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TOWNSHIP: LAC des ~~ILES~~

REPORT NO:

22

WORK PERFORMED FOR: Lac des Iles Mines Ltd

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

| <u>CLAIM NO.</u> | <u>HOLE NO.</u> | <u>FOOTAGE</u> | <u>DATE</u> | <u>NOTE</u> |
|------------------|-----------------|----------------|-------------|-------------|
| 352373 | 92-1 | 302.25 | 02-03-92 | (1) |
| 405359 | 92-2 | 301 | 03-03-92 | (1) |
| 352374 | 92-3 | 300 | 04-03-92 | (1) |
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| 352377 | 92-5 | 300 | 07-03-92 | (1) |
| 353262 | 92-6 | 300 | 09-03-92 | (1) |
| 352264 | 92-7 | 70 | 09-03-92 | (1) |
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| 352264 | 92-16 | 68.5 | 12-03-92 | (1) |
| 352264 | 92-17 | 54.0 | 13-03-92 | (1) |
| 352264 | 92-18 | 46 | 13-03-92 | (1) |
| 352264 | 92-19R | 316 | 17-03-92 | (1) |
| 352264 | 92-20S | 338 | 16-03-92 | (1) |
| 353262 | 92-21T | 300 | 18-03-92 | (1) |
| 353262 | 92-22 | 264 | 18-03-92 | (1) |

NOTES:

REPORT
of a
DIAMOND DRILL PROGRAM
on the
LAC DES ILES PROPERTY
of
LAC DES ILES MINES LIMITED

Michael J. Michaud

October 28, 1992



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Report of a Diamond Drill Program
on the Lac des Iles Property

Introduction

A diamond drill program was recently completed on the Lac des Iles Property of Lac des Iles Mines Ltd. The Lac des Iles Property, approximately 50 miles north of Thunder Bay, Ontario, is located in the Thunder Bay Mining Division in Northwestern Ontario.

Twenty-two diamond drill holes, totalling 3,862 feet, were drilled on the Lac des Iles Property between March 1 and March 18, 1992. The drilling, which was concentrated in three different areas of the property, was completed to outline any potential mineralization in the proposed waste rock dump area and the proposed tailings pond area which will be required in the event of a future mining and/or milling operation on the Lac des Iles Property. Additional drilling was completed in the east-central portion of the Roby Zone to better delineate and define the eastern contact of the Platinum and Palladium mineralization.

Location and Access

The Lac des Iles Property, which is located in the Lac des Iles Area of the Thunder Bay Mining Division, Ontario, is approximately 50 air miles north of the City of Thunder Bay, Ontario (Figure 1). The property is centered upon Latitude 49 10'N and Longitude 89 37'W, National Topographic Series map area 52 H/4 NE.

The property is easily accessible from the City of Thunder Bay by travelling 60 miles north along Provincial Highway 527 and proceeding 10 miles west along a gravel roadway.

LAC DES ILES

Thunder Bay District, Ontario

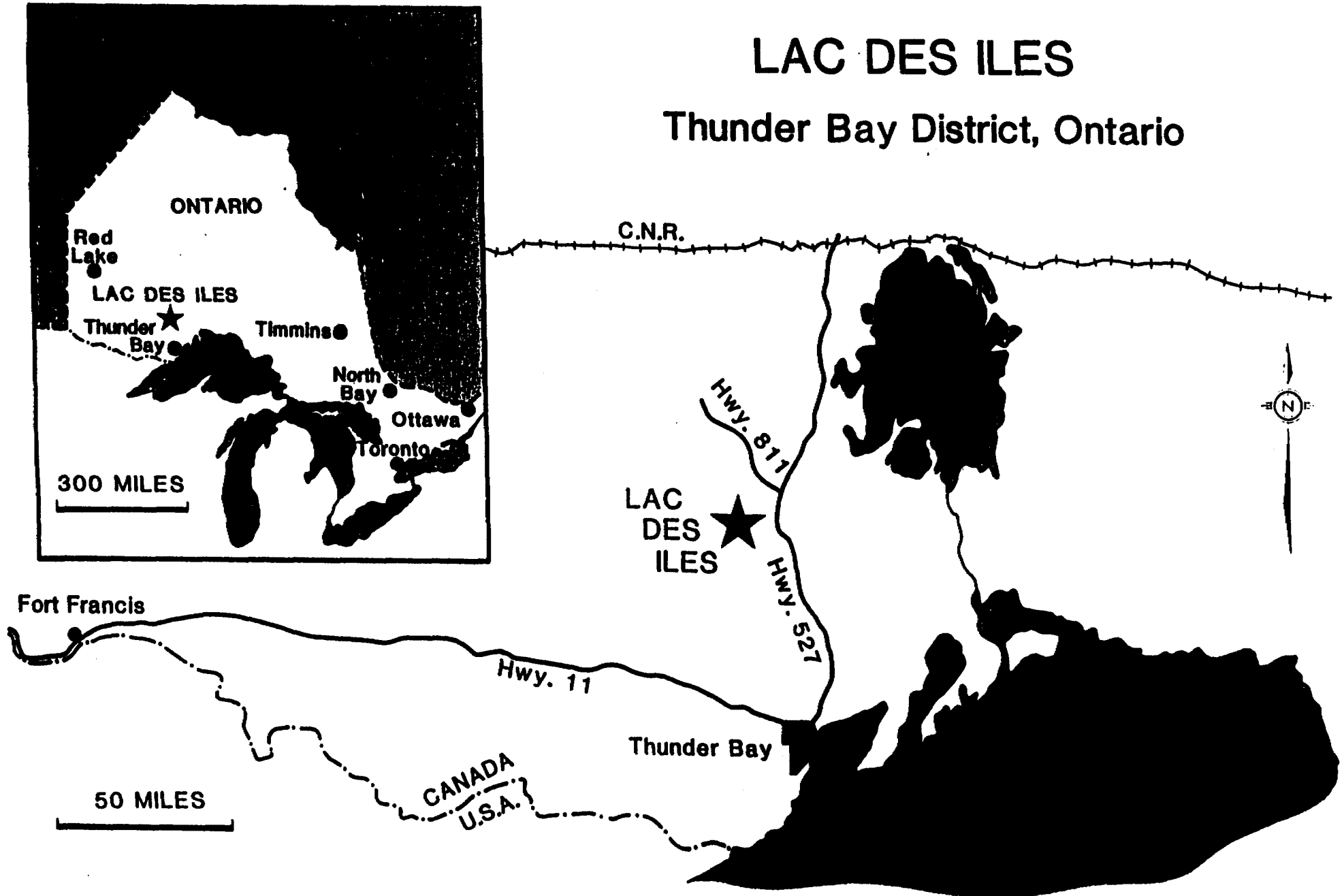


Figure 1: Location Map

Property Claim Group

The Lac des Iles Property, located in the Lac des Iles Area of the Thunder Bay Mining Division, consists of a contiguous claim block comprised of 85 patented and 26 unpatented mining claims (Figure 2). The patented and unpatented mining claims cover a total area of approximately 7,600 acres (Appendix E: Property Claims Listing).

Previous Work

Exploration interest in the area began in the late 1950s, following airborne geophysical surveys which indicated magnetic anomalies associated with the Lac des Iles Complex. Widespread copper-nickel mineralization was discovered south of Lac des Iles by prospectors W. Baker and G. Moore in 1963. These claims were acquired by Gunnex Limited and subsequently optioned by Anaconda American Brass Ltd. Work by these companies, between 1963 and 1966, resulted in the delineation and examination of eight mineralized zones with significant PGE concentrations. The claims were allowed to lapse and were staked by K. Kuhner in 1973. The claims were acquired by Boston Bay Mines Ltd. in 1974. Texasgulf Canada Ltd. optioned the property in 1975 and with Boston Bay Mines Ltd. carried out an extensive exploration program in 1975 and 1976. This work included geological mapping, surface stripping and trenching and diamond drilling of 117 holes totalling 65,356 feet. The exploration effort resulted in the delineation of a zone of palladium and platinum mineralization named the Roby Zone. Texasgulf Canada Ltd. dropped the property in 1976.

In 1986, Madeleine Mines Ltd. acquired the claims from the Platinum Group Ltd., a private, federally chartered company which was 90 percent owned by Boston Bay Mines Ltd. Madeleine Mines Ltd. completed linecutting, clearing of timber and surface stripping of overburden in the area of the Roby Zone. Madeleine Mines Ltd. completed 34 diamond drill holes totalling 36,777 feet in 1986 and 16 drill holes totalling 11,319 feet in 1987.

The property is presently controlled by Lac des Iles Mines Limited.

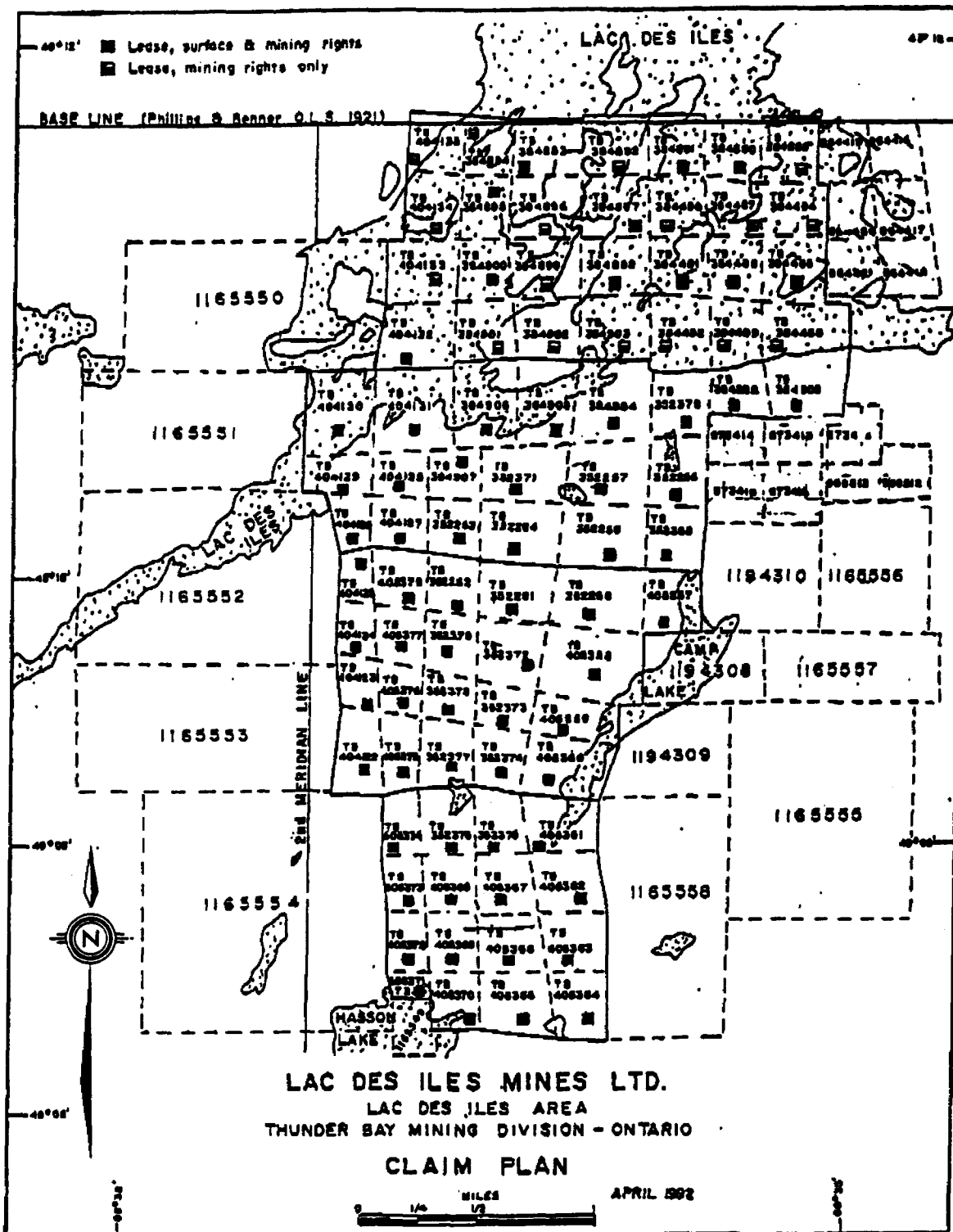


Figure 2: Property Claim Package

Regional Geology

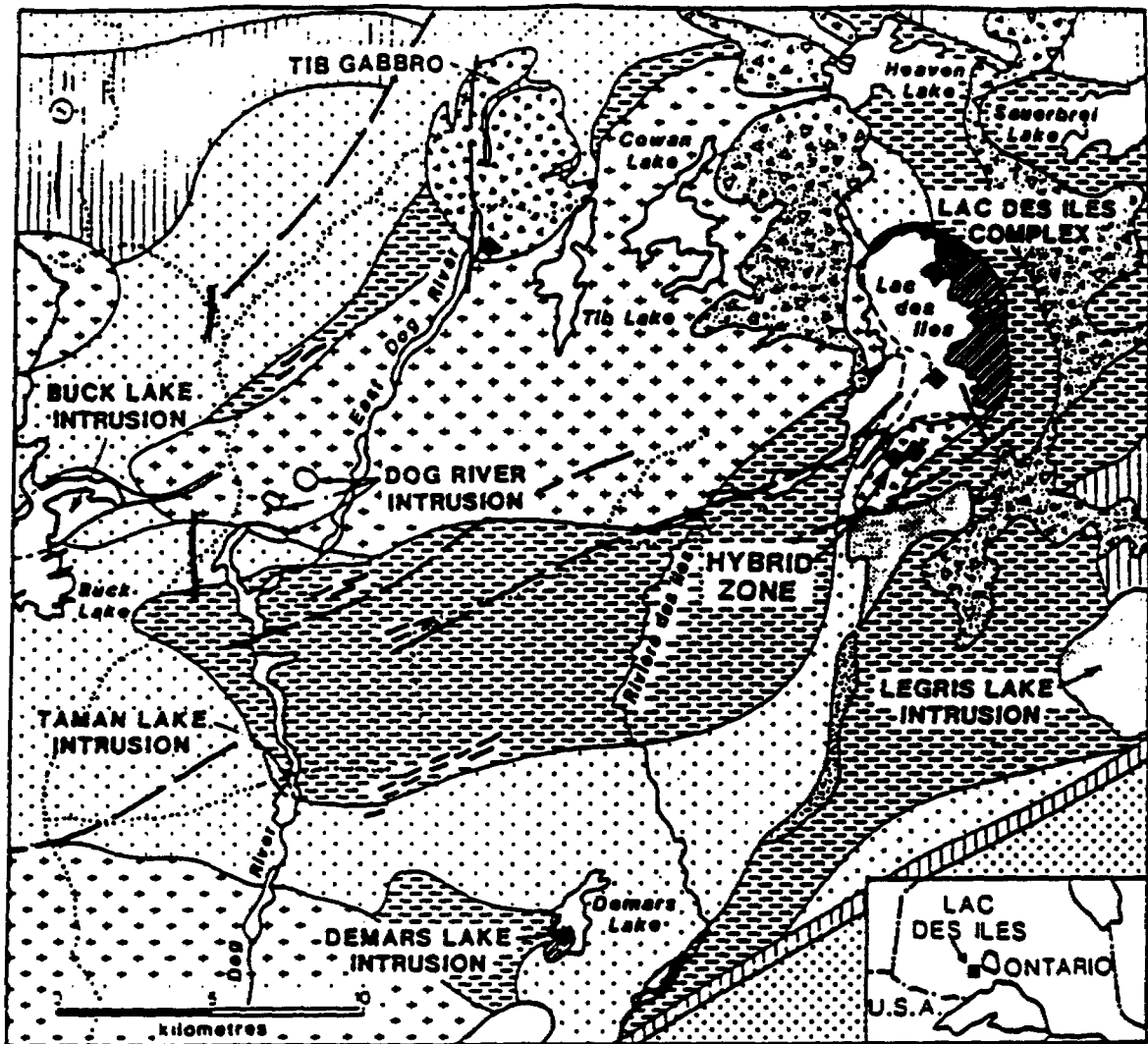
The Archean Lac des Iles (LDI) mafic-ultramafic Complex, which lies within granite-granite gneiss terrain of the Wabigoon Subprovince, forms part of the east-northeast trending linear zone of mafic plutons extending from Atikokan to Lake Nipigon. This zone parallels the boundary between the Wabigoon and Quetico Subprovinces.

The mafic intrusions in the Lac des Iles Area, of which the LDI Complex is the largest, form a circular structure approximately 18 miles in diameter (Figure 3). The mafic and ultramafic rocks of the complex intrude and are intruded by a suite of tonalite plutons, which implies coeval felsic and mafic magmatism. To the east of the LDI Complex a volcanic-sedimentary greenstone belt of the Southern Wabigoon Subprovince is sub-parallel to the boundary with the Quetico Subprovince to the South. The locally intense deformation in the volcanic and sedimentary rocks does not occur within the LDI intrusion. In addition, the volcanic and sedimentary rocks have been metamorphosed to amphibolite grade, whereas in contrast, the LDI intrusive rocks are unmetamorphosed. All the Archean rocks have been intruded by Proterozoic diabase dykes and sills.

Local Geology

The northern ultramafic centre of the LDI Complex has been further subdivided into several intrusive phases, which consist mainly of pyroxenite and peridotite (Figure 4). The gabbroic centre to the south consists of norite, gabbronorite and gabbro, which are intruded by several mafic to ultramafic dykes and sills. The gabbroic rocks, which are host to the FGE mineralization of the Roby Zone, commonly contain an igneous lamination, which dips steeply inwards and generally parallel to the margin of the intrusion.

Modal layering is rare, but dips steeply sub-parallel to this lamination. Both the igneous lamination and the modal layering within the gabbroic rocks define an elongate, funnel shape. The gabbroic rocks have undergone significant alteration, ascribed to deuteric processes, resulting in partial to total saussurization of feldspar and uralitization of clinopyroxene.



PROTEROZOIC

 diabase

ARCHEAN

Late Granitoids


 biotite granodiorite to granite

 biotite-hornblende tonalite to granodiorite

Late Mafic to Ultramafic Rocks

 mafic dikes

 ultramafic

 gabbro to gabbronorite

 hornblende gabbro, hornblendite

 hornblende diorite

Early Granitoid Rocks

 foliated to gneissic biotite tonalite

Supracrustal Rocks

 mafic metavolcanic rocks

 metasedimentary rocks

 fault

 PGE occurrence

 contact

 road

Figure 3: Regional Geology

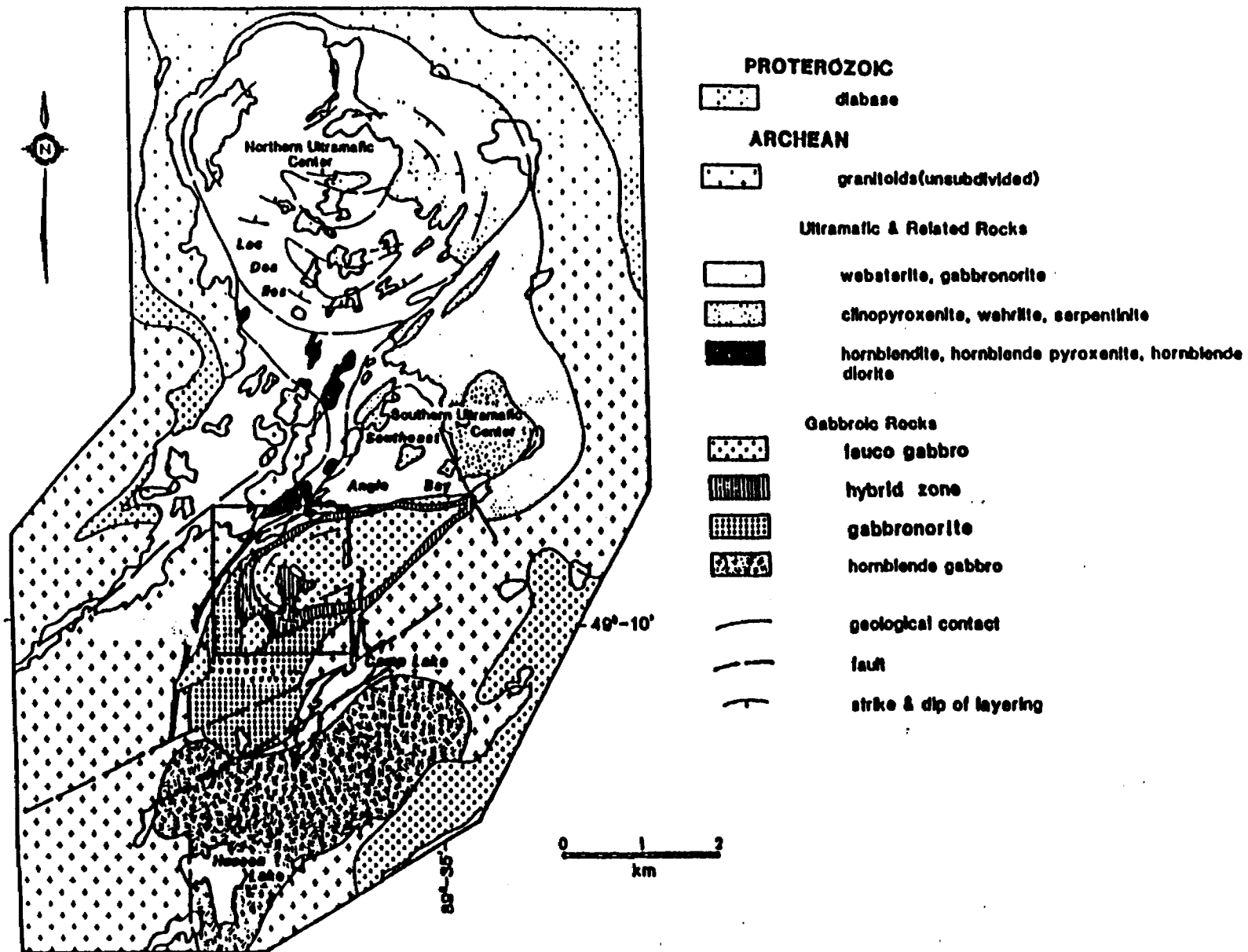
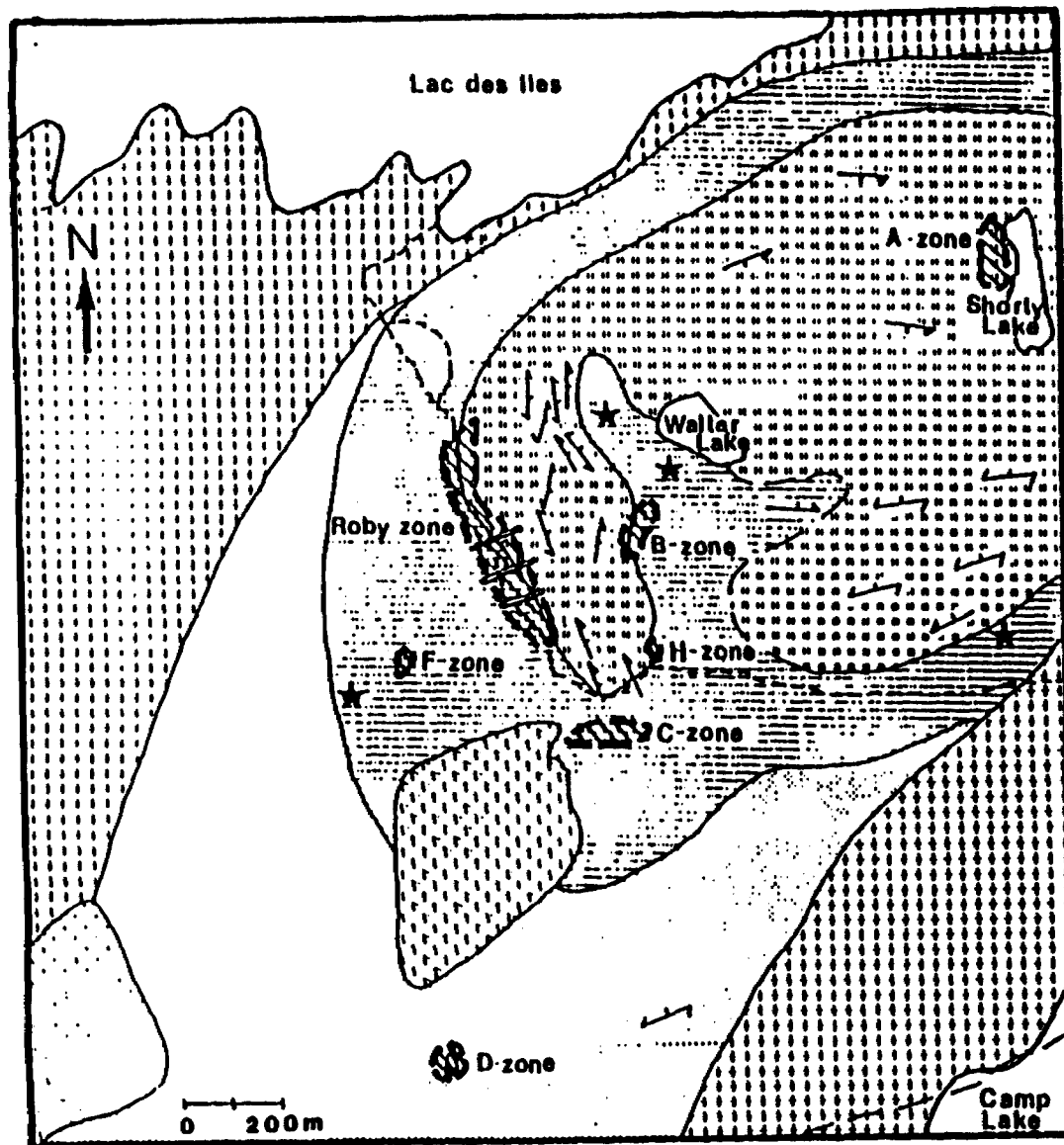














Figure 4: Local Geology



LEGEND

-  Hybrid Zone: pegmatitic gabbro, norite, gabbro, gabbro-norite, clinopyroxenite
-  gabbro, gabbro-norite
-  leuco-gabbro
-  diabase
-  tonalite
-  approximate location of mineralized zone projected to surface
-  geological contact
-  interpreted contact
-  drill road
-  foliation (strike and dip)
-  igneous layering (strike and dip)
-  magnetite-rich rocks

Legend does not imply stratigraphic positions.

Figure 5: Property Geology

The PGE Mineralized Roby Zone, extending for a strike length of 2000 feet and a width up to 400 feet, occurs in a very compositionally and texturally complex zone of the gabbroic portion of the LDI Complex (Figure 5). This unit, termed "Varitextured Gabbro", hosts a very high degree of variability, where rock compositions range from pyroxenite to norite, gabbronorite, gabbro and anorthosite, and grain size ranges from fine grained to sizes up to 4 inches in length. The varitextured gabbro is intruded by a number of late-stage pyroxenite dykes and coarse grained gabbro-norite dykes. The pyroxenite units are locally sheared with abundant amphibole and talc alteration. Mineralization of the gabbroic and pyroxenitic portions of the Roby Zone consists of generally less than 3-5% disseminated and irregular blebs of pyrite, pyrrhotite and chalcopyrite. The varitextured gabbro and the associated PGE mineralization is interpreted to be a result of a complex interaction between felsic, ultramafic and highly fractionated, volatile-bearing gabbroic magmas.

Results of Diamond Drilling

Recently, a diamond drill program was completed on the Lac des Iles Property of Lac des Iles Mines Ltd. The drilling was performed by Norex Drilling Ltd. between March 1 and March 18, 1992. A total of 22 holes were drilled (Numbered 92-1 to 92-22) for 3,862 feet of drill core. Of this total, 3022 feet of drill core is BQ size and the remaining 840 feet is NQ size. The NQ sized core was drilled in the PGE mineralized Roby Zone to obtain a larger, more representative sample and to provide a sufficient sample for possible future metallurgical analysis. The drill core was logged and sampled over 10 foot sections of core, except across geological contacts (Appendices B and C). The samples were assayed for Platinum and Palladium by Barringer Laboratories using a 2 assay-ton sample for Fire Assay with an AA Finish (Appendix D). The drill core is presently being stored in the mill complex located on the Lac des Iles Property.

The drilling was completed in three different areas of the property; the proposed tailings pond area, the proposed waste rock dump area and the east-central portion of the PGE mineralized Roby Zone (Appendix A). Drilling in the areas of the proposed tailings pond and the proposed waste rock dump was completed to outline any potential mineralization that may exist. Drilling of the Roby Zone was completed to better delineate and define the distinct, eastern mineralized contact of the zone near surface, and to, secondly, provide a sufficient sample of the mineralized Pyroxenite unit, adjacent to the east contact, for future metallurgical analysis.

The five drill holes, numbered 92-1 to 92-5, drilled in the vicinity of the proposed tailings pond area intersected a relatively uniform package of medium grained, leucogabbro to gabbro with a limited amount of local compositional variation to melagabbro. The gabbroic rocks have undergone only minor amphibole alteration of the pyroxenes. Mineralization includes only trace amounts of fine grained, disseminated pyrite and pyrrhotite. All assays returned less than 100 ppb PGE (Platinum plus Palladium).

Three drill holes, 92-6, 92-21 and 92-22, were drilled in the area of the proposed waste rock dump, which is located approximately 1400 feet west of the Roby Zone. The drill holes intersected a package of anorthosite, leucogabbro, gabbro and varitextured gabbro. These lithologies, which are correlatable between drill holes, are steeply dipping to the east. The varitextured unit was moderately amphibole altered with up to 2% disseminated and irregular blebs of pyrite, pyrrhotite and chalcopyrite. Drill holes 92-6 and 92-22 intersected this varitextured gabbro unit and returned .003 opt Pt and .026 opt Pd over 87.25 feet and .004 opt Pt and .027 opt Pd over 60 feet, respectively. Drill hole 92-21 returned several anomalous values up to .002 opt Pt and .018 opt Pd over 10 feet from moderately amphibolitized gabbro with a minor amount of textural and compositional variability.

A total of 11 diamond drill holes were drilled along the eastern contact of the mineralized Roby Zone. The holes intersected varitextured gabbro to the west, a uniform leucogabbro package to the east, and an, up to 50 foot wide, pyroxenite horizon at or near the contact of the gabbroic units.

The varitextured gabbro is very compositionally, from anorthositic to pyroxenitic, and texturally, from fine grained to up to 4 inches in size, complex. The varitextured gabbro is locally, intensely sheared and amphibole and talc altered, with moderate amounts of chlorite and epidote alteration. Mineralization consists of up to 5% disseminated and irregular shaped and sized blebs of pyrite and pyrrhotite with chalcopyrite rims. The pyroxenite horizon, located at or near the east, mineralized, varitextured gabbro contact, is up to 50 feet wide and dips to the east at approximately 80 degrees. The pyroxenite unit, often termed amphibolite in the drill logs, is highly sheared, amphibolitized and talc altered. Mineralization includes 2-3% disseminated pyrite and

pyrrhotite, with a lesser amount of chalcopyrite. A uniform package of medium grained, locally layered, leucogabbro occurs east of and adjacent to the east contact of the FGE mineralization. The PGE mineralization in the Roby Zone appears to be associated with the varitextured gabbro and the pyroxenite horizon. The assay results are summarized in Table 1 below.

| Drill Hole Number | Weighted Average (opt Pt, opt Pd/Footage) |
|-------------------|--|
| 92-7 | .006, .071 / 59.15 |
| 92-8 | .006, .084 / 66.0 |
| 92-9 | .008, .137 / 105.0 |
| 92-10 | .010, .072 / 8.0 |
| 92-11 | .013, .149 / 77.0 |
| 92-12 | .003, .051 / 72.0 |
| 92-13 | .025, .350 / 63.5 |
| 92-14 | .005, .063 / 29.0 |
| 92-15 | .001, .021 / 43.0 |
| 92-16 | .006, .058 / 55.0 |
| 92-17 | .005, .054 / 45.0 |
| 92-18 | .007, .065 / 34.0 |
| 92-19 | .011, .132 / 276.0 |
| 92-20 | .007, .116 / 190.0 from 140.0 to 330.0 feet |

Table 1 : Results of 1992 Roby Zone Drilling

Conclusions and Recommendations

Twenty-two diamond drill holes , totalling 3862 feet, were recently completed in three different areas of the Lac des Iles Property; the proposed tailings pond area, the proposed waste rock dump area, and the east-central portion of the PGE mineralized Roby Zone.

Five drill holes were completed in the proposed tailings pond area and returned no significant assays. The relatively uniform package of gabbroic rocks in the area, combined with the results of the recent diamond drilling, suggests that this area has a low potential for PGE mineralization.

Three diamond drill holes completed in the proposed waste rock dump area intersected significant, low grade PGE mineralization. The anomalous assays are associated with a locally amphibolitized, varitextured gabbro similar to that of the Roby Zone. It is recommended that surface mapping and surface stripping or trenching be completed to obtain a better understanding and delineation of the PGE mineralization. Additional drilling of this area should be pending the results of the surface exploration.

Drilling of the east-central portion of the Roby Zone intersected the PGE mineralized, varitextured gabbro to the west, a non-mineralized, uniform package of leucogabbro to the east, and a mineralized, up to 50 foot wide, pyroxenite horizon near or at the contact of the gabbroic units. It is recommended that additional drilling should be completed along the strike of the distinctive, mineralized, near surface, contact of the Roby Zone. This will provide invaluable information for future ore reserve calculations and mining designs.

Respectfully Submitted

Michael J. Michaud

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Certificate of Qualifications

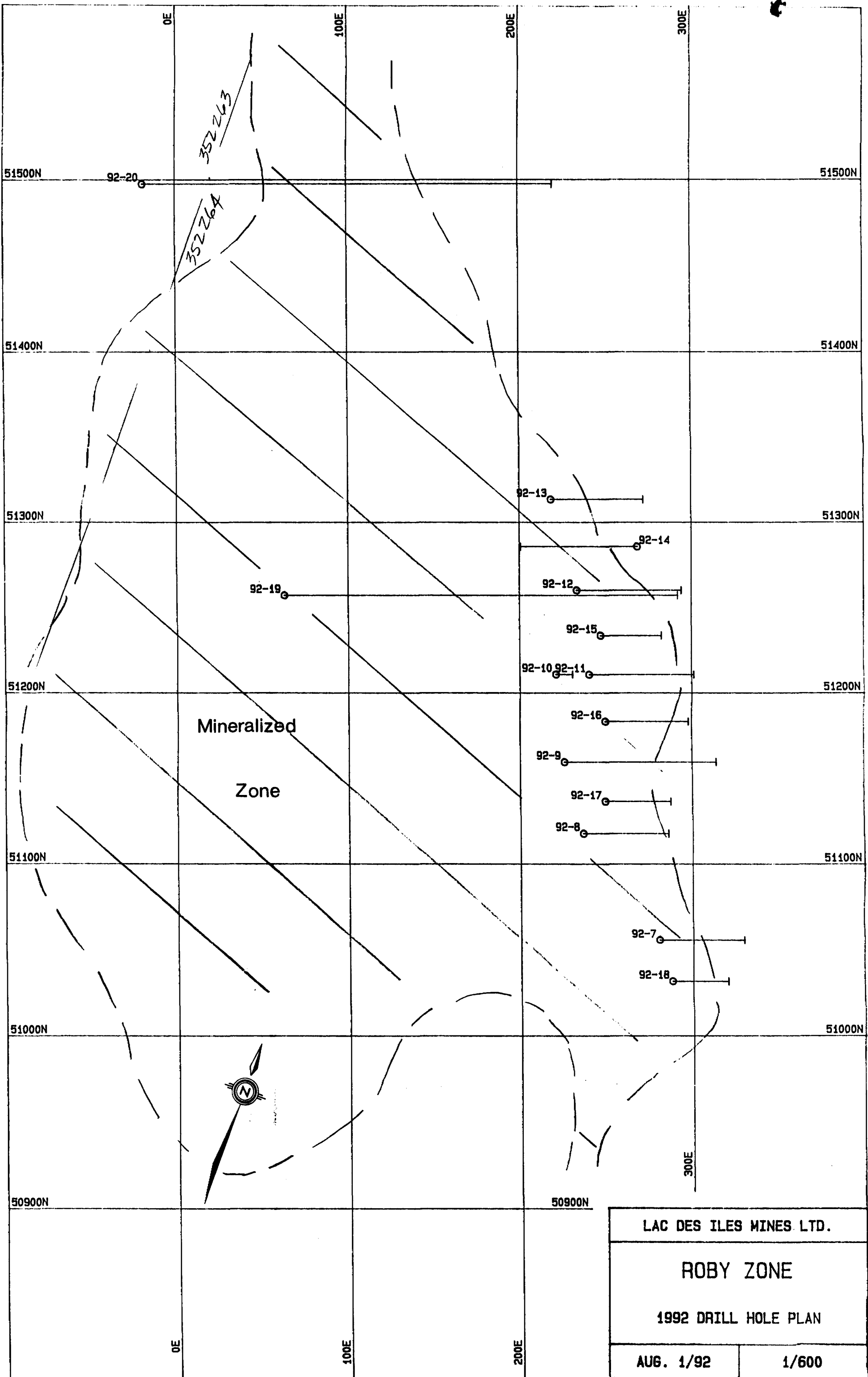
I, Michael J. Michaud, hereby certify that:

1. I reside at 104 Newberry Crescent in Thunder Bay, Ontario.
2. I am a graduate of the University of Waterloo's Honours Earth Science Program as of April, 1987.
3. I have been actively engaged in mineral exploration and mining since 1985.
4. I am a member of the Geological Association of Canada and the Prospectors and Developers Association.
5. I hold no, nor do I expect to hold any, direct or indirect interest in the Lac des Iles Property.

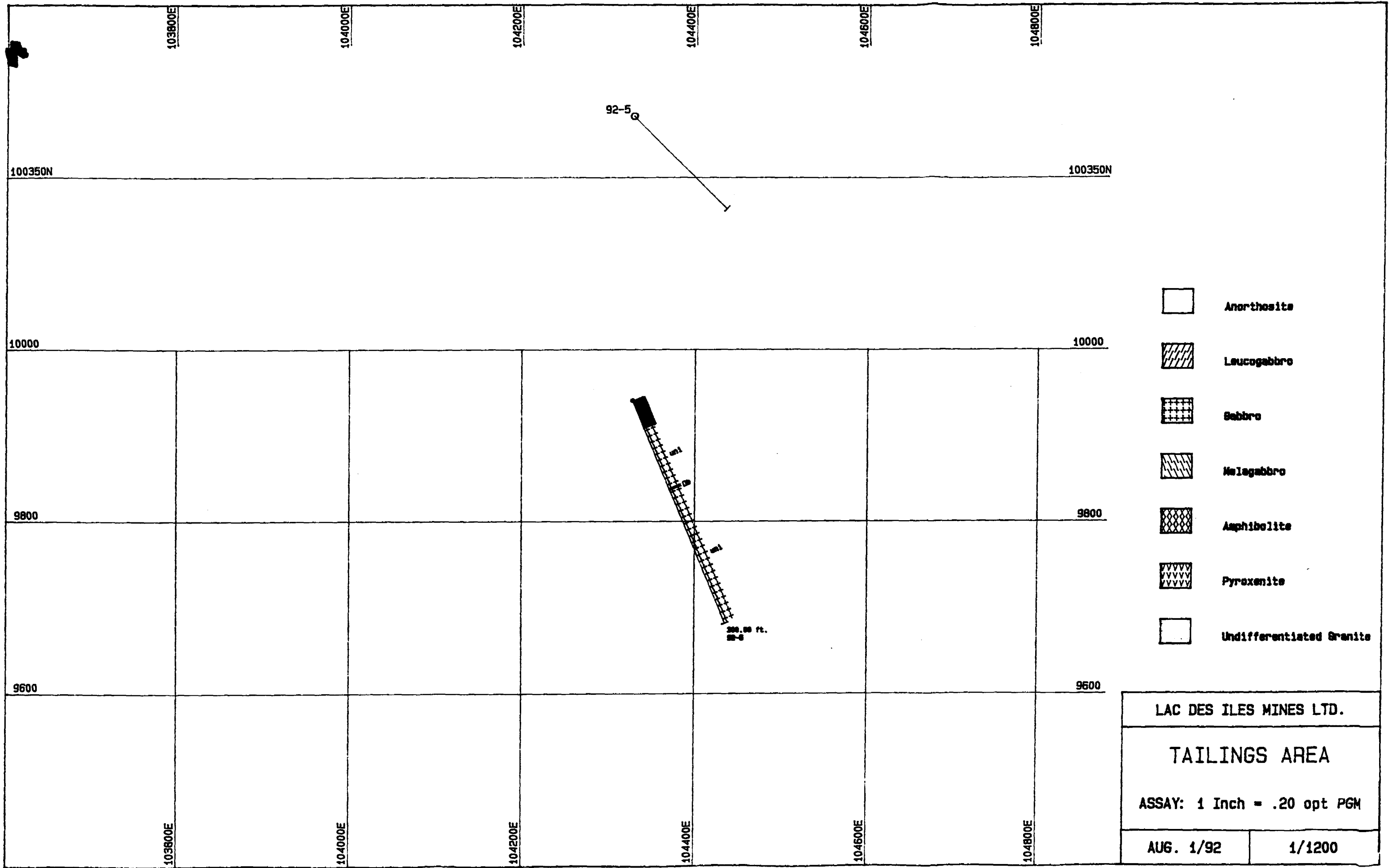
Michael Michaud

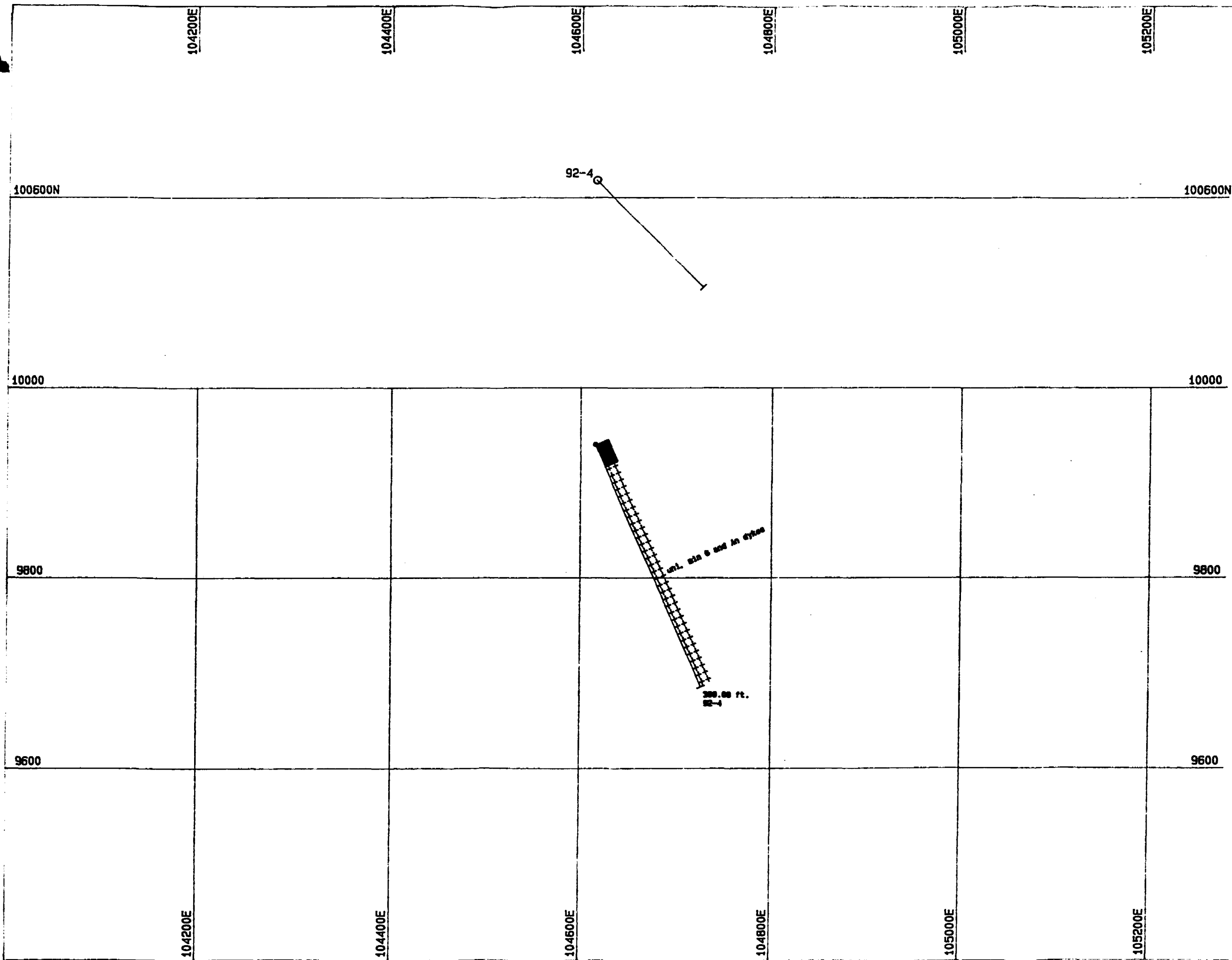
October 28, 1992

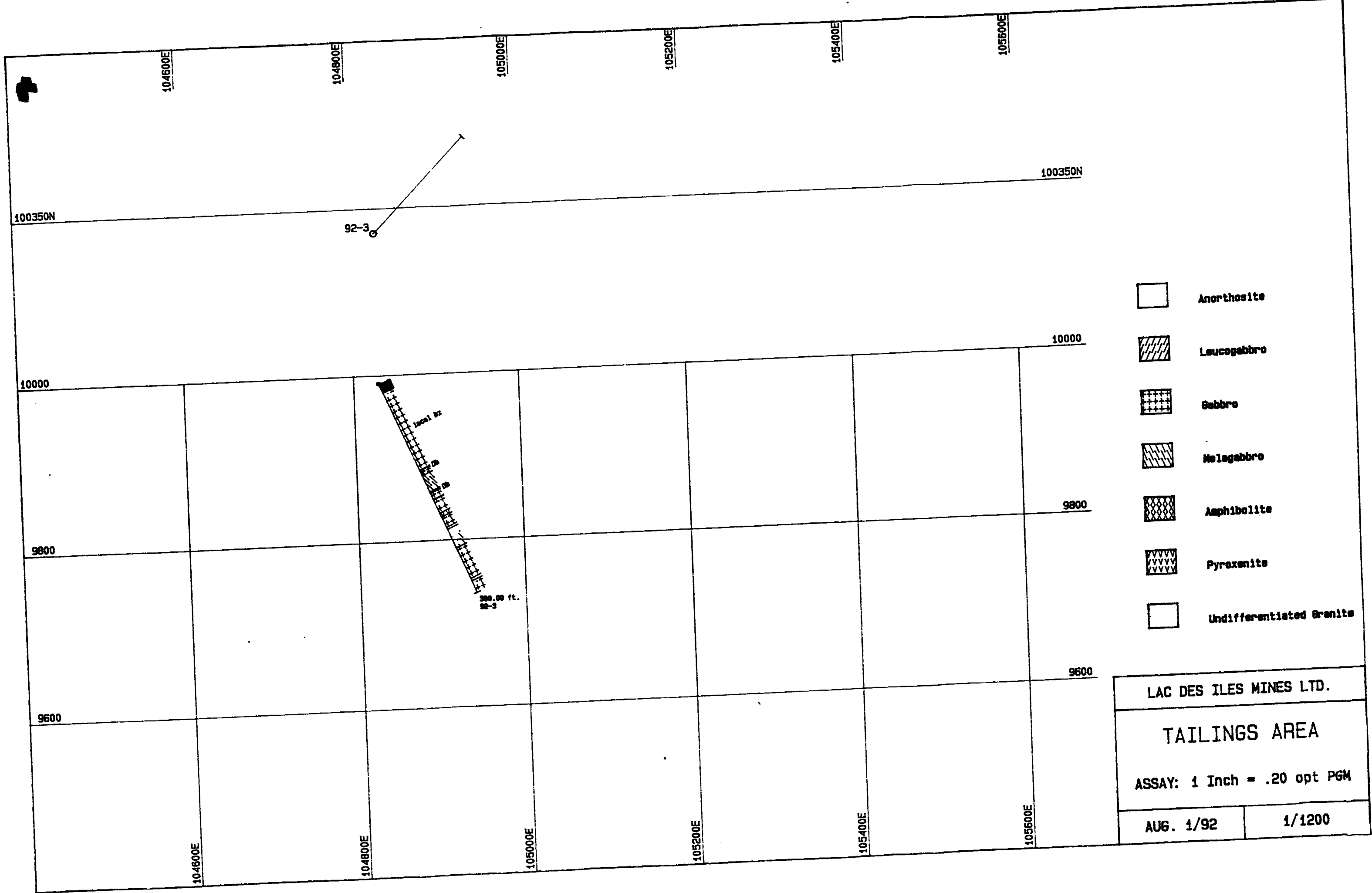
APPENDIX A










APPENDIX B







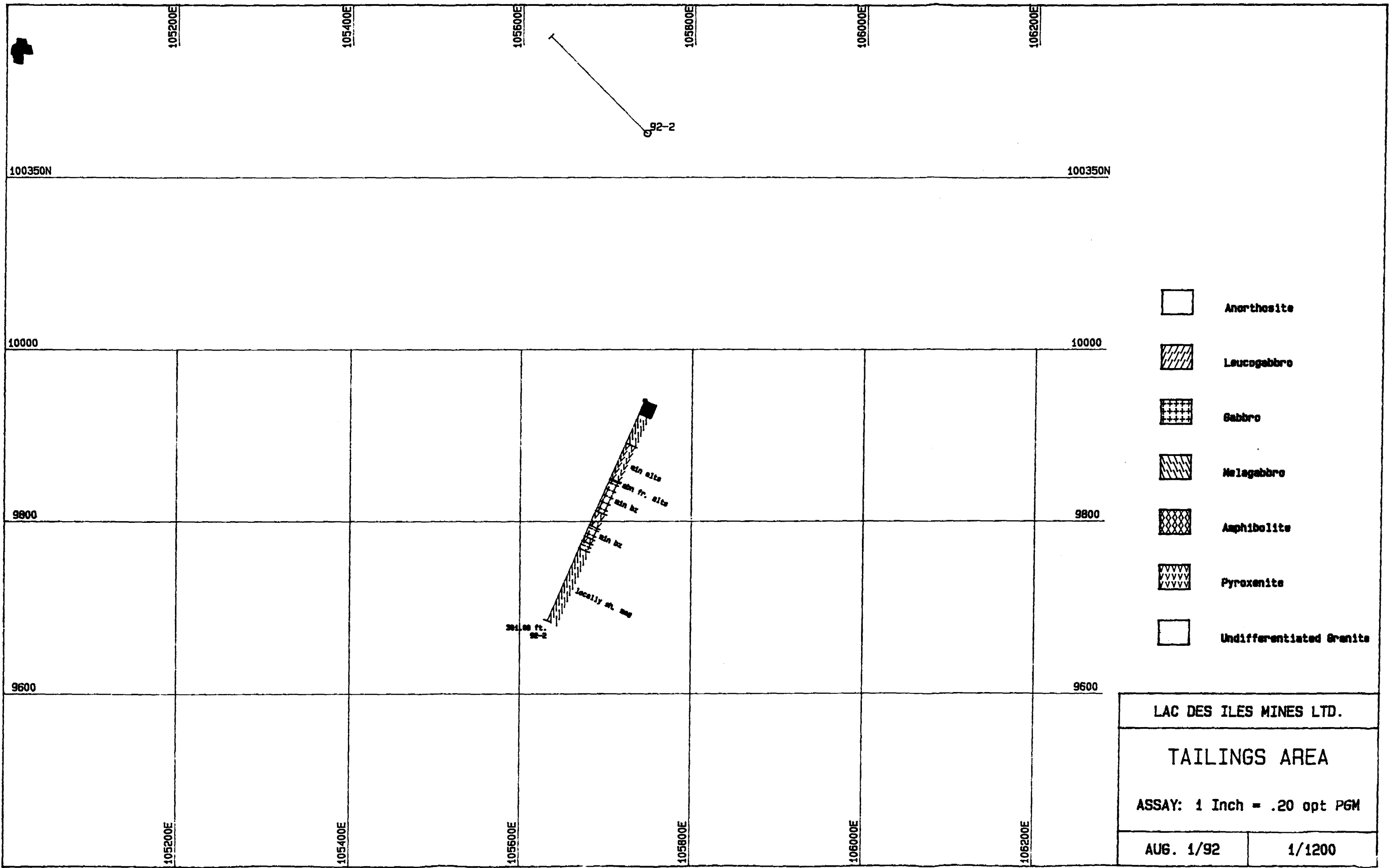
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




LAC DES ILES MINES LTD.

TAILINGS AREA

ASSAY: 1 Inch = .20 opt PGM

AUG. 1/92 1/1200



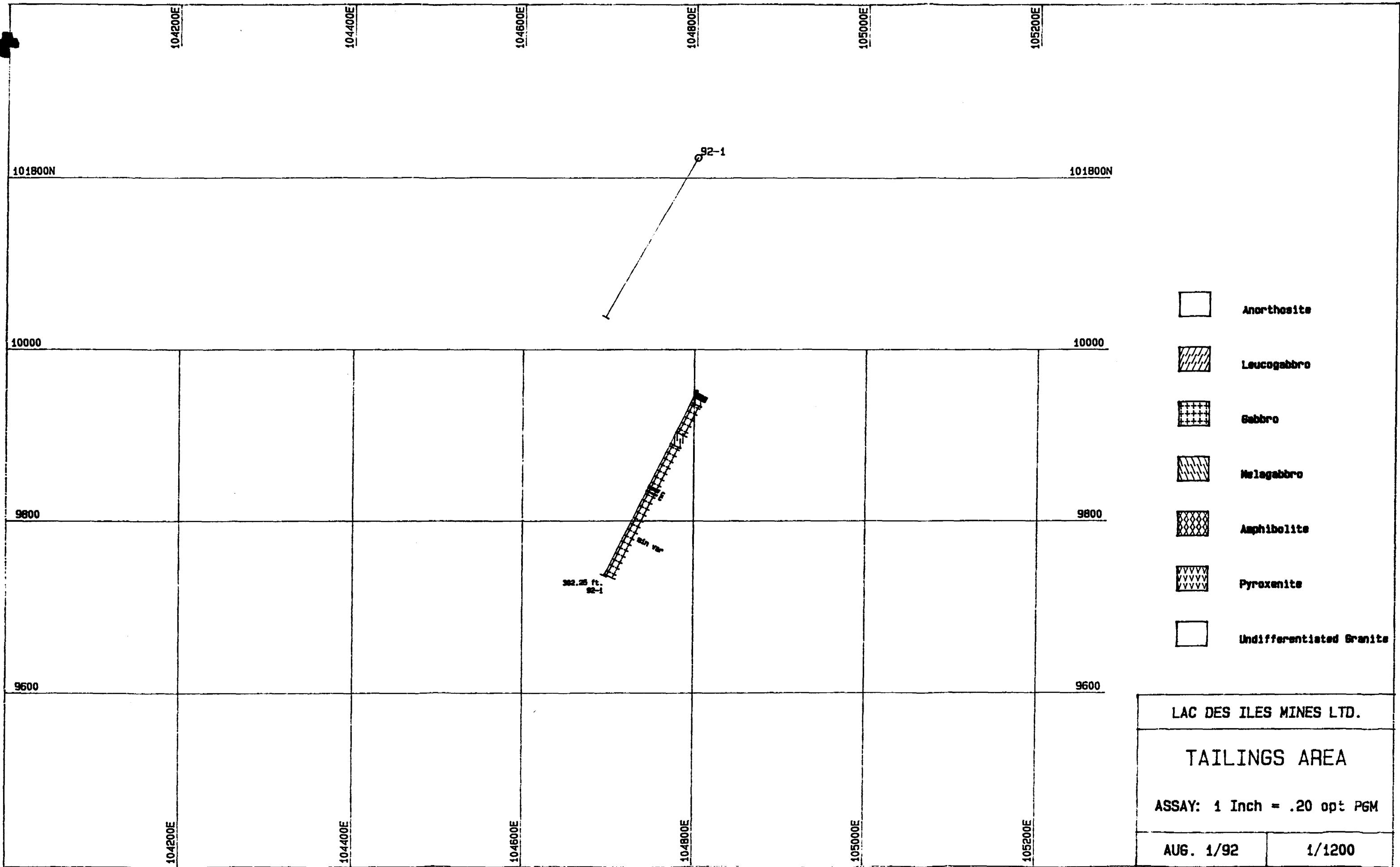
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-  Amphibolite
-  Pyroxenite
-  Undifferentiated Granite

LAC DES ILES MINES LTD.

TAILINGS AREA

ASSAY: 1 Inch = .20 opt PGM

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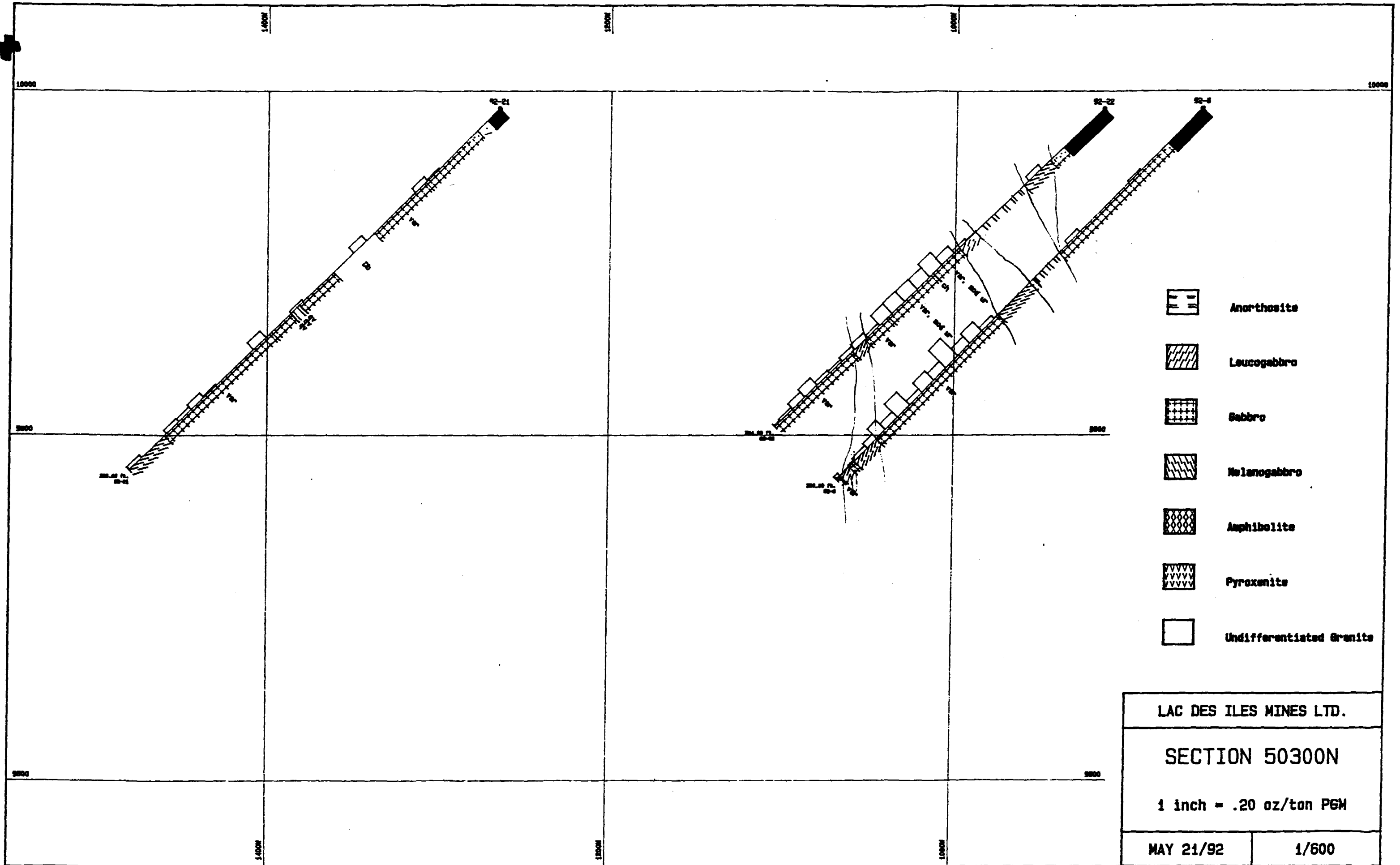
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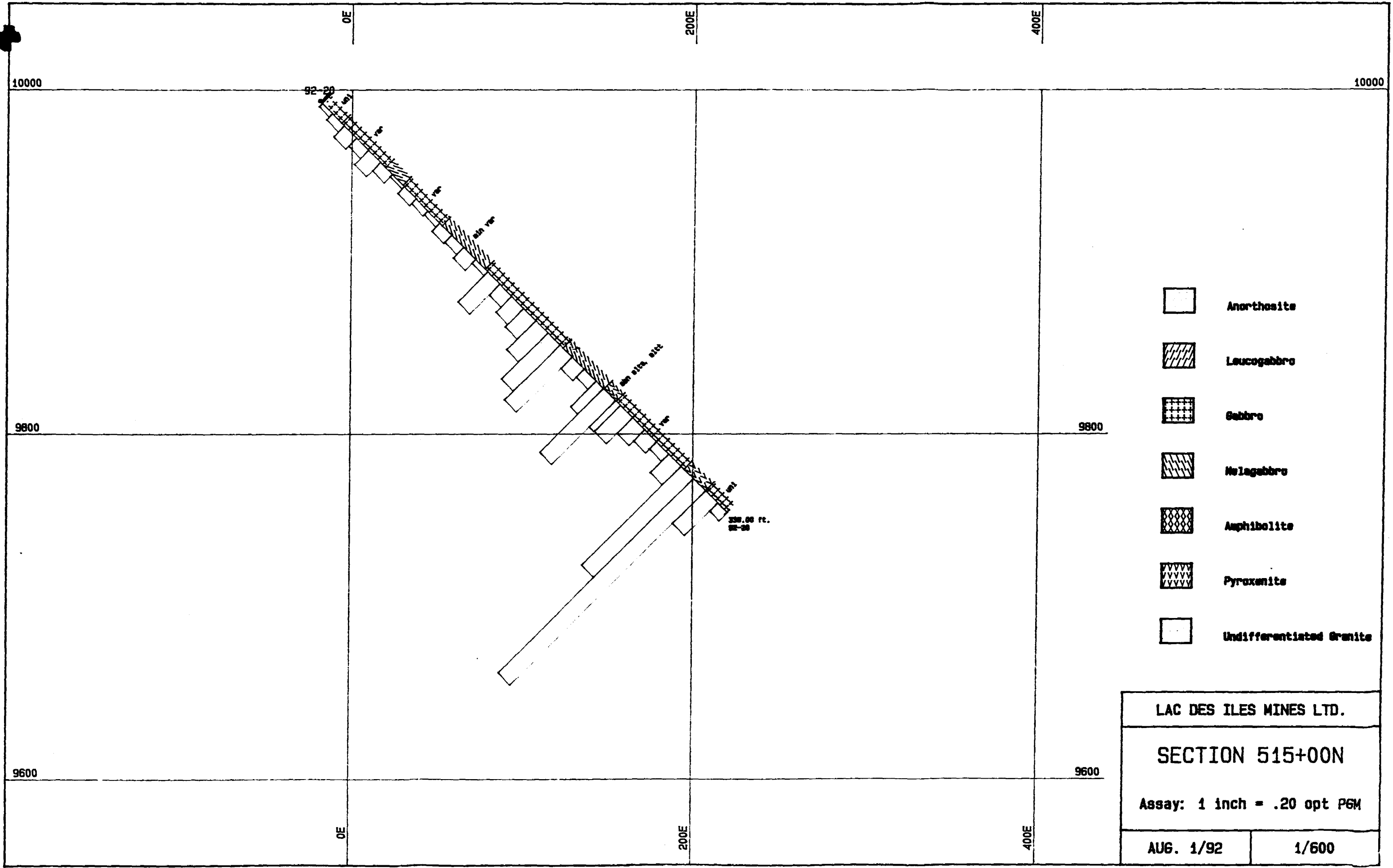
TAILINGS AREA








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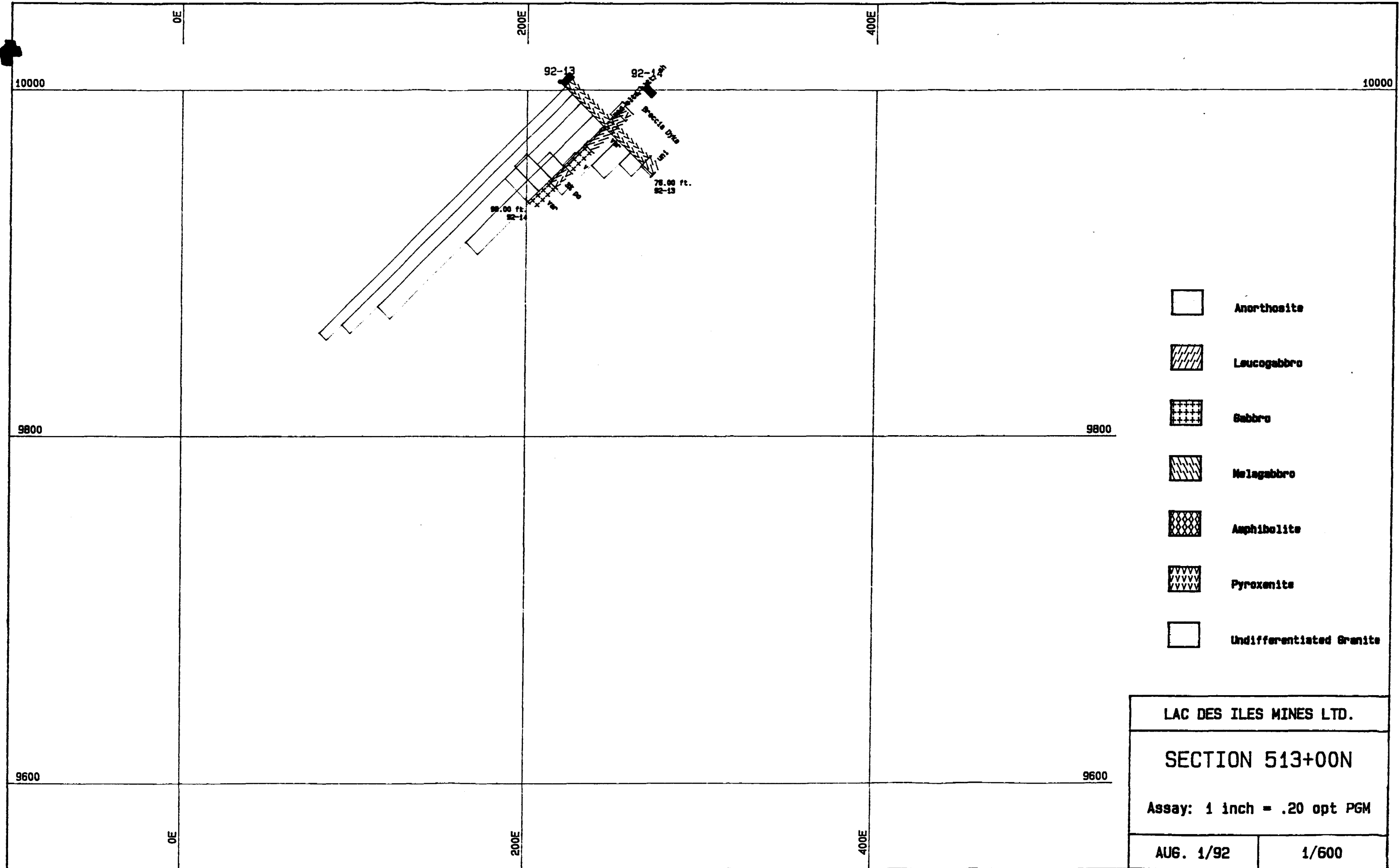
1/1200












-  Anorthosite
-  Leucogabbro
-  Gabbro
-  Melagabbro
-  Amphibolite
-  Pyroxenite
-  Undifferentiated Granite

| | |
|-----------------------------|-------|
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| SECTION 515+00N | |
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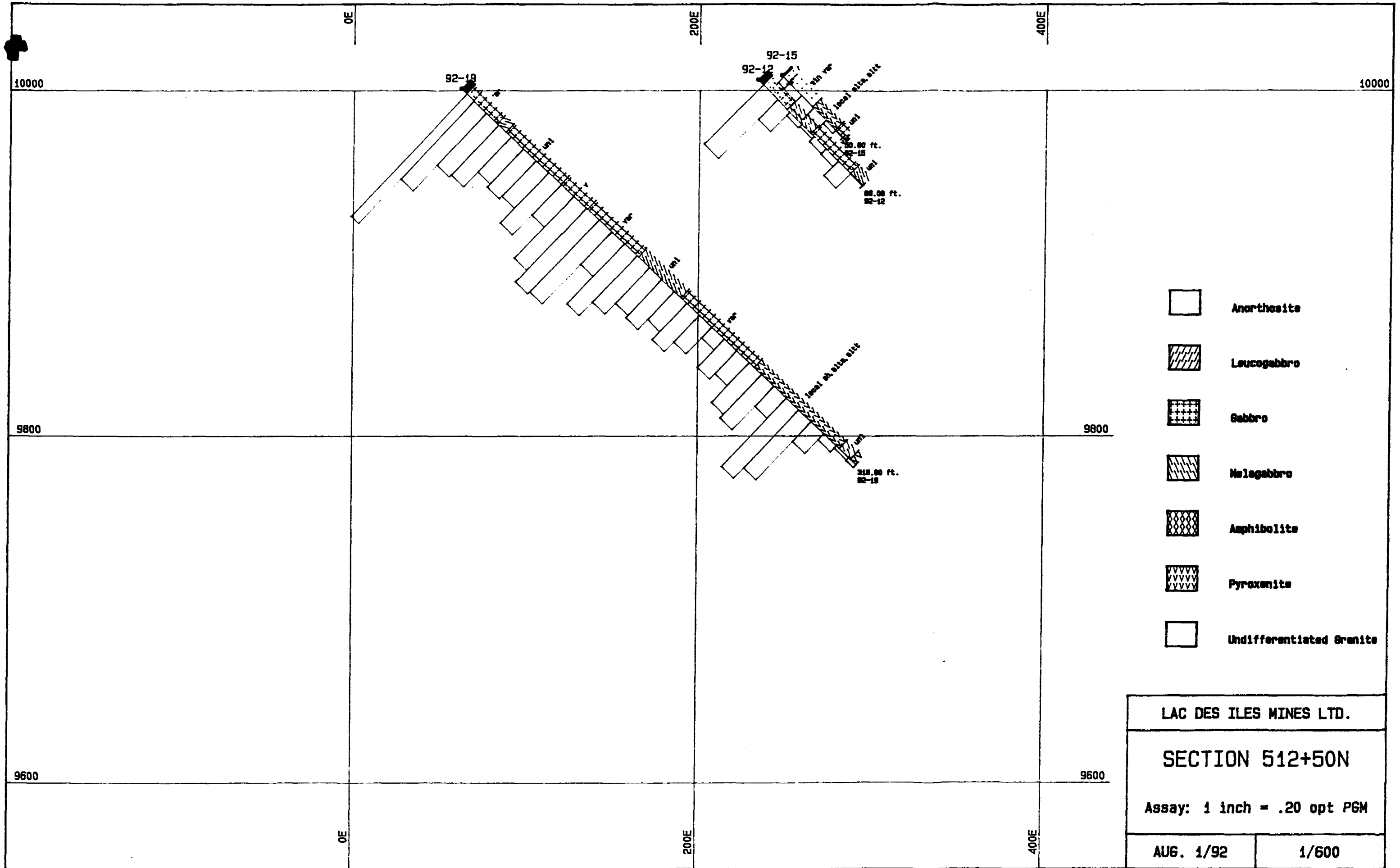
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

LAC DES ILES MINES LTD.

SECTION 513+00N

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AUG. 1/92 1/600



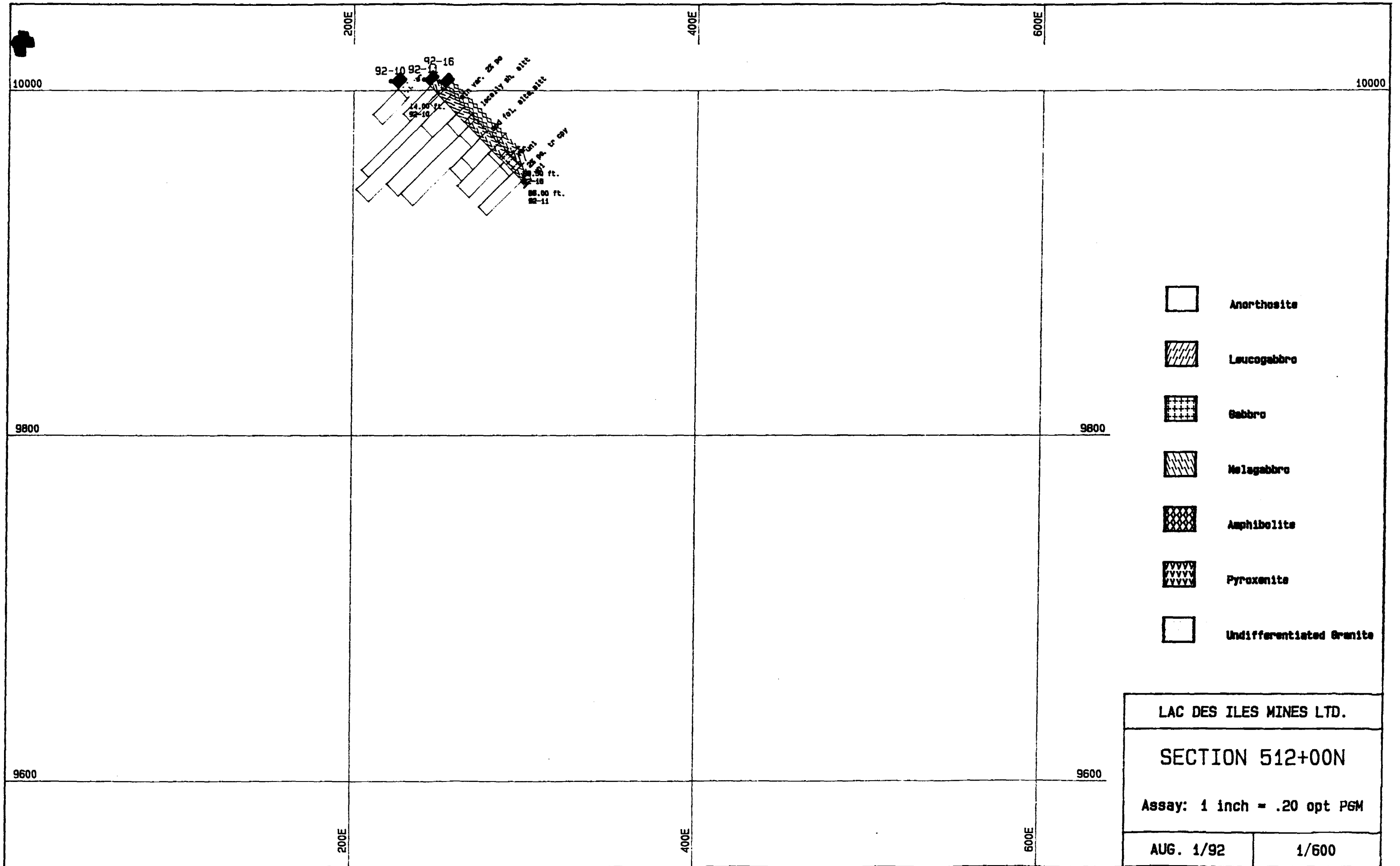
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



LAC DES ILES MINES LTD.

SECTION 512+50N

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AUG. 1/92 1/600



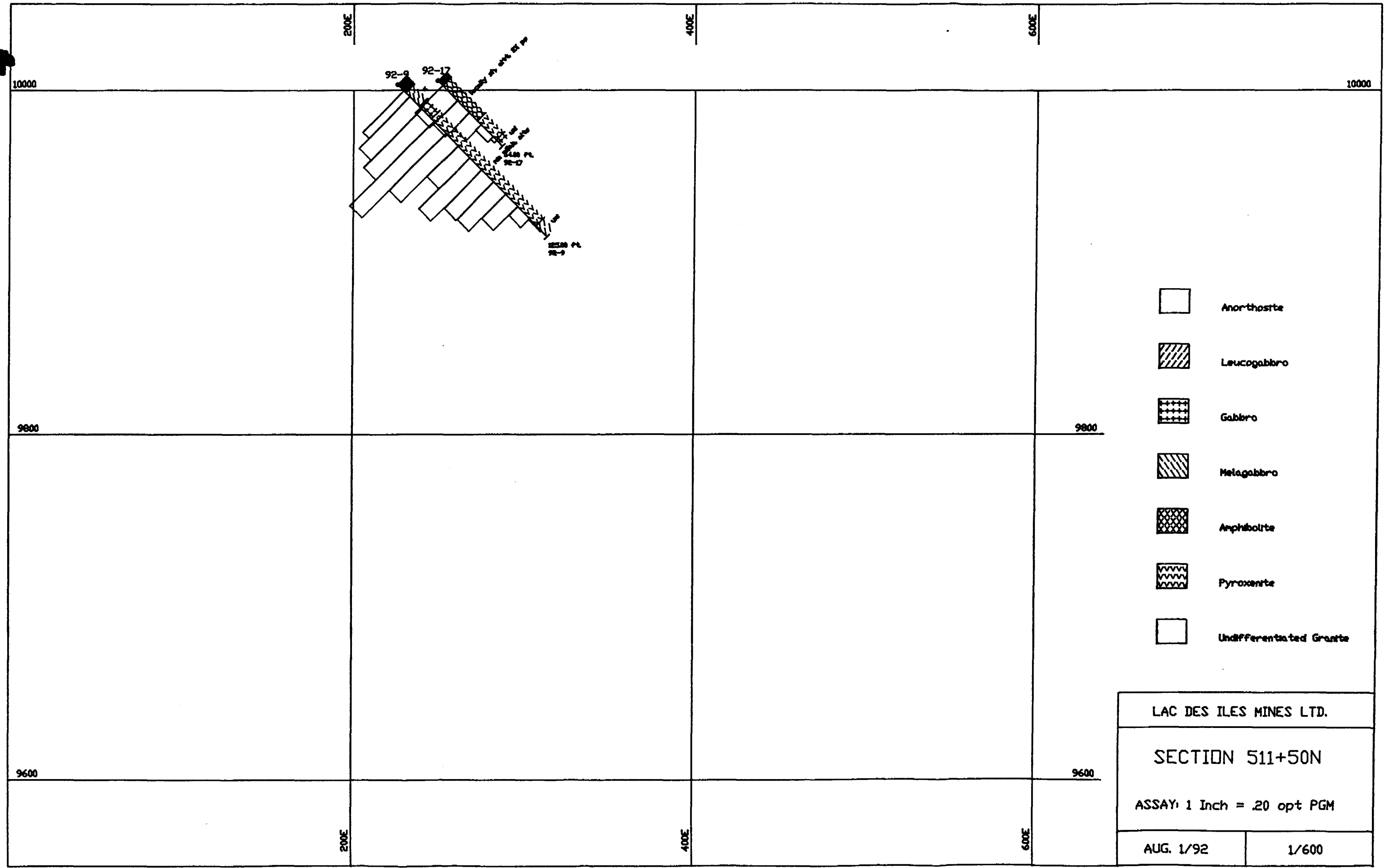
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




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SECTION 512+00N

Assay: 1 inch = .20 opt PGM

AUG. 1/92 1/600



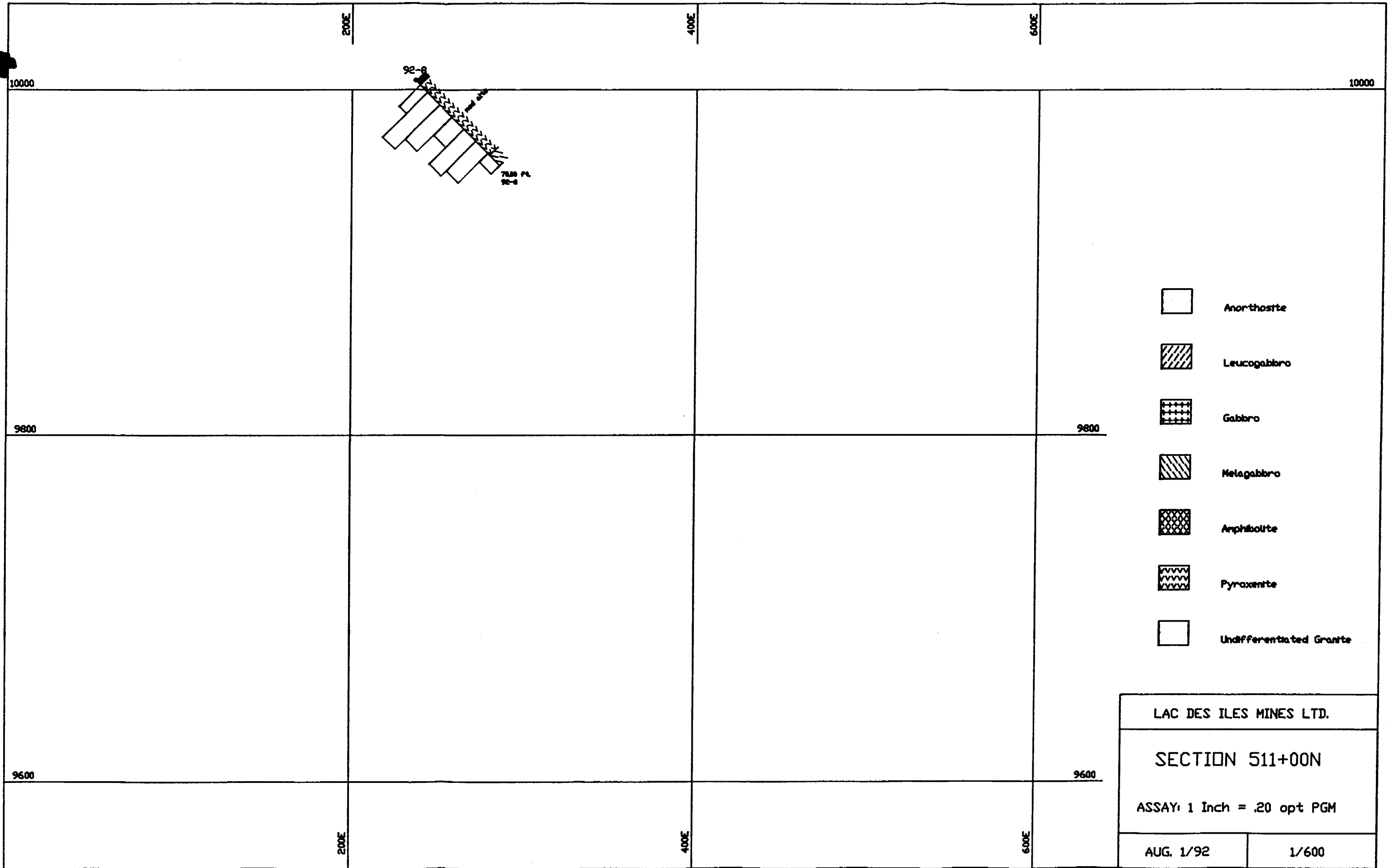
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-  Undifferentiated Granite

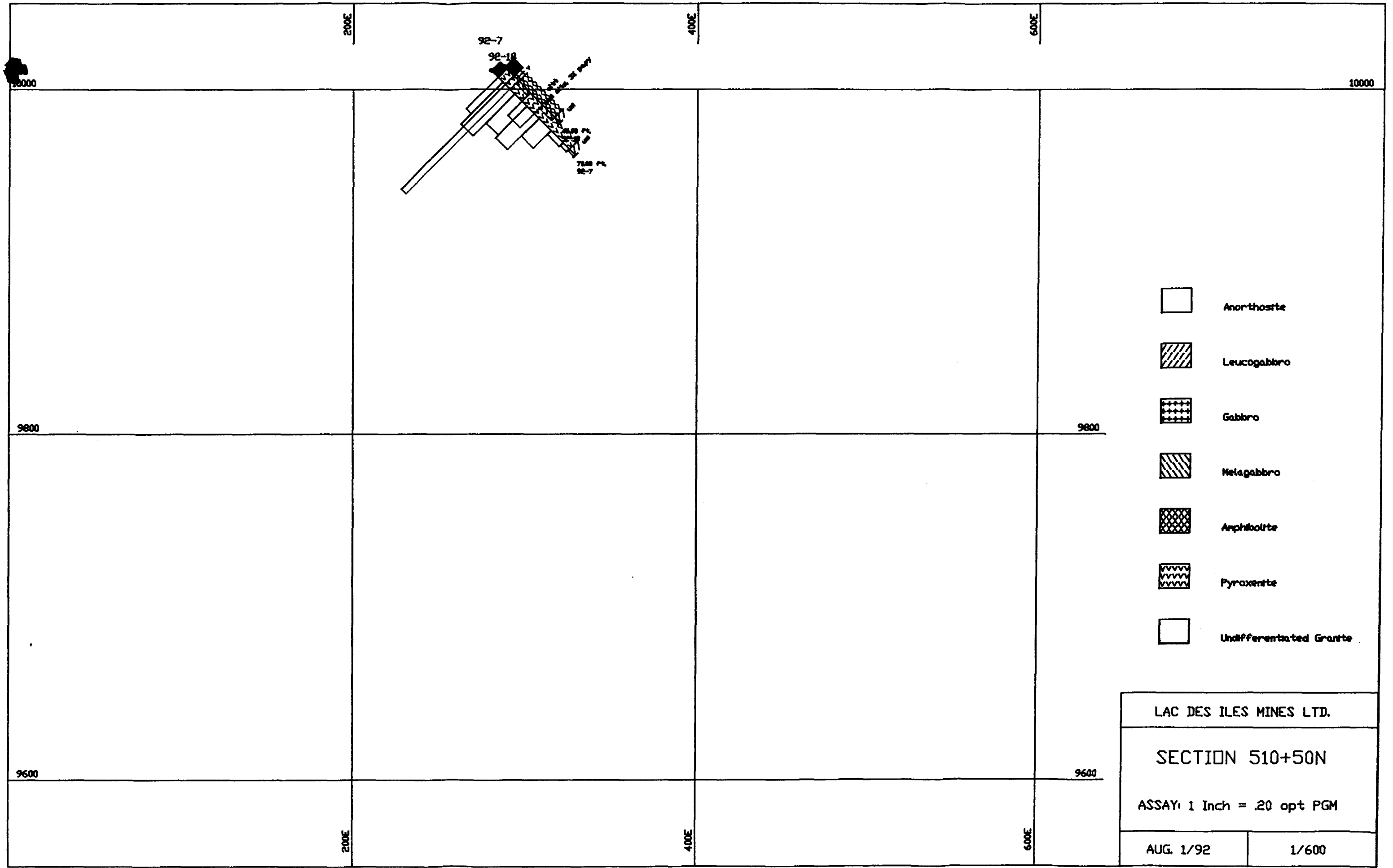
LAC DES ILES MINES LTD.








SECTION 511+50N

ASSAY: 1 Inch = .20 opt PGM

| | |
|-----------|-------|
| AUG. 1/92 | 1/600 |
|-----------|-------|





-  Anorthosite
-  Leucogabbro
-  Gabbro
-  Melagabbro
-  Amphibolite
-  Pyroxenite
-  Undifferentiated Granite

| | |
|-----------------------------|-------|
| LAC DES ILES MINES LTD. | |
| SECTION 510+50N | |
| ASSAY: 1 Inch = .20 opt PGM | |
| AUG. 1/92 | 1/600 |

APPENDIX C

Geological Legend for the Lac Des Iles Property

| | |
|------|---------------------------|
| An | Anorthosite |
| lGab | Leucogabbro |
| Gab | Gabbro |
| mGab | Melagabbro |
| Am | Amphibolite * |
| Pxn | Pyroxenite |
| G | Undifferentiated Granites |
| Db | Diabase |
| qv | Quartz Vein |

Note: The above order does not represent age relationship

| | | | |
|------|---------------|------|-------------------------|
| cpn | clinopyroxene | f | fine grained |
| opn | orthopyroxene | m | medium grained |
| pn | pyroxene * | c | coarse grained |
| h | hornblende * | v | very coarse grained |
| ov | olivine * | uni | uniform textured |
| bz | bronzite | var | variable textured |
| sup | serpentine * | gntx | gneissic textured |
| aug | augite * | layc | compositionally layered |
| bi | biotite * | layt | texturally layered |
| ch | chlorite * | fol | foliated |
| ep | epidote * | sh | sheared |
| tk | talc * | fr | fractured |
| mag | magnetite * | min | minor |
| hem | hematite * | mod | moderate |
| ur | uralite | abn | abundant |
| Pt | platinum | alts | serpentinized |
| Pd | palladium | altc | chloritized |
| Au | gold | alte | epidotized |
| py | pyrite * | altt | talc altered |
| cpy | chalcopyrite | altu | uralitized |
| po | pyrrhotite * | alta | amphibolitized |
| pent | pentlandite | | |
| mo | molybdenite * | | |
| fel | feldspar * | | |

* Denotes the abbreviations taken from:

Geological Survey of Canada, 1975, "Guide to Authors-
A Guide for the Preparation of Geological Maps and
Reports", Miscellaneous Report 16, p. 17.

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-2 LENGTH 301'
 LOCATION LOCATION 'A' Tailings Area
 LATITUDE 100,401 N DEPARTURE 105,745 (Not Surveyed)
 ELEVATION 9940.0 AZIMUTH N 45° W DIP -60°
 STARTED 2 MAR '92 FINISHED 3 MAR. 92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 301 | -56° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-2 SHEET NO. 1 of 4

REMARKS CASING TO 17'

RAD - COUNTING NATURAL FRACTURES ONLY.

Drilled by: Noren, BA Core

LOGGED BY S. FRANKO M. Michaud

| FOOTAGE | | DESCRIPTION | M | RAD | NO. OF SPLIT TESTS | SAMPLE | | | Pt oz/ton | | Pd oz/ton | |
|---------|--------|---|-------|-----|-----------------------|--------|-----|-------|--------------|-------|--------------|-----------------|
| FROM | TO | | | | | FROM | TO | TOTAL | % | % | oz/ton | oz/ton |
| 0 | 17.75 | OVERBURDEN - GLACIAL TILL. FIRST 6" OF CORE RECOVERED IS A COBBLE OF GRANODIORITE FOLLOWED BY A 4" FRAGMENT OF PYROXENITE OF SEEMINGLY LOCAL ORIGIN. | 0-5.8 | — | | | | | | | | |
| | | | 6 | 34 | | | | | | | | |
| | | | 7 | 64 | 534 | 50 | 60 | 10 | <.001 | <.001 | <15 | 11 |
| | | | 8 | 86 | | | | | | | | |
| | | | 9 | 59 | | | | | | | | |
| | | | 10 | 56 | | | | | | | | |
| | | | 11 | 70 | | | | | | | | |
| | | | 12 | 96 | | | | | | | | |
| 17.75 | 57.85 | FELDSPATHIC PYROXENITE - GREYISH BROWN TO BLUISH GREEN, MEDIUM GRAINED WITH GENERALLY 80% PYROXENES AND 20% FELDSPARS WITH INTERMITTENT SEGMENTS MORE GABBROIC WITH UP TO 40% FELDSPARS. NUMEROUS SERPENTINIZED FRACTURES THROUGHOUT. | 13 | 80 | 535 | 100 | 110 | 10 | <.001 | <.001 | <15 | 9 |
| | | | 14 | 70 | | | | | | | | |
| | | | 15 | 87 | | | | | | | | |
| | | | 16 | 93 | | | | | | | | |
| | | | 17 | 94 | | | | | | | | |
| | | | 18 | 87 | | | | | | | | |
| | | | 19 | 91 | | | | | | | | |
| | | | 20 | 91 | | | | | | | | |
| | | | 21 | 98 | | | | | | | | |
| 57.85 | 106.25 | PYROXENITE - GREYISH BROWN, MEDIUM GRAINED WITH <10% FELDSPARS, >90% PYROXENES. SLIGHTLY MORE FELDSPATHIC OVER LOWER 10' 81' - 83' SLIGHTLY SERPENTINIZED 82.5' 1/2" ANORTHOSITE VEIN AT 60° | 22 | 83 | | | | | | | | |
| | | | 23 | 100 | | | | | | | | |
| | | | 24 | 100 | | | | | | | | |
| | | | 25 | 100 | | | | | | | | |
| | | | | | | | | | | | | 345 PPB = .01 g |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-2 LENGTH 301'
 LOCATION LOCATION 21
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH N 45° W DIP -60°
 STARTED 2 MAR 92 FINISHED 3 MAR 92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-2 SHEET NO. 4 OF 4

REMARKS _____

LOGGED BY S. FRANKO

| FOOTAGE | | DESCRIPTION | m | RBD | NO. | SULPHUR INDEX | SAMPLE | | | Pt | | ASSEYS | | Pd |
|---------|------------------|---|-------|-----|-----|------------------|--------|----|-------|-------|------|--------|-----------|----|
| FROM | TO | | | | | | FROM | TO | TOTAL | g/tm | g/tm | PPB | PPB | |
| 236.15 | 248.50 | PYROXENITE - BLuish GREEN, MEDIUM GRAINED, SLIGHTLY FELDSPATHIC. 95% PYROXENES (POSSIBLY AUGITE & HYPERSTHENE) 5% FELDSPARS. | 75.76 | 88 | 538 | 250 | 260 | 10 | <.001 | <.001 | <15 | 17 | (.0005 g) | |
| 77 | 97 | | | | | | | | | | | | | |
| 78 | 100 | | | | | | | | | | | | | |
| 79 | 96 | | | | | | | | | | | | | |
| 80 | 100 | | | | | | | | | | | | | |
| 248.50 | 291.75 | PYROXENITE - GREYISH BROWN, MEDIUM GRAINED PYROXENES (HYPERSTHENE OR BRONZITE) | 81 | 97 | 537 | 290 | 300 | 10 | <.001 | <.001 | <15 | 13 | | |
| 82 | 100 | | | | | | | | | | | | | |
| 83 | 100 | | | | | | | | | | | | | |
| 84 | 100 | | | | | | | | | | | | | |
| 85 | 100 | | | | | | | | | | | | | |
| 291.75 | 301.00 E.O.H. | PYROXENITE - DARK GREEN, MEDIUM GRAINED. PYROXENES MAINLY AUGITE WITH HYPERSTHENE OR BRONZITE. E.O.H. | 86 | 82 | 537 | 290 | 300 | 10 | <.001 | <.001 | <15 | 13 | | |
| 87 | 91 | | | | | | | | | | | | | |
| 88 | 71 | | | | | | | | | | | | | |
| 89 | 85 | | | | | | | | | | | | | |
| 90 | 17 | | | | | | | | | | | | | |
| | | | 91 | 75 | 537 | 290 | 300 | 10 | <.001 | <.001 | <15 | 13 | | |
| | | | 91.50 | 86 | | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-3 LENGTH 300'
 LOCATION POSITION 'C'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH N 45° E DIP -60°
 STARTED 3 MAR '92 FINISHED 4 MAR 92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-3 SHEET NO. 2 OF 5

REMARKS _____

LOGGED BY S. FRANKO

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | P4 Pd ASSAYS | | | |
|---------|--------|---|---------|-------------|-----------------------|-------|--------------|------------|-----------|--|
| FROM | TO | | NO. 75- | % SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | oz/ton PE | oz/ton PD | |
| 94.75 | 124.30 | GABBRO - GREYISH BROWN, MEDIUM GRAINED 60% PYROXENE, 40% FELDSPAR, BECOMING COARSER AND PYROXENITIC OVER LOWER 2' | 541 | | 100 110 10 | <.001 | <.001 | PPB <15 | PPB 6 | |
| 124.30 | 125.20 | DIABASE DYKE AT 45° TOP CONTACT, 55° BOTTOM CONTACT. | | | | | | | | |
| 125.20 | 132.50 | GABBRO - GREEN & WHITE, COARSE GRAINED, 50% PYROXENE, 50% FELDSPAR. | | | | | | | | |
| 132.50 | 155.50 | FELDSPATHIC PYROXENITE - GREYISH BROWN, MEDIUM GRAINED, 70% PYROXENE, 30% FELDSPAR. BECOMING COARSER AND MORE FELDSPATHIC OVER LOWER 5' <1% SULFIDES NOTED. | 542 | | 150 160 10 | <.001 | <.001 | PPB <15 | PPB 7 | |
| 155.50 | 157.75 | DIABASE - FINE GRAINED, GRADERS INTO LOWER GABBRO UNIT. 155.75-156.15 PENETRATIONAL GABBRO SEGMENT. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-3 LENGTH 300'
 LOCATION POSITION 'C'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH N 45° E DIP -60°
 STARTED 3 MAR '92 FINISHED 4 MAR 92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-3 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY S. FRANKU

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | P ₄ ASSAYS | | P ₆ ASSAYS | | |
|---------|--------|---|--------|----------------|--------------------|-------|-----------------------|-------|-----------------------|--------|---|
| FROM | TO | | NO. | SUB-PI- DES | FOOTAGE FROM TO | TOTAL | % | % | oz/ton | oz/ton | |
| 157.75 | 166.65 | GABBRO - BLUISH GREEN, MEDIUM TO COARSE GRAINED, 60% PYROXENE, 40% FELDSPAR BECOMING COARSER AND MORE FELDSPATHIC OVER LOWER 3' | | | | | | | | | |
| 166.65 | 167.20 | PYROXENITE - BLUISH GREEN, MEDIUM GRAINED. | | | | | | | | | |
| 167.20 | 186.15 | GABBRO - GRAYISH GREEN, MEDIUM GRAINED TO COARSE GRAINED. 50% PYROXENE, 50% FELDSPAR BECOMING MORE PYROXENITIC OVER LOWER 2'. 170.25-170.50 FINE GRAINED SEGMENT 171.20-171.60 FINE GRAINED SEGMENT | | | | | | | | | |
| 186.15 | 191.75 | PYROXENITE - SOMEWHAT GREEN GREYISH BROWN, MEDIUM GRAINED >90% PYROXENE, <10% FELDSPAR. | | | | | | | | | |
| 191.75 | 206.80 | GABBRO - GREEN + WHITE, MEDIUM TO COARSE GRAINED, 50% PYROXENE, 50% FELDSPAR. | 543 | | 200 | 210 | 10 | <.001 | <.001 | <15 | 6 |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-3 LENGTH 300'
 LOCATION LOCATION 'C'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH N 45° E DIP -60°
 STARTED 3 MAR 92 FINISHED 4 MAR 92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-3 SHEET NO. 5 of 5

REMARKS _____

LOGGED BY S FRANKO

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | PT Pd ASSAYS | | | |
|---------|--------|--|--------|------|--------------------------|-------|--------------|--------------|--------------|--|
| FROM | TO | | NO. | PHOS | FOOTAGE FROM TO TOTAL | % | % | oz/ton PE | oz/ton RI | |
| 280.25 | 283.75 | PYROXENITE - BROWN, MEDIUM GRAINED, >90% PYROXENE, <10% FELDSPAR. | 545 | | 290 300 10 | <.001 | <.001 | <15 | 5 | |
| 283.75 | 300.00 | GABBRO - BLuish GREEN, MEDIUM GRAINED, 60% PYROXENE, 40% FELDSPAR 285.75-286.65 DIABASE VEIN AT 95°. EDH. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-4 LENGTH 300'
 LOCATION LOCATION 'B' Tailings Area
 LATITUDE 100,618 N DEPARTURE 104,615 (Not Surveyed)
 ELEVATION 9940.0 AZIMUTH S 45° E DIP -60°
 STARTED 4 MAR '92 FINISHED 5 MAR '92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 300 | -56' | NA | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-4 SHEET NO. 1 of 2

REMARKS CASING TO 28'

Drilled by: Norex
 'BA Core

LOGGED BY S. FRANKO M. Michaud

| FOOTAGE | | DESCRIPTION | NO. 25... | SULPHIDES | SAMPLE | | | ANALYSES | | | | | |
|---------|--------|--|-----------|-----------|--------|-----|-------|--------------|--------------|--------------|--------------|--|--|
| FROM | TO | | | | FROM | TO | TOTAL | Pt oz/ton | Pd oz/ton | Ag oz/ton | As oz/ton | | |
| 0 | 27.50 | OVERBURDEN - GLACIAL TILL | | | | | | | | | | | |
| 27.50 | 300.00 | GABBRO - BLUISH GREEN, MEDIUM GRAINED, 55% PYROXENE, 45% FELDSPAR, NO SULFIDES NOTED. THIS GABBRO IS INTRUDED BY NUMEROUS TONALITE DYKES AS INDICATED, CAUSING LOCALIZED COARSE GRAINED TEXTURE TO THE SURROUNDING GABBRO. | 546 | | 50 | 60 | 10 | 2.001 | 2.001 | <15 | <5 | | |
| | | | 547 | | 100 | 110 | 10 | 2.001 | 2.001 | <15 | 7 | | |
| | | | 548 | | 150 | 160 | 10 | 2.001 | 2.001 | <15 | 9 | | |
| | | 28.25 - 32.30 TONALITE DYKE - FINE GRAINED, KHAKI COLOUR, 50% FELDSPARS, 30% HORNBLLENDE, 20% QUARTZ AND SULFIDES SCATTERED THROUGHOUT. | 549 | | 200 | 210 | 10 | 2.001 | 2.001 | <15 | 9 | | |
| | | | 550 | | 250 | 260 | 10 | 2.001 | 2.001 | <15 | 6 | | |
| | | | 551 | | 290 | 300 | 10 | 2.001 | 2.001 | <15 | 8 | | |
| | | 32.80 - 33.80 TONALITE | | | | | | | | | | | |
| | | 34.80 - 37.00 TONALITE | | | | | | | | | | | |
| | | 40.25 - 43.50 TONALITE | | | | | | | | | | | |
| | | 47.50 - 52.25 TONALITE | | | | | | | | | | | |
| | | 66.05 - 67.25 TONALITE | | | | | | | | | | | |
| | | 86.50 - 88.05 TONALITE | | | | | | | | | | | |
| | | 93.00 - 93.75 TONALITE | | | | | | | | | | | |
| | | 102.50 - 105.25 TONALITE. | | | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-4 LENGTH 300'
 LOCATION LOCATION 'B'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH S 45° E DIP -60°
 STARTED 4 MAR 92 FINISHED 5 MAR '92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-4 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY S. FRANKO

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | |
|---------|----|---|--------|-----------|---------|----|--------|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | | | | |
| | | <u>GABBRU</u> | | | | | | | | |
| | | 124.00-124.10 ANORTHOSITE VEIN | | | | | | | | |
| | | 124.75-124.85 ALKALI VEIN | | | | | | | | |
| | | 148.50-149.65 DIABASE DYKE | | | | | | | | |
| | | 149.65-152.00 TONALITE | | | | | | | | |
| | | 178.50-179.30 ANORTHOSITE VEIN WITH BIOTITE | | | | | | | | |
| | | 193.30-193.50 ANORTHOSITE VEIN WITH BIOTITE | | | | | | | | |
| | | 193.85-194.00 ANORTHOSITE VEIN WITH BIOTITE. | | | | | | | | |
| | | 201.45-201.65 DIABASE VEIN | | | | | | | | |
| | | 205.05-205.25 ANORTHOSITE VEIN | | | | | | | | |
| | | 206.15-206.25 ANORTHOSITE VEIN | | | | | | | | |
| | | 207.50 1/4" ANORTHOSITE VEIN | | | | | | | | |
| | | 221.00-222.75 QUARTZ VEIN WITH EPIDOTE, PINK FELDSPAR AND SULFIDES. | | | | | | | | |
| | | 243.50-246 DIABASE DYKE | | | | | | | | |
| | | 272.50-276.00 DIABASE DYKE. | | | | | | | | |
| | | 280.25-280.75 ANORTHOSITE VEIN WITH BIOTITE & 1/4" QUARTZ VEIN THROUGH CENTER. | | | | | | | | |
| | | 292.15-293.65 DIABASE DYKE - GABBRU AT CONTACTS IS PEGMATOIDAL | | | | | | | | |
| | | 300' EOH. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-S LENGTH 300'
 LOCATION LOCATION 'F' Tailings Area
 LATITUDE 100,421 DEPARTURE 104,328 (Not Surveyed)
 ELEVATION 9940.0 AZIMUTH S 45° E DIP -60°
 STARTED 5 MAR '92 FINISHED 8 MAR '92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 300 | -59° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-S SHEET NO. 1052
 REMARKS CASING TO 40'
 Drilled by: Norac Drilling Ltd.
 BQ Core
 LOGGED BY S. FRANKO, M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | Pt | | Pd | | AS | | S | | Y | | P | |
|---------|--------|---|--------|---|----|---------|------|----|-------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| FROM | TO | | NO. | S | PH | FOOTAGE | FROM | TO | TOTAL | oz/ton | oz/ton | oz/ton | oz/ton | oz/ton | oz/ton | oz/ton | oz/ton | |
| 0 | 37.50 | OVERBURDEN | | | | | | | | | | | | | | | | |
| 37.50 | 300.00 | GABBRO - BLUISH GREEN, MEDIUM GRAINED, 50% PYROXENE, 50% FELDSPAR. COARSE GRAINED SEGMENTS SURROUNDING INTRUSIONS ARE DARK GREEN AND WHITE IN COLOUR. | 552 | | | 50 | 60 | 10 | 4.001 | 4.001 | <15 | 5 | | | | | | |
| | | | 553 | | | 100 | 110 | 10 | 4.001 | 4.001 | <15 | 6 | | | | | | |
| | | | 554 | | | 150 | 160 | 10 | 4.001 | 4.001 | <15 | <5 | | | | | | |
| | | 37.75-38.00 TONALITE - FINE GRAINED, KHAKI COLOUR, 50% FELDSPAR, 35% HORNBLAND, 15% QUARTZ. | 555 | | | 200 | 210 | 10 | 4.001 | 4.001 | <15 | 6 | | | | | | |
| | | 59.75-63.30 QUARTZ/FELDSPAR VEIN REPLACED BY TONALITE. | 556 | | | 250 | 260 | 10 | 4.001 | 4.001 | <15 | <5 | | | | | | |
| | | 59.75-59.85 FELDSPAR 59.85-60.95 QUARTZ - CROSS CUT BY TONALITE 60.95-63.25 TONALITE 63.25-63.35 FELDSPAR. | 557 | | | 290 | 300 | 10 | 4.001 | 4.001 | <15 | 6 | | | | | | |
| | | 96.75-96.85 QUARTZ VEIN. | | | | | | | | | | | | | | | | |
| | | 107.00 FRACTURE AT 60° INFILLED BY QUARTZ. | | | | | | | | | | | | | | | | |
| | | 118.75-120.65 DIABASE DYKE - FINE GRAINED. | | | | | | | | | | | | | | | | |
| | | 167.25 SERPENTINIZED FRACTURE AT 65° | | | | | | | | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-5 LENGTH 300'
 LOCATION LOCATION 'F'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH 345° E DIP -60°
 STARTED 5 MAR '92 FINISHED 7 MAR '92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-5 SHEET NO. 2 OF 2

REMARKS _____

LOGGED BY S. FRANKO

| FOOTAGE | | DESCRIPTION | | | SAMPLE | | | | ASSAYS | | | | |
|---------|----|---|--|--|--------|-----------|---------|----|--------|---|---|--------|--------|
| FROM | TO | | | | NO. | SULPHIDES | FOOTAGE | | | % | % | OZ/TON | OZ/TON |
| | | | | | | | FROM | TO | TOTAL | | | | |
| | | <u>GABBRU</u> | | | | | | | | | | | |
| | | 221.30-222.75 DIABASE DYKE - FINE GRAINED. | | | | | | | | | | | |
| | | 242.85-243.75 DIABASE DYKE - FINE GRAINED | | | | | | | | | | | |
| | | 246.75-247.45 DIABASE DYKE - MINOR PRITE NOTED. | | | | | | | | | | | |
| | | 290.65-291.00 DIABASE DYKE - FINE GRAINED. | | | | | | | | | | | |
| | | 300.00 EOH. | | | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-6 LENGTH 300'
 LOCATION LOCATION 'E' West of Roby Zone
 LATITUDE 104,045 N DEPARTURE 104,420 E (Not Surveyed)
 ELEVATION 9990.0 AZIMUTH 571° W DIP -45°
 STARTED 8 MAR 92 FINISHED 9 MAR 92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 300 | -47° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-6 SHEET NO. 1 of 3
 REMARKS CASING TO 28'

LOGGED BY S. FRANKO M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|--------|---|--------|-----------|---------|-----|--------|---|--------|--------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 0 | 28.00 | GLACIAL TILL | | | | | | | | | |
| 28.00 | 116.85 | GABBRO - LIGHT BLuish GREEN, FINE TO MEDIUM GRAINED, 50% PYROXENE, 50% FELDSPAR, GRADING INTO LOWER ANORTHO SITE UNIT. 53.15-53.35 QUARTZ VEIN 53.35-54.00 TONALITE - PINKISH BROWN, FINE GRAINED 50% FELDSPAR, 30% HORNBLENDE, 20% QUARTZ. 57.75-59.25 TONALITE - AS ABOVE. | 558 | | 50 | 60 | 10 | | | <.001 | .004 |
| 116.85 | 138.00 | ANORTHO SITE - WHITE & GREY, MEDIUM GRAINED, 65% FELDSPAR, 35% PYROXENE. 122.05 - 122.50 MYLONITIZED ANORTHO SITE SHEARED AT 60° | 559 | | 100 | 110 | 10 | | | <.001 | .009 |
| 138.00 | 140.75 | ANORTHO SITE - GREY, FINE GRAINED, 65% FELDSPAR, 35% PYROXENE. | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-6 LENGTH 300'
 LOCATION LOCATION 'E'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH S 71° W DIP -45
 STARTED 8 MAR '92 FINISHED 9 MAR '92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-6 SHEET NO. 2 OF 3

REMARKS _____

LOGGED BY S. FRANCO

| FOOTAGE | | DESCRIPTION | NO. OF SULPH IDES | SAMPLE | | | ASSAYS | | | |
|---------|--------|--|-------------------------|---------|-------|-------|--------|--------|--------|--------|
| FROM | TO | | | FOOTAGE | | | % | % | OZ/TON | OZ/TON |
| | | | | FROM | TO | TOTAL | | | | |
| 140.75 | 166.50 | ANORTHOSITE - WHITE & GREY, MEDIUM TO COARSE GRAINED, 80% FELDSPAR, 20% PYROXENE, SECONDARY PYRITE AND EPIDOTE NOTED ALONG SMALL FRACTURES. A CONVOLUTED ILLINOIS CONTACT BETWEEN THE ANORTHOSITE AND GABBRO GIVES NO INDICATION OF ORDER OF EMPLACEMENT. | 560 | 150 | 160 | 10 | | | <.001 | <.001 |
| | | | 561 | 160 | 166.5 | 6.5 | | | <.001 | <.001 |
| 166.50 | 267.25 | VARITEXTURED GABBRO - BLuish GREEN, VARYING BETWEEN FINE AND MEDIUM GRAINED, 60% PYROXENE, 40% FELDSPAR. WELL MINERALIZED THROUGHOUT WITH PYRRHOTITE AND PYRITE. OVERALL CONCENTRATION OF SULFIDES 1-2% BUT OCCURRING IN CLUSTERS GIVING HIGHER LOCALIZED % SULFIDES. STRATIFICATION IN THE CORE WHERE NOTED IS APPROXIMATELY 45° INDICATING A NEAR VERTICAL LAYDOWN. OCCASIONAL FRACTURES ARE FILLED WITH RE-CRYSTALLIZED FELDSPAR OR QUARTZ. | 562 | 166.5 | 170 | 3.5 | | | <.001 | .001 |
| | | | 563 | 170 | 180 | 10 | | | <.001 | .009 |
| | | | 564 | 180 | 190 | 10 | | | .002 | .028 |
| | | | 565 | 190 | 200 | 10 | | | .001 | .021 |
| | | | 566 | 200 | 210 | 10 | | | .004 | .053 |
| | | | 567 | 210 | 220 | 10 | | | .002 | .019 |
| | | | 568 | 220 | 230 | 10 | | | .003 | .027 |
| | | | 569 | 230 | 240 | 10 | | | .002 | .009 |
| | | | 570 | 240 | 250 | 10 | | | .010 | .032 |
| | | | 571 | 250 | 260 | 10 | | | .001 | .016 |
| | | 572 | 260 | 267.25 | 7.25 | | | .002 | .029 | |
| | | | | | | | | .003 | .026 | |
| | | | | | | | | 87.25' | | |
| 267.50 | | 1/4" QUARTZ V.G.P. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-6 LENGTH 300'
 LOCATION LOCATION 'E'
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH S 71° W DIP -45°
 STARTED 8 MAR 92 FINISHED 9 MAR 92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-6 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY S. FRANKO

| FOOTAGE | | DESCRIPTION | NO. OF SPL. PH. LOGS | SAMPLE | | | ASSAYS | | | |
|---------|--------|--|----------------------------|---------|--------|-------|--------|---|--------|--------|
| FROM | TO | | | FOOTAGE | | TOTAL | % | % | GE/TON | OE/TON |
| 267.25 | 285.50 | FELDSPATHIC PYROXENITE - FINE GRAINED, GREEN, 80% PYROXENE, 20% FELDSPAR <1% SULFIDES NOTED. | 573 | 267.25 | 275 | | 7.75 | | | <.001 |
| | 273.75 | 1/4" QUARTZ/FELDSPAR VEIN | 574 | 275 | 285.5 | 10.5 | | | <.001 | .008 |
| 285.50 | 289.75 | GABBRO - BLuish GREEN, MEDIUM GRAINED, 60% PYROXENE, 40% FELDSPAR <1% SULFIDES NOTED. | 575 | 285.5 | 289.75 | 4.25 | | | <.001 | .003 |
| | 286.50 | 1/2" QUARTZ/FELDSPAR VEIN | | | | | | | | |
| 289.75 | 297.30 | FELDSPATHIC PYROXENITE - GREEN, FINE GRAINED, 75% PYROXENE, 25% FELDSPAR <1% SULFIDES NOTED. | 576 | 289.75 | 297.3 | 7.55 | | | <.001 | <.001 |
| 297.30 | 300.00 | VARIETEXTURED GABBRO - BLuish GREEN, MEDIUM TO FINE GRAINED, 60% PYROXENE, 40% FELDSPAR <1% SULFIDES NOTED. | 577 | 297.3 | 300 | 2.7 | | | <.001 | .007 |
| | | E.O.H. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-7 LENGTH 70'
 LOCATION ROBY ZONE
 LATITUDE 105,143.968 DEPARTURE 105,246.816
 ELEVATION 10,011.171 AZIMUTH 071° DIP -45°
 STARTED March 8/92 FINISHED March 9/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-7 SHEET NO. 1 of 1

REMARKS NA Core

Drilled by Noren Drilling Ltd.

LOGGED BY S. FRANKO, M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ANALYSES | | | |
|---------|-------|--|--------|---------|-------|----------|---|---------------------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | FROM | TO | | | | |
| 0 | 6 | CASING | | | | | | | |
| 6 | 65.15 | CLINOPYROXENITE - LIGHT GREYISH GREEN, FINE GRAINED TO DARK BLUISH GREEN, MEDIUM GRAINED, MODERATELY SERPENTINIZED DIOPSIDIC AUGITE. WELL MINERALIZED WITH UP TO 3% SULFIDES, NOTABLY PYRITE & PYRRHOTITE. | 578 | 6 | 10 | 4 | | .010 | .095 |
| | | | 579 | 10 | 20 | 10 | | .012 | .127 |
| | | | 580 | 20 | 30 | 10 | | .007 | .089 |
| | | | 581 | 30 | 40 | 10 | | .006 | .098 |
| | | 21.50 - 21.75 BRECCIATED ANORTHOHITE | 582 | 40 | 50 | 10 | | .004 | .055 |
| | | 60.75 - 61.25 ANORTHOITIC SEGMENT - 60% FELDSPAR 40% PYROXENE | 583 | 50 | 60 | 10 | | .002 | .011 |
| | | 62.50 - 63.00 ANORTHOITE - WHITE & MAUVE FELDSPAR. | 584 | 60 | 65.15 | 5.15 | | .002 | .008 |
| 65.15 | 70 | ANORTHOITIC GABBRO - EASTERN GABBRO - MEDIUM GRAINED, 60% GREENISH WHITE FELDSPAR, 40% BLACK PYROXENE. OCCASIONAL PYRITE NOTED, <1%. | 585 | 65.15 | 70 | 4.85 | | 2.001 | .006 |
| | | EOH. | | | | | | From: 6.0' - 65.15' | |
| | | | | | | | | .006 | .071 |
| | | | | | | | | 59.15' | |

DIAMOND DRILL RECORD

NAME OF PROPERTY LAC DES ILES MINE
 HOLE NO. 92-9 LENGTH 125'
 LOCATION ROBY ZONE
 LATITUDE 105,224.467 DEPARTURE 105,161.471
 ELEVATION 10,003.282 AZIMUTH 071° DIP -45°
 STARTED March 9/92 FINISHED March 9/92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-9 SHEET NO. 1051

REMARKS NQ Core

Drilled by Norcx
Drilling Ltd.

LOGGED BY S. FRANCO, M. Michan

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|--------|---|--------|-------------|---------|-------|--------|---|---|---------------------|--------|
| FROM | TO | | NO. | % SULPHIDES | FOOTAGE | | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | TOTAL | | | | |
| 0 | 7 | CASING | | | | | | | | | |
| 7 | 18.15 | LEUCOLABBR0 - WHITE & GREEN, COARSE GRAINED, 65% FELDSPAR, 35% PYROXENE. UP TO 1% SULFIDES NOTABLY PYRITE & PYRRHOTITE. | 25593 | | 5.0 | 10.0 | 5.0 | | | .012 | .125 |
| 18.15 | 28.00 | GABBR0 - WHITE & GREEN, MEDIUM GRAINED, 50% FELDSPAR, 50% PYROXENE, 3% SULFIDES NOTED. | 25594 | | 10.0 | 20.0 | 10.0 | | | .011 | .158 |
| | | | 25595 | | 20.0 | 30.0 | 10.0 | | | .009 | .184 |
| | | | 25596 | | 30.0 | 40.0 | 10.0 | | | .012 | .266 |
| | | | 25597 | | 40.0 | 50.0 | 10.0 | | | .009 | .179 |
| 28.00 | 115.85 | CLINOPYROXENITE - DARK GREYISH GREEN, FINE GRAINED, SLIGHTLY SERPENTINIZED, FELDSPATHIC SEGMENTS AS NOTED. < 1% SULFIDES THROUGHOUT. | 25598 | | 50.0 | 60.0 | 10.0 | | | .005 | .098 |
| | | | 25599 | | 60.0 | 70.0 | 10.0 | | | .009 | .160 |
| | | | 25600 | | 70.0 | 80.0 | 10.0 | | | .007 | .119 |
| | | 39.50 - 38.30 FELDSPATHIC CLINOPYROXENITE - 25% FELDSPAR | 25601 | | 80.0 | 90.0 | 10.0 | | | .006 | .116 |
| | | 52.15 - 56.00 CORE LOSS - PROBABLY A HIGHLY SERPENTINIZED SHEAR ZONE. | 25602 | | 90.0 | 100.0 | 10.0 | | | .006 | .074 |
| | | 58.30 - 66.50 FELDSPATHIC CLINOPYROXENITE - SLIGHTLY REMobilIZED, 40% FELDSPAR. | 25603 | | 100.0 | 110.0 | 10.0 | | | .004 | .026 |
| | | 72.75 - 74.75 FELDSPATHIC CLINOPYROXENITE - 30% FELDSPAR. | 25604 | | 110.0 | 120.0 | 10.0 | | | 2.001 | .004 |
| | | 105.00 - 115.85 FELDSPATHIC CLINOPYROXENITE - 25% FELDSPAR. | 25605 | | 120.0 | 125.0 | 5.0 | | | 2.001 | <.001 |
| 115.85 | 125.00 | ANORTHOSITIC GABBR0 - EASTERN GABBR0 - GREEN & WHITE, MEDIUM GRAINED, 60% FELDSPAR, 40% PYROXENE. | | | | | | | | From: 5.0' - 110.0' | |
| | | | | | | | | | | .008 | .137 |
| | | | | | | | | | | 105.0' | |

END

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-10 LENGTH 14 feet
 LOCATION Raby Zone
 LATITUDE 105,271.439 DEPARTURE 105,140.336
 ELEVATION 10,005.324 AZIMUTH 071° DIP -45°
 STARTED March 10/92 FINISHED March 10/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-10 SHEET NO. 1 of 1

REMARKS NQ Core

Drilled by Noran Drilling Ltd.

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ANALYSIS | | | | |
|---------|------|---|--------|-----------|---------|------|----------|---|--------|--------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 0.0 | 6.0 | Overburden | | | | | | | | | |
| 6.0 | 14.0 | Gabbro - medium to coarse grained, greenish gray unit with 55% pyroxenes and 45% feldspars - feldspar crystals locally up to 1cm in size and are well formed - fracture at 8.4' is at 13° ten and is 1cm wide filled with feldspathic, white material - fracture at 12.3' is 2mm wide at 11° ten with minor talc alteration - overall weak to moderate amount of pyroxene alteration to light green, soft, fibrous amphibole (uralite) - 1-2% fine to medium grained, disseminated po, py and pentlandite Core Loss: several sections of broken, rubble core - 6.0' to 14.0' - only 6.2' of core | 25694 | | 6.0 | 14.0 | 8.0 | | | .010 | .072 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-11 LENGTH 86.0 feet
 LOCATION Roby Zone
 LATITUDE 105,277.691 DEPARTURE 105,158.764
 ELEVATION 10,006.046 AZIMUTH 071° DIP -45°
 STARTED March 10/92 FINISHED March 10/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-11 SHEET NO. 1 of 5
 REMARKS NQ Core
 Drilled by Norex Drilling
 LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 0.0 | 5.0 | Overburden | | | | | | | | |
| 5.0 | 11.0 | <p>Anorthositic Gabbro - coarse grained to pegmatic, light greenish gray unit with 75% feldspar and 25% pyroxene</p> <ul style="list-style-type: none"> - pegmatic section from 5.3' to 11.0' with broken core at contacts contains feldspars and pyroxenes up to 1.5cm in size - feldspars are light yellowish green coloured representing epidote (saussurization) - pyroxenes are locally and weakly altered to light green amphiboles (uralite) often associated with crosscutting fractures - several fractures, up to 2-3mm wide with chlorite and amphiboles associated are orientated in two prominent directions i) subparallel to CA at $\leq 10^\circ$ ten and ii) $45^\circ - 50^\circ$ ten and anastomosing - trace to 1% fine to medium grained, disseminated po + epy and as $\leq .5$cm sized, irregular shaped blebs of po core and epy rims - lower contact sharp but irregular | 25695 | 5.0 | 11.0 | 6.0 | | | .008 | .080 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-11 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-11 SHEET NO. 2 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 11.0 | 33.8 | <p><u>Feldspathic Pyroxenite</u> - fine to medium grained, dark greenish gray with 85-90% pyroxenes and 10-15% feldspars</p> <ul style="list-style-type: none"> - several feldspathic sections (up to 30% feldspars) with gradational contacts at 12.5'-13.5', 17.2' to 18.1' and 31.2'-32.0' - feldspars are locally altered to a pale yellowish green (epidote) - overall weak to moderate alteration of pyroxenes to light green amphibole (uralite) and dark green-black amphibole (hornblende) - local sections of strong amphibole, weak talc alteration with a moderate developed foliation at 34° tea occurring at 19.9'-21.0' and 24.3'-25.3' - several, anastomosing and linear, a few wide, chlorite-amphibole filled fractures orientated between 21°-40° tea - 1-2% fine to medium, disseminated po and trace cpy and pentlandite - po also occurs as stringers along fractures and as < .5cm sized irregular shaped blobs with po core and cpy rims - gradational lower contact | | | | | | | | |
| | | | 25696 | 11.0 | 17.0 | 6.0 | | | .021 | .227 |
| | | | 25697 | 17.0 | 27.0 | 10.0 | | | .022 | .266 |
| | | | 25698 | 27.0 | 37.0 | 10.0 | | | .017 | .213 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-11 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-11 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | | |
|---------|------|--|--------|-------------|---------|--------|------|---|--------|--------|-------|
| FROM | TO | | NO. | % SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 33.8 | 63.6 | <p><u>Pyroxenite</u> - fine to medium, with local sections of pyroxenes up to 1cm in size, dark green to black unit with 95% pyroxenes and 45% Feldspars - weak to moderate foliation developed locally and composed of amphibole altered sections - foliation at 42°-51° tca, locally anastomosing - overall moderate to strong amphibole (uralite) alteration of pyroxenes to lighter green - strong amphibole alteration with minor talc at 38.4'-39.3' - 1-2% fine to medium, grained po, trace cpy and pentlandite - sulphides also occur as 1mm wide by 1cm long wisps parallelling foliation and as 2.5cm sized, irregular shaped blebs - gradational lower contact</p> | 2569 | 9 | 37.0 | 47.0 | 10.0 | | | .013 | .209 |
| | | | 2570 | 0 | 47.0 | 57.0 | 10.0 | | | .008 | .091 |
| | | | 2570 | 1 | 57.0 | 67.0 | 10.0 | | | .012 | .102 |
| 63.6 | 75.5 | <p><u>Gabbro</u> - medium to coarse grained, light to dark greenish gray unit with gradual compositional changes of 40-60% pyroxene and 40-60% Feldspars - top of unit (63.6' - 67.0') hosts several, white quartz - feldspar, veins up to 1.5cm wide with sharp irregular and linear contacts at 25-35° tca</p> | 2570 | 2 | 67.0 | 75.0 | 8.0 | | | .002 | .010 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-11 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-11 SHEET NO. 4 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------------------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 75.5 | 81.9 | - gradual transition into medium grained, uniform pyroxenite unit at 69.3' - 71.3' - minor epidote alteration (saussurization) of feldspars locally - associated with fractures - several, chloritic fractures, 4-3mm wide orientated at 34° tca - overall weak to moderate, and local alteration of pyroxenes to lighter green coloured amphibole - 1-2% fine to medium grained po with trace cpy, py and pentlandite - sulphides also occur as irregular shaped, < .5cm sized, blebs of po core with cpy rims - sharp lower contact at 53° tca <u>Pyroxenite</u> - fine to medium grained, dark green unit with > 95% pyroxenes - non-foliated, non-fractured, relatively uniform unit - weak, pervasive, light green amphibole (uralite) alteration of pyroxenes - 2-3%, medium grained, disseminated po with trace amounts of cpy - several, < .5cm sized, irregular shaped blebs of po with local cpy rims - sharp lower contact at 27° tca | 25703 | 75.0 | 82.0 | 7.0 | | | .009 | .105 |
| | | | | | | | | From: 5.0' - 82.0' | | |
| | | | | | | | | .013 | .149 | |
| | | | | | | | | 77.0' | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO: 92-11 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-11 SHEET NO. 5 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 81.9 | 86.0 | -fining of pyroxene crystals adjacent to sharp, upper and lower contact may represent a chilled margin - pyroxenite unit has intruded adjacent gabbroic units <u>Anorthositic Gabbro</u> - medium to coarse grained, light green-gray, mottled textured unit with 65% feldspar and 35% pyroxene -local and weak alteration of pyroxene to amphibole -several, <3 mm wide, chloritic fractures orientated in two prominent directions i) <10° tea and ii) 45°-50° tea -minor amount of epidote alteration of feldspar (caussinization) -trace amount of fine grained po and py E.O.H. | 25704 | 82.0 | 86.0 | 4.0 | | | <.001 | .003 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-12 LENGTH 86.0 feet
 LOCATION Roby Zone
 LATITUDE 105,322.013 DEPARTURE 105,135.905
 ELEVATION 10,006.149 AZIMUTH 071° DIP -45°
 STARTED March 10/92 FINISHED March 11/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-12 SHEET NO. 1 of 4

REMARKS NA Core

Drilled by Norex Drilling Ltd.

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ANALYSIS | | | |
|---------|------|--|--------|-----------|-----------------------|---|----------|--------|--------|--|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON | |
| 0.0 | 4.0 | Overburden | | | | | | | | |
| 4.0 | 24.0 | Varitextured Gabbro - very, non-uniform unit with gradual transition to and from, fine to coarse grained sections, light to dark green sections and compositional changes from 60% pyroxene and 40% feldspar to more pyroxenitic sections of 90% pyroxene and 10% feldspar | | | | | | | | |
| | | - fine to coarse grained, dark green pyroxenite sections, with gradational contacts occur at 7.8'-9.5' and 10.5'-13.4' | 2570 | 5 | 4.0 16.0 12.0 | | | .010 | .181 | |
| | | - 6.4' to 6.6' - highly amphibolitized section with a strong, anastomosing foliation at 50°-55° tea | | | | | | | | |
| | | - 15.3' to 16.0' - creamy white coloured, fine to medium grained anorthositic vein with strong foliation of chlorite wisps orientated parallel to the sharp vein contacts at 28° tea | 2570 | 6 | 16.0 26.0 10.0 | | | .003 | .060 | |
| | | - overall moderate to strong light green amphibole (uralite) alteration of pyroxenes and very weak and local, yellowish green epidote alteration (caussurization) of the feldspars | | | | | | | | |
| | | - minor fracturing consists of up to .5cm wide chlorite & amphibole filled fractures orientated at 35°-40° tea and another fracture set at 15° tea | | | | | | | | |
| | | - overall 1-2% fine to medium grained, disseminated py and po | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-12 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
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| | | | | | |

HOLE NO. 92-12 SHEET NO. 2 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 24.0 | 43.6 | - 4 to 5% medium grained py and po at 7.8' - 9.5'; this pyroxenite unit appears to be a dyke into the gabbroic host - lower gradational contact <u>Anorthositic Gabbro</u> - medium to coarse grained, mottled dark green-white unit with 70-75% feldspar and 25-30% pyroxene - grayish white, fine to medium grained, anorthosite vein at 36.8' - 39.2' with numerous, < 2mm wide chlorite filled fractures that are randomly orientated - local yellowish green epidote (inclusions) alteration of feldspar - 32.5' - 34.3' - pyroxenite dyke with sharp but anastomosing, irregular contact at 9-12' ten - pyroxenite dyke hosts 4-5% py and po - overall weak amphibole alteration of pyroxene - fractures are randomly orientated and < 3mm wide with chlorite ± amphibole infilling - trace amounts of fine grained, disseminated py - 42.2' to 43.6' - anorthositic gabbro grades into gabbro - sharp, anastomosing, lower contact at 12-15' ten | 25707 | 26.0 | 36.0 | 10.0 | | | <.001 | .010 |
| | | | 25708 | 36.0 | 46.0 | 10.0 | | | <.001 | .006 |
| 43.6 | 76.0 | <u>Alternating Gabbro-Pyroxenite</u> - alternating, varying widths of sections of medium to coarse grained, dark green pyroxenite with > 90% pyroxene and < 5% feldspar and medium to coarse grained, greenish gray gabbroic sections with 60% pyroxene and 40% feldspar | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-12 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
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| | | | | | |

HOLE NO. 92-12 SHEET NO. 3 f 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | | |
|---------|----|--|--------|-----------|---------|--------|------|---|--------|--------------------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| | | - pyroxenite sections occur at 43.6'-47.5', 51.9-54.9', 58.0-58.2', 60.9-61.6, 62.6-63.2, 64.0-67.3', 67.7-74.7' and 75.4'-76.0' - contacts of pyroxenite sections with gabbro are gradational, irregular and linear at 50-55° ten, - contact zone shows no chilled margin therefore pyroxenite sections due to differentiation as opposed to dyking - 45.5' to 47.1' - fine, grained, massive, weakly magnetic diabase dike with sharp upper contact at 25° ten and sharp lower contact at 79° ten - 67.4' to 70.2' - diabase dike with anastomosing contacts at 10-20° ten - several whitish gray, fine to medium grained, anorthositic veins occur at 45.4'-45.5', 73.0'-73.6' and 73.9'-74.1', local alteration of feldspars (saurization) to lam long, tabular shaped, light yellowish green epidote - trace py associated with anorthositic veins - local and weak foliation developed in pyroxenite sections, anastomosing at 40-45° ten - minor fracturing consists of, a. 5cm wide chlorite ± quartz ± amphibole filling and orientated at 40-50° ten and subparallel (<10°) ten - overall weak to moderate light green (unalite) alteration of pyroxenes to amphibole - pyroxenite sections host 2-3%, fine to medium grained, disseminated py, po and trace spy | 25709 | | 46.0 | 56.0 | 10.0 | | | .001 | .014 |
| | | | 25710 | | 56.0 | 66.0 | 10.0 | | | .002 | .015 |
| | | | 25711 | | 66.0 | 76.0 | 10.0 | | | .003 | .044 |
| | | | | | | | | | | From: 4.0' - 76.0' | |
| | | | | | | | | | .003 | .051 | |
| | | | | | | | | | 72.0' | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-12 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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| | | | | | |

HOLE NO. 92-12 SHEET NO. 4.f4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 76.0 | 86.0 | - gabbro sections host trace to 1% locally, fine grained py and py - sharp lower contact at 42° tea Anorthositic Gabbro - medium to coarse grained, mottled gray-green, uniform unit with 65% feldspar and 35% pyroxene - moderate amount of, up to 1cm wide, chlorite ± amphibole filled, fractures, somewhat anastomosing at 25-30° tea - 78.9' - 2cm wide, white quartz vein with chloritic contacts at 29° tea - minor amount of chlorite and amphibole alteration of pyroxenes and epidote alteration of feldspar associated with fractures - trace amounts of fine grained py E.O.H. | 25712 | 76.0 | 86.0 | 10.0 | | | 2.001 | .001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-13 LENGTH 76.0 feet
 LOCATION Roby Zone
 LATITUDE 105,367.304 DEPARTURE 105,104.538
 ELEVATION 10,004.783 AZIMUTH 071° DIP -45°
 STARTED March 11/92 FINISHED March 11/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-13 SHEET NO. 1 of 2
 REMARKS NQ Core
Drilled by Norex
Drilling Ltd.
 LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ANALYSIS | | | | | |
|---------|------|---|--------|-----------|---------|----------|------|--------|--------|--------------------|------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | % | % | OZ/TON | OZ/TON | | |
| | | | | FROM | TO | TOTAL | | | | | |
| 0.0 | 4.0 | Overburden | | | | | | | | | |
| 4.0 | 67.5 | Pyroxenite - medium to coarse grained, dark green relatively uniform unit with > 90% pyroxene and < 5% feldspars - lighter green sections due to increased amphibole alteration of pyroxenes - 59.9' to 60.5' - medium grained gabbro section with gradational contacts and 70% pyroxene and 30% feldspar - overall moderate alteration of pyroxenes to lighter green colored, fibrous, amphibole (Curalite) - intense amphibole alteration with minor talc alteration in well foliated pyroxenite sections at 4.0'-17.2', 30.7'-72.8' and 41.8'-45.7' - foliation is anastomosing at 35°-45° tea - 21.0' to 21.9' - fine to medium grained, pinkish alkali feldspar dike with several, crosscutting, randomly orientated, white-gray, < 1cm wide gtz veins - feldspar dyke occurs at 16° tea - 44' to 45.0' - white and pinkish, < 2cm wide gtz-feldspar veins, boudinaged and anastomosing subparallel tea - minor fracturing up to .5cm wide, orientated predominately at 40°-50° tea and chlorite ± amphibole filled, locally quartz, feldspar and epidote - trace to 1%, locally, fine to medium grained disseminated po and py | 25713 | | 4.0 | 10.0 | 6.0 | | | .036 | .766 |
| | | | 25714 | | 10.0 | 17.0 | 7.0 | | | .038 | .714 |
| | | | 25715 | | 17.0 | 27.0 | 10.0 | | | .044 | .620 |
| | | | 25716 | | 27.0 | 37.0 | 10.0 | | | .038 | .376 |
| | | | 25717 | | 37.0 | 47.0 | 10.0 | | | .016 | .162 |
| | | | 25718 | | 47.0 | 57.5 | 10.5 | | | .009 | .074 |
| | | | 25719 | | 57.5 | 67.5 | 10.0 | | | .006 | .030 |
| | | | | | | | | | | From: 4.0' - 67.5' | |
| | | | | | | | | | | .025 | .350 |
| | | | | | | | | | | 63.5' | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-13 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-13 SHEET NO. 2.f2

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 67.5 | 76.0 | - several, up to 5mm sized, irregular shaped bbs of po core and cpy rims - sharp lower contact at 21° tca Anorthosite to Anorthositic Gabbro - medium to coarse grained unit, mottled texture, compositional and gradual change from anorthosite (> 90% feldspar) from 67.5' - 70.2' to anorthositic gabbro (70% feldspar) from 70.2' - 72.3' to gabbro (50% feldspar, 50% pyroxene) from 72.3' - 76.0' - minor fracturing consists of < 3mm wide chlorite ± amphibole filled fractures orientated 32° - 40° tca - local epidote alteration (saussurization) of feldspars associated with fracturing - overall trace amounts of fine grained py E.O.H. | 25720 | 67.5 | 76.0 | 8.5 | | | .001 | .003 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-14 LENGTH 96.0 feet
 LOCATION Roby Zone
 LATITUDE 105,357.675 DEPARTURE 105,160.800
 ELEVATION 10,003.607 AZIMUTH 251° DIP -45°
 STARTED March 11/92 FINISHED March 12/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
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| | | | | | |
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HOLE NO. 92-14 SHEET NO. 1.F4
 REMARKS NQ Core
Drilled by Norox
Drilling Ltd.
 LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|------|---|--------|-----------|--------------------------|--------|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON |
| 0.0 | 4.0 | Overburden | | | | | | | |
| 4.0 | 17.9 | <u>Igneo-Fragmental Breccia Dyke</u> - Zone of numerous clasts, up to 15cm in size, with irregular and often angular shapes hosted in dark green to black, locally magnetic gabbroic matrix | | | | | | | |
| | | - clasts consist of orangish-pink colored hornblende-tonalite clasts, gabbroic clasts and pyroxenite clasts | 25921 | | 4.0 8.0 4.0 | | | .002 | .007 |
| | | - local, strong foliation, very anastomosing around clasts producing augen structure | 25922 | | 8.0 17.0 9.0 | | | <.001 | .005 |
| | | - tonalite clasts are non-foliated and several are gneissic in texture | | | | | | | |
| | | - fine to medium grained, pale orangish gray tonalite veins occur at 18.6'-19.8' and 20.5'-23.7' and 15.6'-17.9' | | | | | | | |
| | | - tonalite veins consist of 80% feldspar, 5-10% quartz and 10-15% hornblende, trace fine grained py | | | | | | | |
| | | - tonalite veins have sharp contacts (often irregular) at 50-55° to which parallels the foliation locally developed in the vein | | | | | | | |
| | | - gabbro matrix contains trace to 1% fine grained py/po | | | | | | | |
| | | - irregular, sharp lower contact | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-14 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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| | | | | | |

HOLE NO. 92-14 SHEET NO. 2 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|-------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 17.9 | 23.7 | Pyroxenite - medium grained, uniform, dark green unit with > 95% euhedral pyroxenes - top 20cm and lower 20cm of unit are highly magnetic caused by < 2mm sized, disseminated magnetite - no fining of pyroxene crystal size towards contact - cannot determine if pyroxenite a dyke - overall weak, light green amphibole (uralite) alteration of pyroxenes - trace to 1% fine grained, disseminated py/po - sharp lower contact at 62° tca | | | | | | | | |
| 23.7 | 49.8 | Anorthositic Gabbro - medium to coarse grained, mottled textured, green-gray unit with 65-70% feldspar and 30-35% pyroxene - medium grained, greenish gray gabbroic section at 30.0'-32.9' - sharp lower contact at 55° tca and sharp upper contact, epidote rich zone, at 61° tca - pegmatitic gabbro section with feldspar and pyroxene crystals up to 1.5cm in size occurs at 23.7'-30.0' - fining of crystal size towards upper contact (Possible chilled zone of late-stage pegmatite dike) - several fractures orientated at 32-38° tca are chlorite filled with epidote contacts - locally the fractures are white quartz filled such as at 36.4-36.6' and 42.5-43.1' | 25723 | 17.0 | 27.0 | 10.0 | | | .001 | .011 |
| | | | 25724 | 27.0 | 37.0 | 10.0 | | | 2.001 | .003 |
| | | | 25725 | 37.0 | 47.0 | 10.0 | | | 2.001 | .001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-14 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-14 SHEET NO. 3.F4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|-------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 49.8 | 66.9 | - local, weak, yellowish green epidote alteration (saurinization) of feldspar - overall trace amounts of fine grained py/po - sharp lower contact at 18° tea <u>Pegmatitic Gabbro</u> - coarse grained, white feldspars (50-60%) and green-black, euhedral pyroxenes (40-50%) up to 2cm in size along long axis of crystal - definite decrease in crystal size towards upper and lower dyke contact (may represent chilled margin of pegmatite dyke) - white quartz veins occur at 53.7'-54.4' and 57.6'-57.9' with sharp irregular contacts and contacts at 23° tea - overall weak and local, light green amphibole alteration of pyroxenes and epidote alteration of feldspars - minor fracturing consists of < 3mm wide chlorite ± amphibole ± epidote filling orientated at 20°-30° tea - trace amounts of fine grained py often associated with chloritic ± quartz filled fractures - sharp lower contact at 39° tea | 25726 | 47.0 | 57.0 | 10.0 | | | <.001 | .003 |
| | | | 25727 | 57.0 | 67.0 | 10.0 | | | <.001 | .005 |
| 66.9 | 79.1 | <u>Pyroxenite</u> - medium grained, dark green-black unit with > 90% pyroxenes - coarse grained pegmatitic gabbro dike(?) at 68.2'-69.8' - sharp but irregular contacts to pyroxenite unit | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-14 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-14 SHEET NO. 4 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------|-------------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 79.1 | 96.0 | - gabbro section at 70.8'-74.1' - pyroxenite contacts show a chilled margin therefore pyroxenite dyke intruded gabbro unit - sharp contacts at 33° tea (lower) and 44° tea (upper) - pyroxenite unit is highly magnetic with fine grained disseminated magnetite grains up to 2% of rock - overall weak, light green, amphibole (uralite) alteration of pyroxenes - 3-4% fine to medium grained, disseminated py > po and as 1cm sized, irregular shaped blebs and < 3mm wide stringers parallel to fracturing at 52° tea - sharp lower contact at 56° tea <u>Pegmatitic Gabbro</u> - medium to coarse grained (up to 3cm in size) green-whitish gray unit with 50% anhedral to euhedral white-gray feldspars and 50% green pyroxenes - overall weak to moderate, light green amphibole (uralite) alteration of pyroxenes - several fractures, orientated at 20°-35° tea, are chlorite ± grayish white quartz core filling - 2-5%, locally, of fine to medium grained, disseminated po > py with trace cpy and as .5cm sized, irregular shaped blebs with po core and cpy rims Core Loss: 86.0'-96.0' - only 8.9' of core | 25728 | 67.0 | 77.0 | 10.0 | | | .003 | .045 |
| | | | 25729 | 77.0 | 87.0 | 10.0 | | | .007 | .075 |
| | | | 25730 | 87.0 | 96.0 | 9.0 | | | .006 | .071 |
| | | | | | | | | | From: 67.0' | 96.0 |
| | | | | | | | | | .005 | .063 |
| | | | | | | | | | 29.0' | |

E.O.H.

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-15 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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HOLE NO. 92-15 SHEET NO. 2 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS _{pf pl} | | | | |
|---------|------|--|--------|---------|------|-------------------------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 25.2 | 43.8 | - 5.5' - 7.3' - magnetite rich zone with 4-5%, fine to medium grained, disseminated, black magnetite crystals up to 2 mm in size - moderate, pervasive, light green amphibole (uralite) alteration with sections of strong amphibole and minor talc alteration and a well developed foliation at 7.3' - 9.9', 11.1' - 13.7' and 16.0' - 16.9' - foliation at 37° tea - 13.1' to 13.7' - several, up to 2cm wide, milky white quartz veins - anastomosing with sharp irregular contacts with an overall orientation at 39° tea - trace fine grained pyrite in quartz veins - 2 to 3% fine to medium grained, disseminated po > py with trace cpy - sulphides also occur as <.5cm sized, irregular shaped blebs of po core and cpy rims - distinctive lower contact at 41° tea Core Loss: Rubbly, broken core at 16.4' - 16.0' to 26.0' - only 8.8' of core Pyroxenite - fine to medium grained, light green (amphibolitized sections) to dark greenish gray unit with > 95% pyroxenes and < 5% feld spars - overall weak pervasive light green amphibole alteration of pyroxenes with local sections | 25732 | 6.0 | 16.0 | 10.0 | | | <.001 | .019 |
| | | | 25733 | 16.0 | 26.0 | 10.0 | | | .002 | .035 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-15 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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HOLE NO. 92-15 SHEET NO. 3 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | |
|---------|------|--|--------|---------------|---------|------|--------|---|--------------------|--------|
| FROM | TO | | NO. | SPL. PH. IDES | FOOTAGE | | % | % | Pt Pd | |
| | | | | | FROM | TO | | | TOTAL | OZ/TON |
| 43.8 | 50.0 | of strong to intense amphibole (uralite) alteration at 25.2'-27.2', 35.4'-35.9' and 42.7'-43.8' - strong amphibole altered sections have gradational contacts and a local, weak developed foliation at 45-53° tca - several different orientations of fractures include i) <3mm wide, chlorite ± py stringers, anastomosing at 26-40° tca and ii) subparallel tca (ie <10°) and iii) <3mm wide, quartz-feldspar, whitish filled fractures at 70-75° tca - overall 1-2% fine to medium grained, disseminated po > py with trace cpy - several, <3mm wide semi-massive, anastomosing py stringers along fractures - fine grained pyroxenes at lower contact (may represent chilled margin - ie pyroxenite dike) - sharp lower contact at 42° tca Core loss: Ground core at 35.4' - 26.0' to 36.0' - only 9.6' of core Gabbro - medium grained, uniform, green and white, mottled texture unit with 55% feldspar and 45% pyroxenes - feldspars are locally a cloudy purplish gray colour - minor amount of light green amphibole alteration of pyroxenes | 2573 4 | 26.0 | 36.0 | 10.0 | | | .001 | .021 |
| | | | 2573 5 | 36.0 | 44.0 | 8.0 | | | .001 | .009 |
| | | | | | | | | | From: 1.0' - 44.0' | |
| | | | | | | | | | .001 | .021 |
| | | | | | | | | | 43.0' | |
| | | | 2573 6 | 44.0 | 50.0 | 6.0 | | | <.001 | .001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-15 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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| | | | | | |

HOLE NO. 92-15 SHEET NO. 4 of 4

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | |
|---------|----|--|--------|-----------|---------|----|--------|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | | | | |
| | | -unit is moderately fractured and consists of up to 1cm wide chlorite & amphibole filled fractures orientated at 35-40° tea with a lesser amount anastomosing subparallel tea (0-10° tea) -minor amount of yellowish green, epidote alteration of feldspars concentrated at contacts of fractures -2cm wide, milky white quartz vein, with sharp and irregular, chloritic contacts, at 48.9' -trace amounts of fine grained py and po E.O.H. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-16 LENGTH 68.5 feet
 LOCATION Roby Zone
 LATITUDE 115,254.590 DEPARTURE 105,176.376
 ELEVATION 10,005.099 AZIMUTH 071° DIP -45°
 STARTED March 12/92 FINISHED March 12/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-16 SHEET NO. 1 of 3

REMARKS NA Core

Drilled by Norex Drilling Ltd.

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|------|--|--------|---------|------|--------|---|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | FROM | TO | | | | |
| 0.0 | 5.0 | Overburden | | | | | | | |
| 5.0 | 49.1 | Amphibolitized Pyroxenite - fine to medium grained, light green to dark greenish gray unit with > 90% pyroxene and < 10% cloudy, grayish white disseminated feldspars | | | | | | | |
| | | - overall moderate to strong, light green, fibrous amphibole (uralite) alteration of pyroxenes - gradational transition between varying intensities of alteration | 25737 | 5.0 | 10.0 | 5.0 | | .003 | .048 |
| | | - locally, a weak, anastomosing foliation is developed at 38°-52° tea | 25738 | 10.0 | 20.0 | 10.0 | | .006 | .095 |
| | | - several milky white and cloudy grayish white quartz-feldspar veins crosscut this unit - the veins have irregular, anastomosing, chloritic contacts and are up to 2cm wide occurring at 10.2'-10.6', 21.3'-22.8', 27.4'-27.5' and 45.6'-46.4' | 25739 | 20.0 | 30.0 | 10.0 | | .010 | .044 |
| | | - the quartz veins, often with a pinkish-orange tinge are boudinaged and orientated 43°-52° tea | 25740 | 30.0 | 40.0 | 10.0 | | .003 | .048 |
| | | - tourmaline occurs in the core of the vein at 45.6' | 25741 | 40.0 | 50.0 | 10.0 | | .008 | .077 |
| | | - 46.7' to 47.9' - 2cm long, dark green-black fibrous actinolite crystals parallel to foliation at 29° tea | | | | | | | |
| | | - 43.4' to 43.5' - fine grained, massive diabase dyke orientated at 43° tea | | | | | | | |
| | | - 1% fine to medium grained, disseminated py and po with trace amounts of cpy | | | | | | | |
| | | - distinctive lower contact at 28° tea | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-16 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-16 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | | |
|---------|------|--|--------|-----------|--------------------------|--------|------|-------------|--------|-------|--|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON | | |
| 49.1 | 60.0 | <p>Core Loss: 5.0'-16.0'-only 9.6' of core : 36.0'-46.0'-only 9.2' of core</p> <p><u>Pyroxenite</u> - fine to medium grained, dark greenish gray unit with > 90% pyroxenes and < 10% disseminated cloudy, grayish white feldspars - several sections of up to 20% feldspar with gradational contacts at 52.3'-54.5' and 57.4'-60.0' - weak and local, light green amphibole alteration of pyroxenes - local, weakly developed foliation at 40°-45° tca - several fractures, up to 1cm wide, with chlorite ± whitish gray quartz core at 45° tca - 55.7' to 56.1' - fine to medium grained, grayish biogic quartz-feldspar dike with a sharp upper contact at 38° tca and an irregular lower contact - 1% fine to medium grained, disseminated py and ps with trace amounts of cpy - sharp, irregular lower contact</p> <p>Core Length: 46.0'-56.0', 12.5' of core, therefore remaining down hole footage tags moved up hole 2.5 feet</p> | 2574 | 2 | 50.0 | 60.0 | 10.0 | | | | |
| | | | | | | | | .005 | .029 | | |
| | | | | | | | | From: 5.0'- | | 60.0' | |
| | | | | | | | | .006 | .058 | | |
| | | | | | | | | 55.0' | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-16 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-16 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|--|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 60.0 | 68.5 | <p><u>Anorthositic Gabbro</u> - medium grained, uniform, mottled unit with 65-70% white feldspars and 30-35% dark green pyroxenes</p> <p>- local, yellowish green patches of epidote alteration (saussurization) of feldspars most often concentrated along fractures</p> <p>- several fractures, up to 1cm wide, are chlorite ± quartz ± epidote filled and orientated at 35-40° to or subparallel to α (< 10°)</p> <p>- trace amounts of fine grained py and po</p> <p>E.O.H.</p> | 25713 | 60.0 | 68.5 | 8.5 | | | <.001 | .001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-17 LENGTH 54.0 feet
 LOCATION Ruby Zone
 LATITUDE 105,210,071 DEPARTURE 105,191,226
 ELEVATION 10,005.54 AZIMUTH 071° DIP -45°
 STARTED March 13/92 FINISHED March 13/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-17 SHEET NO. 1 of 2

REMARKS NG Core

Drilled by Noren Drilling Ltd.

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ANALYSIS | | | | |
|---------|------|--|--------|----------------|--------------------|-------|----------|---|--------|--------|------|
| FROM | TO | | NO. | SIL PH IDES | FOOTAGE FROM TO | TOTAL | % | % | OZ/TON | OZ/TON | |
| 0.0 | 4.0 | Overburden | | | | | | | | | |
| 4.0 | 33.2 | <p><u>Amphibolitized Pyroxenite</u> - fine to medium grained, light green to dark greenish gray, locally magnetic unit with > 90% pyroxenes and < 10% disseminated cloudy, grayish white feldspar crystals up to 1cm in size</p> <p>- overall moderate to strong, light green fibrous amphibole (uralite) alteration of pyroxenes</p> <p>- local foliated, intensely amphibolitized zones with gradational contacts at 18.0'-19.8', 27.1'-27.3' and 31.5'-33.2'</p> <p>- local foliation at 41°-51° tca</p> <p>- 18.5' to 19.8' - several, fine to medium grained, cloudy grayish white, locally orange tinge, quartz-feldspar dyke sharp upper contact at 45° tca and sharp irregular lower contacts</p> <p>- several, randomly orientated, up to 3mm wide, chloritic fractures</p> <p>- locally 2% fine to medium grained disseminated po and py with trace amounts of cpy, often associated with rims of po grains</p> <p>- subtle lower contact at 22° tca</p> <p>Core Loss: 4.0'-6.0' only 0.5' of core</p> | 2574 | 4 | 4.0 | 16.0 | 12.0 | | | .006 | .085 |
| | | | 2574 | 5 | 16.0 | 26.0 | 10.0 | | | .006 | .074 |
| | | | 2574 | 6 | 26.0 | 36.0 | 10.0 | | | .004 | .048 |
| 33.2 | 48.8 | <p><u>Feldspathic Pyroxenite</u> - Pyroxenite - fine to medium grained, light greenish gray sections with 20-25% feldspars and 75-80% pyroxenes and dark green sections with > 90% pyroxenes and < 10% feldspars</p> | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-17 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-17 SHEET NO. 2 of 2

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|-------|--------|--------------------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 48.8 | 54.0 | - more feldspathic sections (20-25 feldspars) have gradational and distinctive, but irregular contacts, and occur at 36.6'-37.1', 37.5'-39.9' and 46.0'-48.8' - overall, only weak and local, light green, amphibole alteration of pyroxenes - minor amount of local, yellowish green epidote alteration of feldspars - minor amount of < 3mm wide chlorite ± amphibole filled fractures orientated at 35°-40° tea - 1% fine to medium grained, disseminated py and po with trace cpy - sharp lower contact at 47° tea <u>Gabbro</u> - medium grained, uniform, mottled unit with 60-65% white, often grayish purple tinge, feldspars and 35-40% dark green pyroxenes - several, < 3mm wide, chlorite ± epidote filled, anastomosing fractures orientated at 35°-45° tea and subparallel tea (<10°) - local epidote alteration of feldspars - trace amounts of fine grained py E.O.H. | 25747 | 36.0 | 46.0 | 10.0 | | | .004 | .015 |
| | | | 25748 | 46.0 | 49.0 | 3.0 | | | .002 | .007 |
| | | | | | | | | | | From: 4.0' - 49.0' |
| | | | | | | | | 45.0' | | |
| | | | 25749 | 49.0 | 54.0 | 5.0 | | | 2.001 | 2.001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-18 LENGTH 46.0 feet
 LOCATION Ruby Zone
 LATITUDE 105, 123.828 DEPARTURE 105, 261.956
 ELEVATION 10, 013.235 AZIMUTH 071° DIP -45°
 STARTED March 13/92 FINISHED March 13/92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| NA | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-18 SHEET NO. 1 of 3

REMARKS NG Core

Drilled by Norox Drilling Ltd.

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|------|--|--------|-----------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 0.0 | 8.0 | Overburden | | | | | | | | | |
| 8.0 | 11.9 | <p><u>Pegmatite Dyke</u> - very coarse grained, euhedral, up to 7cm sized, white with local purplish gray tinge Feldspars (50%) and dark green to black, locally light green pyroxenes (50%) - feldspar grains are highly fractured with <2mm wide fractures filled with chlorite ± py ± po ± epidote - local and weak to moderate light green amphibole alteration of pyroxenes - 2 to 3% fine to medium grained, disseminated py and po with trace amounts of cpy and pentlandite - py and po also occur as semi-massive, up to 1cm sized, irregular shaped blebs associated with chloritic filled fractures in feldspar grains - broken, irregular lower contact</p> | 25750 | | 8.0 | 12.0 | 4.0 | | | .027 | .345 |
| 11.9 | 41.8 | <p><u>Amphibolitized Pyroxenite</u> - fine to coarse grained, light green to dark greenish gray, locally foliated, locally magnetic unit with >90% pyroxenes and <5% feldspars - gradational transition between fine to coarse grained sections, magnetic sections (with 2-5% fine to medium grained, black magnetite grains) and more amphibolitized sections - overall moderate to strong, light green fibrous</p> | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-18 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-18 SHEET NO. 2 of 3

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|----|---|--------|---------|------|--------|---|--------|------------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| | | amphibole (uralite) alteration of pyroxenes - local, weakly developed foliation at 35°-45° tca - minor amount of <3mm wide, chlorite ± amphibole ± white quartz core, filled fractures orientated at 35°-50° tca - 31.1' to 32.6' - more feldspathic section, with up to 20% feldspar, and gradational contacts with adjacent pyroxenite sections - minor epidote alteration of feldspars - 37.3 to 38.0' - several, up to 5cm wide, milky white, fine to medium grained, quartz - feldspar (anorthositic) vein with chloritic and brown hornblende at contacts - contacts are sharp and at irregular orientations - 39.5' to 40.3' - several, up to 1cm wide, anastomosing epidote-pyrite rich (with trace cpy) veins orientated at 31°-35° tca - Anorthositic gabbro, irregular shaped clast from adjacent lower unit suggesting pyroxenite unit is a dyke - overall 1-2% fine to medium grained, disseminated py and po with trace amounts of cpy - sulphides also occur as, up to 1cm wide, irregular shaped blebs with po rims and cpy rims often associated with coarser grained sections of pyroxenite unit - sharp lower contact at 24° tca | 25751 | 12.0 | 22.0 | 10.0 | | | .005 | .005 |
| | | | 25752 | 22.0 | 32.0 | 10.0 | | | .007 | .068 |
| | | | 25753 | 32.0 | 42.0 | 10.0 | | | .002 | .009 |
| | | | | | | | | | From: 8.0' | 42.0' |
| | | | | | | | | | .007 | .065 |
| | | | | | | | | | 34.0' | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-18 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-18 SHEET NO. 3 of 3

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|------|---|--------|-----------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 41.8 | 46.0 | <p><u>Anorthositic Gabbro</u> - medium grained, uniform, mottled white, locally gray feldspars (65%) and dark green pyroxenes (35%) - minor amount of ~2mm wide chlorite & epidote filled fractures that are randomly orientated - rare specks of fine grained py</p> <p>E.O.H.</p> | 25754 | | 42.0 | 46.0 | 4.0 | | | <.001 | .001 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-19(R) LENGTH 316 feet
 LOCATION Roby Zone
 LATITUDE 105,263.623 DEPARTURE 104,975.578
 ELEVATION 10,000.963 AZIMUTH 071° DIP -45°
 STARTED March 16/92 FINISHED March 17/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 316 | -42° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-19(R) SHEET NO. 1.f8
 REMARKS BQ Core
Drilled by Noron
Drilling Ltd.
 LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|------|---|--------|-----------|---------|------|--------|---|--------|--------------------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 0.0 | 4.0 | Overburden | | | | | | | | | |
| 4.0 | 29.1 | <p>Varitextured Gabbro - medium to coarse grained, irregularly, compositionally banded, greenish gray unit</p> <p>- local pale purple colour from 5.6' to 15.1' due to alteration of feldspars</p> <p>- banding consists of darker green sections with up to 60% pyroxens and 40% feldspar while lighter greenish gray sections contain 50-60% feldspar</p> <p>- banding contacts are gradational and orientated at 45° to 65° tea</p> <p>- minor amount of, < 3mm wide, chlorite filled fractures orientated 35-45° tea</p> <p>- overall weak chlorite alteration and saussurization of feldspars into epidote</p> <p>- alteration concentrated around fractures</p> <p>- Mineralization includes sulphide concentrations of 2% of rock where po > cpy > py > pentlandite (?)</p> <p>- sulphides occur as fine grain disseminates and as irregular blebs up to 1.5cm in size - blebs have a po core with cpy rims</p> <p>- gradational lower contact</p> | | | | | | | | | |
| | | | 25617 | | 4.0 | 10.0 | 6.0 | | | .021 | .369 |
| | | | 25618 | | 10.0 | 20.0 | 10.0 | | | .018 | .230 |
| | | | 25619 | | 20.0 | 30.0 | 10.0 | | | .012 | .153 |
| | | | | | | | | | | From: 4.0' - 40.0' | |
| | | | | | | | | | | .015 | .208 |
| | | | | | | | | | | 36.0' | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19(R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-19(R) SHEET NO. 2 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 29.1 | 36.1 | <p><u>Feldspathic Pyroxenite</u> - fine to medium grained, dark greenish gray, massive, uniform unit with up to 75% pyroxenes and 25% feldspars</p> <ul style="list-style-type: none"> - minor amount of < 3mm wide fractures orientated 30-40° tca - minor amount of chlorite alteration - concentrated along fractures - mineralization includes 1-2% fine grained disseminated po and epy with several, up to .5cm sized irregular blebs - gradational, irregular lower contact | 25620 | 30.0 | 40.0 | 10.0 | | | .012 | .147 |
| 36.1 | 79.3 | <p><u>Gabbro</u> - medium to coarse grained, greenish gray, massive, uniform unit with 55% feldspar and 45% pyroxenes</p> <ul style="list-style-type: none"> - minor amount of fractures, which are < 3mm wide and orientated in two principle directions - 45° and 85° tca - overall weak to moderate alteration of pyroxenes producing mostly chlorite and minor amphibolite - alteration of feldspar appears as 1-2mm sized, irregular patches of buff coloured material - alteration is concentrated along fractures such as chlorite and epidote which is a product of saussurization | 25621 | 40.0 | 50.0 | 10.0 | | | .009 | .102 |
| | | | 25622 | 50.0 | 60.0 | 10.0 | | | .010 | .111 |
| | | | 25623 | 60.0 | 70.0 | 10.0 | | | .008 | .105 |
| | | | 25624 | 70.0 | 80.0 | 10.0 | | | .014 | .147 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19 (R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-19 (R) SHEET NO. 3 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|-------|--|--------|--------------------------|---|--------|----------------------|--------|--|
| FROM | TO | | NO. | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON | |
| 79.8 | 101.1 | <ul style="list-style-type: none"> - mineralization includes 1-2% f.g. disseminated po and cpy and also as irregular, < .5cm sized irregular blebs - irregular lower contact <p><u>Pegmatitic Gabbro</u> - very coarse grained unit with up to 3 cm sized, euhedral pyroxene and feldspar crystals</p> <ul style="list-style-type: none"> - feldspars are milky white from top of unit to 85.3' at which point they gradually become more whitish gray - feldspars are fractured and locally epidote alteration (saussurization) is present - the pyroxenes have been partially or completely altered to amphiboles (fibrous-uralite) - chlorite alteration is present throughout but mostly associated with several, minute randomly orientated fractures - two, 1.5cm wide, quartz and epidote veins occur at 86.4' and 96.3' at 40° tea - mineralization consists of 2% po and cpy and occur predominately as po core-cpy rimmed, irregular shaped blebs up to 2 cm in size - gradational lower contact | 25625 | 80.0 90.0 10.0 | | | .008 | .089 | |
| | | | 25626 | 90.0 100.0 10.0 | | | .017 | .180 | |
| | | | | | | | From: 90.0' - 120.0' | | |
| | | | | | | | .014 | .206 | |
| | | | | | | | 30.0' | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19(R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-19(R) SHEET NO. 4 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|-----------|---------|--------|---|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | | | | |
| 101.1 | 141.4 | <p><u>Gabbro</u> - fine to medium grained, greenish gray unit with 50-60% pyroxenes and 40-50% feldspars</p> <ul style="list-style-type: none"> - gabbro grades into two pegmatitic gabbroic sections at 120.4 - 123.2' and 139.9 - 141.4 where feldspar crystals (gray in colour) are up to 2.5 cm in size and euhedral - pyroxenes are locally altered to light brown/green amphiboles (uralite) - 123.7 to 124.4 → fine grained, dark green/gray pyroxenite unit with sharp upper and lower contact - upper contact - 75° tea - lower contact - 45° tea - overall 1-2% fine grained disseminated po, cpy and py and also as 1cm sized irregular blebs of po core and cpy rims - only trace amounts of po and cpy occur in the pegmatitic sections - gradational lower contact <p>Lost Core: 106' to 116' - only 9.6 feet</p> | 25627 | 100.0 | 110.0 | 10.0 | | | .012 | .222 |
| | | | 25628 | 110.0 | 120.0 | 10.0 | | | .013 | .215 |
| | | | 25629 | 120.0 | 130.0 | 10.0 | | | .007 | .096 |
| | | | 25630 | 130.0 | 140.0 | 10.0 | | | .013 | .177 |
| | | | | | | | | | | |
| 141.4 | 175.6 | <p><u>Anorthositic Gabbro</u> - Gabbro - medium to coarse grained, massive, relatively uniform, light greenish gray unit with 60-65% feldspar and 35-40% pyroxenes</p> | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19 (R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-19(R) SHEET NO. 5 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|---------|-------|--------|---|-------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 175.6 | 234.1 | - minor amount of, up to 1cm wide, chlorite-quartz filled fractures at 40-55° tca - moderate alteration of pyroxenes to light green/brown amphiboles (uralite) - overall weak chlorite alteration, concentrated along fractures - 2% fine to medium grained po and cpy is disseminated grains and as irregular shaped blebs up to 1cm in size - gradational lower contact Varitextured Gabbro - fine to coarse grained, non-uniform unit with 60% pyroxenes and 40% feldspar - randomly occurring and varying width of light and darker green/gray bands due to increase of feldspar and amphibole alteration (uralite) in the lighter sections and increase percentage of pyroxenes in the darker sections - gradational contacts between sections - overall moderate pyroxene alteration to amphiboles and local alteration of feldspar to epidote (saussurization) - fracturing consists of up to 1cm wide, quartz-chlorite ± epidote filled fractures orientated 37-45° tca - 202.4 to 206.0 → fine grained, dark green pyroxenite with minor amphibole alteration | 25631 | 140.0 | 150.0 | 10.0 | | | .013 | .134 |
| | | | 25632 | 150.0 | 160.0 | 10.0 | | | .008 | .105 |
| | | | 25633 | 160.0 | 170.0 | 10.0 | | | .010 | .111 |
| | | | 25634 | 170.0 | 180.0 | 10.0 | | | .010 | .079 |
| | | | 25635 | 180.0 | 190.0 | 10.0 | | | .014 | .101 |
| | | | 25636 | 190.0 | 200.0 | 10.0 | | | .008 | .077 |
| | | | 25637 | 200.0 | 210.0 | 10.0 | | | .006 | .028 |
| | | | 25638 | 210.0 | 220.0 | 10.0 | | | .008 | .082 |
| | | | 25639 | 220.0 | 230.0 | 10.0 | | | .009 | .064 |
| | | | 25640 | 230.0 | 240.0 | 10.0 | | | .009 | .118 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19(R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-19(R) SHEET NO. 6 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|---|--------|---------|-------|--------|---|---------------------|--------|-------------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 234.1 | 302.6 | - sharp upper (25° tca) and lower (47° tca) contact (diabase?) - overall 1-2% fine to medium grained disseminated po and cpy and also as .5cm sized irregular blebs - sharp lower contact at 50° tca Pyroxenite - medium to coarse grained, dark green/gray unit with 85-90% pyroxenes and 10-15% feldspar - pyroxenite grades into several gabbroic sections with up to 25-30% feldspars (254'-256') - the feldspars are locally altered to a light yellowish green colour - epidote - overall the pyroxenes are moderately to strongly altered to amphibole (uralite?) - intense amphibole alteration locally and grades into moderately altered sections - sections of moderate to weak foliation at 30° tca - 302.3' to 302.5' - intense talc alteration adjacent to lower anorthosite unit - unit crosscut by several, up to 5cm wide, white quartzo-feldspathic veins that are randomly orientated and at 45°-50° tca (243.0', 243.6', 248.1', 252.2', 268.8' and 277.3') | | | | | | | | |
| | | | 25641 | 240.0 | 250.0 | 10.0 | | .010 | .129 | |
| | | | 25642 | 250.0 | 260.0 | 10.0 | | .006 | .058 | |
| | | | 25643 | 260.0 | 270.0 | 10.0 | | .015 | .202 | |
| | | | 25644 | 270.0 | 280.0 | 10.0 | | .012 | .172 | .014 pet Pt |
| | | | 25645 | 280.0 | 290.0 | 10.0 | | .006 | .056 | .187 pet Pt |
| | | | 25646 | 290.0 | 300.0 | 10.0 | | .002 | .017 | 20.0' |
| | | | | | | | | From: 4.0' - 280.0' | | |
| | | | | | | | | .011 | .132 | |
| | | | | | | | | 276.0' | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19(R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-19(R) SHEET NO. 7 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|-----------|---------|---------|--------|---|--------|--------|------|
| FROM | TO | | NO. | FOOTAGE | FOOTAGE | % | % | OZ/TON | OZ/TON | |
| | | | SULPHIDES | FROM | TO | TOTAL | | | Pt | Pd |
| | | - 285.9' to 288.6' - section of randomly orientated, white-pink, quartz-feldspar veining with irregular contacts, also contains minor chlorite and epidote - 1-2% fine to medium grained, anhedral, disseminated po and py with only trace grains of cpy - sulphides also occur as irregular shaped blebs up to 1cm in size - sharp lower contact at 53° tca Lost Core: 296'-306' only 7.1' (rubbly, broken core at 296.7') | | | | | | | | |
| 302.5 | 311.5 | <u>Anorthosite</u> - medium to coarse grained, massive, uniform, light gray unit with a purplish tinge - 80 to 90% feldspar with 10-20% pyroxenes - minor amounts of epidote and chlorite alteration which is concentrate in areas adjacent to <3mm wide fractures orientated at 45° tca - trace amounts of fine grained disseminated po and py - sharp lower contact at 53° tca | 25647 | 300.0 | 310.0 | 10.0 | | | .002 | .005 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-19(R) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-19(R) SHEET NO. 8 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|-------|---|--------|-----------|---------|-------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 311.5 | 316.0 | <p><u>Pyroxenite</u> - medium to coarse grained, dark green-gray unit with > 90% euhedral pyroxenes and 10% feldspars - weak alteration of pyroxenes to amphiboles - minor chlorite and epidote alteration is associated with several, up to .5cm wide, fractures orientated 40° to 65° to - 1-2% fine to medium grained, disseminated py and po with only trace amounts of cpy</p> <p>E.O.H.</p> | 25648 | | 310.0 | 316.0 | 6.0 | | | .001 | .008 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-20(5) LENGTH 338 feet
 LOCATION Ruby Zone
 LATITUDE 105,464.454 DEPARTURE 104,820.104
 ELEVATION 9993.467 AZIMUTH 071° DIP -45°
 STARTED March 13/92 FINISHED March 16/92

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|------|--------|---------|-----|--------|
| 338 | -45° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-20(5) SHEET NO. 1 of 8
 REMARKS BA Core

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|------|--|--------|-------------|---------|------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | % SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | | | | | TOTAL |
| 0.0 | 1.5 | Overburden | | | | | | | | | |
| 1.5 | 17.9 | <u>Gabbro</u> - medium to coarse grained, massive, light greenish gray, uniform unit with 50% pyroxenes and 50% feldspars - minor amount of < 3mm. wide chloritic fractures orientated at 40° tea - minor amphibolite alteration of pyroxenes - trace amounts of fine grained, disseminated py and po - 11.1' to 11.6' - coarse grained, pegmatitic section with irregular and gradational contacts - gradational lower contact Core Loss: 16.0' to 26.0' only 8.4' of core | 25649 | | 1.5 | 10.0 | 8.5 | | | .002 | .008 |
| | | | 25650 | | 10.0 | 20.0 | 10.0 | | | .003 | .016 |
| 17.9 | 54.4 | <u>Varitextured Gabbro</u> - fine to coarse grained, light to dark, greenish gray unit with gradually altering sections of 60% feldspar and 40% pyroxenes to 40% feldspar and 60% pyroxenes - very non-uniform unit - several pegmatitic sections at 29.5' - 34.1' and 38.5' - 45.3' which contain, up to 2cm sized, euhedral pyroxenes and feldspars - 35.7' to 38.5' - fine to medium grained, massive uniform pyroxenite with a sharp irregular upper contact and a sharp lower contact at 50° tea | 25651 | | 20.0 | 30.0 | 10.0 | | | .006 | .029 |
| | | | 25652 | | 30.0 | 40.0 | 10.0 | | | .004 | .022 |
| | | | 25653 | | 40.0 | 50.0 | 10.0 | | | .008 | .038 |
| | | | 25654 | | 50.0 | 60.0 | 10.0 | | | .004 | .023 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20 (5) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-20(5) SHEET NO. 2 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|-------|--|--------|---------------|--------------------------|--------|---|--------|--------|
| FROM | TO | | NO. | SI PH IDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON |
| 54.4 | 68.9 | - minor alteration of pyroxenes to amphibole (ie urralite) - feldspars in the pegmatitic sections have been altered to a light yellowish green epidote - 1-2% fine to medium grained, disseminated po and cpy, as well several, up to .5cm wide irregular shaped blebs with po cores and cpy rims - gradational lower contact Feldspathic Pyroxenite - fine to medium grained, green-gray, massive, uniform unit with 75% pyroxenes and 25% feldspars - minor chlorite alteration along, < 2mm wide fractures orientated 40°-50° to ea - local and weak amphibole alteration - overall trace to 1% fine grained disseminated po and py - gradational lower contact Core loss: 66.0'-76.0' only 9.8' of core | 25655 | | 60.0 70.0 10.0 | | | .002 | .005 |
| 68.9 | 102.2 | Varitextured Gabbro - fine to coarse grained, green-gray, non-uniform unit with 50-65% pyroxenes and 35-50% feldspars - gradual change between more pyroxene rich sections and coarse grained sections | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20(5) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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HOLE NO. 92-20(5) SHEET NO. 3 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | | |
|---------|-------|---|--------|----------------|---------|--------|-------|---|---|--------|--------|
| FROM | TO | | NO. | SIL PH IDES | FOOTAGE | | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | TOTAL | | | | |
| | | - local amphibolite alteration and chlorite alteration of pyroxenes and epidote alteration of feldspars | 25656 | | 70.0 | 80.0 | 10.0 | | | .003 | .019 |
| | | - chlorite alteration associated with < 3mm wide fractures orientated 40°-50° tea | 25657 | | 80.0 | 90.0 | 10.0 | | | .002 | .014 |
| | | - 83.4' to 85.3' - pegmatitic gabbro section with up to 3cm sized, euhedral feldspar and pyroxene crystals | 25658 | | 90.0 | 100.0 | 10.0 | | | .002 | .010 |
| | | - fine to medium grained, dark green pyroxenite sections with gradational contacts at 94.9' - 96.8' and 101.7' - 102.2' | | | | | | | | | |
| | | - 1-2% fine to medium grained, disseminated po and cpy and py - also as irregular shaped blebs up to 1cm in size with po cores and cpy rims | | | | | | | | | |
| | | - sharp lower contact at 41° tea | | | | | | | | | |
| 102.2 | 138.2 | <u>Anorthositic Gabbro</u> - medium to coarse grained, light greenish gray unit with 60-70% feldspars and 30-40% pyroxenes | 25659 | | 100.0 | 110.0 | 10.0 | | | .003 | .023 |
| | | - weak to moderate amphibole alteration of the pyroxenes (uralite) | 25660 | | 110.0 | 120.0 | 10.0 | | | .004 | .019 |
| | | - several pegmatitic zones with gradational contacts occur at 116.3' - 118.0' and 135.9 - 138.2' - up to 2cm sized, euhedral feldspar and pyroxene crystals | 25661 | | 120.0 | 130.0 | 10.0 | | | .003 | .032 |
| | | | 25662 | | 130.0 | 140.0 | 10.0 | | | .002 | .010 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20(5) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-20(5) SHEET NO. 4 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|---------|-------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 138.2 | 202.6 | - minor epidote and chlorite associated with 2.5cm wide fractures orientated 35°-45° tca - 121.8' to 122.4' - white, crystalline quartz-feldspar vein with sharp, chloritic, epidotic contacts, upper contact is irregular, lower contact is at 29° tca - trace amounts fine grained, disseminated py/po - sharp lower contact at 43° tca Gabbro - medium to coarse grained, greenish gray unit with 50% feldspars and 50% pyroxenes - overall weak to moderate alteration of pyroxenes producing amphibole (uralite) - local feldspar alteration of yellowish green epidote (saussurization) - chlorite and epidote concentrated in up to 1cm wide fractures orientated 30°-45° tca - several, anorthostatic, light purplish gray sections with gradational contacts occur at 163.5' - 166.8', 179.0' - 191.6' and 191.8' - 195.5' - 2% fine to medium grained, disseminated po and cpy and trace py, and also as .5cm sized irregular blebs of po core and cpy rims | 25663 | 140.0 | 150.0 | 10.0 | | | .011 | .087 |
| | | | 25664 | 150.0 | 160.0 | 10.0 | | | .006 | .029 |
| | | | 25665 | 160.0 | 170.0 | 10.0 | | | .008 | .044 |
| | | | 25666 | 170.0 | 180.0 | 10.0 | | | .005 | .055 |
| | | | 25667 | 180.0 | 190.0 | 10.0 | | | .007 | .088 |
| | | | 25668 | 190.0 | 200.0 | 10.0 | | | .009 | .143 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20(S) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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HOLE NO. 92-20(S) SHEET NO. 5 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|---------|-------|--------|---|-------|-----------------------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 202.6 | 236.6 | -gradational lower contact <u>Anorthositic Gabbro</u> - coarse grained, light greenish gray unit, with 65-75% feldspar and 25-35% pyroxenes crystals up to 1 cm in size -relatively uniform unit -overall weak to moderate alteration of pyroxenes to a pale green coloured amphibole (uralite) - strong alteration at 207.4' to 208.0' -minor alteration of feldspars to a light yellowish green - epidote -several, <3mm wide, chlorite filled fractures that are randomly orientated and at 25-40° tca -1-2% fine to medium grained, disseminated p, py and cpy, trace pentlandite (?) -sharp lower contact at 48° tca | 25669 | 200.0 | 210.0 | 10.0 | | | .009 | .172 |
| | | | 25670 | 210.0 | 220.0 | 10.0 | | | .004 | .033 |
| | | | 25671 | 220.0 | 230.0 | 10.0 | | | .003 | .023 |
| | | | 25672 | 230.0 | 236.0 | 6.0 | | | .005 | .079 |
| | | | | | | | | | From: 140.0' - 236.0' | |
| | | | | | | | | | .007 | .075 |
| | | | | | | | | | 96.0' | |
| 236.6 | 246.9 | <u>Pyroxenite</u> - fine to medium grained, light green, uniform, non-foliated unit with >90% amphibolitized pyroxenes -pervasive, moderate to strong light green amphibole (uralite) alteration with minor talc alteration -several, <2mm wide quartz-chlorite filled fractures orientated at 25-40° tca -fibrous amphiboles give a "dogshair" appearance | 25673 | 236.0 | 246.0 | 10.0 | | | .011 | .198 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20(S) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-20(S) SHEET NO. 6 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|---------|-------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 246.9 | 302.5 | - overall trace amounts of fine grained, disseminated po and py increasing up to 2% of rock in lower 25cm of section - gradational lower contact <u>Varitextured Gabbro</u> - fine to coarse grained, light to dark greenish gray, very non-uniform unit with gradational, compositional changes with 40-60% feldspars and 40-60% pyroxenes - several, anorthositic, coarse grained to pegmatitic sections at 247.9' - 249.7', 263.4' - 269.5' and 284.6' - 289.0' - all sections have gradational contacts - pervasive, weak to moderate, light green amphibole alteration - local and weak epidote alteration of feldspars - 274.6' to 275.3' - moderate, light green coloured talc alteration zone - gradational contact - trace to 1%, fine grained, disseminated po, py and cpy with several, irregular shaped blebs up to .5cm in size - well defined lower contact at 51' tca | 25674 | 246.0 | 250.0 | 4.0 | | | .007 | .079 |
| | | | 25675 | 250.0 | 260.0 | 10.0 | | | .007 | .078 |
| | | | 25676 | 260.0 | 270.0 | 10.0 | | | .005 | .046 |
| | | | 25677 | 270.0 | 280.0 | 10.0 | | | .003 | .033 |
| | | | 25678 | 280.0 | 290.0 | 10.0 | | | .003 | .020 |
| | | | 25679 | 290.0 | 300.0 | 10.0 | | | .004 | .056 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20 (5) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
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HOLE NO. 92-20(5) SHEET NO. 7 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|--|--------|---------|-------|--------|---|--------------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 302.5 | 320.1 | <p><u>Pyroxenite</u> - fine to medium grained light greenish gray to dark green unit with > 90% pyroxenes and < 10% feldspars</p> <ul style="list-style-type: none"> - moderate to strong alteration of pyroxene to light green coloured amphiboles (uralite) often giving the appearance of "dogs hair" - minor amount and local saussurization of feldspars to yellowish green epidote - moderate talc alteration at 304.5'-304.9' and 308.2'-308.8' with gradational contacts - weak, nonstamosing foliation developed in talc alteration zones between 35°-45° to a trace to 1% fine grained disseminated po and py and as irregular shaped blebs up to .5cm in size - sharp but irregular lower contact <p>Core Loss: 306.0' to 316.0' - only 8.3' of core</p> | 25680 | 300.0 | 310.0 | 10.0 | | | .017 | .307 |
| | | | 25681 | 310.0 | 320.0 | 10.0 | | | .020 | .616 |
| | | | | | | | | | .019 | .461 |
| | | | | | | | | | 20.0' | |
| | | | | | | | | From: 236.0' | 330.0' | |
| | | | | | | | | .008 | .158 | |
| | | | | | | | | 94.0' | | |
| 320.1 | 338.0 | <p><u>Gabbro</u> - medium grained, greenish gray, uniform unit with 70% pyroxenes and 30% feldspars</p> <ul style="list-style-type: none"> - mottled texture with minor amphibolite alteration of pyroxenes and void of any significant feldspar alteration - minor amount of less than .5cm wide | 25682 | 320.0 | 330.0 | 10.0 | | | .004 | .103 |
| | | | 25683 | 330.0 | 338.0 | 8.0 | | | .002 | .025 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-20(5) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
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HOLE NO. 92-20(5) SHEET NO. 8 of 8

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | |
|---------|----|---|--------|-----------|---------|----|--------|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | | | | |
| | | chloritic fractures orientated at 40°-45° tea - 2cm wide quartz-feldspar vein at 334.9', orientated 37° tea - trace amounts of fine grained, disseminated po and py E.O.H. | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-21(T) LENGTH 300 feet
 LOCATION West of Ruby Zone
 LATITUDE 103,930 N DEPARTURE 104,030 (Not surveyed)
 ELEVATION 9990.0 AZIMUTH 251° DIP -45°
 STARTED March 17/92 FINISHED March 18/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 300' | -44° | NA | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-21(T) SHEET NO. 1 of 5
 REMARKS BQ Core

LOGGED BY M. Michaud


| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|-----------|---------|---------|--------|---|--------|--------|------|
| FROM | TO | | NO. | FOOTAGE | FOOTAGE | % | % | OZ/TON | OZ/TON | |
| | | | SULPHIDES | FROM | TO | TOTAL | | | | |
| 0.0 | 10.0 | Overburden | | | | | | | | |
| 10.0 | 18.5 | <p><u>Anorthositic Gabbro</u> - medium grained, light gray, uniform unit with 70-75% feldspar and 25-30% pyroxenes</p> <ul style="list-style-type: none"> - several feldspars have a purplish tinge but otherwise are unaltered - minor chlorite alteration of pyroxenes but concentrated along, up to .5cm wide fractures orientated 35°-45° tca - trace amounts of fine grained, disseminated po and py - sharp and irregular lower contact | | | | | | | | |
| 18.5 | 61.0 | <p><u>Gabbro</u> - medium grained, greenish gray with local sections of purple tinge unit with 50% feldspars and 50% pyroxenes</p> <ul style="list-style-type: none"> - purple tinge section, 37.0' to 46.0', with gradational contacts produced by purplish feldspars - minor chlorite and amphibole alteration of pyroxenes, concentrated along <.5cm wide fractures orientated at 35-40° tca - weak foliation developed at 50.0' at 32° tca - trace amounts of fine grained disseminated po, py and cpy with several, irregular | 25684 | 50.0 | 60.0 | 10.0 | | | <.001 | .003 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-21 (T) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-21(T) SHEET NO. 2 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|-------|---|--------|-------------|--------------------------|--------|---|--------|--------|
| FROM | TO | | NO. | % SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON |
| 61.0 | 103.4 | shaped, up to .5cm sized blebs of po core and cpy rims - gradational lower contact Varitextured Gabbro - medium to coarse grained, light to dark greenish gray, gradational alternating sections of 40-60% feldspar and 40-60% pyroxenes - local, purple tinge colouration at 96.0'-99.0' - several, pegmatitic sections with gradational contacts occur at 61.5'-63.0' and 63.6'-64.8' with pyroxene and feldspar crystals well formed up to 2 cm. in size - very fine grained, massive, dark gray diabase dikes with sharp contacts at 45°-50° tea occur at 73.5'-74.1' and 74.8'-75.2' - weak foliation developed at 65.1'-65.9' at 51° tea - overall, minor and local amphibole (uralite) alteration of pyroxenes - minor fracturing at 40°-45° tea are up to .5cm wide and are chlorite and amphibole or feldspathic material filled fractures - overall trace amounts of fine to medium grained, disseminated po and py with up to 1-2% po and py and trace cpy in top ten feet of unit - irregular lower contact | 25685 | | 60.0 70.0 10.0 | | | .001 | .011 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-21(T) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-21(T) SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|---|--------|---------|-------|--------|---|-------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 103.4 | 135.8 | <p><u>Diabase Dike Swarm</u> - fine grained, dark gray, massive uniform, weakly magnetic dikes with sharp contacts - the diabase dikes, with often, chilled margins and sharp contacts at 50° to 55° tea intrude light gray, medium grained, uniform gabbro unit</p> <p>- dikes occur at 103.4'-108.2', 119.9'-125.5' and 126.7'-133.9'</p> <p>- local chlorite alteration of gabbro at contact to diabase</p> <p>- trace, very fine grained py in diabase and trace to 1%, fine to medium grained py and po in gabbro, with several, < 1cm sized, irregular shaped blebs</p> <p>- irregular lower contact</p> | 25686 | 110.0 | 120.0 | 10.0 | | | <.001 | .016 |
| 135.8 | 195.4 | <p><u>Anorthositic Gabbro to Gabbro</u> - gradual transition between alternating sections of random widths of fine to medium grained, greenish gray gabbro with 60% pyroxene and 40% feldspar with medium to coarse grained, light greenish gray anorthositic gabbro with 60-70% feldspar and 30-40% pyroxene</p> <p>- several quartz-feldspar, white veins with sharp, contacts occur at 162.7'-162.9', 164.7'-168.1 and 169.8'-170.0'</p> | 25687 | 160.0 | 170.0 | 10.0 | | | <.001 | .005 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-21(T) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-21(T) SHEET NO. 4 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|---|--------|---------|-------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 135.4 | 271.6 | - veins contain anastomosing, chloritic wisps and irregular blebs with 1-2% fine grained disseminated pyrite and as stringers associated with chloritic wisps - 146.6' to 147.3' - foliated, chloritic section at 52° tea - several, < 1cm wide chlorite-filled fractures orientated at 35°-40° tea - overall, weak chlorite and/or light green amphibole (uralite) alteration of pyroxenes - trace to 1% fine to medium grained, disseminated py, po and apy and as < .5cm sized, irregular shaped blebs of py and po - gradational lower contact Gabbro - fine to medium grained, greenish gray unit with 55-65% pyroxenes and 35-45% feldspars - local purplish tinge colour of the feldspars - several pegmatitic gabbro sections with gradational contacts and pyroxenes and feldspars crystals up to 1.5cm in size occur at 196.3' & 197.8', 187.8' - 189.4' and 266.0' - 267.0', 226.6' - 230.5', 228.8' to 229.5' and 230.2' to 230.5' - light grayish white, fine to medium grained feldspathic (anorthositic) veins with sharp contacts at 45°-55° tea - veins host 10-15% chlorite wisps representing a moderately developed foliation at 54° tea - 195.6' to 196.0' - chloritic zone with 4-5% medium grained py and po as stringers | 25688 | 190.0 | 200.0 | 10.0 | | | .002 | .018 |
| | | | 25689 | 230.0 | 240.0 | 10.0 | | | <.601 | .002 |
| | | | 25690 | 240.0 | 250.0 | 10.0 | | | .002 | .011 |
| | | | 25691 | 250.0 | 260.0 | 10.0 | | | .001 | .006 |
| | | | 25692 | 260.0 | 270.0 | 10.0 | | | .001 | .008 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-21(T) LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-21(T) SHEET NO. 5 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|---|--------|---------|-------|--------|---|--------|--------|-------|
| FROM | TO | | NO. | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | FROM | TO | | | | | TOTAL |
| 271.6 | 300.0 | <p>parallel to foliation at 48° tea - minor Ca carbonate associated with this chloritic zone - several fractures occur at 35°-45° tea and are up to 1cm wide with quartz-calcite-chlorite and epidote-chlorite filled - moderate light green amphibole (uralite) alteration of pyroxenes with minor chlorite alteration at 236.5'-237.3', 253.9'-255.4' and 260.1'-260.5' - 1% fine grained, disseminated py and po with trace amounts of cpy in anorthositic veins - sulphides also occur as <.5cm sized, irregular shaped blebs of py and po - gradational lower contact</p> <p><u>Anorthositic Gabbro</u> - medium to coarse grained, greenish gray, uniform unit with euhedral pyroxenes (40%) and feldspars (60%) up to 1cm in size - medium grained, more pyroxene rich (50-55%) gabbroic section with irregular contacts at 282.4'-289.8' - several fractures, up to 1cm wide and orientated at 45°-50° tea are chlorite & calcite & feldspar filled - local and weak amphibole alteration of pyroxenes - trace to 1% fine grained po, py and cpy, locally, with several <.5cm sized, irregular shaped blebs of po core and cpy rims</p> <p>E.O.H.</p> | 25693 | 290.0 | 300.0 | 10.0 | | | .001 | .006 |

DIAMOND DRILL RECORD

NAME OF PROPERTY Lac Des Iles Property
 HOLE NO. 92-22 LENGTH 264 feet
 LOCATION West of Roby Zone
 LATITUDE 104.032 N DEPARTURE 107,365 (Not surveyed)
 ELEVATION 9990 AZIMUTH 251° DIP -45°
 STARTED March 18/92 FINISHED March 18/92

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|------|---------|---------|-----|---------|
| 264 | -44° | NA | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-22 SHEET NO. 1 of 5

REMARKS BQ Core

LOGGED BY M. Michaud

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|------|---|--------|------------------------|--------------------------|--------|---|---|--------|--------|
| FROM | TO | | NO. | % SIL PH IDES | FOOTAGE FROM TO TOTAL | | % | % | OZ/TON | OZ/TON |
| 0.0 | 32.0 | Overburden | | | | | | | | |
| 32.0 | 43.1 | <u>Gabbro</u> - fine to medium grained, greenish gray, massive, uniform unit with approximately 60-65% feldspar and 35-40% pyroxenes - unit transected by several, dark green, chloritic filled fractures up to .5cm wide - rare specks of pyrite and pyrrhotite associated with chloritic fractures - fractures are randomly orientated between 30°-55° tca. - very minor amount of light green, patchy alteration of feldspars (saussurization) - feldspar alteration is more developed at fracture contacts - overall only rare specks of py/po - gradational lower contact | | | | | | | | |
| 43.1 | 63.6 | <u>Anorthositic Gabbro</u> - fine to medium grained, light greenish gray with gradual transition to and from darker greenish gray sections - 65% to 75% feldspar, 25-35% pyroxene - several fractures are orientated predominantly in two directions, 40° and 85° tca, respectively - 40° tca fracture - up to 1cm wide with quartz and chlorite rims | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-22 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
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| | | | | | |
| | | | | | |

HOLE NO. 92-22 SHEET NO. 2 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | | |
|---------|-------|--|--------|-----------|---------|--------|-------|---|--------|--------|------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | % | % | OZ/TON | OZ/TON | |
| | | | | | FROM | TO | TOTAL | | | | |
| 63.6 | 102.3 | <ul style="list-style-type: none"> - 85° tea fracture consists of chlorite and up to widths of .5cm - very minor amount of light green, patchy feldspar alteration - overall only rare specks of f.gr. py and po and is usually concentrated along fractures, as is the feldspar alteration - 1 cm. quartz vein at 57.1' - irregular and gradational lower contact <p><u>Anorthosite</u> - fine to medium grained, gray to greenish gray in sections of increased pyroxenes</p> <ul style="list-style-type: none"> - approximately 80-90% feldspar and 10-20% pyrox - gradational increase in decrease of pyroxene percentages throughout unit - several sections, ranging in width from 1cm to 20cm, consist of fine grained, green gabbroic zones with sharp contacts at predominately 45-50° tea (see 67.0-67.8') - several, less than .5cm wide, chlorite filled fractures occur at random orientations - only a rare amount of sulphide specks - py, po occurs along fractures as does very minor feldspar alteration (sericite) | 25606 | | 60.0 | 60.0 | 10.0 | | | .001 | .011 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-22 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-22 SHEET NO. 3 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | | |
|---------|-------|---|--------|---------|-------|--------|---|-------|--------|--------|
| FROM | TO | | NO. | FOOTAGE | | % | % | Pt Pd | | |
| | | | | FROM | TO | | | TOTAL | OZ/TON | OZ/TON |
| 102.3 | 115.7 | - sharp lower contact at 40° tea <u>Feldspathic Pyroxenite</u> - fine to medium grained, green, massive unit with 80% pyroxenes and 20% feldspars - weak chlorite alteration of pyroxene and feldspar alteration (saussurization) - fine grained anorthosite vein with irregular contacts at 105.1 - 106.0' - minor amount of chlorite and sericite fractures up to .5cm wide orientated 40°-65° tea - mineralization includes 1% po, cpy and py as fine grained disseminations and as irregular shaped blebs up to 1cm in size - gradational lower contact | 25607 | 102.3 | 110.0 | 7.7 | | | <.001 | .001 |
| | | | 25608 | 110.0 | 120.0 | 10.0 | | | <.001 | .006 |
| 115.7 | 172.6 | <u>Vacitextured Gabbro</u> - fine grained, lighter green pyroxene rich bands alternating with coarse grained dark green pyroxenes (up to 60%) and coarse grained whitish feldspars - bands commonly 5-10cm wide and are orientated 50° tea - overall weak to moderate chlorite alteration and weak feldspar alteration | 25609 | 120.0 | 130.0 | 10.0 | | | .002 | .019 |
| | | | 25610 | 130.0 | 140.0 | 10.0 | | | .004 | .036 |
| | | | 25611 | 140.0 | 150.0 | 10.0 | | | .002 | .028 |
| | | | 25612 | 150.0 | 160.0 | 10.0 | | | .004 | .027 |
| | | | 25613 | 160.0 | 170.0 | 10.0 | | | .005 | .027 |
| | | | 25614 | 170.0 | 180.0 | 10.0 | | | .006 | .025 |
| | | | | | | | | | .004 | .027 |
| | | | | | | | | | 60.0' | |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-22 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZMUTH | FOOTAGE | DIP | AZMUTH |
|---------|-----|--------|---------|-----|--------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-22 SHEET NO. 4 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | ASSAYS | | | |
|---------|-------|---|--------|-----------|--------------------------|--------|---|--------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE FROM TO TOTAL | % | % | OZ/TON | OZ/TON |
| 172.6 | 191.5 | - 136.5' to 136.9' - highly foliated, chlorite zone with quartz and lcn sized blebs of po/cpy - orientated 40° tea - very minor amount of chloritic microfractures at 40°-50° tea - overall 1-2% sulphides - po > cpy > py as disseminated grains and as up to lcn sized irregular shaped blebs - gradational lower contact - Core Loss - 136' to 146' is only 9.5' | | | | | | | |
| | | <u>Varitextured Gabbro</u> - similar to above unit with only weak chlorite alteration and feldspar alteration - only trace amounts of fine grained disseminated po and cpy - gradational lower contact | 25755 | | 180.0 190.0 10.0 | | | 2.001 | .006 |
| 191.5 | 201.6 | <u>Feldspathic Pyroxenite</u> - Fine to medium grained green unit, weak banding in unit of darker green sections of increased pyroxene content - 80% pyroxenes and 20% feldspars - minor fracturing at 40°-45° tea of up to 3mm wide chlorite and quartz filled | 25756 | | 190.0 200.0 10.0 | | | .001 | .013 |

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. 92-22 LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

| FOOTAGE | DIP | AZIMUTH | FOOTAGE | DIP | AZIMUTH |
|---------|-----|---------|---------|-----|---------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

HOLE NO. 92-22 SHEET NO. 5 of 5

REMARKS _____

LOGGED BY _____

| FOOTAGE | | DESCRIPTION | SAMPLE | | | | ASSAYS | | | | |
|---------|-------|---|--------|-----------|---------|-------|--------|---|---|--------------|--------|
| FROM | TO | | NO. | SULPHIDES | FOOTAGE | | | % | % | OZ/TON | OZ/TON |
| | | | | | FROM | TO | TOTAL | | | | |
| 201.6 | 264.0 | - trace to locally 1% fine grained disseminated po and cpy - gradational lower contact <u>Vari textured Gabbro</u> - fine grained, lighter green pyroxene rich (75%) bands alternating with coarse grained pyroxenes (60%) and feldspars (40%) - Similar to unit intersected above (115.7-172.6') - Compositional bands, up to 5-10 cm wide, are orientated 40° tca - weak chlorite alteration and minor feldspar alteration concentrated along microfractures which occur at 45° tca - trace amounts of fine grained disseminated po and cpy throughout - except for section 237' to 249' where sulphides are 1-2% of rock - Core Loss - 246.0' to 256.0' is only 9.6' - 256.0' to 264.0' is only 7.3' E.O.H. | 25757 | | 200.0 | 210.0 | 10.0 | | | <.001 | .010 |
| | | | 25758 | | 210.0 | 220.0 | 10.0 | | | <.001 | .005 |
| | | | 25759 | | 220.0 | 230.0 | 10.0 | | | <.001 | .008 |
| | | | 25615 | | 230.0 | 240.0 | 10.0 | | | .006 | .017 |
| | | | 25616 | | 240.0 | 250.0 | 10.0 | | | .002 | .014 |
| | | | 25760 | | 250.0 | 260.0 | 10.0 | | | <.001 | .005 |
| | | | 25761 | | 260.0 | 264.0 | 4.0 | | | <.001 | .002 |
| | | | | | | | | | | From: 230.0' | 250.0' |
| | | | | | | | | | | .004 | .015 |
| | | | | | | | | | | 20.0' | |

APPENDIX D



BARRINGER LABORATORIES

BARRINGER / ACCURASSAY LABORATORIES
THUNDER BAY DIVISION

5735 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
PHONE: (416) 890-8586
FAX: (416) 890-8575

LAC DES ILES MINES LTD.
Suite 1814, 150 York Street
Toronto, ON
M5H 3S5

7-Apr-92

Page: 1
Copy: 1 of 2
Set: 1

Attn: Mr. Glen Clark
Project:

Received: 30-Mar-92 15:51

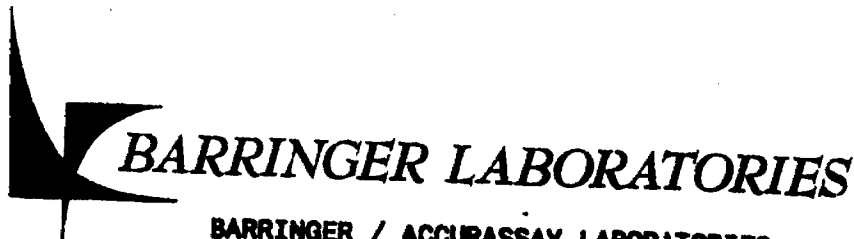
PO #:

Job: 924068T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 |
| | ppb | ppb |
| 25534 | <15 | 11 |
| 25535 | <15 | 9 |
| 25536 | <15 | 7 |
| 25537 | <15 | 14 |
| 25538 | <15 | 17 |
| 25539 | <15 | 13 |
| 25540 | <15 | 8 |
| 25541 | <15 | 6 |
| 25542 | <15 | 7 |
| 25543 | <15 | 6 |
| 25544 | <15 | <5 |
| 25545 | <15 | 5 |
| 25546 | <15 | <5 |
| 25547 | <15 | 7 |
| 25548 | <15 | 9 |
| 25549 | <15 | 9 |
| 25550 | <15 | 6 |
| 25551 | <15 | 8 |
| 25552 | <15 | 5 |
| 25553 | <15 | 6 |
| 25554 | <15 | <5 |
| 25555 | <15 | 6 |
| 25556 | <15 | <5 |
| 25557 | <15 | 6 |
| 25558 | <15 | 119 |
| 25559 | 17 | 304 |
| 25560 | <15 | <5 |
| 25561 | <15 | 19 |



BARRINGER / ACCURASSAY LABORATORIES
THUNDER BAY DIVISION

5735 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
PHONE: (416) 890-8568
FAX: (416) 890-8575

LAC DES ILES MINES LTD.
Suite 1814, 150 York Street
Toronto, ON
M5H 3S5

7-APR-92

Page: 2
Copy: 1 of 2
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 30-Mar-92 15:51

Job: 924068T

Status: Final

Core Samples

| Sample | Pt FA/AA1.3 ppb | Pd FA/AA1.3 ppb |
|--------|-----------------------|-----------------------|
| 25562 | <15 | 39 |
| 25563 | 32 | 294 |
| 25564 | 56 | 967 |
| 25565 | 44 | 703 |
| 25566 | 120 | 1814 |
| 25567 | 71 | 653 |
| 25568 | 96 | 932 |
| 25569 | 64 | 314 |
| 25570 | 339 | 1096 |
| 25571 | 43 | 553 |
| 25572 | 62 | 997 |
| 25573 | 46 | 473 |
| 25574 | 26 | 269 |
| 25575 | 32 | 111 |
| 25576 | <15 | 5 |
| 25577 | 16 | 226 |
| 25578 | 349 | 3269 |
| 25579 | 394 | 4365 |
| 25580 | 222 | 3060 |
| 25581 | 211 | 3369 |
| 25582 | 144 | 1894 |
| 25583 | 59 | 364 |
| 25584 | 55 | 284 |
| 25585 | 27 | 188 |
| 25586 | 156 | 2223 |
| 25587 | 314 | 4684 |
| 25588 | 324 | 3608 |
| 25589 | 147 | 1884 |



BARRINGER LABORATORIES

BARRINGER / ACCURASSAY LABORATORIES
THUNDER BAY DIVISION

5735 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
PHONE: (416) 890-8568
FAX: (416) 890-8575

7-APR-92

LAC DES ILES MINES LTD.
Suite 1814, 150 York Street
Toronto, ON
M5H 3S5

Page: 3
Copy: 1 of 2
Set: 1

Attn: Mr. Glen Clark
Project:

Received: 30-Mar-92 15:51

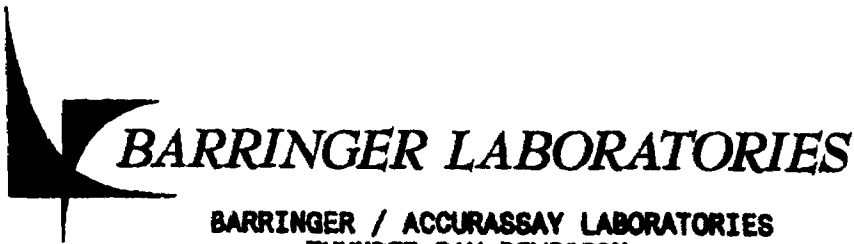
PO #:

Job: 924068T

Status: Final

Core Samples

| Sample | Pt FA/AA1.3 ppb | Pd FA/AA1.3 ppb |
|--------|-----------------------|-----------------------|
| 25590 | 234 | 3618 |
| 25591 | 226 | 3040 |
| 25592 | 118 | 832 |



5735 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
PHONE: (416) 890-8586
FAX: (416) 890-8575

7-APR-92

LAC DES ILES MINES LTD.
Suite 1814, 150 York Street
Toronto, ON
M5H 3S5

Page: 4
Copy: 1 of 2
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 30-Mar-92 15:51

Job: 924068T

Status: Final

Abbreviations:

Parameters:

Pt : Platinum
Pd : Palladium

Methods:

FA/AA1.3 : Fire Assay/Atomic Absorption (1.3 assay ton)

Units:

ppb : parts per billion

Quality control:

< : Less than quoted detection limit

Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division

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Toronto, ON
M5H 3S5

17-Mar-92

Page: 2
Copy: 1 of 1
Set: 2

Attn: Mr. Glen Clark
Project:

PO #:

Received: 6-Mar-92 09:04

Job: 924048T

Status: Preliminary

Core Samples

| Sample | Pt | Pd | Pt | Pd |
|--------|----------|----------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 | FA/AA1.3 | FA/AA1.3 |
| | oz/T | oz/T | g/tonne | g/tonne |
| 25502 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25504 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25506 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25508 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25510 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25512 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25514 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25516 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25518 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25520 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25522 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25524 | <0.001 | <0.001 | <0.02 | <0.005 |
| 25526 | <0.001 | <0.001 | <0.02 | <0.005 |

17-Mar-92

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Page: 1
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 6-Mar-92 09:04

Job: 924048T

Status: Preliminary

Core Samples

| Sample | Pt FA/AA1.3 ppb | Pd FA/AA1.3 ppb |
|--------|-----------------------|-----------------------|
| 25533 | <15 | 11 |



BARRINGER LABORATORIES

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10-Apr-92

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Page: 1
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

PO #:

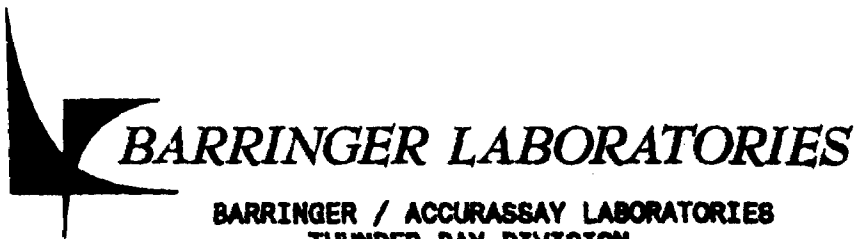
Received: 6-Apr-92 10:19

Job: 924070T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 |
| | ppb | ppb |
| 25593 | 404 | 4286 |
| 25594 | 359 | 5422 |
| 25595 | 309 | 6319 |
| 25596 | 409 | 9110 |
| 25597 | 289 | 6140 |
| 25598 | 173 | 3349 |
| 25599 | 294 | 5482 |
| 25600 | 239 | 4066 |
| 25601 | 202 | 3967 |
| 25602 | 205 | 2551 |
| 25603 | 136 | 892 |
| 25604 | 22 | 138 |
| 25605 | 15 | 26 |



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10-APR-92

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111 Richmond Street West, Suite 916
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Page: 2
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

Received: 6-Apr-92 10:19

PO #:

Job: 924070T

Status: Final

Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



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28-Apr-92

Page: 1
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 20-Apr-92 07:09

Job: 924092T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|-----------------|-----------------|
| | FA/AA1.3 ppb | FA/AA1.3 ppb |
| 25617 | 713 | 12650 |
| 25618 | 603 | 7874 |
| 25619 | 419 | 5233 |
| 25620 | 419 | 5033 |
| 25621 | 299 | 3488 |
| 25622 | 354 | 3787 |
| 25623 | 274 | 3588 |
| 25624 | 478 | 5033 |
| 25625 | 264 | 3050 |
| 25626 | 573 | 6179 |
| 25627 | 414 | 7625 |
| 25628 | 429 | 7375 |
| 25629 | 229 | 3289 |
| 25630 | 434 | 6080 |
| 25631 | 453 | 4585 |
| 25632 | 289 | 3608 |
| 25633 | 344 | 3807 |
| 25634 | 344 | 2711 |
| 25635 | 468 | 3448 |
| 25636 | 269 | 2651 |
| 25637 | 209 | 942 |
| 25638 | 284 | 2811 |
| 25639 | 294 | 2178 |
| 25640 | 304 | 4027 |
| 25641 | 329 | 4425 |
| 25642 | 189 | 1973 |
| 25643 | 508 | 6927 |
| 25644 | 419 | 5880 |



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28-Apr-92

LAC DES ILES MINES LTD.
111 Richmond Street West, Suite 916
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M5H 2G4

Page: 2
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:


Received: 20-Apr-92 07:09

Job: 924092T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|-----------------|-----------------|
| | FA/AA1.3 ppb | FA/AA1.3 ppb |
| 25645 | 204 | 1909 |
| 25646 | 79 | 588 |
| 25647 | 56 | 186 |
| 25648 | 48 | 259 |
| 25672 | 160 | 2691 |
| 25673 | 369 | 6777 |
| 25674 | 240 | 2691 |
| 25675 | 239 | 2671 |
| 25676 | 177 | 1575 |
| 25677 | 112 | 1146 |
| 25678 | 101 | 693 |
| 25679 | 130 | 1934 |
| 25680 | 588 | 10510 |
| 25681 | 698 | 21130 |
| 25682 | 151 | 3528 |
| 25683 | 75 | 867 |



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28-APR-92

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111 Richmond Street West, Suite 916
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Page: 3
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

Received: 20-Apr-92 07:09

PO.#:

Job: 924092T

Status: Final

Signed:



.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



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5-May-92

LAC DES ILES MINES LTD.
111 Richmond Street West, Suite 916
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Page: 1
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 24-Apr-92 07:49

Job: 924097T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|-----------------|-----------------|
| | FA/AA1.3 ppb | FA/AA1.3 ppb |
| 25606 | 37 | 361 |
| 25607 | 20 | 42 |
| 25608 | 19 | 216 |
| 25609 | 69 | 633 |
| 25610 | 133 | 1239 |
| 25611 | 68 | 955 |
| 25612 | 132 | 940 |
| 25613 | 178 | 910 |
| 25614 | 193 | 858 |
| 25615 | 188 | 575 |
| 25616 | 78 | 469 |
| 25649 | 74 | 268 |
| 25650 | 118 | 546 |
| 25651 | 210 | 1000 |
| 25652 | 135 | 758 |
| 25653 | 279 | 1299 |
| 25654 | 150 | 779 |
| 25655 | 62 | 161 |
| 25656 | 90 | 633 |
| 25657 | 65 | 478 |
| 25658 | 50 | 340 |
| 25659 | 113 | 776 |
| 25660 | 151 | 663 |
| 25661 | 105 | 1090 |
| 25662 | 60 | 348 |
| 25663 | 361 | 2970 |
| 25664 | 188 | 985 |
| 25665 | 263 | 1493 |



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FAX: (416) 890-8575

5-May-92

LAC DES ILES MINES LTD.
111 Richmond Street West, Suite 916
Toronto, ON
M5H 2G4

Page: 2
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 24-Apr-92 07:49

Job: 924097T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 |
| | ppb | ppb |
| 25666 | 179 | 1896 |
| 25667 | 244 | 3030 |
| 25668 | 296 | 4910 |
| 25669 | 299 | 5896 |
| 25670 | 144 | 1127 |
| 25671 | 109 | 791 |
| 25684 | 31 | 101 |
| 25685 | 39 | 364 |
| 25686 | <15 | 552 |
| 25687 | <15 | 156 |
| 25688 | 51 | 618 |
| 25689 | 19 | 80 |
| 25690 | 63 | 371 |
| 25691 | 44 | 207 |
| 25692 | 44 | 285 |
| 25693 | 39 | 204 |



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5-May-92

LAC DES ILES MINES LTD.
111 Richmond Street West, Suite 916
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Page: 3
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

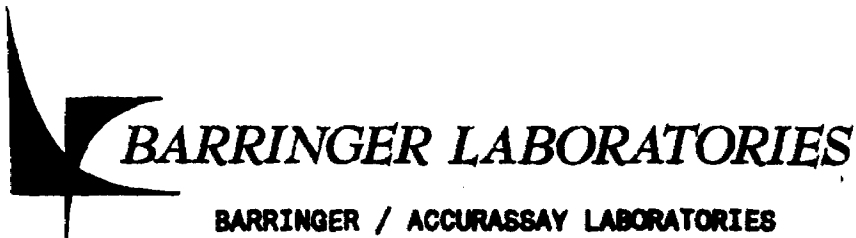
Received: 24-Apr-92 07:49

Job: 924097T

Status: Final

Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



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BARRINGER / ACCURASSAY LABORATORIES
 THUNDER BAY DIVISION

8-May-92

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 M5H 2G4

Page: 1
 Copy: 1 of 1
 Set: 1

Attn: Mr. Glen Clark
 Project:

PO #:

Received: 1-May-92 16:13

Job: 924104T

Status: Final

Core Samples

| Sample | Pt FA/AA1.3 ppb | Pd FA/AA1.3 ppb |
|--------|-----------------------|-----------------------|
| 25694 | 343 | 2463 |
| 25695 | 269 | 2731 |
| 25696 | 731 | 7791 |
| 25697 | 746 | 9134 |
| 25698 | 575 | 7313 |
| 25699 | 472 | 7164 |
| 25700 | 260 | 3134 |
| 25701 | 412 | 3507 |
| 25702 | 59 | 336 |
| 25703 | 308 | 3582 |
| 25704 | <15 | 93 |
| 25705 | 346 | 6209 |
| 25706 | 113 | 2067 |
| 25707 | 31 | 349 |
| 25708 | 32 | 213 |
| 25709 | 44 | 463 |
| 25710 | 51 | 500 |
| 25711 | 107 | 1493 |
| 25712 | <15 | 37 |
| 25713 | 1239 | 26269 |
| 25714 | 1299 | 24478 |
| 25715 | 1522 | 21254 |
| 25716 | 1306 | 12896 |
| 25717 | 549 | 5567 |
| 25718 | 307 | 2522 |
| 25719 | 219 | 1022 |
| 25720 | 38 | 105 |
| 25721 | 51 | 237 |



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PHONE: (416) 890-8588
FAX: (416) 890-8575

8-May-92

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111 Richmond Street West, Suite 916
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Page: 2
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 1-May-92 16:13

Job: 924104T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 |
| | ppb | ppb |
| 25722 | <15 | 157 |
| 25723 | 36 | 367 |
| 25724 | <15 | 96 |
| 25725 | <15 | 46 |
| 25726 | <15 | 102 |
| 25727 | <15 | 184 |



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THUNDER BAY DIVISION

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FAX: (416) 890-8575

8-May-92

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M5H 2G4

Page: 3
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

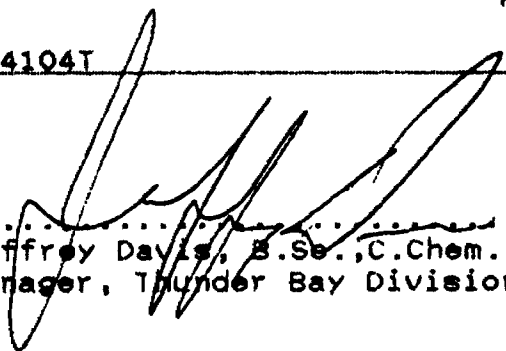
PO #:

Received: 1-May-92 16:13

Job: 924104T

Status: Final

Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



BARRINGER / ACCURASSAY LABORATORIES
THUNDER BAY DIVISION

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13-May-92

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Page: 1
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:


Received: 6-May-92 11:39

Job: 924110T

Status: Final

Core Samples

| Sample | Pt FA/AA1.3 ppb | Pd FA/AA1.3 ppb |
|------------------|-----------------------|-----------------------|
| 25728 | 116 | 1537 |
| 25729 | 240 | 2567 |
| 25730 | 199 | 2448 |
| 25731 | 52 | 507 |
| 25732 | 20 | 634 |
| 25733 | 58 | 1187 |
| 25734 | 41 | 709 |
| 25735 | 46 | 291 |
| 25736 | 16 | 37 |
| 25737 | 109 | 1657 |
| 25738 | 188 | 3246 |
| 25739 | 347 | 1515 |
| 25740 | 116 | 1657 |
| 25741 | 260 | 2627 |
| 25742 | 167 | 985 |
| 25743 | 16 | 42 |
| 25744 | 212 | 2910 |
| 25745 | 204 | 2552 |
| 25746 | 119 | 1642 |
| 25747 | 122 | 522 |
| 25748 | 66 | 245 |
| 25749 | 15 | 28 |
| 25750 | 919 | 11821 |
| 25751 | 178 | 2097 |
| 25752 | 232 | 2313 |
| 25753 | 50 | 313 |
| 25754 | 18 | 44 |



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13-May-92

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Page: 2
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

Received: 6-May-92 11:39

PO #:

Job: 924110T

Status: Final

Signed:



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Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division



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13-May-92

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Page: 1
Copy: 1 of 1
Set: 1

Attn: Mr. Glen Clark
Project:

PO #:

Received: 11-May-92 09:15

Job: 924118T

Status: Final

Core Samples

| Sample | Pt | Pd |
|--------|----------|----------|
| | FA/AA1.3 | FA/AA1.3 |
| | ppb | ppb |
| 25755 | <15 | 209 |
| 25756 | 37 | 460 |
| 25757 | 22 | 356 |
| 25758 | 19 | 162 |
| 25759 | <15 | 261 |
| 25760 | <15 | 165 |
| 25761 | <15 | 64 |



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13-May-92

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Page: 2
Copy: 1 of 1
Set : 1

Attn: Mr. Glen Clark
Project:

Received: 11-May-92 09:15

PO #:

Job: 924118T

Status: Final

Signed:


.....
Jeffrey Davis, B.Sc., C.Chem.
Manager, Thunder Bay Division

APPENDIX E



Ministry of
Northern Development
and Mines

Report of Work Conducted After Recording Claim

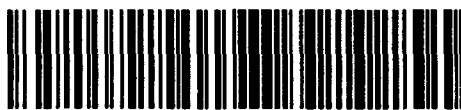
Transaction Number

W9240-218

Ontario

Mining Act

Personal information collected on this form is obtained under the authority of the Access to Information Act. This collection should be directed to the Provincial Manager, Mining Lands, Miramichi, New Brunswick, P3E 6A5, telephone (705) 670-7264.



52H04NE9194 22 LAC DES ILES

900

- Instructions:**
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

| | |
|--|---------------------------------|
| Recorded Holder(s) Lac des Iles Mines Ltd. | Client No. 217699 |
| Address 916 - 111 Richmond Street West, Toronto Ontario M5H 2G4 | Telephone No. (416) 867-3072 |
| Mining Division Thunder Bay | Township/Area Lac des Iles |
| | M or G Plan No. G 739 |
| Dates Work Performed From: March 1, 1992 To: March 18, 1992 | |

Work Performed (Check One Work Group Only)

| Work Group | Type |
|-----------------------------------|---------------|
| Geotechnical Survey | |
| Physical Work, Including Drilling | Core Drilling |
| Rehabilitation | |
| Other Authorized Work | |
| Assays | |
| Assignment from Reserve | |

ONTARIO GEOLOGICAL SURVEY
 GIS - ASSESSMENT FILES
 NOV 27 1992
RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs \$ 85,722.00

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 |
|------------------------------|---|
| Norex Drilling Ltd. | P.O. Box 88, Porcupine, Ontario P0N 1C0 |
| M.J. Michaud (Report Author) | P.O. Box 3386, Stn. "P", Thunder Bay, Ontario P7B 5J9 |
| Barringer Laboratories | Thunder Bay, Ontario |

(attach a schedule if necessary)

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 November 10/92 | Recorded Holder or Agent (Signature) <i>W.B. Murphy</i> |
|--|------------------------|--|

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 W.B. Murphy 916-111 Richmond Street West, Toronto, Ontario M5H 2G4 | | |
| Telephone No. (416) 867-3072 | Date November 10, 1992 | Certified By (Signature) <i>W.B. Murphy</i> |

For Office Use Only

| | | | |
|---|-----------------------------------|--|---|
| Total Value Cr. Recorded 85,722 | Date Recorded NOV 12/92 | Mining Recorder <i>M.A. Weisman</i> | Received Stamp 05 1 40 21 NOV 26 MIRAMICHI NEW BRUNSWICK |
| | Deemed Approval Date | Date Approved NOV 17/92 | |
| | Date Notice for Amendments Sent | | |

| Work Report Number for Appraising Reserve | Claim Number (see Note 2) | Number of Claim Units |
|---|-------------------------------|-----------------------|
| | 1194308 / | 2 |
| | 1194309 / | 4 |
| | 1194310 / | 4 |
| | 1165549 / | 1 |
| | 1165550 / | 8 |
| | 1165551 / | 8 |
| | 1165552 / | 12 |
| | 1165553 / | 8 |
| | 1165554 / | 16 |
| | 1165555 / | 12 |
| | 1165556 / | 4 |
| | 1165557 / | 3 |
| | 1165558 / | 8 |
| | | |
| | | |
| | | |
| | | |
| 13 | Total Number of Claims | 90 |

| Value of Assessment Work Done on this Claim | Value Applied to this Claim |
|---|---------------------------------|
| | 1124.00 |
| | 2248.00 |
| | 2248.00 |
| | 562.00 |
| | 4496.00 |
| | 4496.00 |
| | 6744.00 6745 |
| | 4496.00 |
| | 8993.00 |
| | 6745.00 |
| | 2248.00 |
| | 1686.00 |
| | 4496.00 |
| | |
| | |
| | |
| | |
| Total Value Work Done | Total Value Work Applied |
| | 50,582.00 |

| Value Assigned from this Claim | Reserve: Work to be Claimed at a Future Date |
|--------------------------------|--|
| | |
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| | |
| Total Assigned From | Total Reserve |

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature: *B. Murphy* Date: Nov. 10/92

| Work Report Number for Applying Reserve | Claim Number (see Note 2) | Number of Claim Units |
|---|---------------------------|-----------------------|
| | 352262 | 1 |
| | 352263 <i>SWIMS /</i> | 1 |
| | 352264 <i>C. HIMS /</i> | 1 |
| | 352373 <i>PASSED /</i> | 1 |
| | 352374 <i>7 /</i> | 1 |
| | 405359 <i>/</i> | 1 |
| 6 | | |

Total Number of Claims

| Value of Assessment Work Done on this Claim | Value Applied to this Claim |
|---|-----------------------------|
| \$ 19,177. 58 | |
| 1,198.60 1199 | |
| 31,98 ⁵ 8.83 | |
| 6,703. 21 | |
| 19,97 ⁷ 6.61 | |
| 6,681. 08 | |
| OK T M 12 NOV 26. | |
| \$ 85,722.00 | |

Total Value Work Done

Total Value Work Applied

| Value Assigned from this Claim | Reserve: Work to be Claimed at a Future Date |
|-----------------------------------|--|
| 19,177.58 12000 | 7,177.58 |
| 1,198.60 9 | - |
| 31,988.83 12000 | 19,988.83 5 |
| 6,703. 21 | - |
| 19,976.61 12000 | 7,976.61 7 |
| 6,681. 08 | - |
| OK T M 12 NOV 26. | |
| \$ 85,722.00 50,583 | \$ 35,139. 08 |

Total Assigned From

Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

- 1. Credits are to be cut back starting with the claim listed last, working backwards.
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Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature

Date

Nov. 10/92



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des mines

**Statement of Costs
for Assessment Credit**

**État des coûts aux fins
du crédit d'évaluation**

Mining Act/Loi sur les mines

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

| Type | Description | Amount Montant | Totals Total global |
|---|---|-------------------|------------------------|
| Wages Salaires | Labour Main-d'oeuvre | | |
| | Field Supervision Supervision sur le terrain | 21761.95 | 21761.95 |
| Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil | Type Core Drilling | 58766.70 | |
| | | | 58766.70 |
| Supplies Used Fournitures utilisées | Type | | |
| | | | |
| | | | |
| Equipment Rental Location de matériel | Type | | |
| | | | |
| | | | |
| Total Direct Costs Total des coûts directs | | | 80528.65 |

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

| Type | Description | Amount Montant | Totals Total global |
|---|-------------|-------------------|------------------------|
| Transportation Transport | Type | | |
| | | | |
| | Assay Cost | 5193.35 | |
| | | | 5193.35 |
| Food and Lodging Nourriture et hébergement | | | |
| Mobilization and Demobilization Mobilisation et démobilisation | | | |
| Sub Total of Indirect Costs Total partiel des coûts indirects | | | 5193.35 |
| Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs) | | | 5193.35 |
| Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) | | | 85722.00 |
| Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles) | | | |

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Claiming Discounts

Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

| | |
|----------------------------------|--------------------------|
| Total Value of Assessment Credit | Total Assessment Claimed |
| | x 0.50 = |

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

| | |
|--------------------------------------|----------------------------|
| Valeur totale du crédit d'évaluation | Evaluation totale demandée |
| | x 0,50 = |

Certification Verifying Statement of Costs

I hereby certify:

that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

I, as AGENT I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

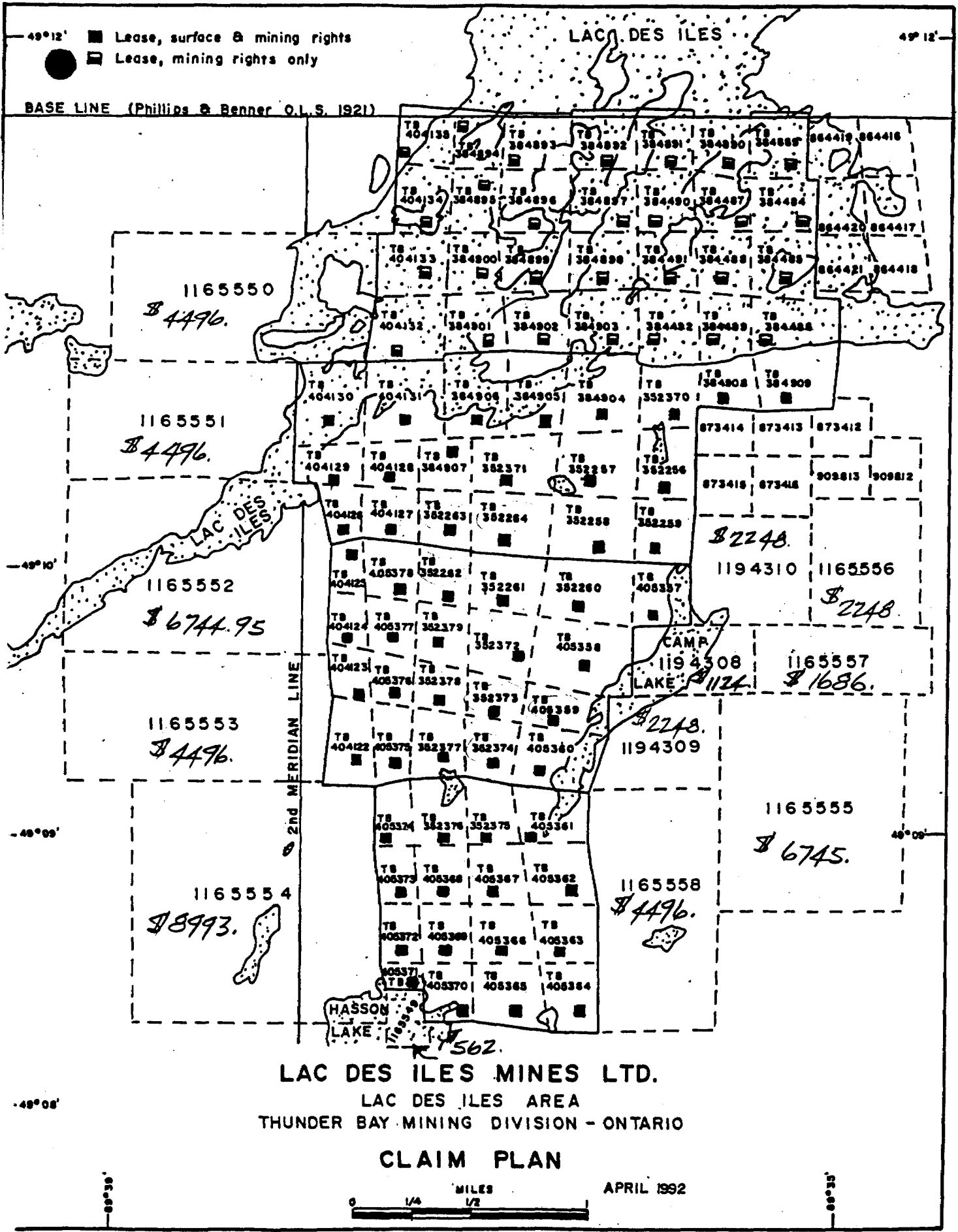
J'atteste par la présente :

que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature [Signature] Date
November 10, 1992



Lac des Iles Mines Ltd.

Claims Listing

Lac des Iles Area

Thunder Bay Mining Division

Patented Claims:

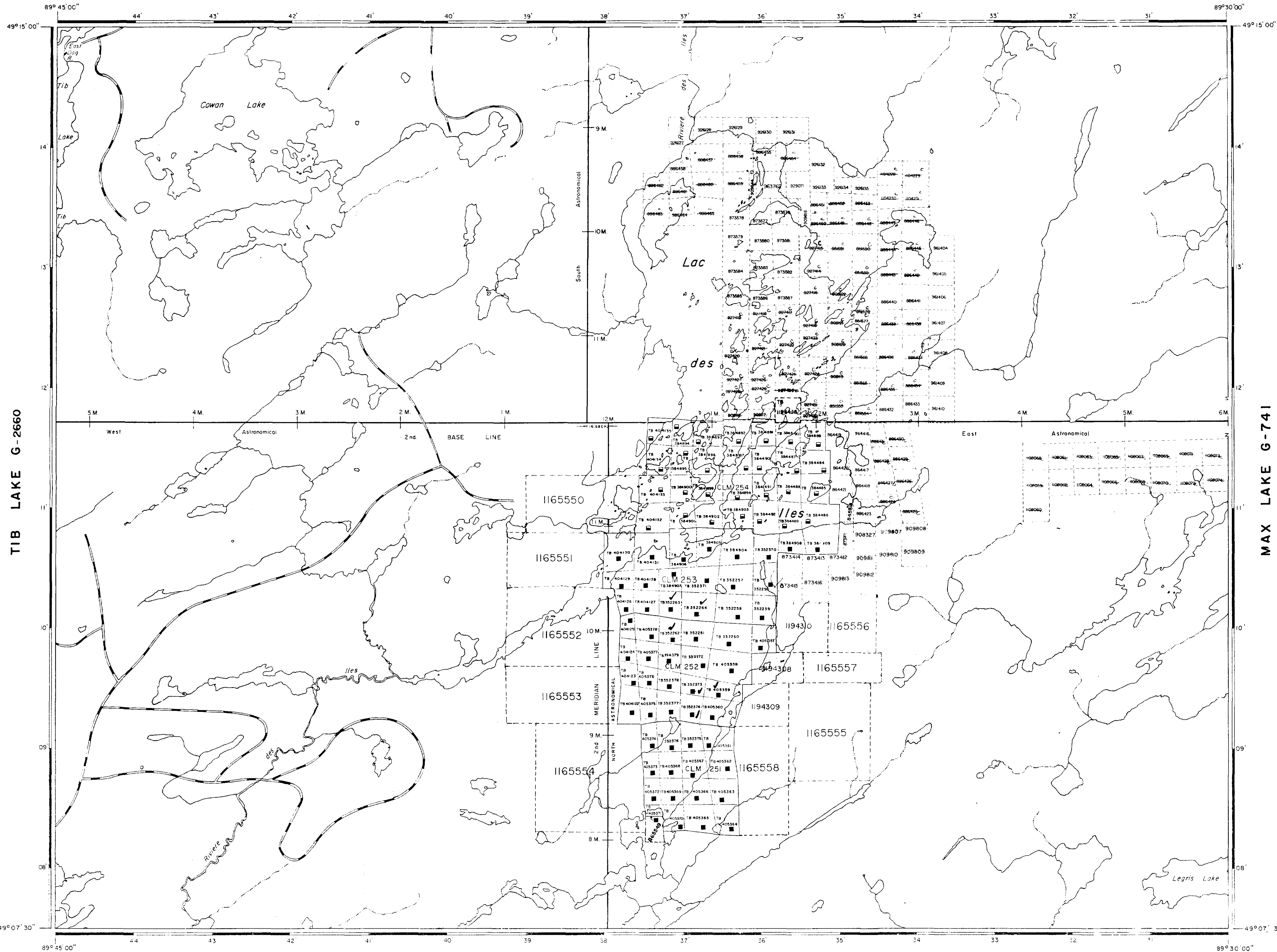
| | |
|-----------|-----------|
| TB 352256 | TB 384904 |
| TB 352257 | TB 384905 |
| TB 352258 | TB 384906 |
| TB 352259 | TB 384907 |
| TB 352260 | TB 384908 |
| TB 352261 | TB 384909 |
| TB 352262 | TB 404122 |
| TB 352263 | TB 404123 |
| TB 352370 | TB 404124 |
| TB 352371 | TB 404125 |
| TB 352372 | TB 404126 |
| TB 352373 | TB 404127 |
| TB 352374 | TB 404128 |
| TB 352375 | TB 404129 |
| TB 352376 | TB 404130 |
| TB 352377 | TB 404131 |
| TB 352378 | TB 404132 |
| TB 352379 | TB 404133 |
| TB 384484 | TB 404134 |
| TB 384485 | TB 404135 |
| TB 384486 | TB 405357 |
| TB 384487 | TB 405358 |
| TB 384488 | TB 405359 |
| TB 384489 | TB 405360 |
| TB 384490 | TB 405361 |
| TB 384491 | TB 405362 |
| TB 384492 | TB 405363 |
| TB 384889 | TB 405364 |
| TB 384890 | TB 405365 |
| TB 384891 | TB 405366 |
| TB 384892 | TB 405367 |
| TB 384893 | TB 405368 |
| TB 384894 | TB 405369 |
| TB 384895 | TB 405370 |
| TB 384896 | TB 405371 |
| TB 384897 | TB 405372 |
| TB 384898 | TB 405373 |
| TB 384899 | TB 405374 |
| TB 384900 | TB 405375 |
| TB 384901 | TB 405376 |
| TB 384902 | TB 405377 |
| TB 384903 | TB 405378 |
| TB 352264 | |

Unpatented Claims:

TB 864416
TB 864417
TB 864418
TB 864419
TB 864420
TB 864421
TB 873412
TB 873413
TB 873414
TB 873415
TB 873416
TB 909812
TB 909813

TB 1165549
TB 1165550
TB 1165551
TB 1165552
TB 1165553
TB 1165554
TB 1165555
TB 1165556
TB 1165557
TB 1165558
TB 1194308
TB 1194309
TB 1194310

HEAVEN LAKE G-729



REFERENCES

TOPOGRAPHY
 LAKES, RIVERS, ETC., FROM FOREST RESOURCES INVENTORY SHEET NO. 492 893.

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

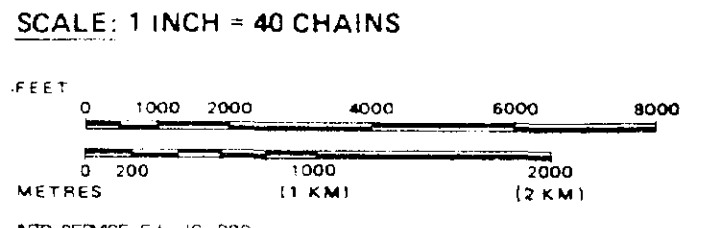
LEGEND

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

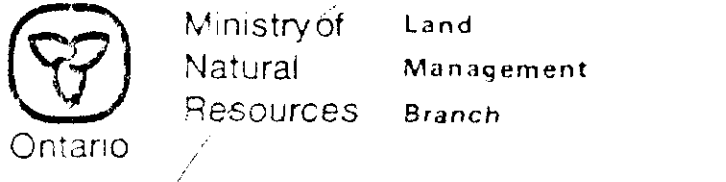
DISPOSITION OF CROWN LANDS

| TYPE OF DOCUMENT | SYMBOL |
|---|--------|
| PATENT, SURFACE & MINING RIGHTS | ● |
| " SURFACE RIGHTS ONLY | ○ |
| " MINING RIGHTS ONLY | ◐ |
| LEASE, SURFACE & MINING RIGHTS | ◑ |
| " SURFACE RIGHTS ONLY | ◒ |
| " MINING RIGHTS ONLY | ◓ |
| LICENCE OF OCCUPATION | ◔ |
| ORDER-IN-COUNCIL | ○ |
| RESERVATION | ○ |
| CANCELLED | ○ |
| SAND & GRAVEL | ○ |
| LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS | ○ |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.



AREA
LAC DES ILES
 M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY
 MINING DIVISION
THUNDER BAY
 LAND TITLES / REGISTRY DIVISION
THUNDER BAY



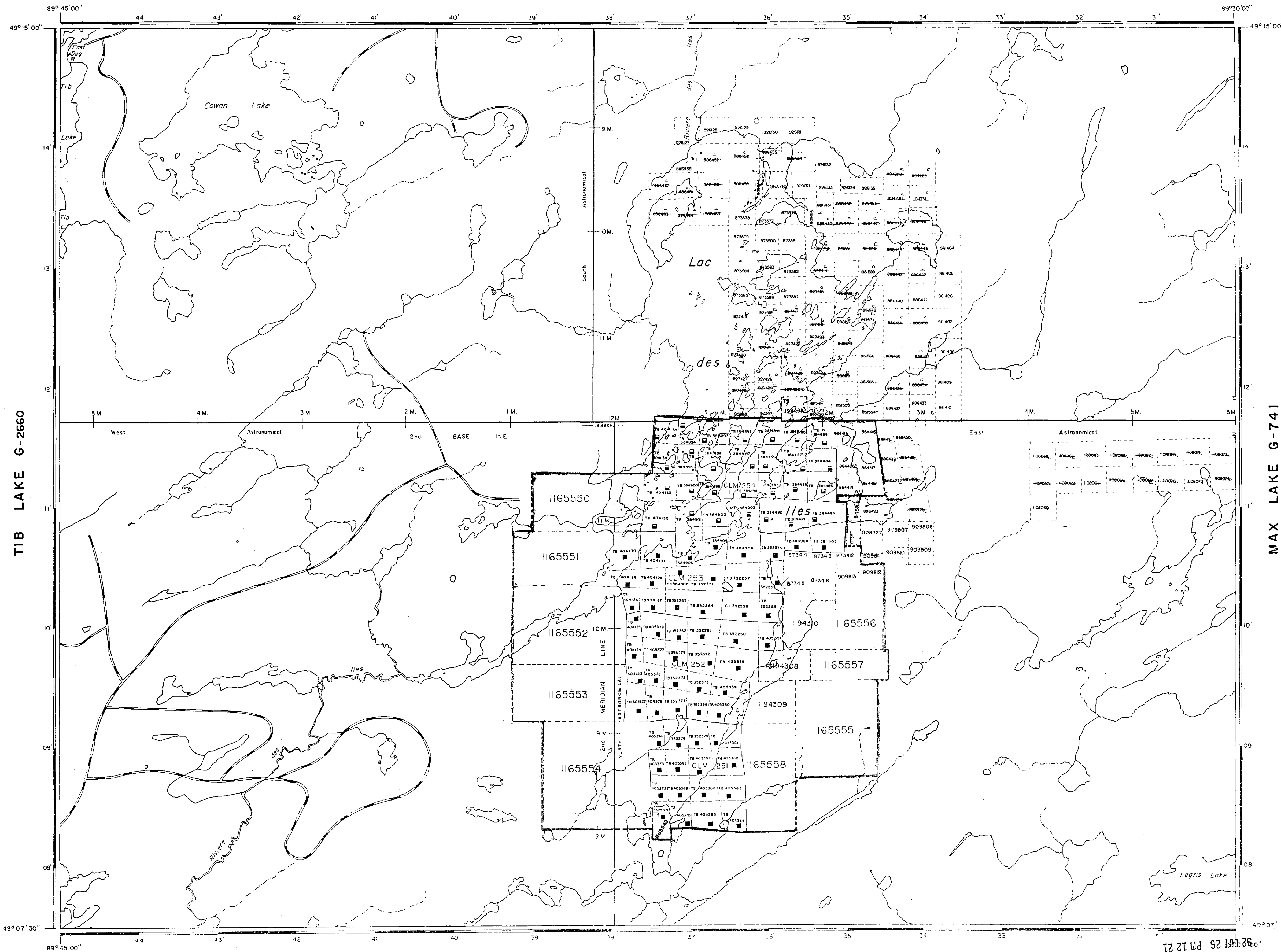
Date: JANUARY, 1983. Number: **G-739**

SHELBY LAKE G-2512



509498194 22 LAC DES ILES

HEAVEN LAKE G-729



REFERENCES

TOPOGRAPHY
LAKES, RIVERS, ETC., FROM FOREST RESOURCES
INVENTORY SHEET NO. 492 893.

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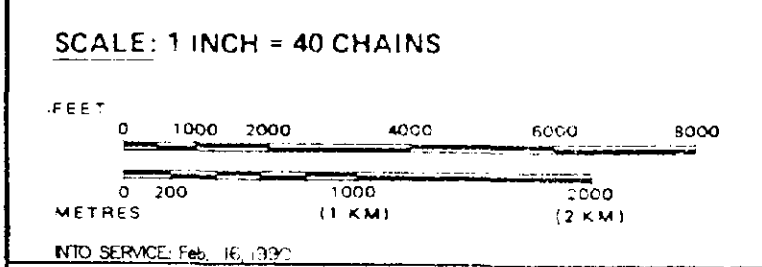
LEGEND

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- TRAILS
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| " MINING RIGHTS ONLY | ◓ |
| LICENCE OF OCCUPATION | ▼ |
| ORDER-IN-COUNCIL | OC |
| RESERVATION | ○ |
| CANCELLED | ⊙ |
| SAND & GRAVEL | ⊙ |
| LAND USE PERMITS FOR COMMERCIAL TOURISM/POST CAMPS | ⊙ |

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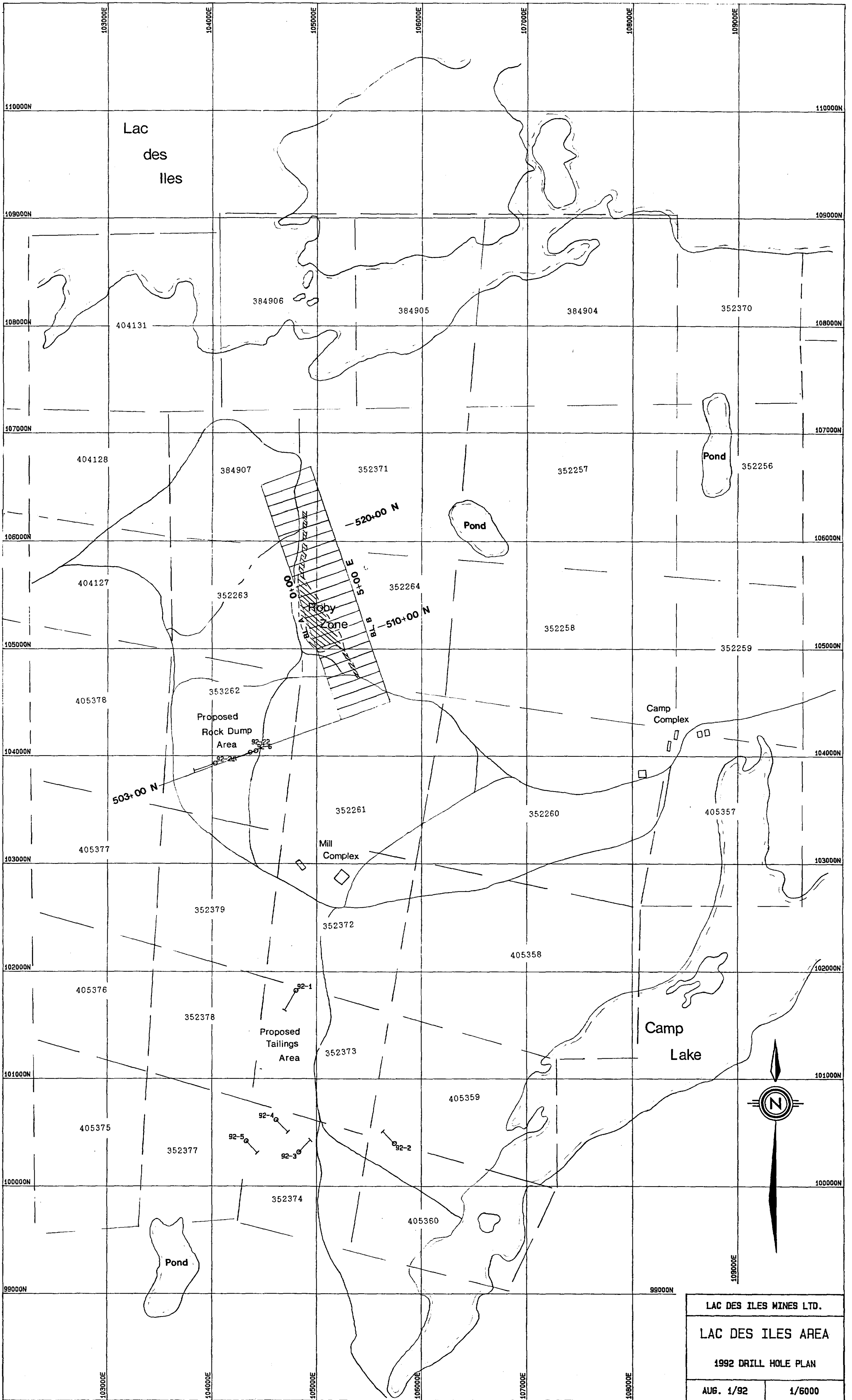
AREA
LAC DES ILES
M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of Natural Resources
Land Management Branch
Ontario

Date: JANUARY, 1983.
Number: **G-739**



RECEIVED
MINING DIVISION
THUNDER BAY
JAN 26 PM 12 21 1983



| | |
|-------------------------|--------|
| LAC DES ILES MINES LTD. | |
| LAC DES ILES AREA | |
| 1992 DRILL HOLE PLAN | |
| AUG. 1/92 | 1/6000 |

