



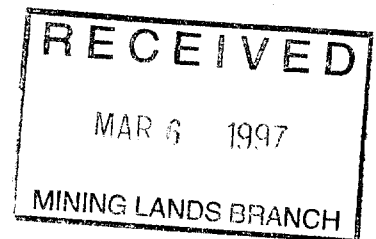
42A10SE0011 2.17126 CURRIE

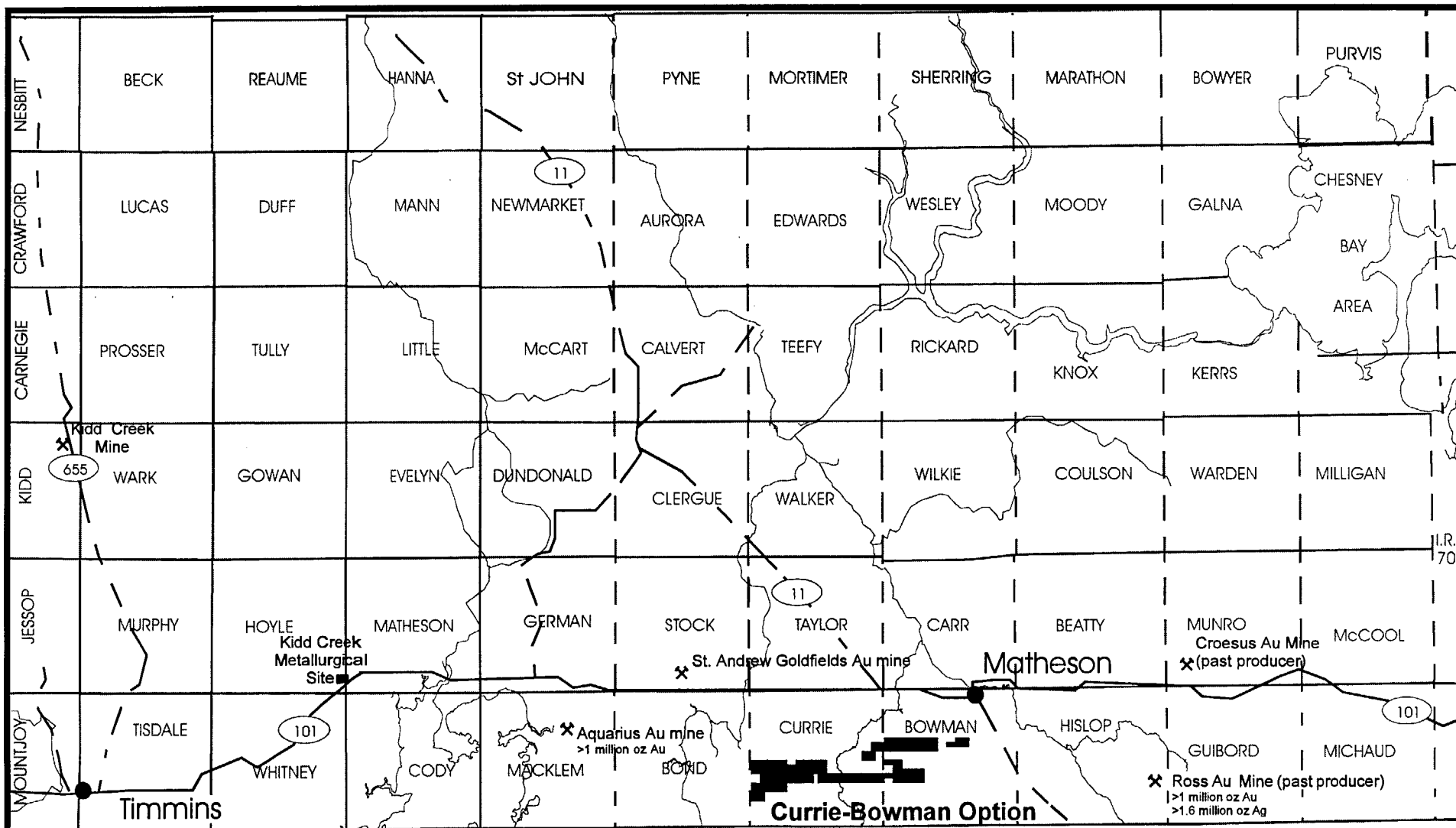
010

Diamond Drill Assessment Report
Currie-Bowman Townships

Falconbridge Limited
March, 1997

2.17126





I.R. 70

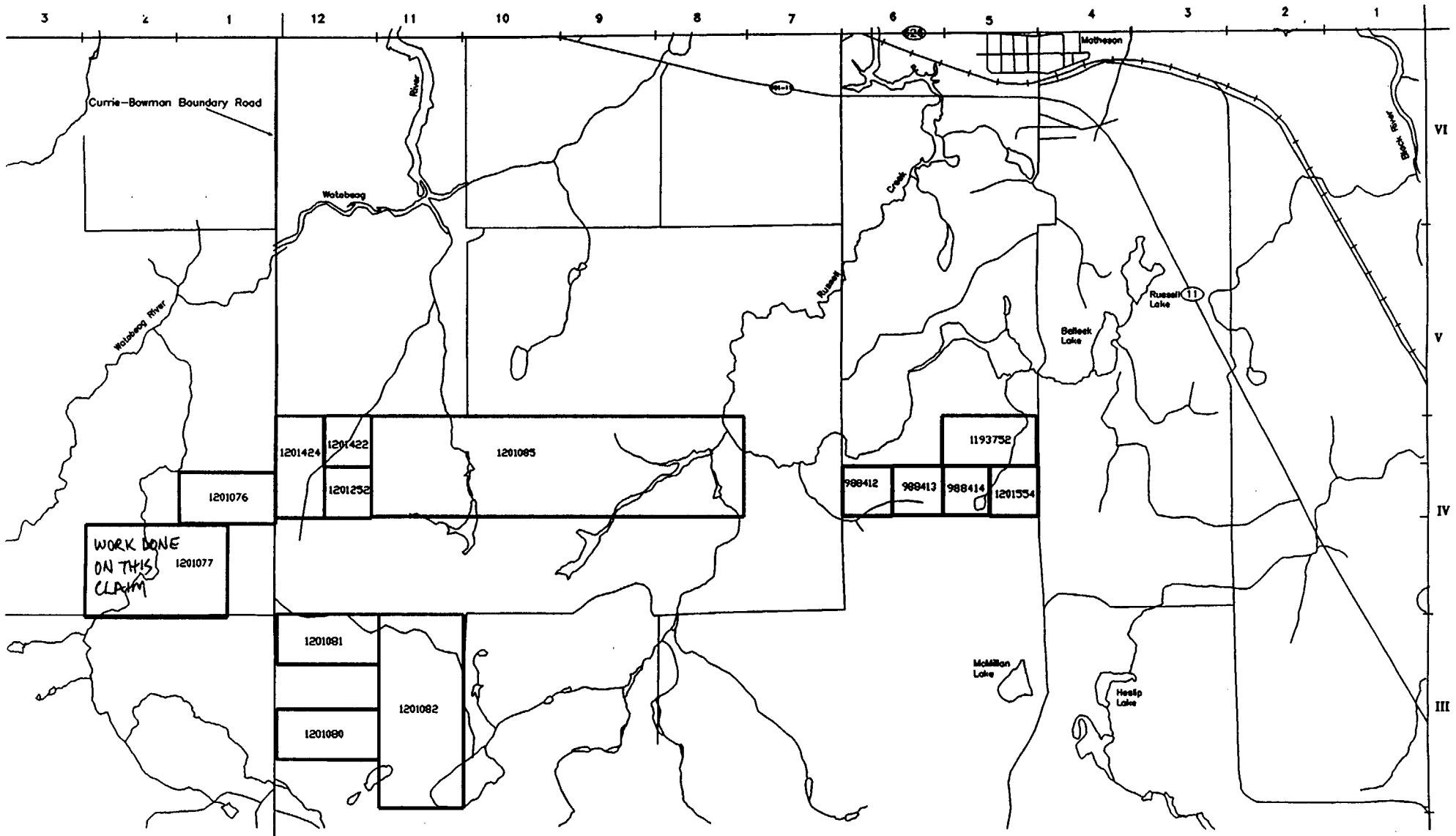
FALCONBRIDGE LIMITED
 Exploration Timmins, Ontario



**EASTERN ABITIBI PROPERTY
 LOCATION MAP**

Traced: DEL	Date: 01/95	NTS: 42A/07-10	Project No: 8262
Drawn: TS	Date: 01/95	Map No:	File: EASTLOC.CDR
Supervised: GP	Date: 01/95	Fig. 1	
Revised: GD	Date: 01/97		

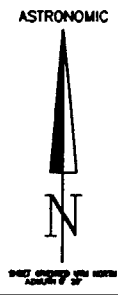





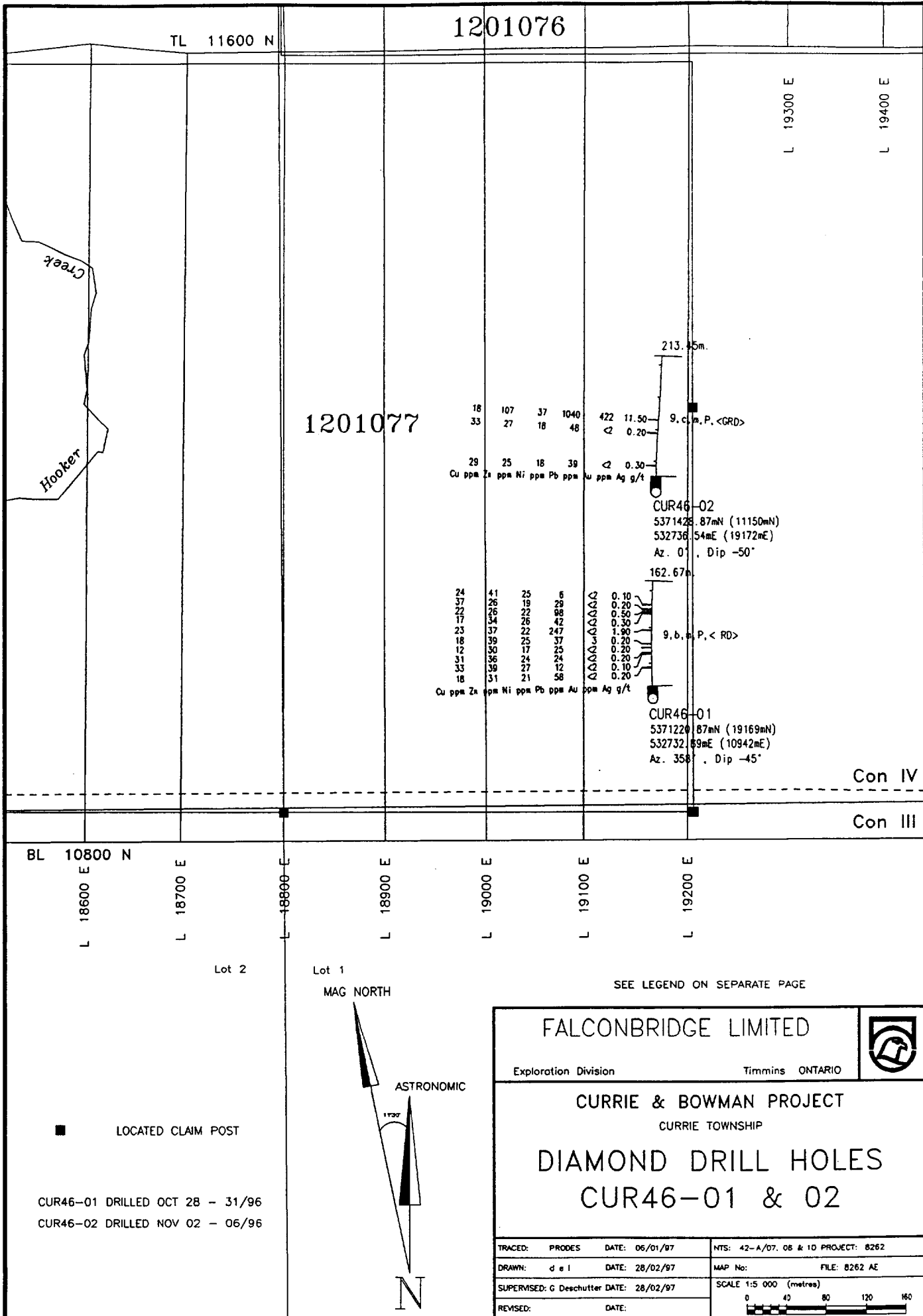
CURRIE TOWNSHIP

BOWMAN TOWNSHIP

 Falconbridge Claims



FALCONBRIDGE LIMITED		
Exploration Division	Toronto ONT/M9C	
CURRIE - BOWMAN OPTION		
BOWMAN TOWNSHIP		
PROPERTY CLAIM SKETCH		
PROJECT: P-01	DATE: 02/91	PROJECT: 0202
DRAWN: Tom George (SME)	DATE: 02/91	APP. No. 02002
SUPERVISOR: S. B. LIP	DATE: 02/91	PLD. 02000-0
REVISION: By Senator (SME)	DATE: 02/91	0 200 400 600 M



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 Phyrlic | D | Feldspar Phyrlic |
| 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 | Varfolitic/Spherulitic | N | Ophitic |
| p | Pillowed | P | Porphyritic |
| q | Quartz Phyrlic | Q | |
| r | Oxide Iron Formation | R | Polysutured |
| s | Sulphides, Exhاللites | 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 Albitization
- Bl Bleached
- C> Carbonaceous
- Cb Carbonatization
- Ch Chloritization
- Ep Epidotization
- F> Iron Carbonatization
- He Hematization
- K> Potassic Alteration
- Ka Kaolinitization
- 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 | Lapillistone (76% <264mm) | *p | Fault Gouge |
| *ct | Cataclastic | *q | Augen |
| *d | Block (>64mm)/Xenolith | *r | Porphyroblastic |
| *e | Autoclastic/Hyaloclastic | *s | Hornfels |
| *f | Thickly Laminated | *t | foliated/sheared |
| *g | Thinly Laminated | *u | folded |
| *h | Clast Supported | *v | boudinage |
| *i | Matrix Supported | *w | fragmental (felsic>mafic) |
| *j | Granule (grit 2-4mm) | *x | fragmental (mafic>felsic) |
| *k | Pebble (4-64mm) | *y | Crystal Tuff (>50% of frags) |
| *l | Cobble (64-256mm) | *z | Lithic Tuff (>50% of frags) |
| *m | Boulder (>256) | | |

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	Fuchsite	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	Ro	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	Sphalerite
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	Chalcoite	Mi	Mica	St	Staurolite
Cp	Chalcopyrite	Mk	Microcline	Sb	Stibnite
Chl	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

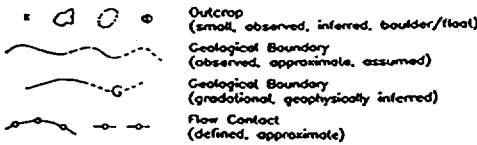
<QFG>	Quartzofeldspathic	<PER>	Peridotite	<CHM>	Chem. Precip.
<QTZ>	Quartzite	<SER>	Serpentinite	<SLA>	Slate
<MAR>	Marble	<DUN>	Dunite	<KIM>	Kimberlite
<SKA>	Skarn(Calc-Silicate)	<PRX>	Pyroxenite	<CAR>	Carbonatite
<PHY>	Phyllite	<LMP>	Lamprophyre	<AMP>	Amphibolite
<TON>	Tonalite	<SST>	Sandstone	<MIG>	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	<RWW>	Reworked Volcanic Debris

7. HURONIAN SUPERGROUP

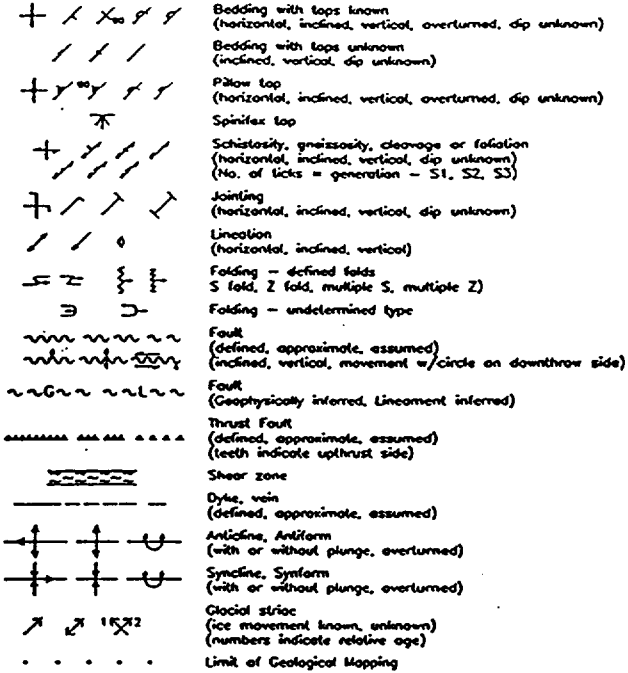
BR	Bar River Formation	
GL	Gordon Lake Formation	Cobalt Group
LR	Lorrain Formation	
GW	Gowganda Formation	
SP	Serpent Formation	
ES	Espanola Formation	Quirke Lake Group
BC	Bruce Formation	
MS	Mississagi Formation	
PC	Pecora Formation	Hough Lake Group
RL	Ramsey Lake Formation	
MK	McKim Formation	Elliot Lake Group
MT	Matinenda Formation	

Symbols

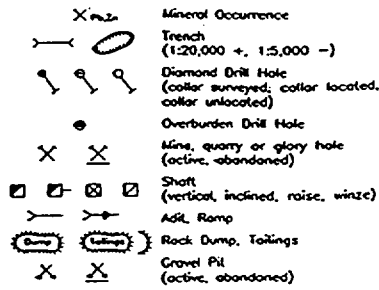
CONTACTS



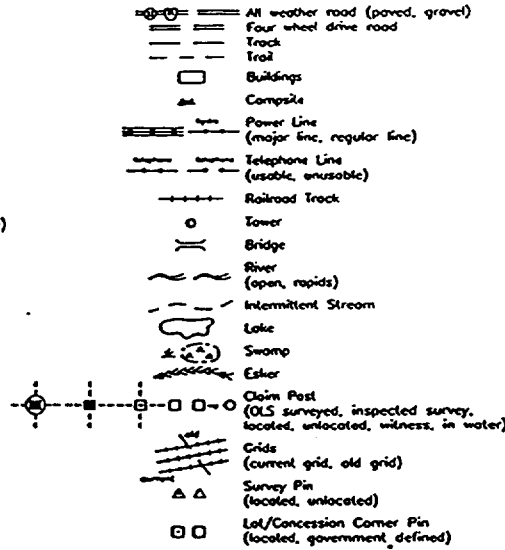
MEASUREMENTS



PHYSICAL WORK

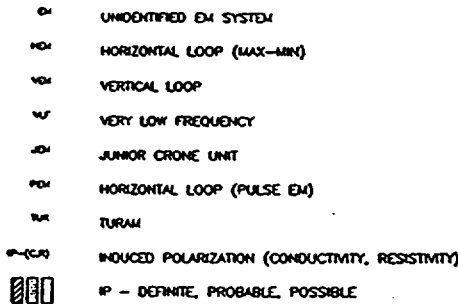


CULTURAL AND PHYSIOGRAPHIC FEATURES

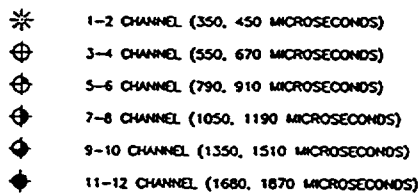


Geophysics

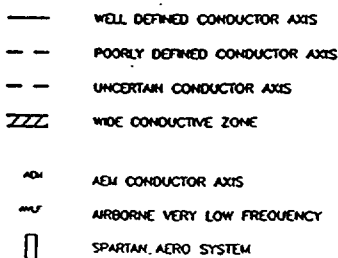
GROUND



AIRBORNE

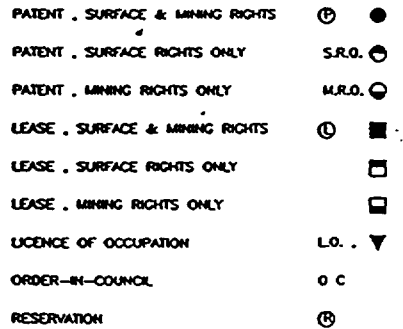


DECABLE INTERPRETATION

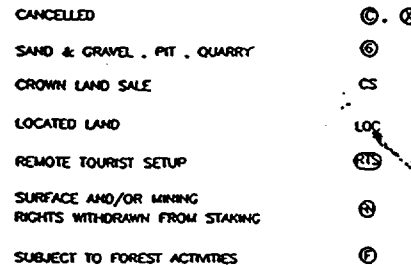


DISPOSITION OF CROWN LANDS

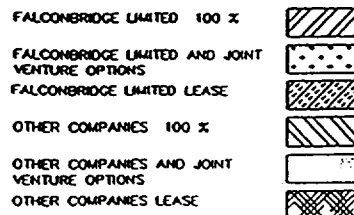
TYPE OF DOCUMENTS SYMBOL



TYPE OF DOCUMENTS SYMBOL



NOTE: 400' SURFACE RIGHTS RESERVATION AROUND ALL LAKES AND RIVERS



FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 18.00	« OB » Casing Overburden					
18.00 TO 162.67	«9,b,m,P,<RD>» Felsic Intrusive medium grained massive porphyritic granodiorit e	Massive, pink feldspar porphyry. Core is composed of 75-80% phenocrysts and 20-25% matrix. Phenocryst component is composed of 100% pink and white, compositionally zoned (oscillatory), euhedral feldspars 1mm-1.5cm in size. The matrix is composed of approximately 50-55% fine grained, euhedral black biotite and 45-50% glassy-grey anhedral (blebs) of quartz 2-5mm in size. Occasional rounded mafic xenolith with resorbed margins to 5cm in size. Common fine grained to aphanitic (aplitic?) felsite dykelets from 1 to 30cm in size cut the core at all angles. Milky-white to glassy-grey quartz veins from 1 cm to 45 cm wide cut the core occasionally spacially associated with the felsite dykes. Rare quartz vein fragment to 5cm in size seen "floating" in fresh porphyry. Trace amounts of fine to medium grained blebs of pyrite disseminated throughout the unit usually associated with the quartz veins or fracture surfaces. Trace Cp seen in Qt vein at 96.50m. Trace amounts of very fine grained magnetite indicated by weak to moderate pull of the pen magnet.		Multiple zones up to 50cm wide are characterized by a pink to red colour restricted to the matrix of the porphyry. Few zones have biotite rich (30%) usually associated with veining or dykes. {44.25-44.85}«Sifs» strong, fracture/vein controlled, silicification; massive quartz vein in porphyry. {88.75-91.50}«HePW, HeFW» weak, pervasive, hematization; weak, fracture/vein controlled, hematization imparting a ghostly red/pink appearance to the matrix of the porphyry.	Nil to trace fine grained disseminated pyrite throughout unit. Trace Cp in Qt vein at 96.50m.	
162.67 TO 162.67	«EOH» End-Of-Hole					Total of 26 boxes of BQ core; BQ and NQ casing left in hole; hole is capped and not making water.

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Au ppb	Ag ppm	Cu/Zn	Co ppm	Pt ppb	Pd ppb	S ppm	Se ppm	As ppm	Hg ppb	Sb ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments
AT05794	44.00	45.00	1.00	18	31	58	21	<2	0.2										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P	Qt vein
AT05795	62.74	63.74	1.00	33	39	12	27	<2	0.1										0.0	0.0	1.0	0.0	0.0	0.0	9,m,P	
AT05796	64.28	65.28	1.00	31	36	24	24	<2	0.2										0.0	0.0	1.0	0.0	0.0	0.0	9,m,P	
AT05797	71.00	72.50	1.50	12	30	25	17	<2	0.2										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P,<FEL>	
AT05798	77.00	78.00	1.00	18	39	37	25	3	0.2										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P,<FEL>	
AT05799	96.00	97.00	1.00	23	37	247	22	<2	1.9										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P,<FEL>	
AT05800	119.10	120.60	1.50	17	34	42	26	<2	0.3										0.0	0.0	0.0	0.1	0.0	0.0	9,m,P	TrCp in QV
AR03001	120.60	122.10	1.50	22	26	98	22	<2	0.5										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P,<FEL>	Qt veins
AR03002	124.20	125.70	1.50	37	26	29	19	<2	0.2										0.0	0.0	0.0	0.0	0.0	0.0	9,m,P,<FEL>	Qt veins
AR03003	130.25	131.65	1.40	24	41	6	25	<2	0.1										0.0	0.0	0.2	0.0	0.0	0.0	9,m,P,<FEL>	Qt veins

HOLE NUMBER : CUR46-01

GEOCHEMICAL ASSAY

DATE: 03/02/1997

Sample	From (M)	To (M)	Leng. (M)	SI02 %	AL2O3 %	CAO %	MGO %	NA2O %	K2O %	FE2O3 %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM %	Y PPM	ZR PPM	BA PPM	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID	ALUM
AT05672	25.00	28.00	3.00	61.97	16.60	2.88	2.42	6.64	2.06	3.47	0.28	0.18	0.07	0.06	1.14	97.77	8	88		10	50	25		9,m,P	9i	143
AT05673	65.75	65.90	0.15	74.56	12.95	0.58	0.37	7.03	0.98	1.31	0.08	0.06	0.02	0.08	0.33	98.35	<2	36		45	15	40		9,a,m,<FEL>	9jA	151
AT05674	94.00	97.00	3.00	66.64	16.22	2.37	1.90	7.39	1.62	2.79	0.25	0.16	0.05	0.05	1.03	100.47	4	82		55	45	30		9,m,P	9i	143
AT05675	157.00	160.00	3.00	64.77	15.09	3.88	2.45	6.82	1.10	3.75	0.34	0.20	0.07	0.05	2.35	100.87	6	96		15	40	45		9,m,P	9jA	128

HOLE NUMBER: CUR46-01

GEOCHEMICAL ASSAY

PAGE: 4

Sample	From (M)	To (M)	Leng. (M)	RB PPM	SR PPM	CO2 %	AG PPM	AU PPB	CO PPM	PB PPM	S PPM	V PPM	AS PPM	SN PPM	CO PPM	SB PPM	BI PPM	SE PPM	HF PPM	TA PPM	W PPM	MO PPM	TH PPM	U PPM	B PPM	CS PPM	LA PPM	CE PPM	ND PPM	
AT05672	25.00	28.00	3.00						15		1400	60																		
AT05673	65.75	65.90	0.15						10		1300	30																		
AT05674	94.00	97.00	3.00						10		300	55																		
AT05675	157.00	160.00	3.00						15		100	80																		

Sample	From (M)	To (M)	Leng. (M)	SM PPM	EU PPM	GO PPM	DY PPM	ER PPM	LU PPM	OS PPB	IR PPB	RU PPB	RH PPB	PT PPB	PD PPB	LI PPM	BE PPM	MN PPM	GA PPM	GE PPM	IN PPM	TL PPM	SC PPM	BR PPM	MGO#	CA/AL	NI/MGO	ISHIKW	ZN/NA2
AT05672	25.00	28.00	3.00														2						7		0.62	0.17	10	32	8
AT05673	65.75	65.90	0.15														2						1		0.40	0.04	108	15	2
AT05674	94.00	97.00	3.00														2						5		0.62	0.15	16	27	6
AT05675	157.00	160.00	3.00														3						6		0.61	0.26	18	25	6

Sample	From (M)	To (M)	Leng. (M)	YB PPM	NB PPM	HG PPB
AT05672	25.00	28.00	3.00		<5	
AT05673	65.75	65.90	0.15		<5	
AT05674	94.00	97.00	3.00		<5	
AT05675	157.00	160.00	3.00		<5	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 26.00	«{08}» Casing Overburden					
26.00 TO 213.45	«9,c,m,P,<G RD>» Felsic Intrusive coarse grained massive porphyritic granodioritic e	Massive feldspar porphyry. Core is composed of 75-80% phenocrysts and 20-25 % matrix. Phenocryst component is composed of 100% pink and white, compositionally zoned, euhedral feldspars 1mm to 1.5cm in size. The matrix is composed of approximately 50-55% fine grained, euhedral black biotite and 45-50% glassy-grey anhedral quartz blebs. Frequent zones from 1cm to 1m in width of very fine grained, pink feldspar dykes. Rare small (~1cm) mafic xenolith occur in unit. Alteration is limited to 1-10cm wide quartz veins and hematite-stained intervals of the porphyry. Trace fine grained pyrite disseminated throughout unit. Ep and Qt-altered and weakly sheared mafic unit from 165.50 to 169.10m (diabase xeno?). Core is in good condition (RQD=75-80% for most of unit); poor recovery (26-29m, 169-170, 212 to EOH). 82.50-83.90 «9,a,m,<FEL>» Felsic Intrusive fine grained, massive, felsite,		Alteration restricted to quartz veining and a hematization of feldspar phenocrysts from 206 to EOH. {206.00-213.45}«HePM» moderate, pervasive, hematization of feldspar phenocrysts.	Nil to trace amounts of pyrite disseminated throughout unit. Fine grained Py and trace Ga (Mo?) seen in 20 cm wide smokey quartz vein from 115.27-115.47m.	
213.45 TO 213.45	«EOH» End-Of-Hole					Total of 34 boxes of BQ core; BQ and HQ casing left in hole; hole is capped and not making water.

Sample	From (M)	To (M)	Leng. (M)	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Au ppb	Ag ppm	Cu/Zn	Co ppm	Pt ppb	Pd ppb	S ppm	Se ppm	As ppm	Hg ppb	Sb ppm	Est.Ni %	Est.Po %	Est.Py %	Est.Cp %	Est.Sp %	Est.Gn %	ROCK TYPE	Comments
AR03005	42.63	43.63	1.00	29	25	39	18	<2	0.3										0.0	0.0	1.0	0.0	0.0	0.0	9,m,P,<FEL>	
AR03006	93.91	94.91	1.00	33	27	48	18	<2	0.2										0.0	0.0	1.0	0.0	0.0	0.0	9,m,P,<FEL>	wk Cb
AR03007	115.25	115.50	0.25	18	107	1040	37	422	11.5										0.0	0.0	0.0	0.0	0.0	0.5	9,m,P,Qt	

Sample	From (M)	To (M)	Leg. (M)	SiO2 %	Al2O3 %	CaO %	MgO %	Na2O %	K2O %	Fe2O3 %	TiO2 %	P2O5 %	MnO %	CR2O3 %	LOI %	SUM %	Y PPM	Zr PPM	BA PPM	CU PPM	ZN PPM	NI PPM	CR PPM	FIELD NAME	CHEM ID.	ALUM
AT05676	32.00	35.00	3.00	65.89	16.19	2.64	1.84	6.42	2.52	2.84	0.25	0.16	0.05	0.05	0.70	99.55	6	86		10	25	30		9,m,P	9i	140
AT05677	82.50	83.00	0.50	74.20	12.62	0.38	0.14	5.40	3.38	1.00	0.06	0.04	<0.01	0.05	0.28	97.56	2	44		5	<5	<5		9,a,m,<FEL>	9JA	138
AT05678	166.00	169.00	3.00	61.01	15.95	6.77	2.46	4.64	1.36	5.49	0.56	0.16	0.08	0.10	1.68	100.26	12	98		30	55	70		7,b,Ep	8j	125
AT05679	206.00	209.00	3.00	61.96	15.95	2.72	2.82	5.66	2.72	3.54	0.30	0.20	0.06	0.05	1.71	97.69	6	90		5	35	45		9,m,P,Hem	9i	144

GEOCHEMICAL ASSAYS

Sample	From (M)	To (M)	Leng. (M)	RB PPM	SR PPM	CO2 %	AG PPM	AU PPB	CO PPM	PB PPM	S PPM	V PPM	AS PPM	SN PPM	CD PPM	SB PPM	BI PPM	SE PPM	HF PPM	TA PPM	W PPM	MO PPM	TH PPM	U PPM	B PPM	CS PPM	LA PPM	CE PPM	ND PPM		
AT05676	32.00	35.00	3.00						10		<100	55																			
AT05677	82.50	83.00	0.50						5		100	20																			
AT05678	166.00	169.00	3.00						20		4500	120																			
AT05679	206.00	209.00	3.00						15		<100	65																			

Sample	From (M)	To (M)	Leng. (M)	SM PPM	EU PPM	GO PPM	DY PPM	ER PPM	LU PPM	OS PPB	IR PPB	RU PPB	RH PPB	PT PPB	PD PPB	LI PPM	BE PPM	MN PPM	GA PPM	GE PPM	IN PPM	TL PPM	SC PPM	BR PPM	MG0#	CA/AL	NI/MGO	ISHIKW	ZN/NA2	
AT05676	32.00	35.00	3.00														2													
AT05677	82.50	83.00	0.50														2						4		0.61	0.16	16	32	4	
AT05678	166.00	169.00	3.00														2						<1		0.25	0.03	36	38	1	
AT05679	206.00	209.00	3.00														3						11		0.52	0.42	28	25	12	
																							6		0.66	0.17	16	40	6	

Sample	From (M)	To (M)	Leng. (M)	YB PPM	NB PPM	HG PPB
AT05676	32.00	35.00	3.00		<5	
AT05677	82.50	83.00	0.50		<5	
AT05678	166.00	169.00	3.00		<5	
AT05679	206.00	209.00	3.00		<5	

FALCONBRIDGE EXPLORATION LTD.

ATTN: G. DeSHUTTER
 PROJ: 8262

6W-4744-RG1

TSL/ASSAYERS Laboratories

1270 FEWSTER DRIVE, UNIT 10, BRISISSAUGA, ONTARIO L4W-1A4
 PHONE #: (905)602-8236 FAX #: (905)206-0513

REPORT No. : M834

Page No. : 1 of 1

File No. : NV19RA

Date : NOV-19-1996

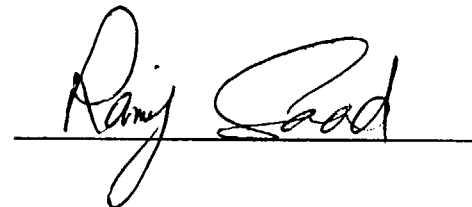
Oxides in % - Minors ppm

I.C.A.P. WHOLE ROCK ANALYSIS

Lithium MetaBorate Fusion

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Cr2O3	Zr	Y	Cu	Zn	Ni	Co	Nb	V	Sc	Be	LOI	TOTAL	S		
	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
05662																										
05663																										
05664																										
05665																										
05666																										
05667																										
05668																										
05669																										
05670																										
05671																										
05672	61.97	16.60	3.47	2.88	2.42	6.64	2.06	0.28	0.07	0.18	0.060	88	8	10	50	25	15	< 5	60	7	2	1.14	97.71	1400		
05673	74.56	12.95	1.31	0.58	0.37	7.03	0.98	0.08	0.02	0.06	0.075	36	< 2	45	15	40	10	< 5	30	1	2	0.33	98.27	1300		
05674	66.64	16.22	2.79	2.37	1.90	7.39	1.62	0.25	0.05	0.16	0.045	82	4	55	45	30	10	< 5	55	5	2	1.03	100.40	300		
05675	64.77	15.09	3.75	3.88	2.45	6.82	1.10	0.34	0.07	0.20	0.050	96	6	15	40	45	15	< 5	80	6	3	2.35	100.80	100		
05676	65.89	16.19	2.84	2.64	1.84	6.42	2.52	0.25	0.05	0.16	0.045	86	6	10	25	30	10	< 5	55	4	2	0.70	99.47	< 100		
05677	74.20	12.62	1.00	0.38	0.14	5.40	3.38	0.06	< 0.01	0.04	0.055	44	2	5	< 5	< 5	5	< 5	20	< 1	2	0.28	97.51	100		
05678	61.01	15.95	5.49	6.77	2.46	4.64	1.36	0.56	0.08	0.16	0.105	98	12	30	55	70	20	< 5	120	11	2	1.68	100.16	4500		
05679	61.96	15.95	3.54	2.72	2.82	5.66	2.72	0.30	0.06	0.20	0.050	90	6	5	35	45	15	< 5	65	6	3	1.71	97.65	< 100		

SIGNED :



5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9780.00145

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$8,892	\$4,000	0	\$4,892
1-	1201076	2	0	\$1,600	0	0
2	1201077	6	\$29,048	\$4,800	\$11,000	\$13,048
3	1201085	16	0	\$6,400	0	0
4	1201252	1	0	\$800	0	0
5	1201422	1	0	\$800	0	0
6	1201424	2	0	\$1,600	0	0
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals			\$29,048	\$16,000	\$11,200	\$13,048

RECEIVED
 MAR 6 1997
 MINING LANDS BRANCH

I, _____, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorder/Holder or Agent Authorized in Writing

[Handwritten Signature]

Date

Feb 28/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

RECEIVED

Received Stamp

LARDER LAKE
MINING DIVISION

MAR 4 1997

10100

Deemed Approved Date

[Handwritten Signature] 2/97

Date Notification Sent

Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

[Handwritten Signature]

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.17126

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost		
DRILLING HOICES	363m in 2 holes	~\$75/m	\$27,259		
GEOCHEMICAL ANALYSES	13 samples	\$13.50/smpl	\$188.00		
WHOLE ROCK ANALYSES	8 samples	\$18.00/smpl	\$154.00		
Associated Costs (e.g. supplis, mobilization and demobilization).					
GEOLOGIST SUPERVISION (INCLUDING LOGGING) (5 days)		\$200/day	\$1000		
CORE CUTTER (2 days)		\$91/day	\$182		
Transportation Costs					
TRUCK RENTAL + GAS			\$265		
Food and Lodging Costs					
<table border="1" style="width: 100%;"> <tr> <td style="width: 60%; text-align: center;"> RECEIVED LARDER LAKE MINING DIVISION MAR 4 1997 10:00 A.M. </td> <td style="width: 40%; text-align: center;"> RECEIVED MAR 6 1997 MINING LANDS BRANCH </td> </tr> </table>				RECEIVED LARDER LAKE MINING DIVISION MAR 4 1997 10:00 A.M.	RECEIVED MAR 6 1997 MINING LANDS BRANCH
RECEIVED LARDER LAKE MINING DIVISION MAR 4 1997 10:00 A.M.	RECEIVED MAR 6 1997 MINING LANDS BRANCH				
Total Value of Assessment Work			\$29,048		

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, GARY DE SCHUTTER (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT OF FALCONBRIDGE LTD. I am authorized to make this certification. (recorded holder, agent, or state company position with signing authority)

Signature <i>Gary De Schutter</i>	Date Feb 28/97
--------------------------------------	-------------------



May 8, 1997

Roy Spooner
Mining Recorder
4 Government Road East
Kirkland Lake, ON
P2N 1A2

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

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

Dear Sir or Madam:

Submission Number: 2.17126

Status

Subject: Transaction Number(s): W9780.00145 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome_l@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ron C. Gashinski".

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Work Report Assessment Results

Submission Number: 2.17126

Date Correspondence Sent: May 08, 1997

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9780.00145	1201077	CURRIE	Approval	May 07, 1997

Section:

10 Physical PDRILL

Correspondence to:

Mining Recorder
Kirkland Lake, ON

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

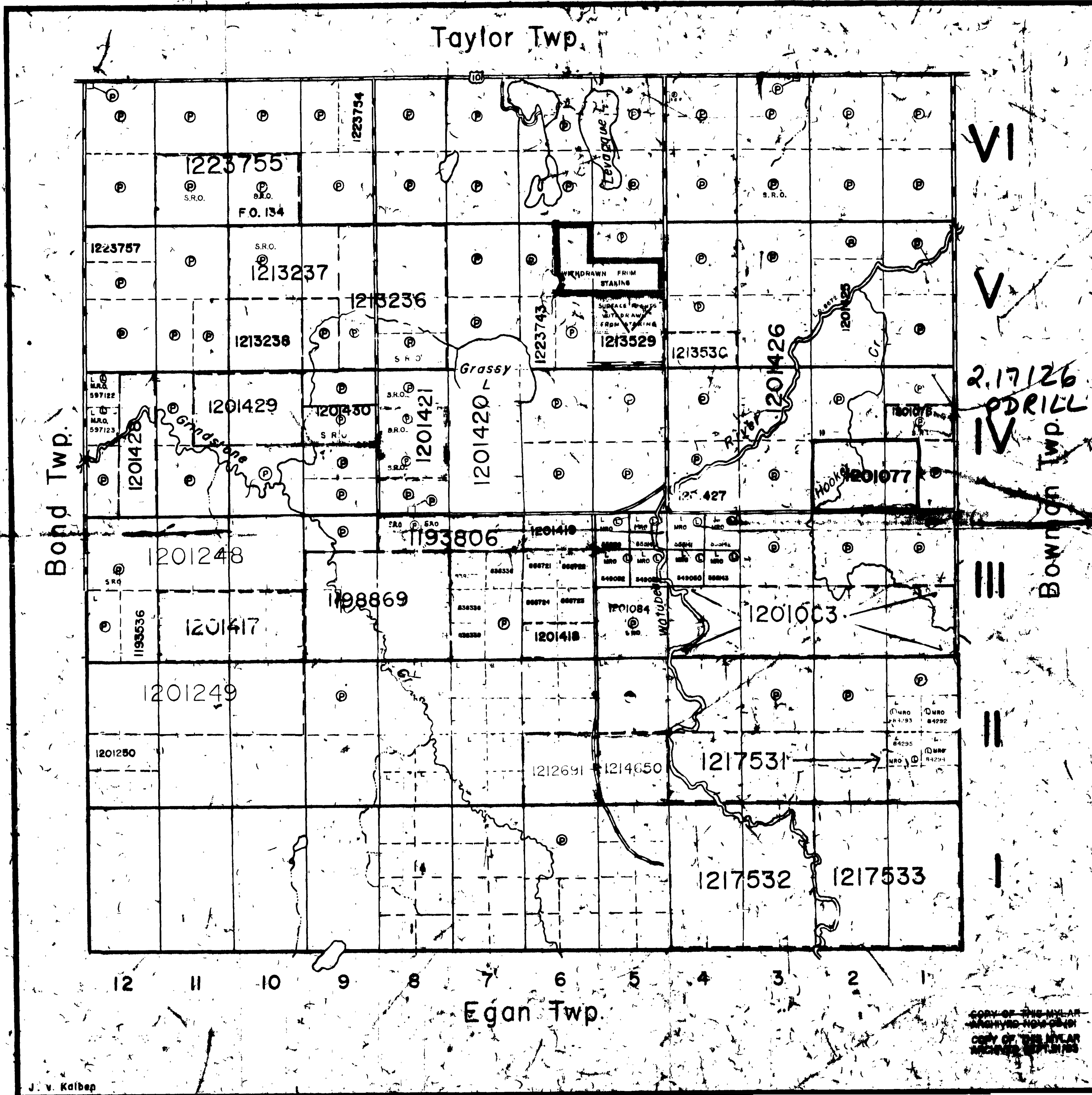
Recorded Holder(s) and/or Agent(s):

Gary De Schutter
FALCONBRIDGE LIMITED
Timmins, ONTARIO

P.E.M.

CURRIE

P.C.N.



THE TOWNSHIP OF

CURRIE

DISTRICT OF COCHRAN **17126**

LARDER LAKE MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND RECEIVED

- PATENTED FOR S.R.O.
- 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

MINES
EXPLORATORY LICENSE OF OCCUPATION

NOTES

1.0 acre. (Flushing rights to 225 gal. container)
 Filed Only application to record constancies of these 2 acres
 under consideration
 AREA MARKED THUS
 Files 1185
 WITHDRAWN FROM STAKING
 UNDER SEC. 39(1) OF MINING ACT
 400' Surface rights reservation around all lakes and rivers.

Drawn from staking under Section
 Mining Act (R.S.O. 1970)
 File Date Disposition

PLAN NO. M.346# 22

ONTARIO
 MINISTRY OF NATURAL RESOURCES

SURVEY AND MINING BRANCH

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM THE SOURCE AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO MAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDS/REGISTRY OF NORTHERN DEVELOPMENT AND MINES FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



200

J. v. Kalber

COPY OF THIS PLAN
 REGISTERED WITH
 COPY OF THIS PLAN
 REGISTERED WITH