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FALCONBRIDGE LIMITED
ANNETT-TINDALE OPTION
1994 RECONNAISSANCE ROCK SAMPLE PROGRAM
SHEARD, AMYOT, BROWNING, AND OGILVIE TOWNSHIPS
NTS 41/P6

REPORT OF WORK

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FALCONBRIDGE EXPLORATION



41P06NE0007 2.16062 SHEARD

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1.0 EXECUTIVE SUMMARY

The Annett-Tindale Option is located 120 kilometers south of Timmins. The property, optioned by FALCONBRIDGE LIMITED (EXPLORATION) in the fall of 1994, overlies an isolated section (6 by 10 km), of the Abitibi Greenstone Belt within Sheard, Ogilvie, Amyot, and Browning Townships, southeast of Shining Tree. Surface sulphide occurrences of sphalerite (1.1 % Zn), chalcopyrite (0.76 % Cu), galena (1.1 % Pb), and pyrite, hosted by felsic to mafic volcanic flows and pyroclastic rocks, occur on the property.

Recent improved road access due to logging has considerably opened up the area for ground-based exploration. The area has seen very little historical exploration work. There are no available records of detailed mapping or significant geophysical surveys, and only 340 meters of drilling in 21 holes focused on showings are recorded (circa 1957 and 1966).

A small reconnaissance mapping and sampling program was done on the Annett-Tindale Option, during the fall of 1994. Felsic volcanic flows and pyroclastics are the dominant rock types, with minor intermediate to mafic flows and tuffs. Felsic porphyry and gabbro dykes transect stratigraphy. Reconnaissance work on the property indicates widespread anomalous Zn, Cu, and Pb. Whole rock geochemistry indicates the occurrence, locally, of evolved to highly evolved volcanic rocks. The reconnaissance program also identified areas of sodium depletion with visible strong chlorite and sericite alteration.

The property has excellent potential to host a large tonnage VMS type deposit. An airborne survey should be conducted followed up by a ground survey over outlined conductors.

2.0 INTRODUCTION

The Annett-Tindale property overlies a small (6 by 11 km) isolated portion of Abitibi Greenstone Belt (Figure 8257-1). The property, located 120 km south of Timmins (Figure 8257-1), was optioned by FALCONBRIDGE LIMITED in the fall of 1994, following a submission by Roy Annett, and Jack Tindale, local Shining Tree prospectors. Base metal showings of chalcopyrite, galena, sphalerite, with stringer to massive pyrite, hosted within a bimodal suite of unexplored volcanic rocks stimulated initial interest in the property.

Prospecting and reconnaissance mapping and sampling were performed on the property by FALCONBRIDGE LIMITED (Michael Welch, Peter Calloway, Stuart Gibbins, Mike Byron, and Lance Howland) from October 20 to November 1, 1994. The purpose of the program was to gain a better understanding of the geology and sulphide mineralization on this relatively unexplored area of the Abitibi Greenstone Belt, and to determine areas for advanced exploration, if warranted.

3.0 LOCATION AND ACCESS

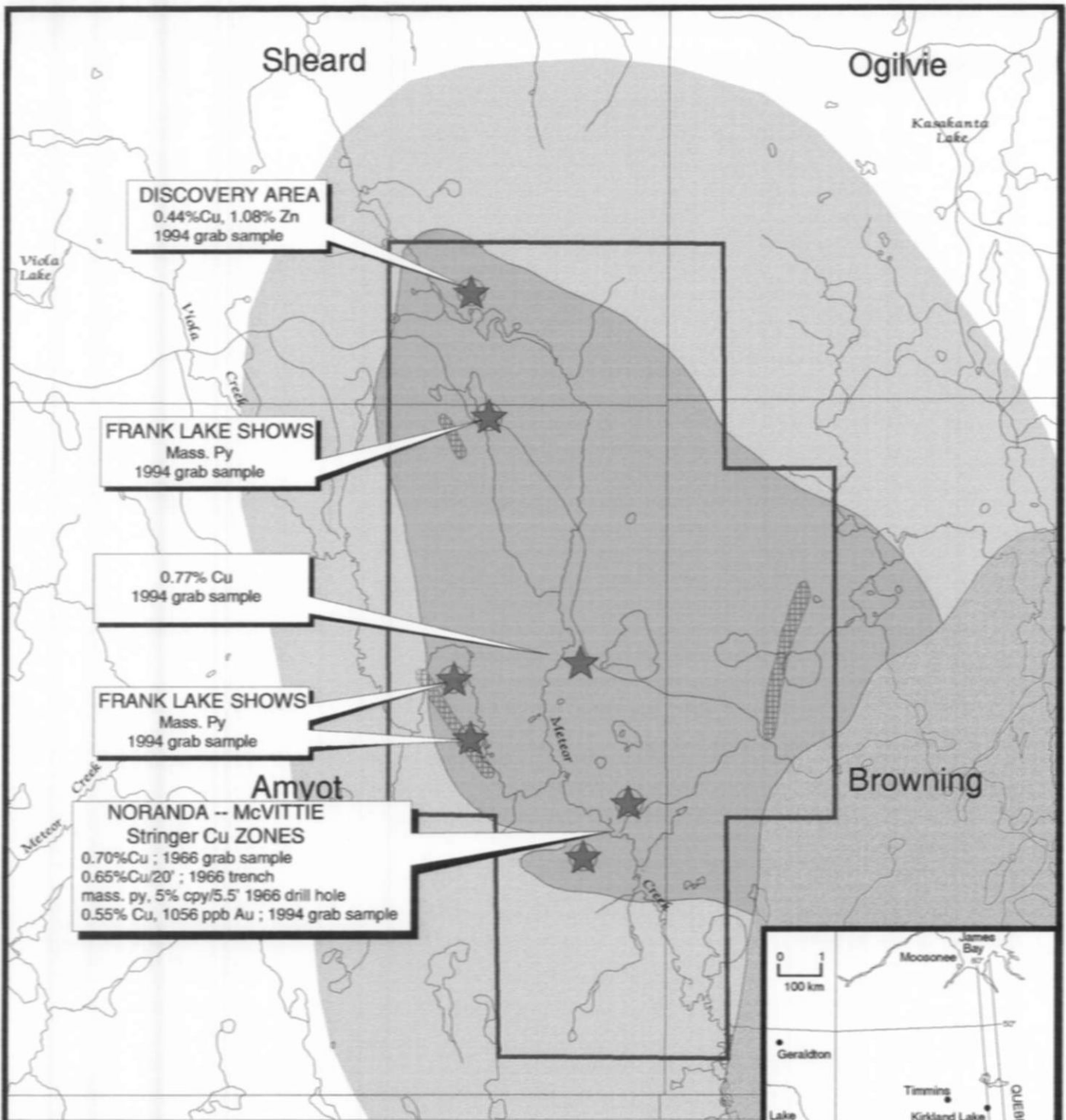
The property is located in Sheard, Ogilvie, Amyot, and Browning Townships, within the Larder Lake Mining Division of Ontario (Figure 8257-1). The northern and central portions of the property are easily accessible by four wheel drive vehicle using either Bay Lumber Road (13 km) and Sandy Lake Road (27 km) which join Highway 560 eight kilometers and eighteen kilometers, respectively, southwest of Shining Tree village. The southwest and southeast parts of the property can be accessed using ATV trails.

4.0 TOPOGRAPHY, VEGETATION, AND WATER AVAILABILITY

The eastern half of the property is covered by up to seventy meters of overburden comprised of glacial moraines and eskers. The western half is characterized by rolling topography with 5% outcrop exposure. Small areas to the north and west have been logged within the last four years, and a northeastern portion of the property is scheduled to be logged the summer of 1995. The majority of the area contains older growth of spruce and pine. Streams are located to the south and southwest, with lakes and ponds situated throughout the property area.

5.0 PROPERTY

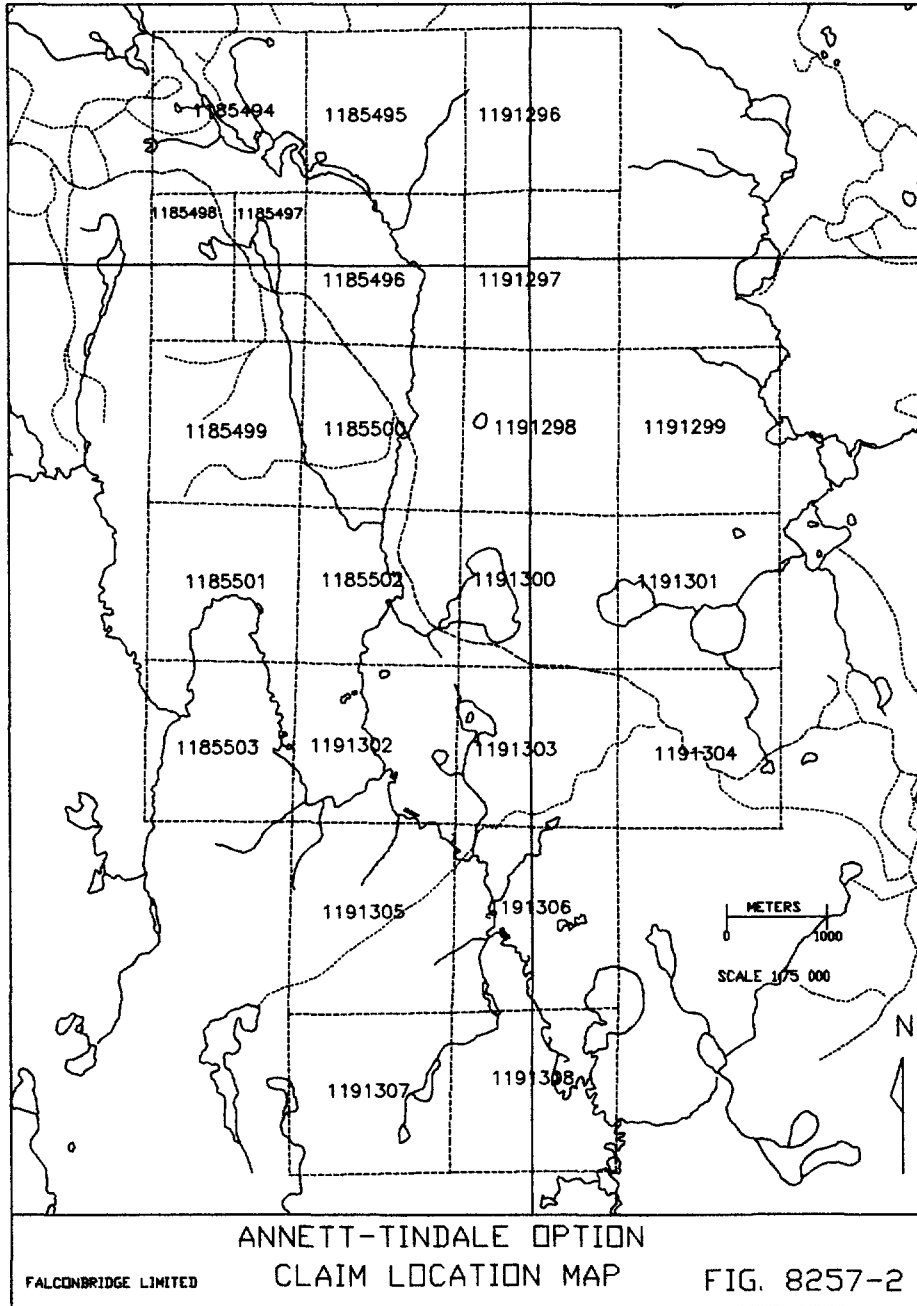
With fulfillment of option agreement terms, FALCONBRIDGE will hold interest in 100% of 352 units, 23 claims (Figure 8257-2). Assessment work totalling \$140,800 must be completed on an annual basis to keep the claims in good standing.



- Granite
- Undifferentiated Greenstone
- Sediments
- Limit of Property Option
- Geophysical Target



FALCONBRIDGE		
Exploration Timmins, Ontario		
ANNETT - TINDALE OPTION		
GEOLOGY AND PROPERTY LOCATION		
Traced: TS	Date:	NTS: 41-P/06 Project No: 8257
Drawn: TS	Date: 08/94	Map No: File: ANN TIN
Supervised: SG	Date: 01/95	
Revised: TS	Date: 05/95	Fig. 8257-1



6.0 HISTORY

Previous work by other companies is presented in Table 1.

Table I Summary of Previous Work

YEAR	COMPANY	GEOPHYSICS	DDH'S	METERS	CLAIM #	COMMENTS
1957	L. JEFFERSON		18	3-19 m	1185501 1185503 1191300	-Meteor creek, and south of Moosehead Lake. -Pyrite and chalcopyrite intersected in several holes. -Some core stacked at Meteor Creek.
1965	GEOLOGICAL SURVEY OF CANADA	AEM				-800 m spaced lines
1966	NORANDA	NAG, ground EM, and IP	3 ATX SIZE	140m	1191305	Chalcopyrite, bornite, pyrite
1966	QUONTO EXPLORATION LTD.	ABEM Gun			1185503	-limited aerial extent
1966	WESPAC PETROLEUM LTD.	VLEM			1181501 1181502	-limited aerial extent
1968	ENERTEX DEVELOPMENT INC.	VLF-EM, MAG			1191303 1191306	-Surveyed over two showings drilled by Noranda in 1966.
1987	GEOLOGICAL SURVEY OF CANADA					-Lake sediment samples were taken on the property during a regional survey. -Zinc values of 34-138 ppm -Manganese ranges from 52-667 ppm -Low copper and lead values -Anomalous zinc, and manganese to the east of the property
1993	ASQUITH RESOURCES INC.	VLF-EM			1185494 1185503	-Reconnaissance mapping and sampling over all claims -Geophysics over select areas

7.0 EXPLORATION MODEL - Volcanogenic Massive Sulphide (VMS) Deposits

VMS deposits in the Abitibi Greenstone Belt are typically related to calc-alkaline bimodal volcanism, and generally form at the contact between a felsic and mafic volcanic sequence. Thin tuffaceous horizons and carbonaceous argillite horizons often mark such a contact, which often represents a hiatus in volcanic activity, as demonstrated in Noranda, Mattagami, and Kidd Creek camps. VMS deposits typically are proximal to massive rhyolite and rhyolite breccia complexes.

Morton and Franklin (1987), have suggested two different types of footwall alteration for VMS deposits known as the Noranda and Mattabi types. Noranda type deposits are characterized by a well defined alteration pipe, a lower semi-conformable alteration zone of epidote-actinolite-quartz-rich rocks, and more abundant mafic than felsic, flows and hyaloclastites. Generally the Noranda type deposits form in water depths greater than 500 meters, compared to Mattabi-type deposits which are thought to be formed in shallower

water environments. The Mattabi deposits contain a much higher ratio of felsic volcanic rocks such as pyroclastic and epiclastic breccias, along with a much broader alteration pipe than the Noranda-type deposit.

Mattabi type alteration is characterized by increases in Fe, K, CO₂, Al, Mn, and decreases in Na, Ca, Mg, Si, within the rocks affected. Noranda-type alteration pipes show increases in Fe, K, and Mg, and losses in Na, Ca, Si, and Mn. Semi-conformable Noranda-type alteration show increases in Na, Ca, Si, and decreases in Fe, Mg, and Mn.

8.0 1994 SAMPLE PROGRAM RESULTS

A reconnaissance geological mapping and sampling program was conducted by FALCONBRIDGE LIMITED on the Annett-Tindale property during the fall of 1994. A total of 59 whole rock, and 12 assay grab samples were taken over 16 man days, and submitted for geochemical analysis. Most samples were taken from the west half of the property covering both the northern and southern extents. Analytical results in are Appendix A.

8.1 Geology

Rock Types

The property contains predominantly felsic volcanics with minor intercalations of intermediate to mafic volcanics to the north.

Felsic rock types include crystal tuffs or flows, fragmentals, and massive rhyolites. The crystal tuffs are both quartz and feldspar phyrlic, commonly appearing mottled beige to light gray. A monolithic felsic fragmental was noted in the central to southern portion of the property. The fragmental unit coarsens to the east and contains felsic quartz-feldspar phyrlic fragments up to 10 cm within a felsic aphanitic groundmass.

The intermediate and mafic volcanic flows are more prominent in the northern region of the property and are intercalated with the felsic sequence. They range from massive, to vesicular, and generally have an aphanitic texture.

Large ridges of gabbro, extending in a south western trend, were encountered within claim 1185500. Exposures of felsic fragmental are surrounded by the gabbro within the ridge area. R. von Guttenberg of Strathcona Mineral Services (1993) described at least three generations of the gabbro intrusions as "old", fractured gabbros, "young", fresh gabbroic intrusions, and magnetic diabase dikes. Guttenburg (1993) also reported minor occurrences of ultramafic, felsic porphyritic, and aplitic dikes within the property area. Multiple occurrences of a fresh looking medium grained quartz-feldspar porphyry intrusive occur in the central portion of the property.

Although granitic intrusive rocks, and Huronian sediments surround and overlie the greenstone in the area, no significant exposure of either rock type have been encountered on the property.

Structure and Metamorphism

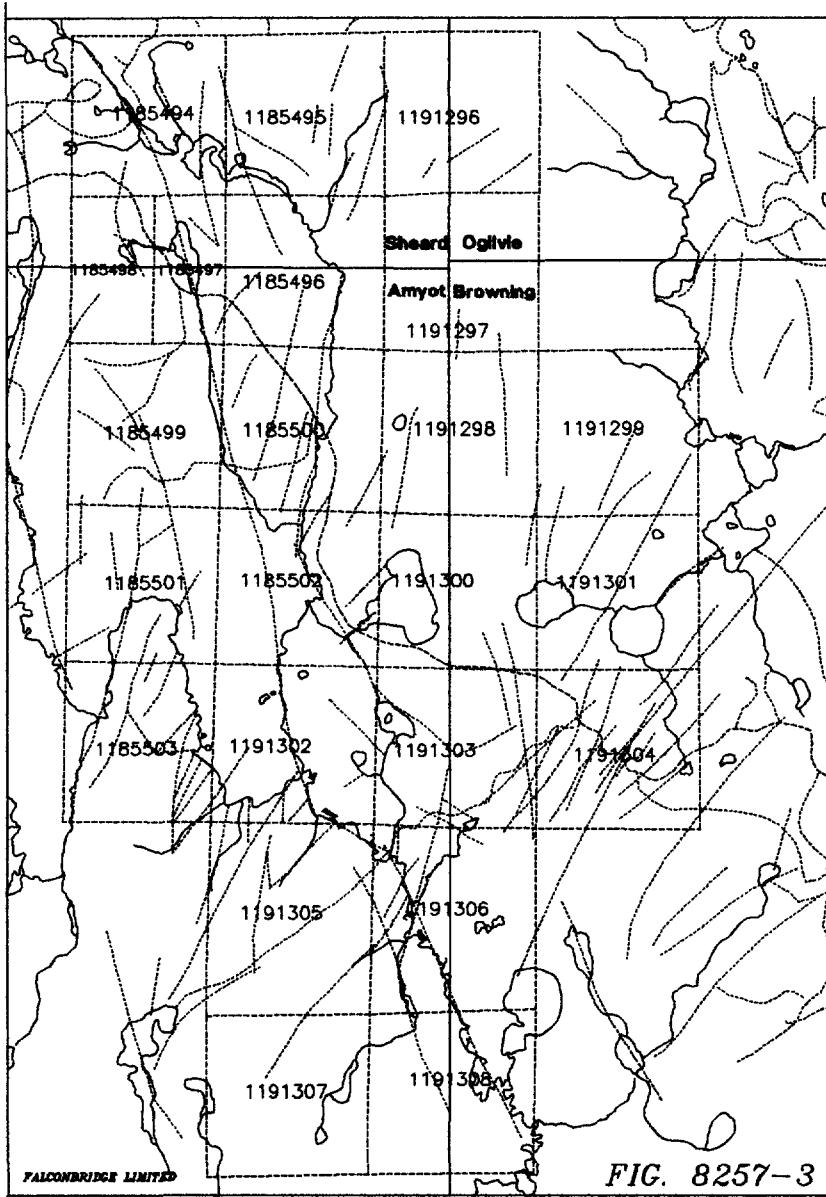
A very prominent foliation is illustrated by the crystal tuffs exposed on the east shore of Peterson Lake, striking at $\sim 300^\circ$, dipping steeply to the southwest. Some crystals and fragments are tectonically elongated parallel with the foliation trend throughout the property with strikes ranging from 300° to 50° dipping steeply to the west northwest.

The gabbroic ridges encountered on claim 1185500 trend $\sim 200^\circ$. Strathcona Mineral Services recognized major gabbroic dikes to be striking at 160° using ground magnetometer surveys.

Strathcona Mineral Services (1993) reported airphotos lineament features which are interpreted to represent fault structures. A prominent fault structure is outlined by Meteor Creek, Frank's Lake, and Peterson Lake North. Peterson Creek appears to be following a fault structure trending north northeast, cutting through Peterson Lake.

A geo-lineament interpretation was conducted by FALCONBRIDGE LIMITED using 1986 Ontario Ministry of Natural Resources 1:20 000 air photos. Surficial lineaments are predominantly trending in a northeast/southwest direction to various degrees, with the exception of a strong continuous lineament striking at approximately 150° (Figure 8257-3). The lineaments outline interpreted structural features, consisting of faults, and geological contacts.

The metamorphic grade common throughout most of the Abitibi Greenstone Belt is greenschist facies.



FALCONBRIDGE LIMITED

FIG. 8257-3

LEGEND

- LAKES, RIVERS
- TRAILS, TRANSPORT
- SECONDARY TRANSPORT
- PHOTO LINEAMENTS

AIR PHOTO LINEAMENT INTERPRETATION

METERS
0 1000
SCALE: 1:75 000

N

8.2. Mineralization

A total of twelve assay samples were taken by FALCONBRIDGE during the 1994 reconnaissance program and analyzed by Swastika Labs for Cu, Zn, Au, Ag, Pb, and Ni, see Appendix B. Table II summarizes the most significant assay values taken from the Annett-Tindale property.

Table II Summary of significant assay results

SAMPLE	CU (ppm)	ZN (ppm)	AU (ppb)	AG (ppm)	PB (ppm)	NI (ppm)	FIELD NAME
AP08124	640	43	1	1	12	174	2
AP08169	7660	16	45	0	2	46	3,1,bx
AP08170	7320	14	127	0	1	28	3,1,bx
AP08763	4430	2370	1	2	11600	37	4,a,D
AP08764	1930	10800	1	2	10400	26	4,a,D
AP08765	53	970	7	jl	1050	21	4,a
AP08770	5500	116	1056	6	104	45	4,*a

Up to 20% of disseminated to stringer semi-massive pyrite is present within massive and tuffaceous felsic to mafic rocks located in the central western portion of the property near Meteor Creek, and Peterson Creek. The highest copper value of 7660 ppm was hosted by an intermediate volcanic breccia located west of Moosehead Lake. A massive feldspar phyric rhyolite or rhyodacite west of Peterson Lake, hosted 13% blebby to stringer pyrite, contains high zinc (10800 ppm) and anomalous copper (1930 ppm). One blast pit in tuffaceous felsic volcanic, located at the southern extent of the sampling area, contains up to 20% disseminated to blebby pyrite, with 5500 ppm Cu and 1056 ppb Au.

8.3 Geochemistry

A total of 59 whole rock samples were analyzed for major oxides and trace elements by Swastika Laboratories, see Appendix C.

The samples ranged from felsic to mafic volcanics, felsic and gabbroic intrusives. The majority of the samples are classified as calc-alkaline, with a minor number of tholeiites. The volcanics are more evolved towards the north end, although two highly evolved tholeiitic felsic volcanics occur in the south end of the property. Generally, most of the felsic samples were evolved to a certain degree, having yttrium values between 20 - 60 ppm. Hydrothermal alteration features included four calc-alkalic rhyolites with anomalous Na₂O levels below 0.55%. SiO₂ contents do not appear anomalously high.

The "Discovery Area" (Figure 8257-1), returned anomalous Zn and Cu values, within evolved mafic and felsic volcanic flows. Two other anomalously high copper values were taken from the southerly Franks Lake Showing within a mafic volcanic, and the Noranda-McVittie Showing within a felsic tuff, both having very low Na₂O values.

Two areas on the property of particular interest have been identified as Zone A and Zone B (Figure 8257-4). Zone A contains evolved felsics both calc-alkaline and tholeiitic, with Na depletion in the northern portion. A mafic volcanic sampled for whole rock analysis within the northern extent of Zone A, contains 0.82% P_2O_5 (icelandite), 2025 ppm Cu, and depleted Na_2O (1%). K-enrichment in a highly evolved tholeiitic felsic volcanic located in the central portion of Zone A. Zone B is comprised of more primitive, calc-alkaline rhyolites in the northeast portion, and high Al calc-alkalic mafics to the south of the rhyolites. The rocks appear K-depleted in the west, and as a whole, have low metal contents. A whole rock sample was taken near a Cu, Au showing in the central portion of Zone B, within a highly sericitized felsic volcanic, returning depleted Na_2O (0.24%), and K_2O (0.68%) values.

9.0 CONCLUSIONS

Results of the 1994 FALCONBRIDGE reconnaissance sampling program and of previous work done, indicate the property has excellent potential to host a large tonnage VMS style deposit.

The property is located in the Abitibi Greenstone Belt, Shining Tree area, and has seen very little historical exploration work. Rocks on the property show characteristics of a VMS deposit model. Reconnaissance work has identified widespread base metal occurrences of disseminated to massive sulphides (sphalerite, chalcopyrite, galena, and pyrite) hosted by a bimodal suite of volcanic rocks. Pillows within mafic to intermediate flows suggest a subaqueous environment. Whole rock geochemistry indicates the property contains evolved to highly evolved rhyolites. Alteration features detected by whole rock geochemistry indicate anomalous sodium depletion, strong sericitization, and chloritization, associated with sulphide occurrences.

In summary, the Annett-Tindale property has many of the characteristics of VMS models typified by the Timmins and Noranda camps. The property has excellent potential to host a large tonnage VMS deposit.

10.0 RECOMMENDATIONS

An airborne electromagnetic and magnetic survey over the entire property is recommended to outline any near surface conductors. Any identified airborne anomalies should be followed up by ground geophysics. Follow up detailed geological mapping and whole rock sampling over conductive areas are recommended to adequately define possible drill targets.

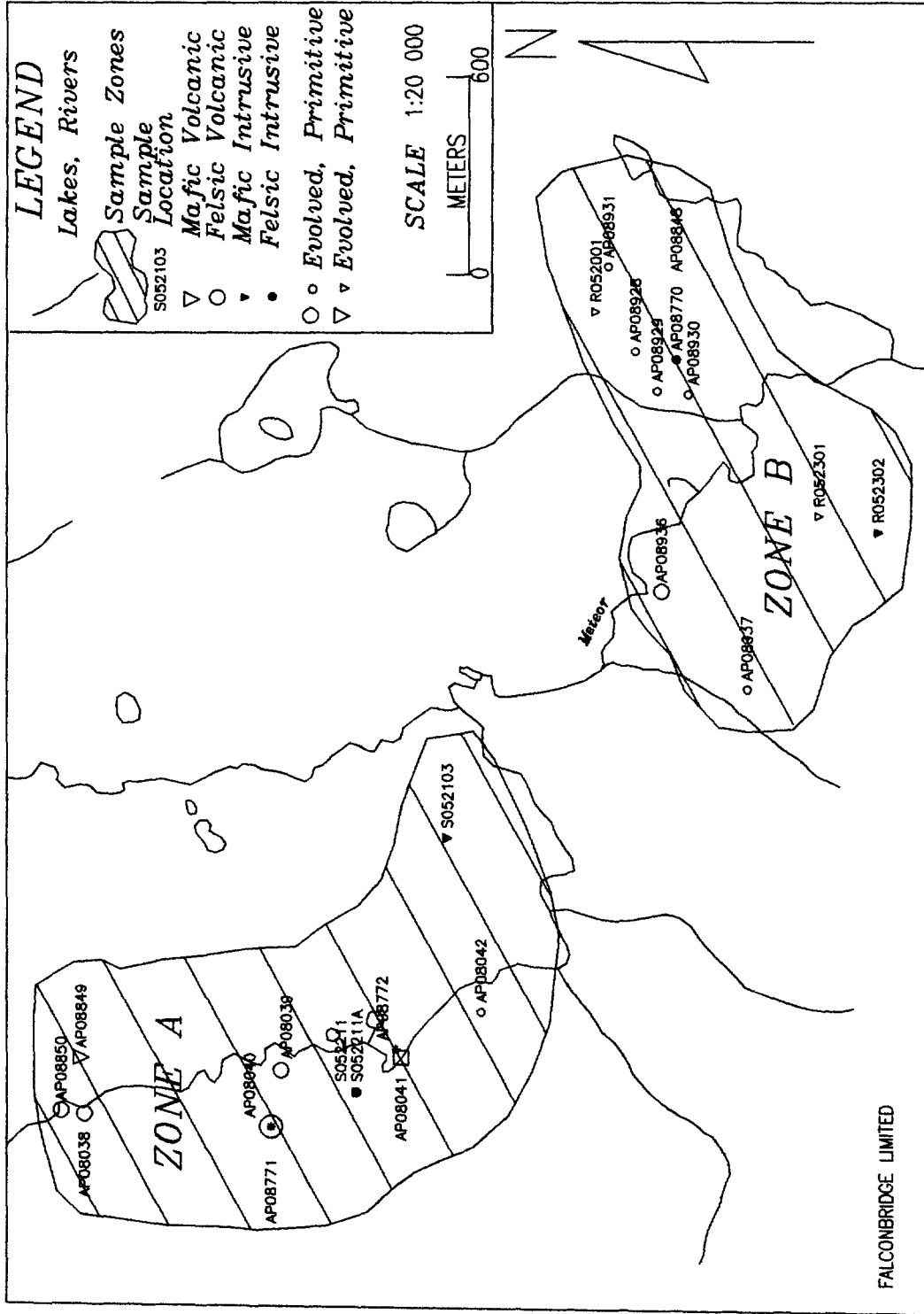


FIGURE 8257-4 Geographic sample zones

11.0 REFERENCES

- Abolins, U., Enertex Developments Inc., Electromagnetic Surveys, Amyot Township, Ontario, April 16, 1984, AFRO #2.6656
- Diron, G. E., Geophysical Survey, McVittie Option, Amyot and Browning Township, Noranda Exploration Company, Montreal River Mining Division, July 21, 1966, AFRO #63.2000
- Jefferson, L., Jefferson Claims, Logs of holes drilled by pack sack on mining claims MR 23676-93, Amyot Township, Ontario, for March Minerals Limited, July-September, 1957
- Moreau, Woodard and Company Ltd., E. M. Gun Electromagnetic Survey for Quonto Explorations Limited, Amyot Township, District of Sudbury, Ontario, July 29, 1966, AFRO #63.2080
- Noranda McVittie Claims-Amyot Township (PCE Option), Drill holes 66-A-1,2,3, 1966
- Phelan, L. G., Report on magnetometer and electromagnetic surveys in Amyot Township, for Wespac Petroleums Limited, July 27, 1966, AFRO #63.1999
- Von Guttenburg, R., Asquith Resources Inc., Shining Tree Project, Strathcona Mineral Services Limited, Toronto, Ontario, June, 1993

APPENDIX A

Legend, and Annett-Tindale Option Sample Location and Claim Map

1. MAIN ROCK DIVISIONS

- 15 To be Announced
- 14 Huronian Supergroup
- 13 Metamorphic (Unknown)
- 12 Gneiss
- 11 Schist
- 10 Diabase
- 9 Felsic Intrusive
- 8 Intermediate Intr. Rocks
- 7 Mafic Intrusive Rocks
- 6 Ultramafic Intr. Rocks
- 5 Sedimentary Rocks
- 5,s Sulphide (>40%)
- 4 Felsic Volcanic Rocks
- 3 Intermediate Volcanic Rocks
- 3,C Heterolithic Volcanic Rocks
- 2 Mafic Volcanic rocks
- 1 Ultramafic Volcanic Rocks

2. TEXTURAL/GEOCHEMICAL MODIFIERS

- | | | | |
|----|------------------------|---|-----------------------|
| a | Fine Grained | A | Primitive (Y<20) |
| b | Medium Grained | B | Evolved (Y>20<60) |
| bx | Breccia | | |
| c | Coarse Grained | C | Heterolithic |
| d | Quartz-Feldspar Phyric | D | Feldspar Phyric |
| e | Amygdaloidal/Vesicular | E | Chert |
| f | Primary Fragmentals | F | Wacke |
| g | Graphitic/Argillaceous | G | Leucoxene Bearing |
| h | Tholeiitic | H | Basaltic Komatiite |
| i | Alkalic | | |
| j | Calc-Alkalic | J | Pyroxenite |
| k | Komatiitic | K | Net Textured |
| l | Flows (banded) | L | Peridotite |
| m | Massive | M | Dunite |
| n | Variolitic/Spherulitic | N | Ophitic |
| p | Pillowed | P | Porphyritic |
| q | Quartz Phyric | Q | |
| r | Oxide Iron Formation | R | Poysutured |
| s | Sulphides, Exhalites | S | Fractured |
| t | Pyroclastic | T | Gabbroic Textured |
| u | High Mg | U | Pyroxene Spinifex |
| v | High Fe | V | Olivine Spinifex |
| w | High Al | W | Skeletal/Crescumulate |
| x | Andesite | X | Adcumulate |
| y | Icelandite | Y | Mesocumulate |
| z | Highly Evolved (Y>60) | Z | Orthocumulate |

ROCK NAMES MUST HAVE ALL MODIFIERS COMMA DELIMITED AND CAN BE NO LONGER THAN 15 CHARACTERS, COMMAS INCLUDED. Example: 3,*y,d,<DAC>,*t

3. ALTERATION MODIFIERS

- Ab Albization
- Bl Bleached
- C> Carbonaceous
- Cb Carbonatization
- Ch Chloritization
- Ep Epidotization
- F> Iron Carbonatization
- He Hematization
- K> Potassic Alteration
- Rs Rust Stained
- Se Sericitization
- Si Silicification
- Sr Serpentinization
- Tc Talc-Carbonatization
- Tk Talc

4. Textural/Structural MODIFIERS

- | | | | |
|----|--------------------------|----|------------------------------|
| *a | Tuff (67% <2mm) | *n | Graded Bedding |
| *b | Lapilli Tuff (2-64mm) | *o | Cross bedding |
| *c | Lapillstone (76% <264mm) | *p | Fault Gouge |
| *d | Block (>64mm)/Xenolith | *q | Augen |
| *e | Autoclastic/Hyaloclastic | *r | Porphyroblastic |
| *f | Thickly Laminated | *s | Hornfels |
| *g | Thinly Laminated | *t | foliated/sheared |
| *h | Clast Supported | *u | folded |
| *i | Matrix Supported | *v | boudinage |
| *j | Granule (grit 2-4mm) | *w | fragmental (felsic>mafic) |
| *k | Pebble (4-64mm) | *x | fragmental (mafic>felsic) |
| *l | Cobble (64-256mm) | *y | Crystal Tuff (>50% of frags) |
| *m | Boulder (>256) | *z | Lithic Tuff (>50% of frags) |

ALTERATION CODES

- | FORM | |
|----------|--------------------------|
| S | Spots |
| F | Fracture/vein controlled |
| P | Pervasive |
| STRENGTH | |
| S | Strong |
| M | Moderate |
| W | Weak |

Example: EpPW = Epidote, Pervasive, Weak

MINERALIZATION CODES

- | FORM | | PERCENTAGE |
|------|--------------------------|------------|
| D | Disseminated/Blebs | |
| F | Fracture/vein controlled | |
| M | Massive | |
| B | Bedded | |
| C | Clasts/Fragments | |

Numeric percentage, or percentage range (i.e. 1-3%), must always be specified

Example: CpB3% = Chalcopyrite, Bedded, 3%

5. MINERALOGICAL NAMES

Ak	Actinolite	Fc	Fuchsinite	Pn	Pentlandite
Alb	Albite	Gn	Galena	Py	Pyrite
Al	Almandine	Gt	Garnet	Px	Pyroxene
Am	Amphibolite	VG	Gold	Po	Pyrrhotite
Ah	Anhydrite	Gf	Graphite	Qt	Quartz
Ad	Andalusite	GS	Gravel & sand	Qr	Rhodochrosite
Ay	Anthophyllite	Gyp	Gypsum	Ru	Rutile
Ap	Apatite	Hem	Hematite	Sur	Serpentine
Ar	Argentite	Hb	Hornblende	Sc	Sericite
Asp	Arsenopyrite	Hy	Hypersthene	Sh	Scheelite
Asb	Asbestos	Il	Ilmenite	Sid	Siderite
Aug	Augite	I-F	Iron Formation	Sil	Silica
Az	Azurite	Jr	Jarosite	Slm	Silliminite
Ba	Barite	Ky	Kyanite	Sps	Spessartite
bi	Bismuthite	Ls	Limestone	Sph	Sphaerite
Bi	Biotite	Lm	Limonite	Ti	Sphene (Titanite)
Bo	Bornite	Mag	Magnetite	Ag	Silver
Ca	Calcite	Mc	Malachite	Sp	Spinel
Cn	Chalcedony	Ma	Marcasite	Spd	Spodumene
Cc	Chalcocite	Mi	Mica	St	Staurolite
Cp	Chalcopyrite	Mk	Microcline	Sb	Stibnite
Chi	Chlorite	Ml	Millerite	Sul	Sulphides
Ch>	Chloritoid	Mo	Molybdenite	S-M	Mass. Sulphides
Cr	Chromite	Mu	Muscovite	S-D	Diss. Sulphides
Cpx	Clinopyroxene	Ne	Nepheline	Tk	Talc
Co	Cobalt Minerals	Nc	Niccolite	Te	Telluride
Cv	Covellite	Ni	Nickel minerals	Tt	Tetrahedrite
Ct	Cordierite	Ov	Olivine	Ta-CI	Tantalite-Columbite
Dp	Diopside	Or	Orthoclase	Tl	Tourmaline
Dol	Dolomite	Opx	Orthopyroxene	Tr	Tremolite
Epi	Epidote	Pl	Phlogopite	Wo	Wollastonite
Fel	Feldspar	Pg	Plagioclase	Zr	Zircon
Fl	Fluorite				

6. ROCK TYPE / PROTOLITH

<QFG>	Quartzofeldspathic	<PER>	Peridotite	<CHM>	Chem. Precip.
<QTZ>	Quartzite	<SER>	Serpentinite	<SLA>	Slate
<MAR>	Marble	<DUN>	Dunite	<KIM>	Kimberlite
<SKA>	Skarn (Calc-Silicate)	<PRX>	Pyroxenite	<CAR>	Carbonatite
<PHY>	Phyllite	<LMP>	Lamprophyre	<AMP>	Amphibolite
<TON>	Tonalite	<SST>	Sandstone	<MIG>	Migmatite
<SYN>	Syenite	<ARK>	Arkosic sandstone	<PEG>	Pegmatite
<GRA>	Granite	<WCK>	Graywacke	<LEU>	Leucocratic
<MON>	Monzonite	<CGL>	Conglomerate	<MEL>	Melanocratic
<GRD>	Granodiorite	<SLT>	Siltstone	<UNK>	Unknown Protolith
<APL>	Aplite	<ARG>	Mudstone-argillite	<UMF>	Ultramafic
<FEL>	Felsite	<EXH>	Chert/exhalite	<MAF>	Mafic
<QDI>	Quartz Diorite	<QIF>	Silicate IF	<AND>	Andesite
<GAB>	Gabbro	<OIF>	Oxide IF	<DAC>	Dacite
<NOR>	Norite	<SIF>	Sulphide IF	<RYD>	Rhyodacite
<ANT>	Anorthosite	<CIF>	Carbonate IF	<RHY>	Rhyolite
<DIO>	Diorite	<SHA>	Shale	<SCL>	Sulphide Clasts
		<LST>	Limestone	<RWV>	Reworked Volcanic Debris

MAIN ROCK DIVISIONS		Corel Draw- Pantone Spot Colours	Pencil Crayons - Berol Prismacolor
13	Metamorphic (Unknown)	Use Protolith Colour	Use Protolith Colour
12	Gneiss	Use Protolith Colour	Use Protolith Colour
11	Schist	Use Protolith Colour	Use Protolith Colour
10	Diabase	133 CV	941
9	Felsic Intrusive	198 CV	929
8	Intermediate Intr. Rocks	486 CV	928
7	Mafic Intrusive Rocks	307CV	919
	Diorite	307CV	919
	Gabbro	302CV	906
6	Ultramafic Intr. Rocks	235CV	932
5	Sedimentary Rocks		
	Generic	6CV	964
	Argillite/Wacke - 5f (5g)	6CV	964
	Graphite - 5g	Black	965
5,s	Sulphides/Exhalites -5s	200CV	922
4	Felsic Volcanic Rocks		
	Generic	4CV	915
	Flow - 4m, 4l	4CV	915
	Pyroclastic - 4t, 4f	4CV	917
3	Intermediate Volcanic Rocks	176CV	927
3,C	Dacite/Mixed Fragmental	176CV	927
2	Mafic Volcanic rocks		
	Generic - 2m, 2f, 2t, 2p	370CV	910
	High Alumina Basalt - 2w	370CV	910
	Andesite - 2x	375CV	913
	High Mg Basalt - 2u	271CV	920
	High Fe Basalt - 2v	448CV	909
	Icelandite - 2y	450CV	911
1	Ultramafic Volcanic Rocks		
	Generic - 1H, 1J, 1L, 1M,	225CV	932
	Dunite - 1M	225CV	932
	Peridotite - 1L	223CV	956
	Pyroxenite - 1J	311CV	920

APPENDIX B
1994 Assay Results

ASSESASS

SAMPLE	UTM E	UTM N	CU	ZN	AU	AG	PB	NI	FIELD
✓ AP08124	481680	5251705	640	43	1	1	12	174	2
✓ AP08169	483636	5246838	7660	16	45	0	2	46	3,1,bx
✓ AP08170	483636	5246838	7320	14	127	0	1	28	3,1,bx
✓ AP08172	482340	5251225	97	58	1	0	1	22	4,f
✓ AP08763	481530	5251854	4430	2370	1	2	11600	37	4,a,D
✓ AP08764	481545	5251860	1930	10800	1	2	10400	26	4,a,D
✓ AP08765	481751	5251690	53	970	7	1	1050	21	4,a
✓ AP08766	481820	5251530	75	47	55	4	197	142	4,*a
✓ AP08767	482120	5250120	55	29	3	1	73	29	4,*a
✓ AP08770	484380	5244515	5500	116	1056	6	104	45	4,*a
✓ AP08771	482050	5245730	217	17	21	1	23	48	4,a
✓ AP08772	482285	5245356	127	165	7	1	7	58	4,a



Swastika Laboratories

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Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-1748-RG1

Company: **FALCONBRIDGE LTD (EXPLORATION)**
Project: **8029/8252 EXPL**
Attn: **M. Byron**

Date: **AUG-16-94**

We hereby certify the following Geochemical Analysis of 9 Rock samples submitted AUG-09-94 by L. Howland.

Sample Number	Au PPB	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Ni PPM
AP08760	<	11	25	1	0.1	18
AP08760	34	56	51	109	0.5	62
AP08761	27	61	27	26	0.6	59
AP08762	<	131	125	3	0.5	38
AP08763	<	4430	2370	11600	1.6	37
AP08764	<	1930	10800	10400	1.7	26
AP08765	7	53	970	1050	0.5	21
AP08766	55	75	47	197	4.1	142
AP08767	3	55	29	73	0.5	29

6/9/95 on 6257
66% on

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

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Geochemical Analysis Certificate

4W-1920-RG1

Company: **FALCONBRIDGE LTD EXPLORATION**
Project: **8029 EXPL**
Attn: **M. Byron**

Date: AUG-31-94

We hereby certify the following Geochemical Analysis of 8 Rock samples submitted AUG-24-94 by L. Howland.

Sample Number	Au PPB	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Ni PPM
AP08655	<	20	16	38	1.0	18
AP08656	3	9	53	6	0.2	55
AP08657	<	631	31	18	0.2	56
AP08768	7	46	38	10	0.3	157
AP08769	38	47	208	5	0.2	155
AP08770	1056	5500	116	104	5.7	45
AP08771	21	217	17	23	1.0	48
AP08772	7	127	165	7	0.5	58

Certified by

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Swastika Laboratories

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-2379-RG1

Company: **FALCONBRIDGE LTD (EXPLORATION)**
Project: **8029 EXPL**
Attn: **L. Howland**

Date: **OCT-07-94**

We hereby certify the following Geochemical Analysis of 1 Rock samples submitted OCT-03-94 by .

Sample Number	Au PPB	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Ni PPM
AP08124	<2	640	43	12	0.9	174

Annett

Certified by

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



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Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-2759-RG1

Company: **FALCONBRIDGE LTD (EXPLORATION)**

Date: NOV-04-94

Project: 8029 EXPL

Attn: S. Gibbins

We hereby certify the following Geochemical Analysis of 3 Rock samples submitted NOV-01-94 by P. Calloway.

Sample Number	Au PPB	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Ni PPM
AP08169	45	7660	16	2	0.3	46
AP08170	127	7320	14	1	0.3	28
AP08171 Control	305	5640	212	22	1.0	10

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Established 1928

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Geochemical Analysis Certificate

4W-2863-RG1

Company: **FALCONBRIDGE LTD (EXPLORATION)**
Project: **8029 EXPL**
Attn: **S. Gibbons**

Date: NOV-10-94

We hereby certify the following Geochemical Analysis of 2 Core samples submitted NOV-07-94 by .

Sample Number	Au PPB	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Ni PPM
AP08172	2	97	58	1	0.1	22
AP08175 Control	271	5630	201	23	0.9	12

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300

APPENDIX C

1994 Whole Rock Geochemistry Results

TSL/ASSAYF Laboratories

1270 FEWSTER DRIVE, UNIT 3 MISSISSAUGA, ONTARIO L4W-1A4
 PHONE #: (905)625-1544 FAX #: (905)206-0513

FALCONBRIDGE EXPLORATION LTD.

ATTN: M. BYRON
 PROJ: 8029/B252

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

4W-1747-RG1

REPORT NO. : M3/51
AUG 22 1994 Page No. : 1 of 1
 File No. : AG18RA
 Date : AUG-18-1994

Oxides in % - Minors ppm

SAMPLE #	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	TiO2 %	MnO %	P2O5 %	Cr2O3 %	Zr ppm	Y ppm	Cu ppm	Zn ppm	Ni ppm	Co ppm	LOI %	TOTAL %	S ppm
AP08033	55.14	15.44	8.45	6.14	2.45	3.14	1.70	0.79	0.17	0.16	0.030	132	16	< 5	65	50	20	6.91	100.50	500
AP08034	70.04	12.42	3.67	2.82	1.18	0.82	2.68	0.26	0.10	0.08	0.100	116	40	10	40	30	5	4.90	98.97	300
AP08035	64.86	14.98	3.54	3.99	1.39	2.15	2.76	0.37	0.11	0.10	0.060	84	10	< 5	35	20	< 5	6.62	100.87	100
AP08036	56.45	14.59	6.90	5.40	3.43	3.04	1.18	0.72	0.12	0.14	0.035	108	16	< 5	60	55	15	8.76	100.74	< 100
AP08037	57.13	13.93	6.09	7.53	1.94	2.44	1.36	0.80	0.16	0.22	0.025	132	20	< 5	75	15	5	9.35	100.95	300
AP08038	69.87	13.83	2.73	1.19	0.72	3.30	3.52	0.35	0.06	0.12	0.130	90	16	< 5	30	15	< 5	2.05	97.75	100
AP08039	67.93	13.49	4.19	2.68	1.09	1.61	4.02	0.46	0.13	0.12	0.105	130	22	< 5	20	< 5	5	5.06	100.79	< 100
AP08040	72.76	13.08	3.26	1.30	0.52	3.91	3.42	0.23	0.08	0.12	0.185	130	30	< 5	55	25	< 5	1.87	100.52	400
AP08041	74.50	13.47	1.25	0.11	0.36	3.98	2.64	0.13	0.01	0.06	0.115	102	16	< 5	10	10	< 5	1.37	97.87	200
AP08042	71.40	13.71	3.01	0.46	0.59	5.13	1.76	0.28	0.02	0.12	0.080	150	28	< 5	30	15	5	1.50	97.96	400
AP08043	55.20	16.86	8.58	4.14	5.88	5.06	0.64	0.38	0.11	0.10	0.100	72	10	< 5	75	110	25	3.87	100.82	200
AP08044	73.31	13.06	2.43	1.22	0.87	3.96	2.88	0.13	0.06	0.08	0.150	104	26	< 5	40	25	10	2.19	100.17	400
AP08045	78.12	12.91	1.36	0.05	0.33	3.20	3.14	0.08	0.02	0.06	0.080	84	24	< 5	25	< 5	< 5	1.35	100.62	100
AP08046	76.51	11.27	3.05	1.53	0.76	0.79	3.46	0.09	0.08	0.04	0.160	108	56	< 5	100	25	5	1.86	99.44	3300
AP08047	51.17	14.86	11.97	10.06	7.37	1.95	0.62	0.85	0.21	0.10	0.070	68	22	80	70	130	45	1.68	100.85	600
AP08048	49.46	14.25	13.68	12.34	6.13	1.85	0.18	1.09	0.22	0.10	0.050	68	22	80	75	100	45	0.93	100.25	1300
AP08049	46.03	16.66	5.40	11.84	2.27	6.71	0.88	0.61	0.12	0.18	0.015	146	24	35	35	25	10	10.03	100.74	200
AP08050	75.75	13.17	2.92	1.12	0.94	2.82	2.26	0.15	0.07	0.06	0.100	114	34	< 5	45	20	< 5	1.49	100.76	400
AP08830	72.75	12.15	2.58	0.55	0.68	5.59	1.96	0.25	0.04	0.08	0.145	194	44	205	6895	< 5	10	0.98	97.58	9500
AP08831	71.35	13.50	3.87	1.01	1.63	4.06	2.94	0.30	0.07	0.08	0.110	282	48	55	540	15	5	1.50	100.31	500
AP08832	57.02	14.79	8.33	2.90	6.10	5.33	0.50	1.07	0.18	0.16	0.035	138	38	80	1930	75	25	3.87	100.25	2800
AP08833	50.45	13.68	14.58	9.34	6.33	2.24	0.80	1.31	0.24	0.14	0.050	82	28	80	255	85	45	1.82	100.92	900
AP08834	71.43	13.06	4.10	2.02	1.42	4.22	1.96	0.25	0.07	0.04	0.095	164	16	55	45	30	10	1.57	100.16	300
AP08835	74.15	11.81	4.67	0.19	2.86	0.46	2.82	0.26	0.07	0.06	0.060	186	28	< 5	65	15	5	3.51	100.87	15500
AP08836	68.72	14.47	3.38	3.00	2.35	4.58	1.20	0.41	0.06	0.08	0.095	116	10	< 5	30	25	10	2.30	100.56	300
AP08837	70.56	14.14	3.73	3.09	1.26	5.21	0.70	0.37	0.06	0.10	0.115	136	8	10	110	30	15	1.43	100.66	400
AP08838	75.05	12.39	2.66	0.88	1.21	4.21	1.60	0.26	0.03	0.08	0.105	142	24	5	75	25	< 5	1.69	100.07	9200
AP08839	64.90	13.79	5.49	1.92	1.85	5.91	0.70	0.78	0.09	0.30	0.070	136	24	< 5	60	10	10	2.07	97.78	1300
AP08840	73.25	11.56	5.20	0.77	1.34	2.61	2.42	0.29	0.07	0.06	0.120	294	48	5	50	30	5	1.50	99.06	3800

11/24

[Handwritten Signature]

SIGNED :

TSL/ASSAYF Laboratories

FALCONBRIDGE EXPLORATION LTD.

1270 FEWSTER DRIVE, UNIT 7 MISSISSAUGA, ONTARIO L4W-1A4

REPORT NO. : **M3823**

ATTN: M. BYRON
 PROJ: 8029 EXPL

PHONE #: (905)625-1544

Page No. : 1 of 2

File No. : M3825

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

SEP 1 1994

Analysis Date : AUG-31-1994
 Oxides in % - Minors ppm

4W-1919-RG1

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Cr2O3	Zr	Y	Cu	Zn	Ni	Co	LOI	TOTAL	S
	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
AP08724	61.97	12.95	7.66	2.83	5.32	4.17	1.34	0.50	0.13	0.18	0.105	86	28	40	100	130	25	3.75	100.79	500
AP08725	48.34	14.52	15.00	6.67	5.45	4.48	0.22	1.05	0.26	0.10	0.050	70	24	85	135	105	55	4.01	100.08	900
AP08726	54.58	15.90	10.70	3.81	5.25	2.35	2.96	0.69	0.19	0.12	0.065	90	16	130	170	110	35	4.11	100.67	500
AP08727	50.23	14.73	12.02	9.00	7.86	2.48	0.74	0.76	0.22	0.08	0.065	54	16	95	65	105	50	2.61	100.71	800
AP08728	52.33	11.83	17.28	2.29	8.82	1.76	0.14	0.85	0.33	0.06	0.065	58	22	95	160	110	50	4.85	100.54	1100
AP08729	46.99	13.36	12.96	7.11	5.32	0.37	1.80	1.19	0.29	0.12	0.060	78	24	90	60	70	45	10.93	100.44	1400
AP08730	44.30	15.88	13.54	6.38	7.29	3.44	0.44	0.92	0.23	0.08	0.050	50	18	140	125	140	45	7.95	100.46	900
AP08731	49.85	13.39	10.82	11.44	6.93	3.50	0.06	0.69	0.24	0.08	0.070	42	18	90	55	105	40	3.70	100.70	500
AP08732	57.77	15.96	7.71	4.75	1.48	2.83	1.38	0.70	0.31	0.32	0.030	130	20	10	45	10	10	7.08	100.27	600
AP08733	48.60	14.30	13.51	5.14	8.06	2.75	0.16	0.73	0.21	0.08	0.050	56	14	70	135	100	45	7.31	100.86	400
AP08734	48.21	11.78	17.62	5.64	3.18	1.56	0.82	1.46	0.31	0.14	0.030	82	26	30	120	50	45	10.10	100.79	700
AP08735	59.81	16.39	7.28	1.07	3.70	4.29	3.24	0.57	0.07	0.18	0.045	76	12	40	60	60	20	2.49	99.08	400
AP08736	64.12	15.63	5.09	3.16	1.22	3.51	1.84	0.37	0.15	0.20	0.030	160	20	< 5	95	15	< 5	4.09	99.36	200
AP08737	67.13	15.14	6.74	1.46	1.30	6.47	0.62	0.35	0.21	0.20	0.085	174	18	5	70	20	5	1.35	100.97	200
AP08738	67.69	16.88	3.01	1.74	0.81	5.20	1.88	0.39	0.06	0.20	0.055	176	20	< 5	30	15	< 5	2.15	100.00	200
AP08739	70.38	15.87	2.62	0.54	1.72	4.47	2.38	0.38	0.03	0.22	0.055	178	18	20	15	20	< 5	1.89	100.50	100
AP08740	65.61	15.18	5.55	0.82	3.36	4.28	2.58	0.37	0.05	0.18	0.050	90	16	140	45	60	15	2.07	100.06	500
AP08741	57.39	17.08	7.05	3.83	4.21	4.88	1.26	1.09	0.13	0.20	0.085	118	20	10	30	75	25	3.56	100.71	200
AP08742	74.20	12.68	1.84	2.45	0.57	1.80	3.18	0.53	0.05	0.18	0.110	118	20	10	15	30	5	2.99	100.46	400
AP08743	62.26	15.85	7.05	1.47	3.16	4.70	1.70	0.77	0.08	0.16	0.140	118	18	20	50	55	25	2.42	99.62	500
AP08744	64.36	15.31	4.21	3.66	1.10	3.21	1.98	0.64	0.08	0.20	0.070	160	24	30	75	45	10	4.38	99.14	300
AP08745	66.57	14.22	4.52	2.88	0.91	1.57	3.82	0.74	0.08	0.18	0.110	130	18	40	30	20	15	3.95	99.43	200
AP08746	51.10	14.68	9.36	8.97	6.88	3.15	0.38	0.76	0.20	0.10	0.065	52	14	90	50	80	45	5.33	100.90	800
AP08747	46.48	13.81	9.75	8.58	3.77	1.33	2.00	0.93	0.41	0.18	0.035	98	18	20	55	80	25	12.83	100.08	600
AP08748	47.48	15.72	15.49	5.67	7.22	2.35	0.66	0.99	0.28	0.10	0.025	66	28	110	95	95	50	3.96	99.90	2000
AP08749	48.80	14.27	14.67	5.70	7.60	3.10	0.18	0.95	0.25	0.12	0.040	66	24	120	70	90	45	4.91	100.54	500
AP08750	48.80	14.16	15.12	4.67	6.30	3.76	0.10	1.29	0.23	0.12	0.020	70	28	100	60	70	40	6.13	100.67	300
AP08751	68.24	15.96	1.99	3.25	0.56	4.77	1.82	0.72	0.04	0.24	0.090	136	8	40	15	35	10	3.17	100.77	600
AP08752	70.78	14.83	1.98	2.85	0.54	4.12	1.92	0.56	0.05	0.20	0.130	136	6	20	50	35	10	2.81	100.64	4100
AP08753	66.64	15.69	2.54	3.72	0.73	4.94	1.10	0.59	0.05	0.22	0.165	136	10	35	155	65	30	1.72	97.95	1500
AP08844	71.18	13.48	2.14	2.58	0.38	4.08	1.72	0.52	0.12	0.18	0.095	310	8	10	80	55	5	2.55	98.91	500
AP08845	65.50	16.26	2.94	2.26	1.37	6.93	0.64	0.62	0.05	0.26	0.075	190	10	30	275	85	20	1.92	98.74	300
AP08846	73.29	12.29	1.68	1.91	0.41	4.51	1.34	0.42	0.03	0.16	0.145	102	4	20	110	75	30	2.21	98.26	6400
AP08847	54.55	13.67	10.19	9.03	6.27	2.24	0.36	0.67	0.23	0.10	0.060	56	16	90	85	90	50	3.22	100.64	500
AP08848	79.45	6.35	6.59	0.66	2.51	0.24	0.68	0.17	0.09	0.16	0.030	56	4	1095	135	25	10	2.18	99.09	4500

SIGNED : *Amy Saad*

TSL/ASSAY Laboratories

FALCONBRIDGE EXPLORATION LTD.

ATTN: S. GIBBINS
 PROJ: 8029 (EXPL)

1270 FEWSTER DRIVE, UN... MISSISSAUGA, ONTARIO L4W-1A4
 PHONE #: (905)602-8236

FAX #: (905)206-0513

REPORT No. : M3974

Page No. : 1 of 1

File No. : OC13RA

Date : OCT-13-1994

Oxides in % - Minors ppm

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

4W-2378-RG1

SAMPLE #	SiO2		Al2O3		Fe2O3		CaO		MgO		Na2O		K2O		TiO2		MnO		P2O5		Zr		Y		Cu		Zn		Ni		Co		LOI TOTAL		S		
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm			
AF08890	72.80	13.89	2.30	1.57	0.81	6.66	1.26	0.18	0.04	0.08	0.005	112	8	15	20	< 5	< 5	1.30	100.87	300																	
AF08891	55.67	15.72	8.34	6.28	5.37	4.56	0.76	0.67	0.14	0.12	0.080	82	12	45	65	90	25	2.29	99.94	1000																	
AF08892	70.38	14.21	3.83	1.46	1.41	5.21	1.64	0.23	0.06	0.06	0.085	198	16	15	35	30	20	1.12	99.60	900																	
AF08893	46.92	14.27	11.20	7.70	7.64	1.95	0.68	0.70	0.18	0.08	0.035	58	18	125	95	115	40	8.67	99.99	700																	
AF08894	75.00	11.87	2.23	1.10	0.83	6.13	0.26	0.15	0.03	0.04	0.065	178	36	20	20	30	5	0.64	98.29	300																	
AF08895	72.95	12.64	1.26	2.22	0.36	4.35	1.92	0.25	0.02	0.08	0.050	104	12	10	15	15	5	2.39	98.45	100																	
AF08896	56.33	13.04	9.03	6.89	1.05	3.96	0.88	0.65	0.21	0.30	0.005	388	58	15	80	< 5	20	6.96	99.29	1000																	

Ramy Saad

SIGNED :

TSL/ASSAY Laboratories

1270 FEWSTER DRIVE, UNIT 1, MISSISSAUGA, ONTARIO L4W 1A7
 PHONE #: (905)602-8236 FAX #: (905)206-0513

FALCONBRIDGE EXPLORATION LTD.

ATTN: LANCE HOWLAND

PROJ: 8257

4W-2479-RG1

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

REPORT NO. : **M4026**
 PAGE No. : 1 of 1
 FILE No. : OC19RA
 DATE : OCT-19-1994
 Values in % - Minors ppm

SAMPLE #	SiO2		Al2O3		Fe2O3		CaO		MgO		Na2O		K2O		TiO2		P2O5		Cr2O3		Zr		Y		Cu		Zn		Ni		Co		LOI TOTAL		S	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm		
ARO0801	49.10	15.41	14.18	8.92	5.99	2.69	0.78	1.45	0.21	0.22	0.045	144	36	120	75	80	30	2.03	100.99	900																
ARO0802	60.31	13.92	11.51	3.79	4.59	1.15	1.48	0.70	0.18	0.10	0.185	40	14	100	65	110	50	2.93	100.66	2300																
ARO0803	68.00	15.39	3.97	2.21	1.52	5.12	1.72	0.38	0.06	0.12	0.100	124	12	20	30	50	10	1.75	100.26	100																
ARO0804	57.81	17.05	8.22	4.03	2.62	4.24	0.86	0.82	0.17	0.16	0.055	132	26	10	85	60	20	2.07	98.06	200																

SIGNED : *Ranj Saad*

TSL/ASSAYEY Laboratories

1270 FEWSTER DRIVE, UNIT 1 - MISSISSAUGA, ONTARIO L4W-1A4
 PHONE #: (905)602-8236 FAX #: (905)206-0515

REPORT No. : M4137
 Page No. : 1 of 1

File No. : NV07RA
 Date : NOV-07-1994
 Oxides in % - Minors ppm

FALCONBRIDGE EXPLORATION LTD.

ATTN: S. GIBBINS
 PROJ: 8029 (EXPL)

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium Metaborate Fusion

4W-2754-RG1

RECEIVED
 NOV 9 1994

SAMPLE #	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	TiO2 %	MnO %	P2O5 %	Cr2O3 %	Zr Ppm	Y Ppm	Cu Ppm	Zn Ppm	Co Ppm	LOI %	TOTAL %	S Ppm
AP08913	64.27	17.00	5.66	3.78	2.43	3.36	2.10	0.50	0.07	0.12	0.070	92	12	20	35	15	1.52	100.79	200
AP08914	67.52	15.37	3.72	3.21	3.01	1.02	3.78	0.37	0.10	0.10	0.030	110	12	5	45	10	2.79	101.00	600
AP08915	61.89	14.68	6.08	1.02	6.06	0.47	3.70	0.44	0.13	0.14	0.020	102	12	25	25	15	3.28	97.88	700
AP08916	64.73	15.42	5.92	4.35	3.47	2.33	2.06	0.48	0.10	0.12	0.055	110	14	5	45	25	1.66	100.62	200
AP08917	61.26	14.81	5.92	4.38	3.06	4.40	1.14	0.47	0.11	0.14	0.065	104	12	70	40	40	1.82	97.52	2400
AP08918	61.18	16.23	6.01	1.91	6.64	2.25	1.86	0.49	0.08	0.12	0.020	106	12	55	30	30	3.39	100.16	100
AP08919	61.34	16.75	5.46	3.52	4.23	4.68	1.64	0.43	0.13	0.10	0.050	62	6	35	35	25	1.88	100.14	400
AP08920	58.11	17.63	7.07	2.01	4.94	6.55	0.32	0.51	0.10	0.10	0.015	64	10	5	65	35	3.37	100.71	100
AP08921	72.67	12.76	2.76	0.90	1.75	3.92	1.80	0.28	0.03	0.08	0.040	130	14	10	100	10	1.93	98.86	100
AP08922	67.08	14.59	3.90	0.87	2.61	5.36	1.98	0.35	0.06	0.10	0.070	104	10	15	35	35	1.44	98.34	200
AP08923	64.16	16.43	3.81	2.74	2.07	6.03	0.80	0.27	0.06	0.08	0.025	56	4	5	30	25	1.92	98.35	100
AP08924	55.65	17.00	7.36	5.14	5.42	5.72	0.22	0.66	0.11	0.12	0.020	80	12	55	30	65	2.91	100.32	300
AP08925	47.72	17.51	8.44	5.78	5.77	6.42	0.08	0.68	0.12	0.12	0.015	88	14	5	35	65	6.78	99.40	200
AP08926	49.11	13.16	16.25	9.25	5.35	1.21	0.12	1.84	0.29	0.30	0.025	126	44	5	110	45	3.39	100.29	100
AP08927	74.87	11.29	2.85	1.02	0.87	2.91	3.14	0.12	0.04	0.04	0.110	170	30	15	45	15	0.85	97.99	100
AP08928	68.90	15.43	3.76	2.44	3.03	1.90	2.38	0.34	0.08	0.10	0.060	110	8	5	75	15	2.29	100.67	300
AP08929	67.20	15.24	3.25	2.93	2.36	3.85	1.14	0.26	0.06	0.08	0.090	50	4	10	25	25	1.40	97.76	200
AP08930	65.11	16.35	5.11	4.41	2.81	2.60	1.34	0.26	0.09	0.10	0.040	56	6	15	155	20	1.86	100.03	200
AP08931	67.82	16.31	3.12	2.02	2.78	1.90	2.34	0.24	0.09	0.08	0.020	56	2	20	80	5	2.58	99.28	100
AP08932	76.90	11.18	2.77	1.34	1.53	3.42	1.28	0.27	0.04	0.06	0.070	280	44	5	30	10	1.94	100.72	200
AP08933	75.38	11.48	4.30	1.00	1.07	3.56	1.90	0.24	0.06	0.04	0.080	288	52	10	125	25	1.33	100.34	2700
AP08934	73.81	10.78	4.69	1.45	1.04	1.58	2.42	0.22	0.07	0.04	0.040	268	44	25	40	10	2.04	98.15	3200
AP08935	75.95	10.48	2.89	1.17	0.61	3.79	1.22	0.21	0.04	0.06	0.075	250	42	15	75	15	1.41	97.83	1100
AP08936	69.20	12.90	4.16	2.27	2.79	4.21	0.82	0.24	0.07	0.08	0.070	148	20	10	45	10	1.30	98.04	300
AP08937	70.62	15.41	3.27	3.02	1.31	5.60	0.46	0.34	0.02	0.10	0.055	128	16	20	10	15	0.45	100.58	200
AP08938	75.65	11.05	2.40	0.50	0.48	1.03	7.26	0.24	0.03	0.06	0.005	292	120	5	115	10	0.76	99.45	300

[Signature]

SIGNED :

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

SAMPLE #	SiO2		Al2O3		Fe2O3		CaO		MgO		Mn2O		TiO2		NiO		P2O5		Cr2O3		Sr		Y		Cu		Zn		Mn		Co		LOI TOTAL		S	
	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm		
AP08939	65.34	15.54	5.94	3.25	1.73	4.85	0.98	0.81	0.09	0.30	0.055	152	28	5	65	< 5	10	1.91	100.73	500																
AP08940	70.69	12.55	3.97	3.04	1.01	5.44	0.42	0.78	0.07	0.28	0.115	126	18	15	40	35	15	2.14	100.38	200																
AP08941	64.05	12.07	5.97	4.13	2.91	4.29	0.42	0.40	0.10	0.06	0.055	138	30	40	68	30	15	4.64	99.05	300																
AP08942	73.15	12.01	3.72	1.03	0.52	5.28	1.08	0.26	0.03	0.04	0.050	316	60	< 5	25	5	5	1.17	96.31	100																
AP08943	75.91	11.99	2.81	0.62	0.67	4.99	0.92	0.26	0.02	0.06	0.060	314	54	15	65	15	< 5	1.03	99.26	800																
AP08944	75.50	11.13	2.39	0.45	0.50	1.07	7.36	0.26	0.03	0.06	0.005	292	120	5	130	10	< 5	0.78	99.53	400																

Handwritten signature

SIGNED :



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
DOCUMENT No.
9580-00469

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

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



41P06NE0007 2.16062 SHEARD

900

Recorded Holder(s) Falconbridge Limited		Client No. 130679
Address Box 1140, 571 Moneta Ave., Timmins, ON. P4N 7H9		Telephone No. 1-705-267-1188
Mining Division Harder Lake	Township/Area Amyot, Browning, Sheard, Olyvic	M or G Plan No.
Date Work Performed From: October 20, 1994	To: November 1, 1994	

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input type="checkbox"/> Physical Work, including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input checked="" type="checkbox"/> Assays	Renaissance rock sample program with whole rock and assays
<input type="checkbox"/> Assignment from Reserve	

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JUN 21 1995
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ 5743

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
Falconbridge Limited	Box 1140, 571 Moneta Ave., Timmins, ON., P4N 7H9
Lance Howland	169 Balsam St. N., Timmins, ON., P4N 6G8
Peter Calloway, Michael Welch	571 Moneta Ave., Timmins, ON., P4N 7H9.
To: Elie Wood	

attach a schedule if necessary)

Verification 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: **June 18/95**

Recorded Holder or Agent (Signature): *[Signature]*

Verification 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:
Lance Howland, 169 Balsam St. N., Timmins, ON.

Telephone No.: **1-(705)-267-1188**

Date: **June 18/95**

Certified By (Signature): *[Signature]*

Office Use Only

Total Value Cr. Recorded 5743	Date Recorded Jun 19/95	Mining Recorder <i>[Signature]</i>	Recorded By <i>[Signature]</i>
	Deemed Approval Date Sept 17/95	Date Approved <i>[Signature]</i>	
	Date Notice for Amendments Sent		

RECEIVED
JUN 19 1995
MINING DIVISION
LARAN



Statement of Costs
for Assessment Credit

État des coûts aux fins
du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No. de transaction
DOCUMENT
W9580-00469

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	\$3750	
	Field Supervision Supervision sur le terrain		\$3750
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Samples 12 Assay 59 LVR.	\$1153	
			\$1153
Supplies Used Fournitures utilisées	Type (Flagging, bags, computers, walkie-talkies, GPS units, ...)	\$50	
	40 air photos	\$340	\$390
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			\$5293

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 Truck	\$250	
	4 trak Quads	\$200	
	Supplies		
			\$450
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			\$450
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			\$450
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)			\$5743

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.

Filing Discounts

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

that as Associate Geologist I am authorized
(Recorded Holder, Agent, Possessor 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: June 18/95

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

August 22, 1995

Our File: 2.16062
Transaction #: W9580.00469

Mining Recorder
Ministry of Northern Development & Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Mr. Spooner:

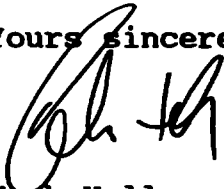
**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS
1185494 et al. IN AMYOT, BROWNING, SHEARD & OGILVIE
TOWNSHIPS**

Assessment credits have been approved as outlined on the report of work form. The credits have been approved under Section 17 (Assays) of the Mining Act Regulations.

The approval date is August 22, 1995.

If you have any questions regarding this correspondence, please contact Steven Beneteau at (705) 670-5855.

Yours sincerely,



Mark Hall
Acting Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

SBB SBB/sb

✓ cc: Assessment Files Library
Sudbury, Ontario

Resident Geologist
Kirkland Lake, Ontario

COBALT RESIDENT GEO.

Sheard Twp

THE TOWNSHIP OF

AMYOT

DISTRICT OF SUDBURY

LARDER LAKE MINING DIVISION

SCALE: 1-INCH 40 CHAINS

2.16062
LEGEND

- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEL
- MINES
- CANCELLED

NOTES

40% Surface Rights Reserve created
on 11/11/95

DATE OF ISSUE

JUN 19 1995

LARDER LAKE
MINING RECORDER'S OFFICE

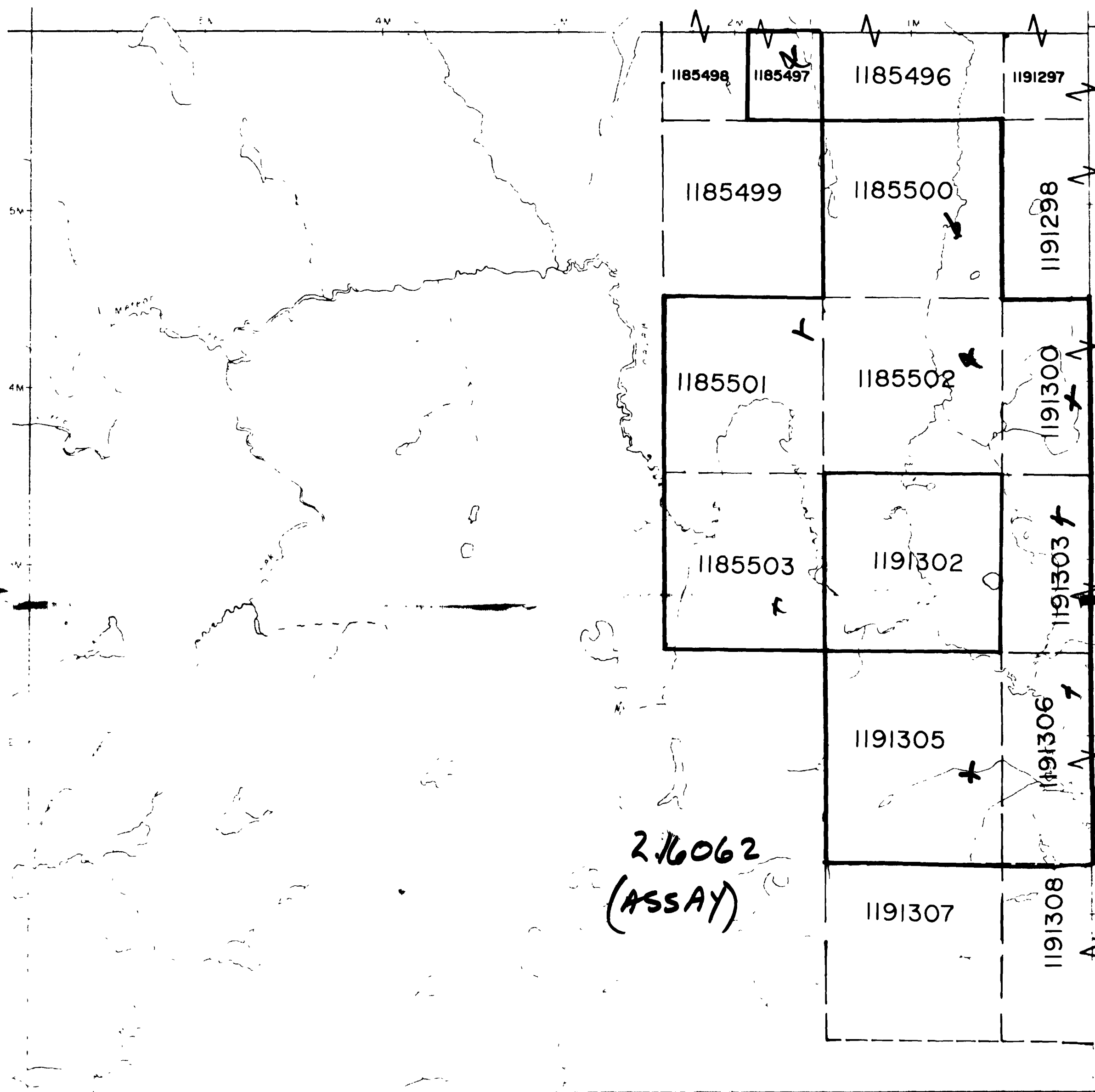
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE DESIRING TO MAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

CIRCULAR
DEC 1995

PLAN NO. G-948

DEPARTMENT OF MINES

— ONTARIO —

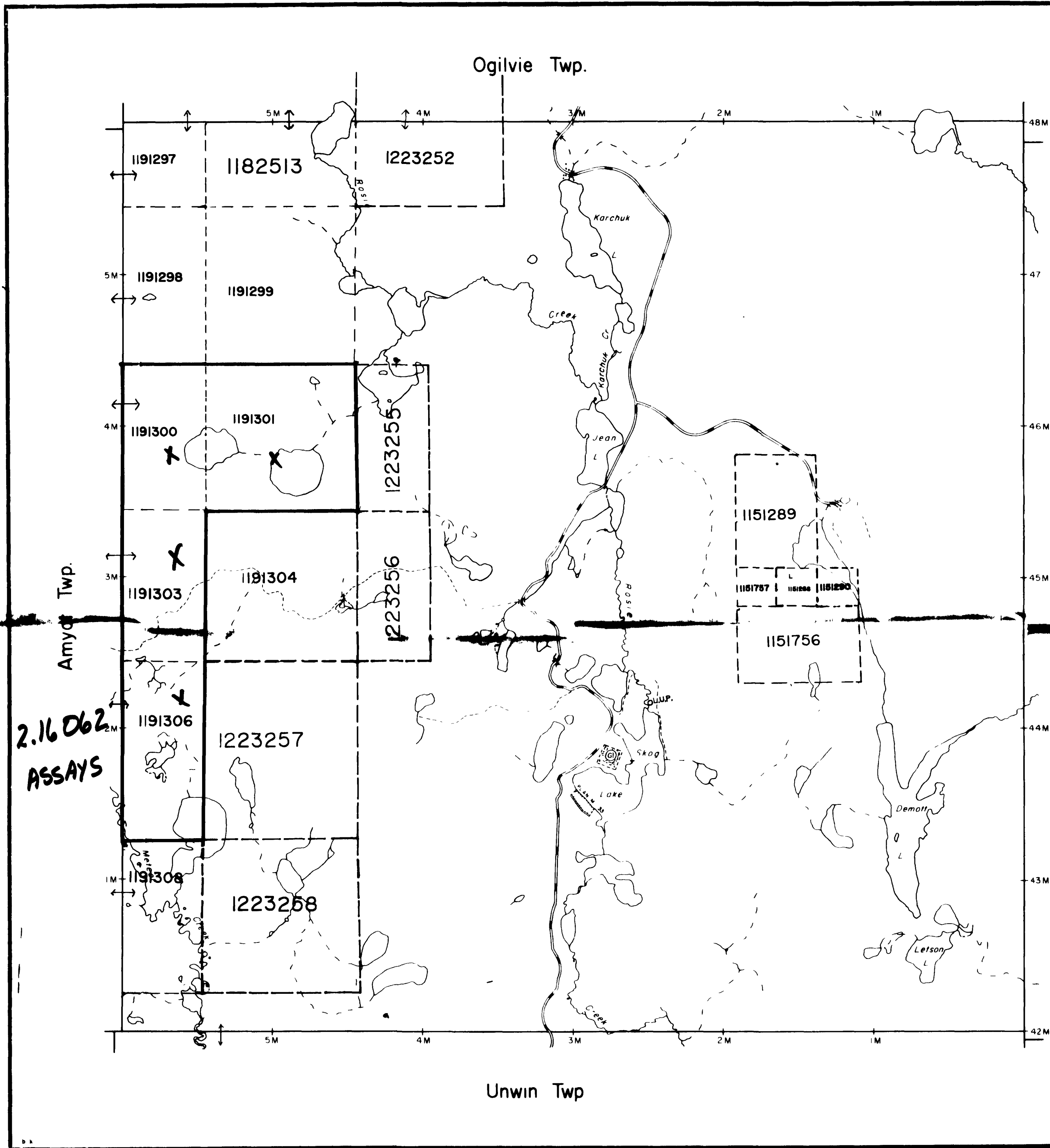


NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE
FOREST MANAGEMENT UNIT
AND MAY BE SUBJECT TO FORESTRY OPERATIONS
IF AN MNR UNIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT: P.O. BOX 29
LOW AVENUE
GOMAMA, ONT
POM 1W0
705-894-2000



41P06NE007 2 18062 SHEARD



THE TOWNSHIP
OF
BROWNING

DISTRICT OF
SUDBURY

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

2.16062

LEGEND

PATENTED LAND	⊙
CROWN LAND SALE LEASES	C.S
LOCATED LAND	⊕
LICENSE OF OCCUPATION	L.O
MINING RIGHTS ONLY	M.R.O
SURFACE RIGHTS ONLY	S.R.O
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	⋈
CANCELLED	⊖

NOTES

400' Surface Rights Reservation around all lakes and rivers

SAND and GRAVEL

Ⓞ MNR GRAVEL RESERVE 3C20
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.

DATE OF ISSUE
JUN 19 1995
LARDER LAKE
MINING RECORDER'S OFFICE

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP AREA FALLS WITHIN THE SHINGO REEVE MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129 LOW AVENUE GOGAMA, ONT. P0M-1W0 705-894-2000

PLAN NO. **G-957**

DEPARTMENT OF MINES

— ONTARIO —

CIRCULATED MARCH 13th 1990



33033

MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

PLAN OF SHEARD TWP.

LARDER LAKE MINING DIVISION.

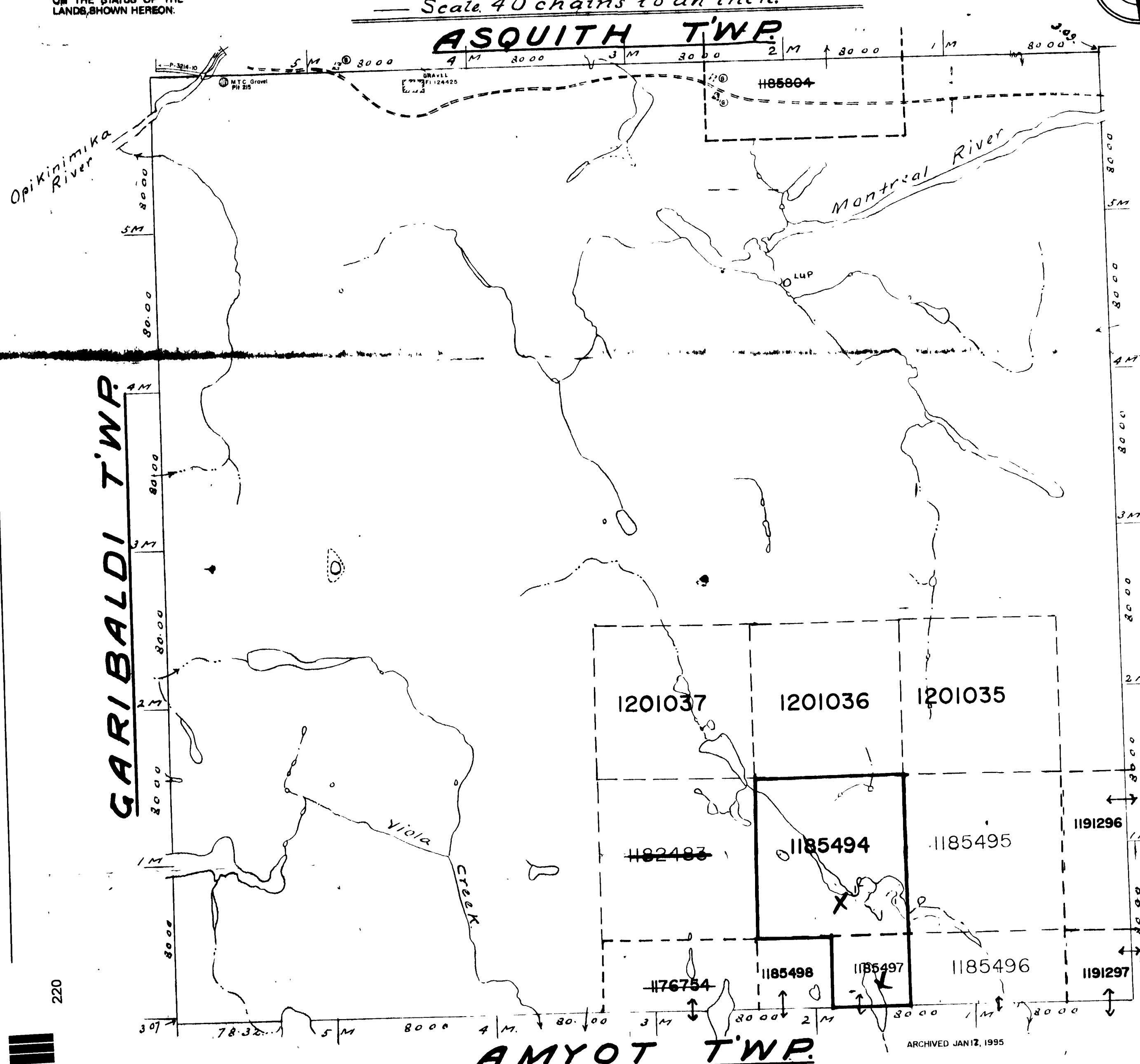
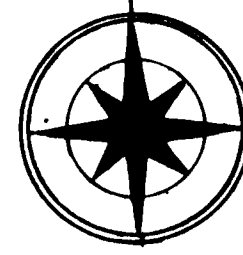
DISTRICT OF SUDBURY.

DATE OF ISSUE: JUN 19 1935

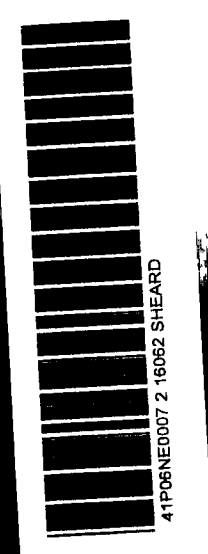
LARDER LAKE
MINING DIVISION OFFICE

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

Scale 40 chains to an inch.



220



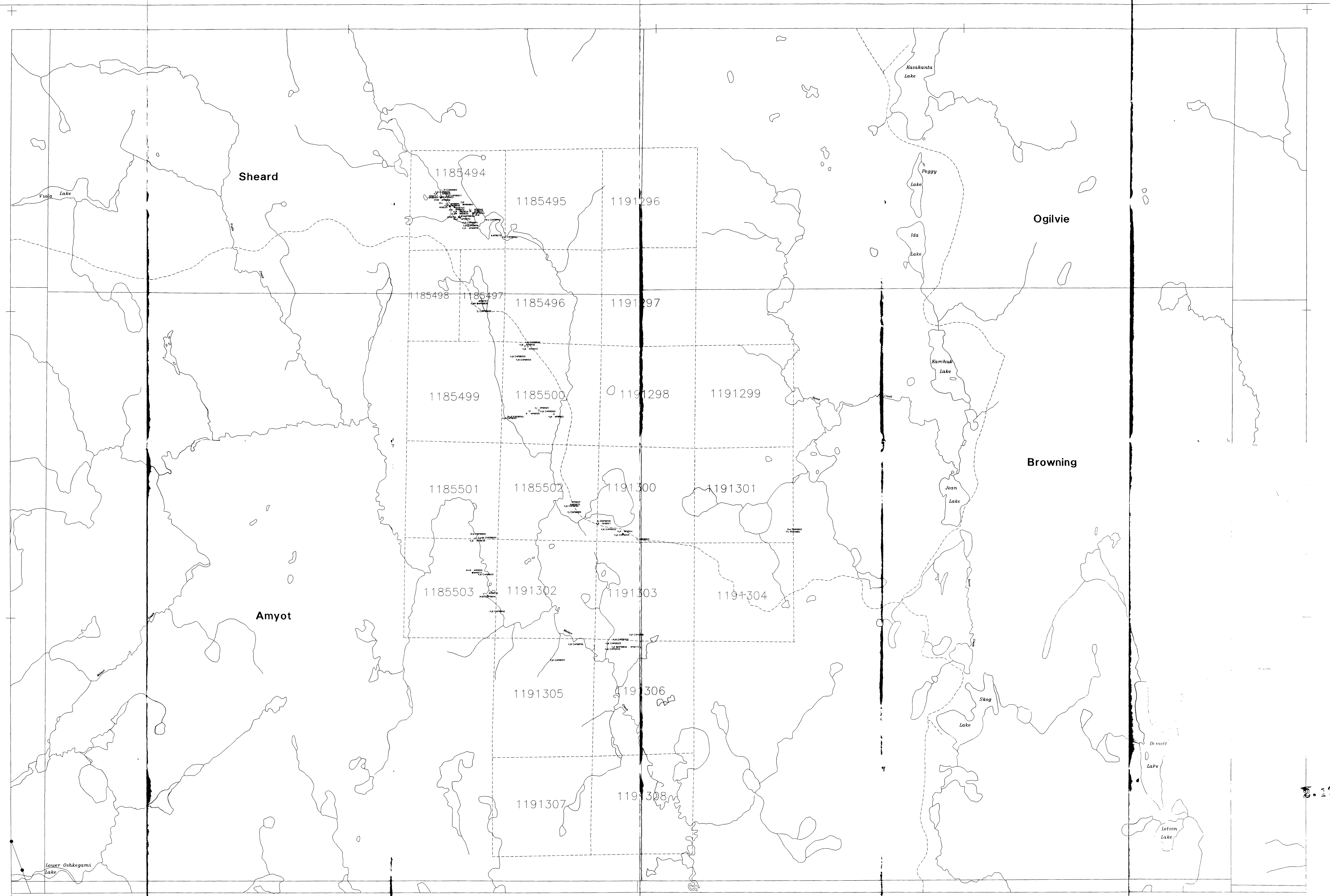
Notes

Railways shown
Paved Highways

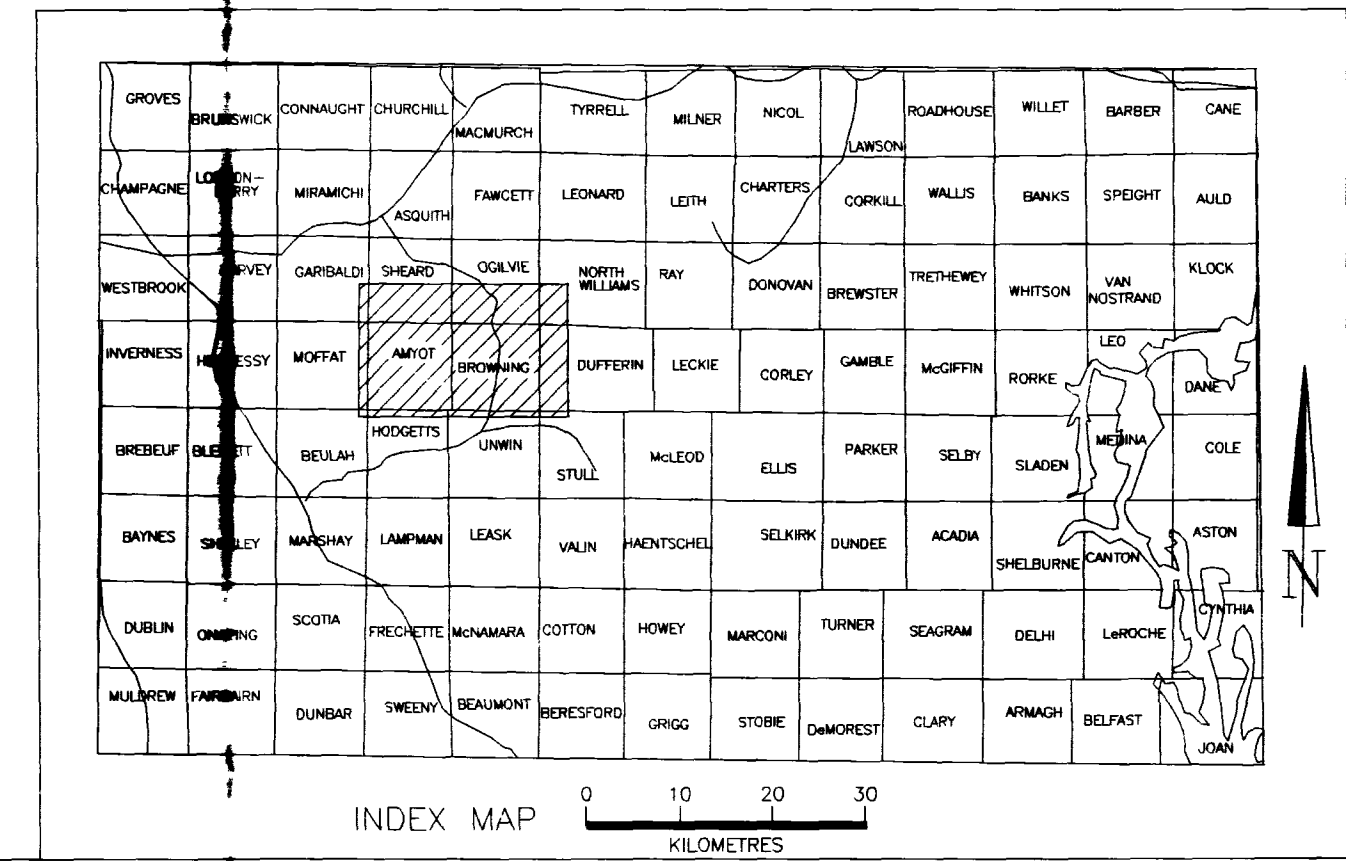
Non-perennial streams
Bridges

NOTICE OF FORESTRY ACTIVITY
THIS TOWNSHIP / AREA FALLS WITHIN THE
SHRUBBERY MANAGEMENT UNIT
AND MAY BE SUBJECT TO FORESTRY OPERATIONS
THE MNR UNIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT: P.O. BOX 129
LOW AVENUE
GOGAMA, ONT.
POM 1W0

ARCHIVED JAN 12, 1995



(ORANGE) CIRCLE = FELSIC ROCK
 (CYAN) SQUARE = INTERMEDIATE ROCK
 (GREEN) TRIANGLE = MAFIC ROCK
 (MAGENTA) ASTERISK = ASSAY SAMPLE
 SOLID SYMBOL = INTRUSIVE ROCK
 OPEN SYMBOL = VOLCANIC ROCK
 CHEMICAL ID NOTED ON LEFT
 SAMPLE NUMBER NOTED ON RIGHT

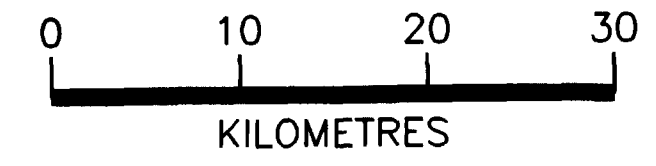
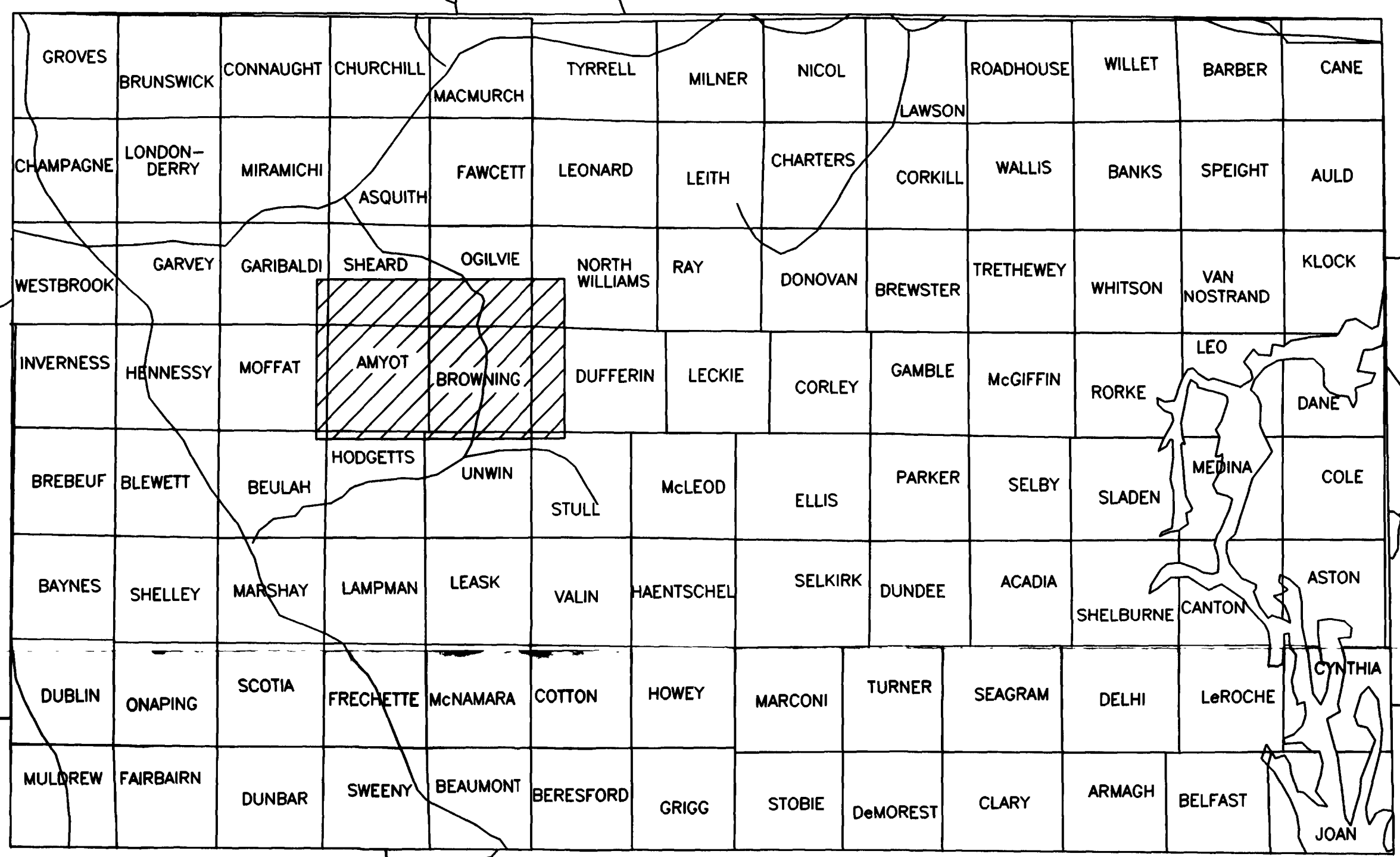
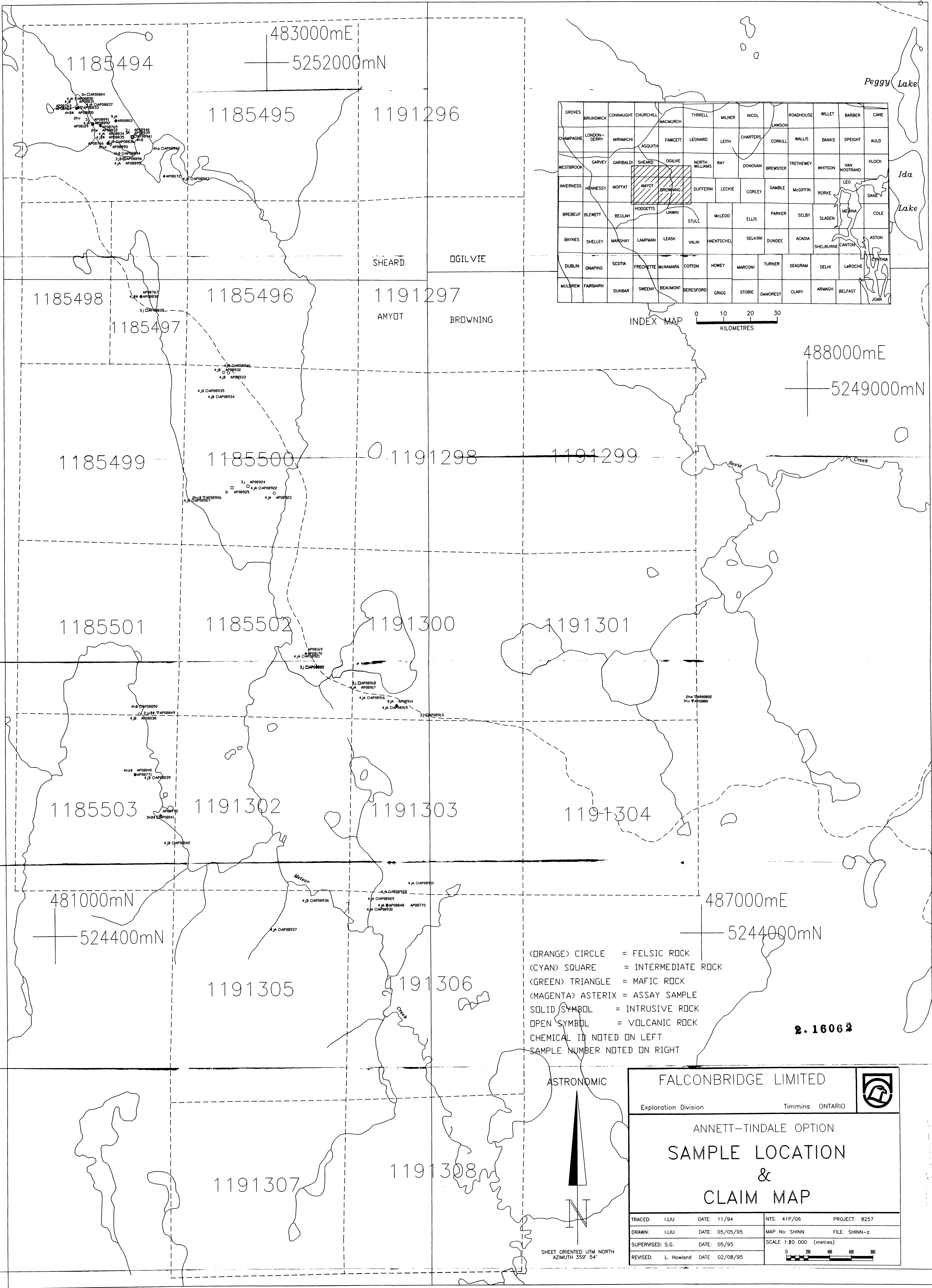


ASTRONOMIC

FALCONBRIDGE LIMITED
 Exploration Division Timmins, ONTARIO

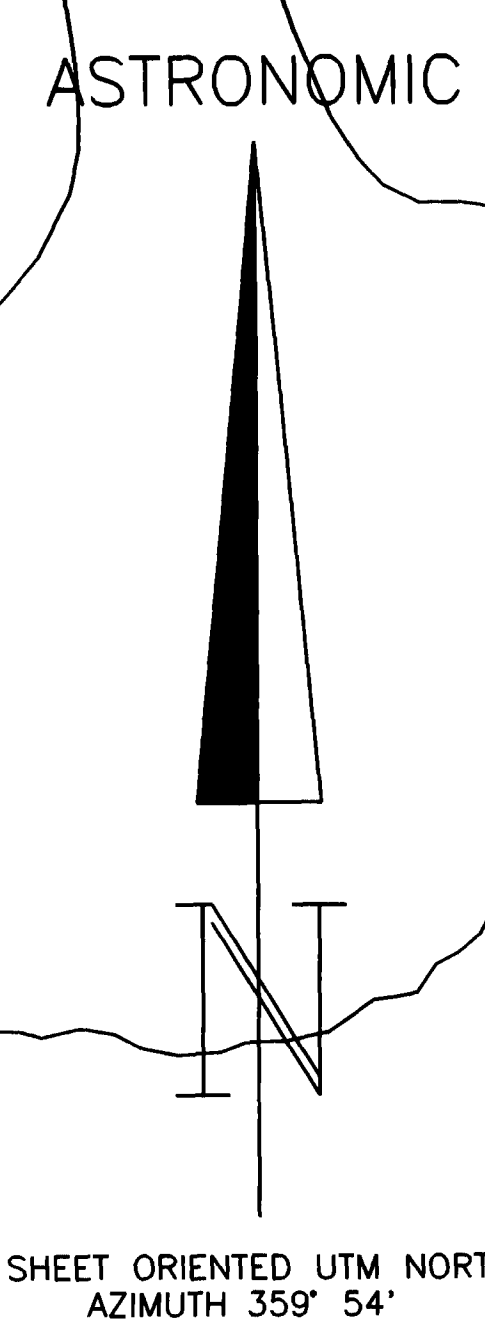
ANNETT-TINDAL OPTION
SAMPLE LOCATION & CLAIM MAP

PROJECT: 5.1.5
 SHEET: 1185499
 DATE: 05/05/99
 SCALE: 1:25,000 (GRAPHIC)
 DATE: 05/05/99



- (ORANGE) CIRCLE = FELSIC ROCK
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- CHEMICAL ID NOTED ON LEFT
- SAMPLE NUMBER NOTED ON RIGHT

2. 16062



SHEET ORIENTED UTM NORTH
AZIMUTH 359° 54'

FALCONBRIDGE LIMITED

Exploration Division Timmins ONTARIO

ANNETT-TINDALE OPTION

SAMPLE LOCATION & CLAIM MAP

TRACED: I.LIU	DATE: 11/94	NTS: 41P/06	PROJECT: 8257
DRAWN: I.LIU	DATE: 05/05/95	MAP No: SHINN	FILE: SHINN-z
SUPERVISED: S.G.	DATE: 05/95	SCALE 1:20 000 (metres)	
REVISED: L. Howland	DATE: 02/08/95		



1995
 1:20 000
 METRES
 1:20 000
 METRES