some Preliminary Results from the Temagami and Boston Iron Formations; in Geoscience Research Grant Program, Summary of Research, 1982 to 1983,Ontario Geological Survey,Miscellaneous Paper 113,, Grant 132,p.29-40

Fyon,J.A., Crocket, J.H., Schwarcz, H.P., Kabir, A., and Knyf, M.
1981: Trace Element and Stable Isotope Geochesistry of Auriferous Iron Formations in the Timmins Area; in Geoscience Research Grant Program, Summary of Research, 1980 to 1981, Ontario Geological Survey Miscellaneous Paper 98, Grant 49, p. 90-107

Fortescue, J.A.C. and Gleeson, C.F.
1984: An introduction to the Kirkland Lake (KLIP) Basil Till Geochemical and Mineralogical Study (1979-1982), Timiskaming District, Ontario Geological Survey, Map 80 714, Geochemical Series, Compiled 1984

Hicks,K.D.,and Hattori, K.
1988:Magmatic-Hydrothermal and Wall Rock Alteration Petrology at the Lake Shore Gold Deposit,Kirkland Lake, Ontario; in Geoscience Research Grant Program, Summary of Research 1987 to 1988, Ontario Geological Survey, Miscellaneous Paper 140,Grant 313, p.192-204

Hattori, Keiko, and Levesque, G.
1989: Hydrothermal Activity in the Kirkland Lake Intrusive Complex,Temiskaming District, Ontario, in Geoscience Research Grant Program,Summary of Research 1988 to1989, Ontario Geological Survey, Miscellaneous Paper 143, Grant 313, p. 59-67

Jensen, L.S. and Langford, F.F
1983:Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, O.G.S. Open File Report 5455

Lovell, H.L.
1972: Geology of the Eby and Otto Area, District of Temiskaming, Ontario Departnen of Mines and Northern Affairs, Geological Report 99, Accompanied by Map 2239, scale 1 inch to 1/2 mile

2.32700

Lovell, H.L. and Caine, T.W.
1970:Lake Temiskaming Rift Valley; Ontario Department of Mines Miscellaneous Paper 39

Moore, J.C.G.
1966: Geology of Burt Holmes Area,District of Temiskaming,Ontario Department of Mines Geological Report 44, Accompanied by Map2078, scale 1 inch to 1/2 mile

O.G.S.
1979:Airbourne Electromagnetic and Total Intensity Magnetic Survey, Kirkland Lake Area, Morrisette Township, District of Temiskaming : by Questor Surveys Limited for the Ontario Geological Survey, Prelim.Map P.2258 Geophys. Ser., Scale 1:20,000, Survey and compilation February and March 1979

O.G.S.
1979:Airbourne Electromagnetic and Total Intensity Magnetic Survey, Kirkland Lake Area, Teck Township, District of Temiskaming : by Questor Surveys Limited for the Ontario Geological Survey, Prelim.Map P.2263A North Half, and 2263B South Half ,Geophys. Ser., Scale 1:20,000, Survey and compilation February and March 1979

O.G.S.
1986: Volcanology and Mineral Deposits, Miscellaneous Paper 129

Powell, W.G., Hodgson, C.J., and Hanes, J.A.
1989:The Expression of the Larder Lake Break in the Matachewan Area,Temiskaming District,Ontario; in Geoscience Research Grant Program, Summary of Research 1988 to 1989,Ontario Geological Survey, Miscellaneous Paper 143, Grant 329, p. 125-132

Savage, W.S.
1964:Mineral Resources and Mining Properties in the Kirkland Lake - Larder Lake Area, District of Temiskaming, Ontario Department of Mines Mineral Resource Circular No. 3 Accompanied by Chart A Kirkland-Larder Lake Area, scale 1 inch to 2 miles

Toogood, D.J. and Hodgson, C.J.
1986: Relationship Between Gold Deposits and the Tectonic Framework of the Abitibi Greenstone Belt in the Kirkland Lake-Larder Lake Area; in Geoscience Research Grant Program, Summary of Research 1985 to 1986,Ontario Geological Survey, Miscellaneous Paper 130,Grant 227, p.79-86

Ministry of Northern Developement and Mines
:Resident Geologist Files, literally hundreds of files of submitted assesment work files covering many claim areas in Bernhardt Township, Eby Township, Grenfell Township, Gauthier Township, Lebel Township, Morrisette Township, Otto Township, Teck Township,

O.G.S.
1986: Volcanology and Mineral Deposits, Miscellaneous Paper 129

Ministry of Northern Development and Mines / Ministère du Développement du Nord et des Mines — Ontario

# Diamond Drilling Log / Journal de forage au diamant

Complete this form and related sketch in duplicate. / Remplir en deux exemplaires la présente formule et le croquis annexé

Fill in on every page / Remplir ces cases à chaque page

Hole No. / Forage n° EDH-11 — Page No. / Page n° 1

| | | | | | |
|---|---|---|---|---|---|
| Drilling Company / Compagnie de forage: ERIC MARION | Collar Elevation / Élévation du collier: 15 SIZE 76 CORE | Bearing of hole from true North/Position du forage par rapport au nord vrai: 170° Azt. | Total Footage / Avancement total du forage: 113 | Dip of Hole at / Inclinaison du forage au: Collar/collier -60° | Address/Location where core stored / Adresse/endroit où la carotte est stockée: 126 DUNCAN AVE KIRKLAND LAKE ONT. |
| Date Hole Started / Date de commencement du forage: JUNE 17/05 — Date Completed / Date d'achèvement: JULY 10/05 | Date Logged / Date d'inscription au journal: JUNE 7/06 | Logged by / Inscrit par: ERIC MARION | | Ft./Pi | |
| Exploration Co., Owner or Optionee / Compagnie d'exploration, propriétaire ou titulaire d'option: ERIC MARION | Date Submitted / Date de dépôt: JULY 18/06 | Submitted by (Signature) / Déposé par (signature): Eric Marion | | Ft./Pi | |
| | | | | Ft./Pi | |

Map Reference No. / N° de référence sur la carte: NTS 42A/1

Claim No. / N° de concession minière: 1239349

Location (Twp. Lot, Con. or Lat. and Long.) / Emplacement (canton, lot, concession, ou latitude et longitude): ERY TOWNSHIP LOT 2 CONSESSION 5 SE 1/4 OF S 1/2

Property Name / Nom de la propriété: PLINKY - WEST

| Footage/Avancement From/De | Footage/Avancement To/À | Rock Type / Type de roche | Description (Colour, grain size, texture, minerals, alteration, etc.) / Description (Couleur, granulométrie, texture, minéraux, transformation, etc.) | Planar Feature Angle*/Angle des caractéristiques planes | Core Specimen Footage †/Longueur en pieds des carottes prélevées | Your Sample No. / N° d'échantillon du prospecteur | Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) From/De | Sample Footage/Niveau de prélèvement de l'échantillon (en pieds) To/À | Sample Length / Longueur de l'échantillon | Assays †/Analyses minéralurgiques |
|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 113 | BASALT - FLOW - BRECCIA | MEDIUM TO FINE GRAINED GREEN TO | | PYRITE VEIN | | 26' | 26'6" | 6" | |
| | | | GREY THIN BASALT FLOWS WITH INTER FLOW | | | | | | | |
| | | | BRECCIA OR AGGLOMERATE. SOME HEMATITE ALTERATION | | | | | | | |
| | | | APPARENT AS REDDISH BROWN STREAKS IN BRECCIA | | PYRITE VEIN | | 47' | 47'6" | 6" | |
| | | | PORTIONS. SOME CROSS CUTTING QZ CARB STRINGERS AT TOP | | | | | | | |
| | | | OF HOLE HAVE A LITTLE EPIDOTE. NONE DOWN HOLE. | | SHEAR | | 82' | 82'6" | 6" | |
| | | | CROSS CUTTING QUARTZ - CALCITE 1/16 TO 1/8 STRINGERS | | | | | | | |
| | | | THROUGHOUT HOLE BUT MORE PRESENT AT TOP OF | | | | | | | |
| | | | HOLE, DOMINANT ANGLES OF QZ-CA ARE 10 TO | | | | | | | |
| | | | 25°, 30 TO 40° AND 65° TO 75° TO CORE ANGLE | | | | | | | |
| | | | 20° QZ-CA VEIN OFFSETTING 70° QZ-CA VEIN APPARENT | | | | | | | |
| | | | AT 31 FEET. "GRAIN" OR POSSIBLE STRAIN RELATED | | | | | | | |
| | | | FABRIC APPARENT AS LINEATION OR STREAKING | | | | | | | |
| | | | IN BRECCIA SECTIONS. AT GENERALLY 20° TO | | | | | | | |
| | | | CORE ANGLE. CROSS CUTTING 1/8" BRASSY FINE | | | | | | | |
| | | | GRAINED PYRITE VEINS AT 20° TO CA AT 26 | | | | | | | |
| | | | AND 47'. SOME FINE GRAINED PYRITE PART REPLACING | | | | | | | |
| | | | CALCITE STRINGERS RANDOMLY THROUGH HOLE. | | | | | | | |
| | | | CHLORITIC SHEARING AT @ 80° TO CA AT 82' TO 82'6" | | | | | | | |

RECEIVED
SEP 07 2006
GEOSCIENCE ASSESSMENT OFFICE

0204 (03/91)

*For features such as foliation, bedding, schistosity, measured from the long axis of the core.
*Exemples de caractéristiques : foliation, schistosité, stratification. L'angle est mesuré par rapport à l'axe longitudinal de la carotte.

† Additional credit available. See Assessment Work Regulation.
† Des crédits supplémentaires sont offerts. Consulter les règlements relatifs aux travaux d'évaluation.
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.