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**REPORT OF GEOPHYSICAL SURVEYS
AND DIAMOND DRILLING
CRAWFORD AND LUCAS TOWNSHIPS
TIMMINS AREA, ONTARIO**

NTS: 42A/14

July 1997

2.17682

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GEOSCIENCE ASSESSMENT
OFFICE

2.17682 T.R. Lloyd
Inco Exploration
July 1997



42A14SW0053 2.17682 CRAWFORD

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Summary

The Lucas, Crawford and Carnegie properties consist of nine claims located in Lucas, Crawford and Carnegie Townships approximately 35 km northeast of Timmins, Ontario. The area is underlain by basic to felsic volcanic rocks, pyroclastic rocks and metasediments of the east-west-trending Kidd Munro Assemblage.

In 1997 work on three of the nine claims consisted of gridding and ground geophysical surveys. One borehole was drilled on one of the claims in Crawford Township. Borehole 87601 intersected a wide graphitic zone which explained the ground HLEM conductor.

1.0 Introduction

A total of nine claims was staked in Carnegie, Crawford, and Lucas Townships in 1995 and 1996. The claims are contiguous with property belonging to Abitibi Price Inc. (Abitibi Consolidated) which is currently held under an option agreement by Inco Limited. Exploration work was completed on three of the nine claims (P1212935, P1212936, and P1212939) in Crawford and Lucas Townships. Work consisted of gridding, horizontal loop electromagnetic (HLEM) and magnetometer surveys and the completion of one diamond drill hole in Crawford Township. The borehole was collared 20 m south of claim P1212936 on ground belonging to Abitibi Price Ltd. Approximately 1/6th of the hole was drilled on Abitibi Price property and the remainder drilled on claim P1212936.

2.0 Location and access

The claims are located 35 km north of Timmins, in Carnegie, Crawford and Lucas Townships; NTS: 42-A-11/14. Access is by Highway 655 then by old Abitibi Price logging and haulage roads (Figures 1a, 1b, 1c).

3.0 Physiography

The topography of the area is typical of the type of terrain found in the Abitibi area of northeastern Ontario with black spruce and minor poplar forest. The ground is flat-lying, outcrop is variable but generally poor, averaging nil to 1%.

Drainage of the area is dominated by the Matagami River which is located west of the property. The Buskegau River drains the eastern part of the property.

4.0 Property

The nine claims are 100% owned by Inco Limited. The claims were recorded as follows (Figures 2a, 2b, 2c):

Table 1 - Claim Status

<u>Township</u>	<u>Claim No.</u>	<u>Units per claim</u>	<u>Recording Date</u>
Carnegie	P1204681	4	Oct. 3, 1995
Crawford	P1212933-936 incl.	4	Dec. 20, 1996
Lucas	P1206863	4	Dec. 18, 1995
Lucas	<u>P1212937-939 incl.</u>	<u>4</u>	Dec. 20, 1996
	Total 9	36	

5.0 Geology

The claims are underlain by rocks of the Kidd-Munro Assemblage of the Abitibi Subprovince, an area favourable for hosting VMS mineralization.

The Kidd-Munro assemblage is east to southeast-striking and consists of komatiitic flows, magnesium to iron-rich basalts, with thin rhyolite units that vary from FIII type to calc-alkaline in composition. Argillites and graywackes which may be graphitic, and chemical sediments occur as interflow horizons throughout the volcanic sequence. The units are intruded by mafic to ultramafic bodies, and minor felsic dykes. Numerous north-trending Matachewan age dykes cut all of the units.

The assemblage is bounded to the north by volcanics of the Duff-Coulson-Rand assemblage and to the south by sediments and volcanics of the Hoyle assemblage, to the west by the

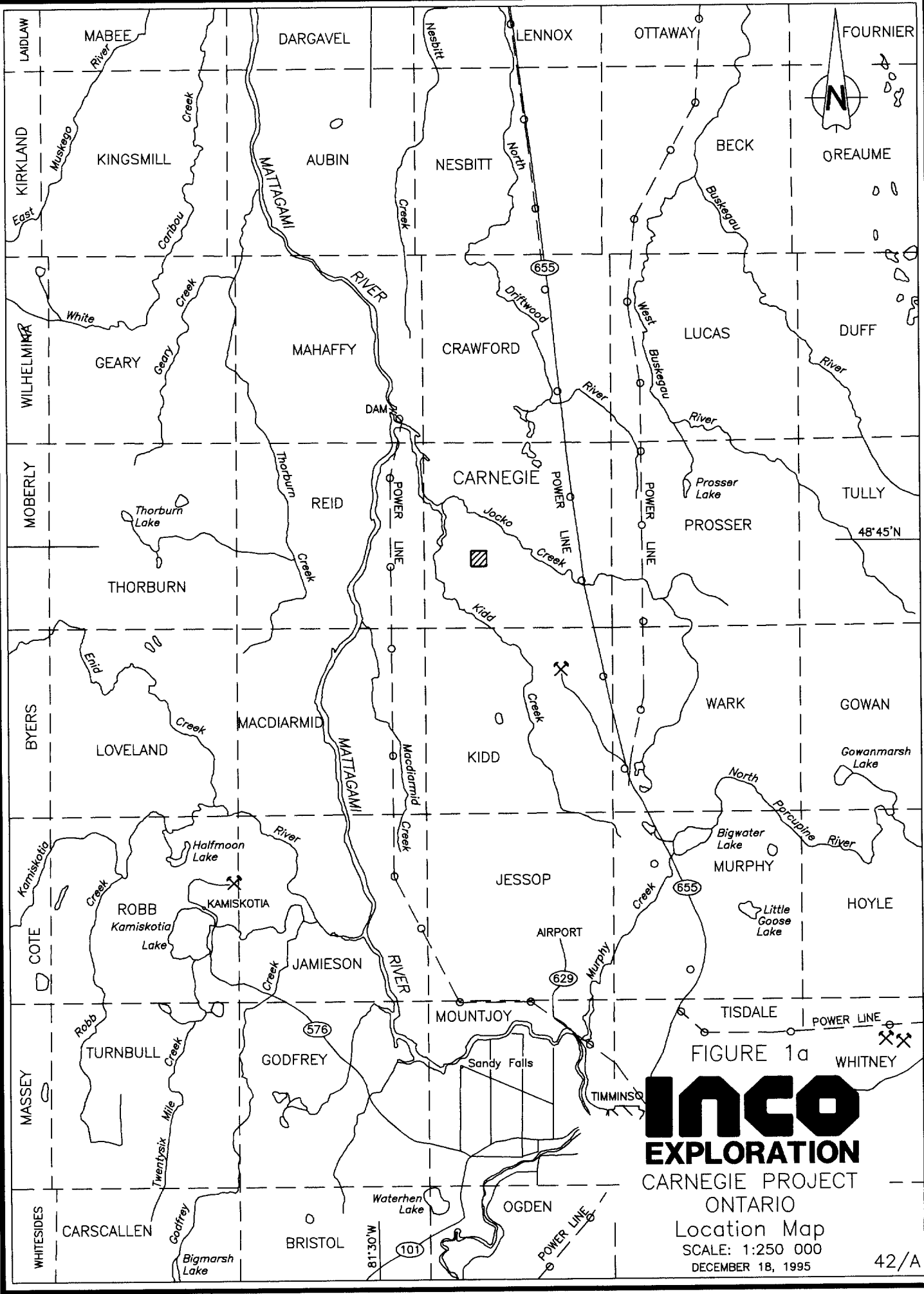


FIGURE 1a

INCO
EXPLORATION

CARNEGIE PROJECT
 ONTARIO

Location Map
 SCALE: 1:250 000
 DECEMBER 18, 1995

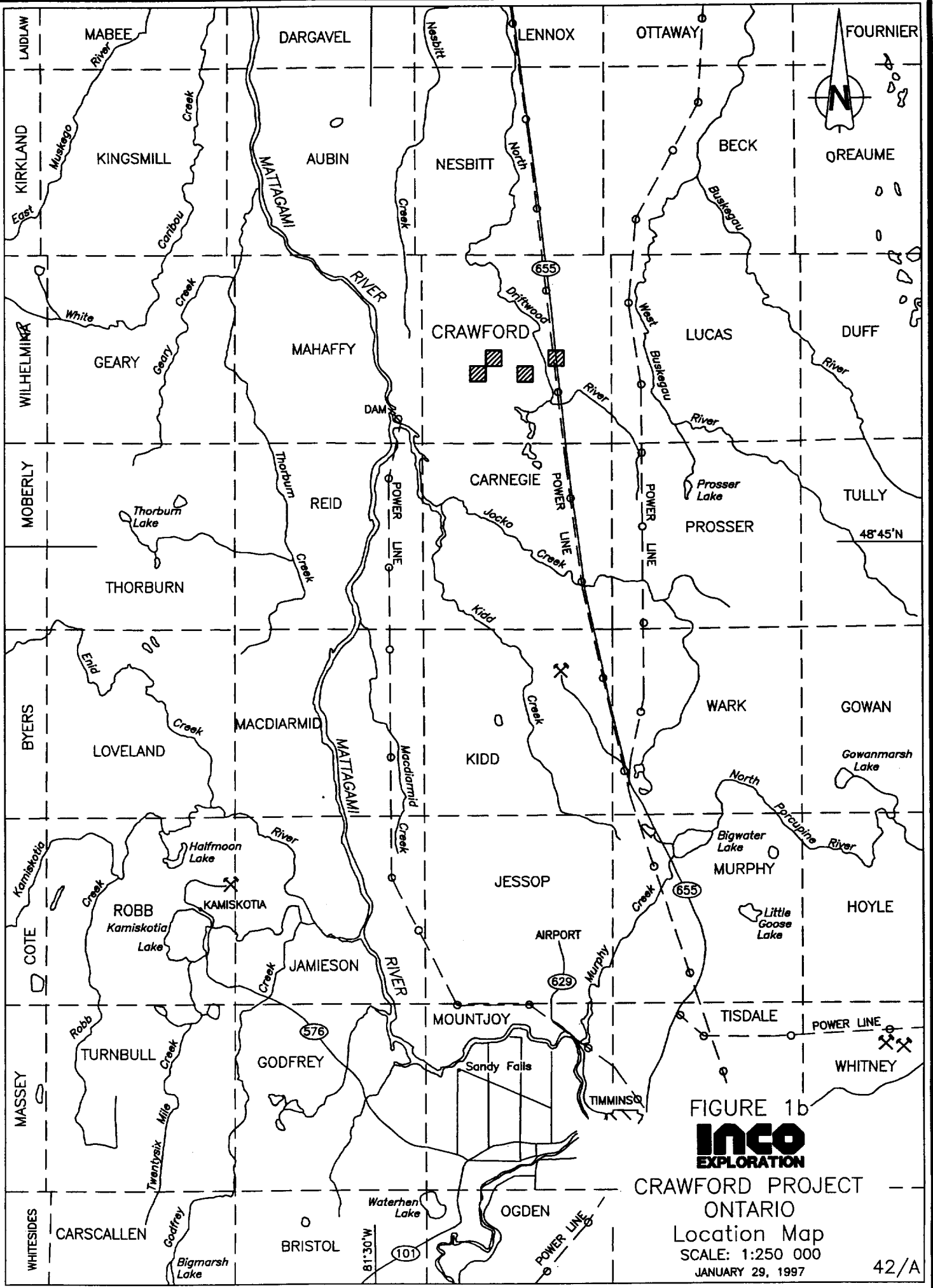


FIGURE 1b
INCO
 EXPLORATION
 CRAWFORD PROJECT
 ONTARIO
 Location Map
 SCALE: 1:250 000
 JANUARY 29, 1997
 42/A

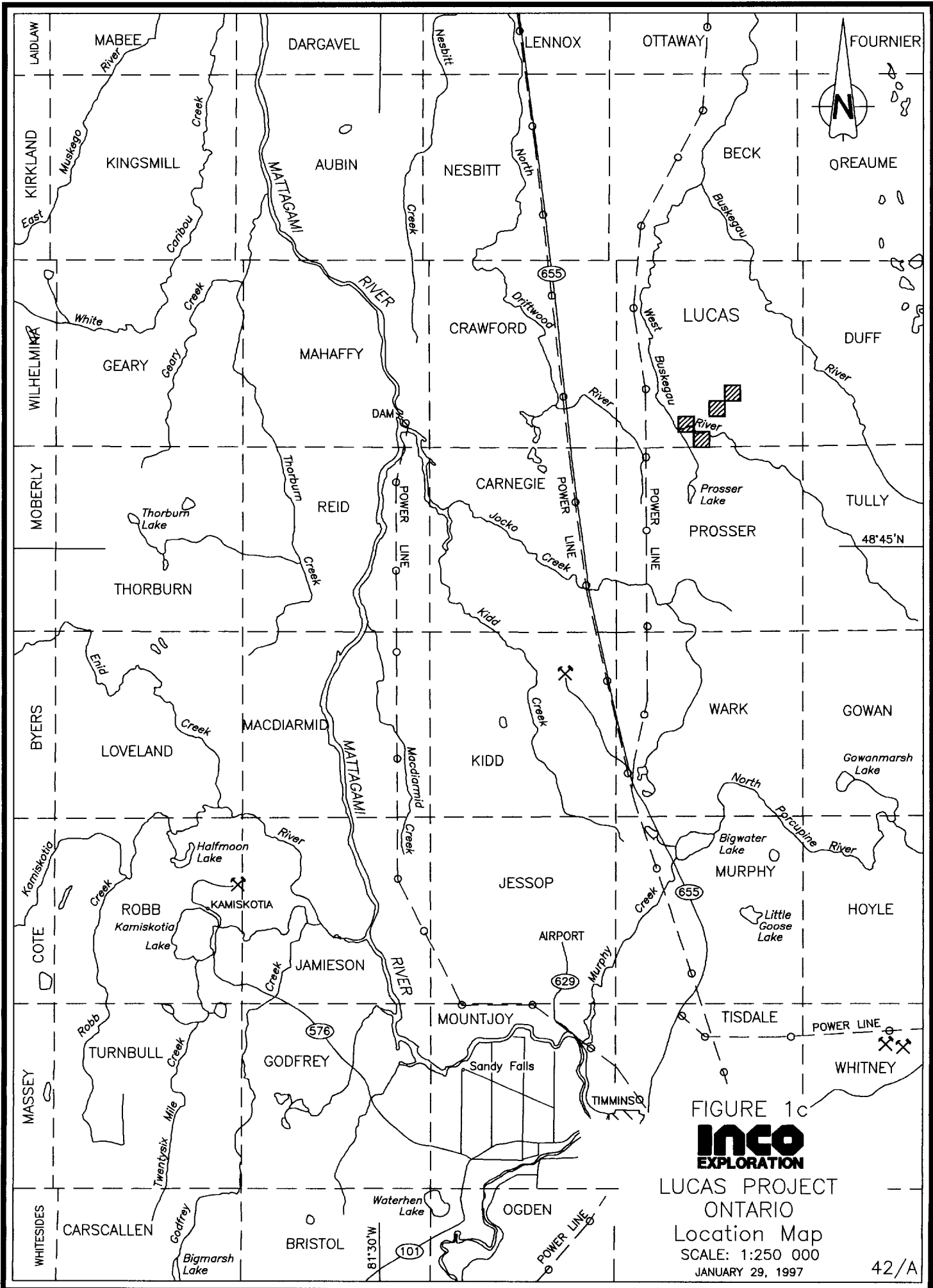
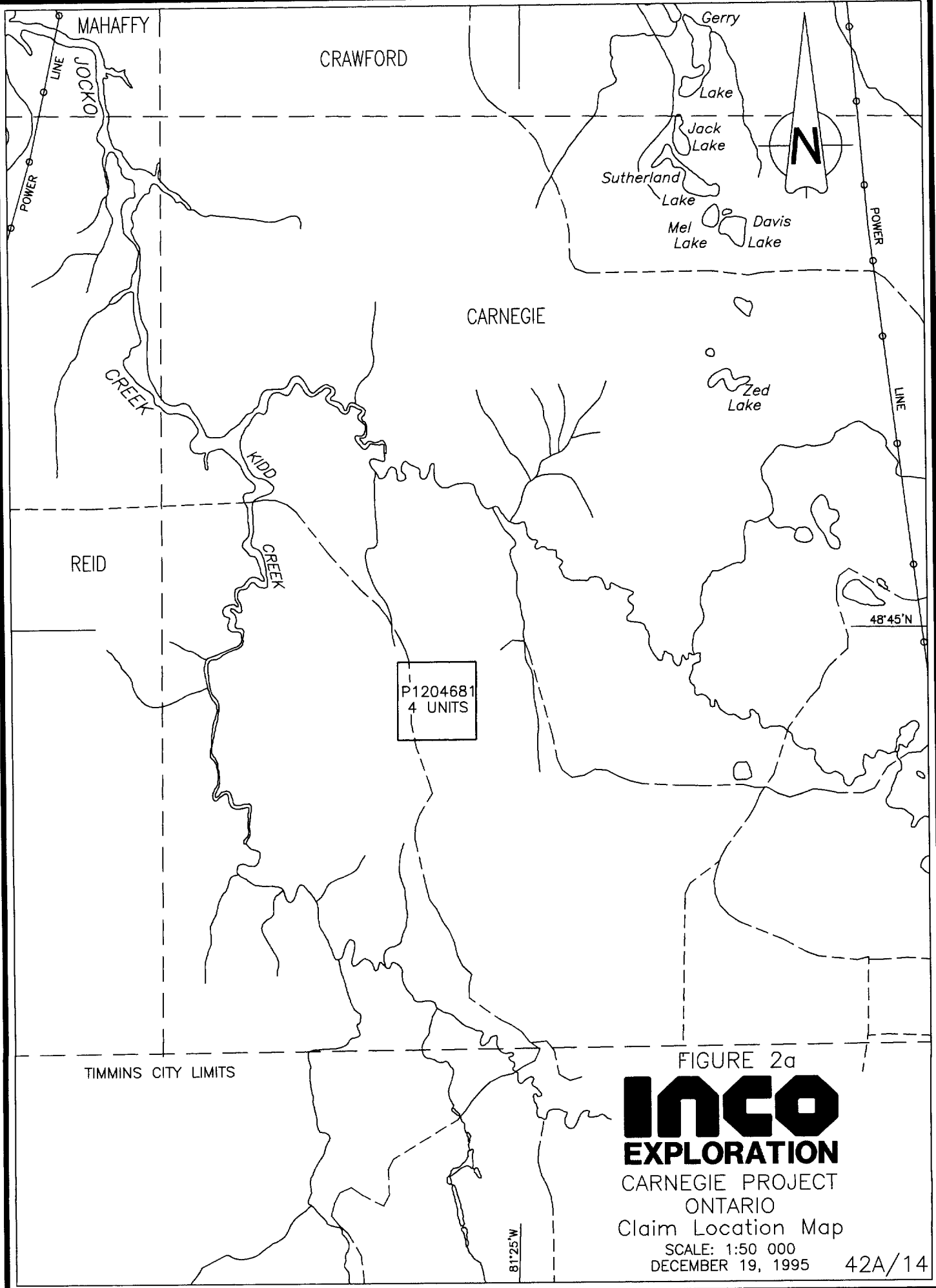


FIGURE 1c



LUCAS PROJECT
 ONTARIO
 Location Map
 SCALE: 1:250 000
 JANUARY 29, 1997



P1204681
4 UNITS

FIGURE 2a

INCO
EXPLORATION

CARNEGIE PROJECT
ONTARIO
Claim Location Map

SCALE: 1:50 000
DECEMBER 19, 1995

REID

MAHAFFY

CRAWFORD

CARNEGIE

TIMMINS CITY LIMITS

JOCKO
CREEK

CREEK

KIDD
CREEK

Gerry
Lake

Jack
Lake

Sutherland
Lake

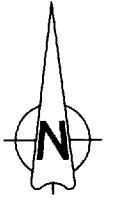
Mel
Lake

Davis
Lake

Zed
Lake

48°45'N

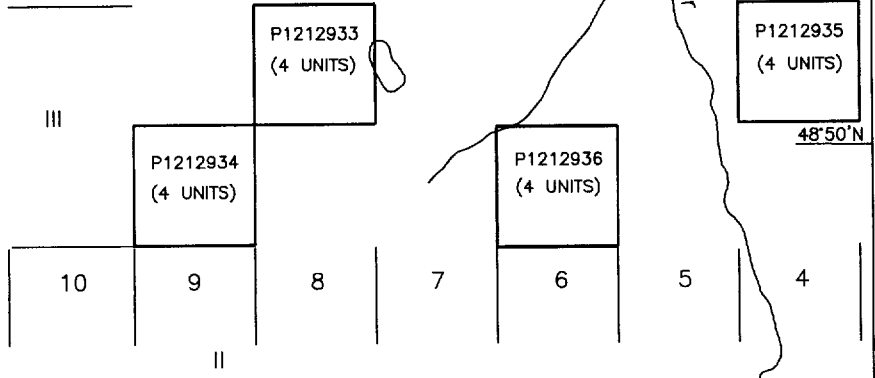
81°25'W



MAHAFFY

CRAWFORD

Mattagami
River
DAM
Sturgeon
Falls



48°50'N

REID

CARNEGIE

POWER
LINE

Jocko
Kid
Creek

FIGURE 2b



CRAWFORD PROJECT
ONTARIO
Claim Location Map

SCALE: 1:50 000

JANUARY 29, 1997

42A/14

81°25'W

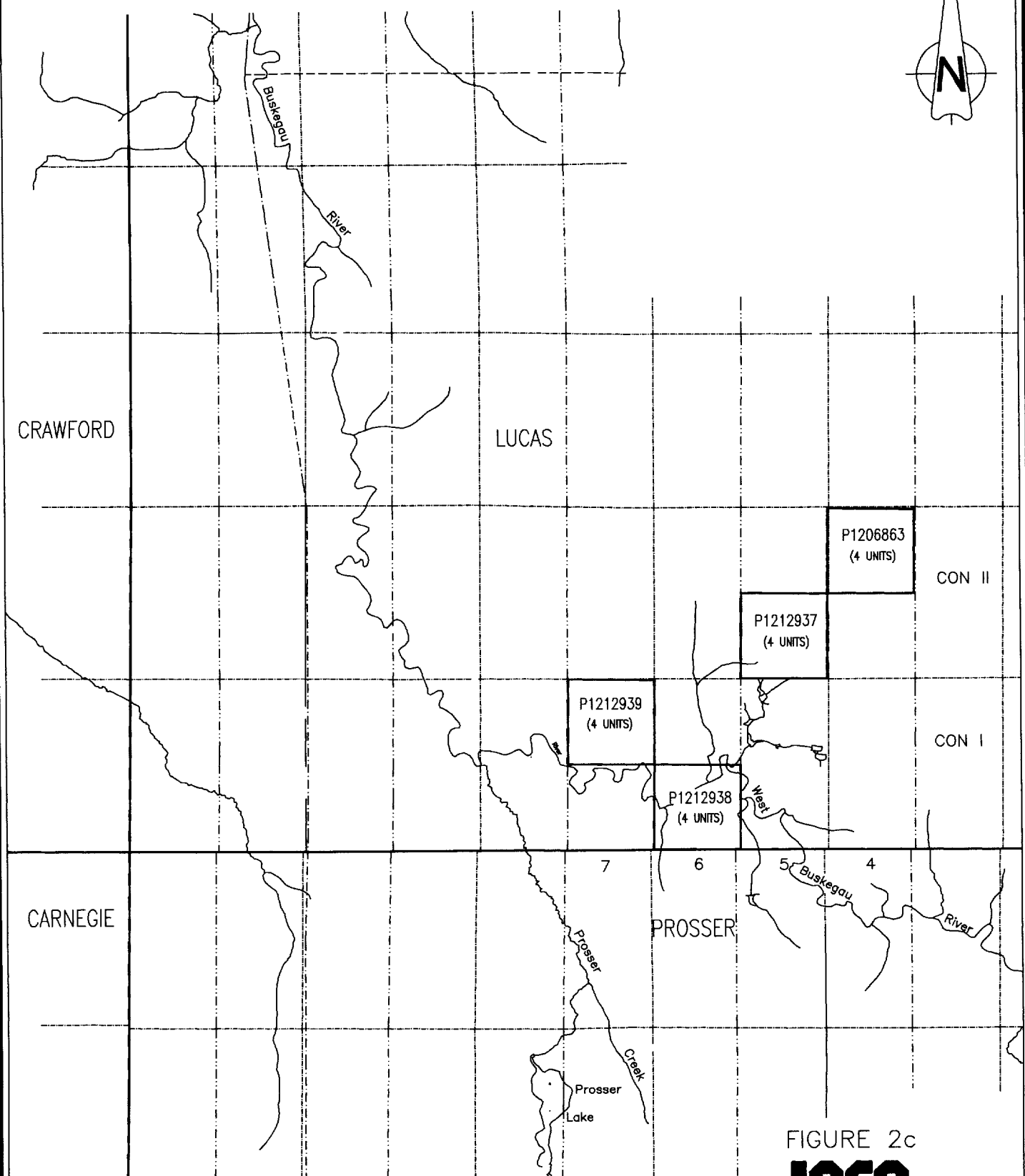
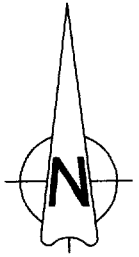


FIGURE 2c



LUCAS PROJECT
ONTARIO
Claim Location Map

SCALE: 1:50 000
JANUARY 29, 1997 42A/14

Matagami fault and to the east the assemblage terminates against the Porcupine-Destor fault and the Stoughton-Roquemaure assemblage (Figure 3).

6.0 History

6.1 Foreign Exploration

- 1969-73: McIntyre Porcupine Mines Ltd. completed three RC holes F-1 to F-3 on the area currently covered by claim P1212933 in south central Crawford Township. No significant results were returned from basal till samples. Holes F1 and F3 ended in felsic tuff, hole F2 ended in gabbro.
- 1978: Shell Resources Canada completed drill hole 7602-78-27 on the area currently covered by claim P1212939 in southeastern Lucas Township. The hole intersected variably altered intermediate to felsic volcanics. Conductivity in the hole was attributed to a 70 cm zone of massive pyrite and pyrrhotite.
- 1982: Home Oil Company Ltd. drilled borehole AB-82-03 on Crawford Township in the area currently covered by claim P1212933. The hole intersected dacites intercalated with graphite horizons.
- 1988: Airborne magnetometer and EM surveys were completed by the OGS over the properties as part of a larger Timmins area regional airborne survey. The survey detected several high priority AEM responses.

6.2 History of Inco Exploration

- 1964-65: Boreholes 26629 and 28457 were completed in Crawford Township on the area currently covered by claims P1212936 and P1212933, respectively. Borehole 26629 intersected a sequence of volcanic rocks intercalated with minor graphite. Borehole 28457 intersected a series of intermediate graphitic volcanics.

7.0 Current Program

The 1997 program consisted of 1) gridding selective claims, 2) horizontal loop electromagnetic and magnetic surveys, and 3) diamond drilling.

7.1 Personnel

Personnel that worked on the project, along with their addresses, the number of days worked, and in what capacity, are listed below.

Table 2 - Personnel

<u>Name</u>	<u>Address</u>	<u>Capacity</u>	<u>Days</u>
Tim Lloyd	45 Ravina Av. Garson, Ont. P3L 1C4	Report writing	3
Randy Clark	RR #1, Worthington, Ont. P0M 3H0	Core logging, Grid & Drill Supervision	6
Guy Allard	Val d'Or P.Q.	Core cutting, Sampling, geotechnical	1

REGIONAL GEOLOGY Timmins Area

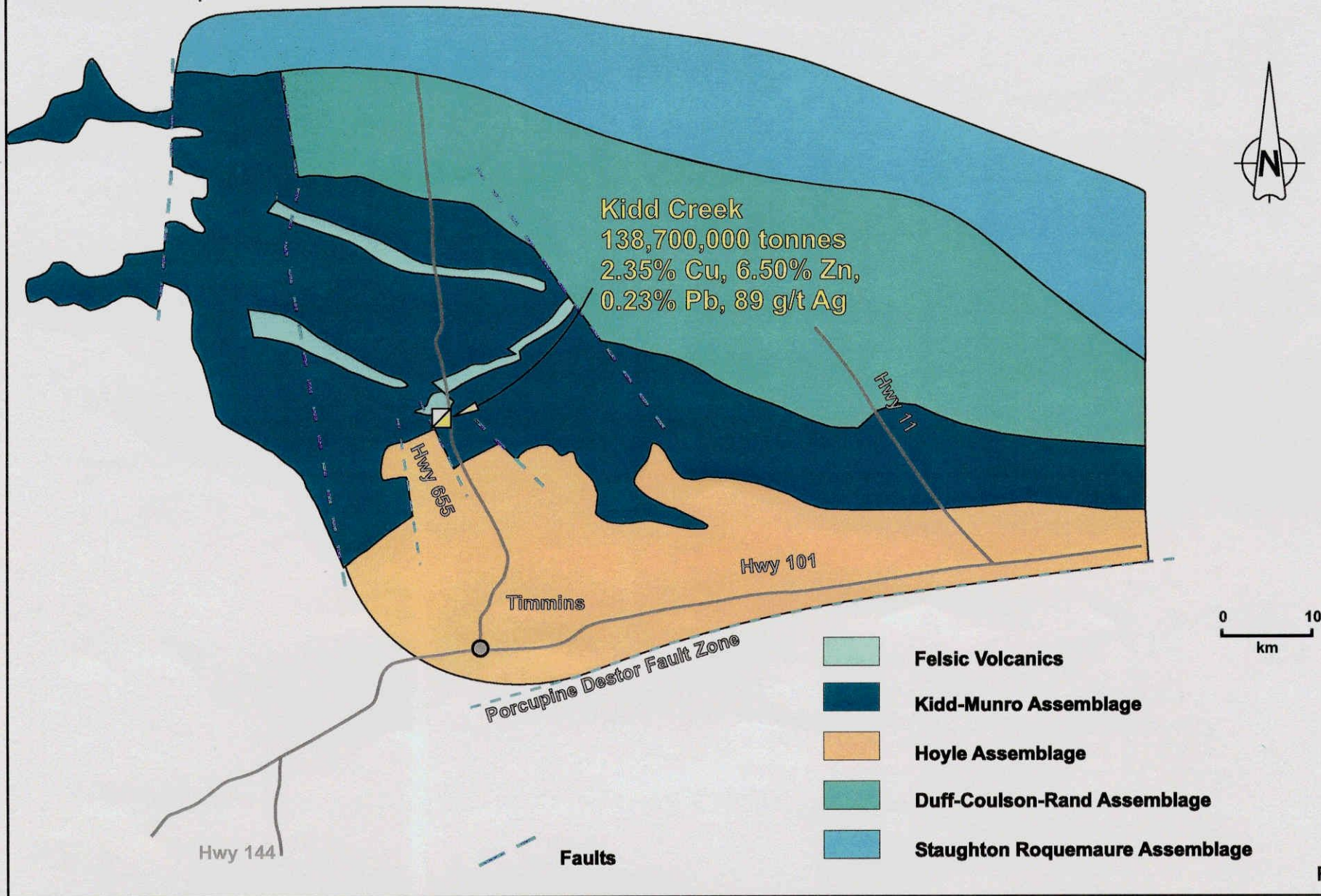


FIGURE 3

8.0 Diamond Drilling

Bradley Brothers Ltd. of Timmins, Ontario, was contracted to carry out the diamond drill program. A Boyles 17A diamond drill was utilized, along with a D-6 bulldozer, for drill moves. One hole totalling 178.0 m was drilled. The borehole was collared 20 m south of claim P1212935¹⁴ on ground belonging to Abitibi Price Ltd. which is currently held under an option agreement by Inco Limited. Approximately 1/6th of the hole was drilled on Abitibi Price property. The dollar value of the assessment credits being applied for represents 5/6^{ths} of the total cost of the hole.

A total of three samples was collected from the hole. No significant results were returned from these samples.

Drilling commenced on March 24, 1997, and was completed on March 26, 1997 - casing from the hole was pulled. The core was logged and sampled at the Timmins Core Library and upon completion of the program, shipped via transport truck to Inco Exploration's office located in Copper Cliff, Ontario.

The borehole log is included as Appendix 1. The collar location of the borehole is provided in the pockets at the back of the report: Diamond Drill Hole Location Plan - BH 87601. A brief summary of the hole is given below.

BH 87601

The hole was designed to test a strong conductive trend that extends across claim P1212936. The conductor is attributed to graphitic argillite.

Summary Log

0.00 - 62.00 Overburden
62.00 -178.00 Graphitic Argillite - Blocky, interbedded with thin pyritic laminae. - Conductor

9.0 Gridding

A total of 9.9 line km of base line and picket line was cut. Cross lines were turned off at 200 m intervals. Pickets were planted at 25 m intervals along the grid lines, the tips of the pickets were spray painted a florescent orange. A total of 4.9 km of grid lines was established over claim P1212936 and over the southern portion of claim P1212935 in Crawford Township. Five kilometres of grid lines were cut over claim P1212939 in Lucas Township.

10.0 Geophysical Surveys

Magnetometer and Horizontal Loop EM (HLEM) surveys were completed over claim P1212936 and a portion of claim P1212935 in Crawford Township and claim P1212939 in Lucas Township. Timmins Geophysics of Sudbury, Ontario commenced work on February 14 and completed the surveys on March 7.

10.1 Horizontal Loop Electromagnetic Survey

The electromagnetic survey was performed with an Apex Parametrics MaxMin 1-5 horizontal loop instrument using a cable length of a = 150 m. HLEM readings were taken every 25 m, the instrument measured the secondary field of the in-phase and out-of-phase 200 Hz, 800 Hz, and 3,500 Hz frequencies. Instrument specifications are provided in Appendix 2.

In Crawford Township, on claim P1212936, the strongest and most prominent conductor trends across the entire the claim at 130^o azimuth. Several short parallel conductors flank this conductive

13.0 References

- Berrer, E.K., 1994
Crawford and Carnegie Township, Ontario - Owl Area: Review and Evaluation of Geophysics, NTS 42-A-14W; July 13, 1994.
- Berrer, E.K., 1994
Abitibi Area, Carnegie, Crawford, Lucas, and Prosser Townships, Evaluation of Geophysical Coverage; September 23, 1994.
- Canadian Mining Journal -Commemorative supplement, 1996
Falconbridge Limited, Kidd's 30th Anniversary 1966 - 1996.
- Froude, T.D., 1994
42-A-14 - 1:50,000 Compilation; June 2, 1994.
- Jackson, S.L. and Fyon, J. A., 1991
The Western Abitibi Subprovince in Ontario; in Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p 405 - 484.
- Ontario Geological Survey, 1988
Airborne Electromagnetic and Total Intensity Survey of the Timmins Area.
- Pattison, E.F., 1994
Ontario: Kidd-Munro Reconnaissance Preliminary Interpretation of NTS Sheet 42-A-14 & N 1/2 42-A-11; December 20, 1994.
- Assessment Files - Resident Geologist Office - Timmins

TRL/dl
July 15, 1997

APPENDIX 1

Borehole Log - Borehole 87601

trend. No conductivity was detected on claim P1212935. Approximately 4.9 km of survey were completed in Crawford Township.

A weak conductor was delineated in the southern part of claim P1212939 in Lucas Township from 18,400E to 18,800E at approximately 9,400N. Five kilometres of survey were completed in Lucas Township.

10.2 Total Field Magnetic Survey

Magnetic measurements were taken at constant station intervals of 12.5 m along all cross lines with a Scintrex IGS-2/MP-4 magnetometer. Approximately 4.9 km of magnetic survey were completed on claims P1212936 and P121935 in Crawford Township and 5.0 km of survey were completed on P1212939 in Lucas Township. Claim P121935 in Crawford Township is underlain by a magnetic high. This high is attributed to ultramafic rocks. Claim P121936 in Crawford Township and claim P1212939 in Lucas Township are generally characterized by a flat magnetic signature.

11.0 Statement of Expenditures

Table 4 gives a complete statement of expenditures, including indirect cost.

Table 3: Statement of Expenditures (C\$)

Gridding	2,970	
Geophysical Surveys	<u>2,574</u>	
Subtotal	5,544	
Diamond Drilling		
Salaries and Fringes	3,150	
Personnel Expenses	630	
Materials and Supplies	125	
Services and Rentals	700	
Contract	<u>10,229</u>	(pro-rated @ 5/6 cost of hole)
Subtotal	14,834	
Drafting and Typing	<u>800</u>	
	800	
Total	\$21,178	

12.0 Conclusions and Recommendations

Conductivity tested in borehole 87601 is attributed to graphite and graphitic argillite. Further drilling on claim P1212936 in Crawford Township is not recommended.

87601-0

87601-0

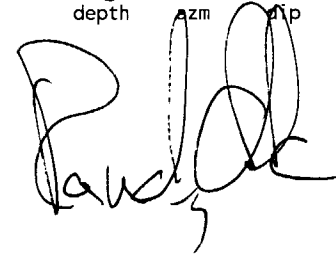
INCO EXPLORATION DRILL LOG

BOREHOLE :87601-0 PRINT DATE :14-JUL-1997 16:52
 PROJECT : AP KIDD
 PROPERTY NAME: APKIDD
 Latitude : 9675.00N Departure : 7600.00E Elevation : 1000.00m Hole length : 178.00m
 NTS/Quad : 42-A-14 Logged by : R. CLARK Assay req. : CU, ZN, AG, SELECTED WH Level :
 Country : CANADA Drilled by : BRADLEY BROTHERS Test Method : ACID ETCH Dip : -50
 Prov./state : ONTARIO Drill type : LONGYEAR 38 Started : MARCH 22, 1997 BL azimuth : 110
 Twp/County : CRAWFORD Core size : BQ Completed : MARCH 25, 1997 BH bearing : 020
 Claim # : P1212936 Section : 7600E Grid name : CINDY Heading :

DEVIATION RECORDS

Drill hole log completed March 26, 1997.

depth	azm	dip	depth	azm	dip	depth	azm	dip	depth	azm	dip
0.00	20.00	-50.00	101.00	-1.00	-52.00	149.00	-1.00	-50.00			



COMMENTS : LEFT IN HOLE: ALL CASING PULLED
 GENERATED BY BORIS-VAX 8-MAY-1997 11:13:08.08
 ELEMENTSZN CU
 UNITS: % %
 HOLE ABANDONED DUE TO CAVING-CORE STORED AT INCO LTD NORTH MINE

FROM	TO	DESCRIPTION	FROM	TO	LENGTH	SAMPLE#	CU	ZN	AG	AU	%MIN	CANG
m	m		m	m	m		PPM	PPM	PPM	PPB		

0.00 62.00 OVERBURDEN

87601-0

87601-0

**INCO EXPLORATION
DRILL LOG**

FROM	TO	DESCRIPTION	FROM	TO	LENGTH	SAMPLE#	CU	ZN	AG	AU	%MIN	CANG
m	m		m	m	m		PPM	PPM	PPM	PPB		
		SAnd, clay with numerous boulders.	0.00	62.00	62.00	NS					-	-
62.00	178.00	ARGILLITE										
		Dark gray to black, strongly laminated, locally extremely graphitic, locally moderately pyritic argillite.	62.00	76.25	14.25	NS					-	-
			76.25	77.00	0.75	FX 789501	94.	139.	<0.200	N/A	-	-
			77.00	110.00	33.00	NS					-	-
		62.00 71.00	110.00	111.50	1.50	FX 789502	95.	330.	<0.200	N/A	3T05	B30
		Ground core, approximately 65 % recovery, graphitic mud and argillite.	111.50	131.00	19.50	NS					-	-
			131.00	132.50	1.50	FX 789503	75.	343.	<0.200	N/A	3T05	B30
		71.00 75.50	132.50	178.00	45.50	NS					-	-
		Vuggy argillite, broken and blocky core due to carbonate leaching.										
		Weakly graphitic.										
		76.25 77.00										
		Light gray to with felsic dike, weakly fucsitic, trace pyrite, 2 to 3 centimetre pyritic fault gouge on lower contact with argillite.										
			79.30	80.00								
		Felsic dike as above.										
			80.00	92.00								
		Lost core, numerous sections of fault gouge, 60 % recovery.										
			92.00	103.00								
		Weakly siliceous argillite, alternating 1 to 3 mm light gray siliceous laminations and dark gray to black argillite, occasional 1 to 3 millimetre pyrite lamination.										
			103.00	176.50								
		Dark gray to black, weakly graphitic										

INCO EXPLORATION
DRILL LOG

FROM	TO	DESCRIPTION	FROM	TO	LENGTH	SAMPLE#	CU	ZN	AG	AU	%MIN	CANG
m	m		m	m	m		PPM	PPM	PPM	PPB		
		argillite. Extremely variable core axis angles from 0 to 90 degrees. 176.50 178.00 Massive graphite. Hole abandoned due to caving. Foot of hole at 178.0.										

APPENDIX 2

Geophysical Instrument Specifications

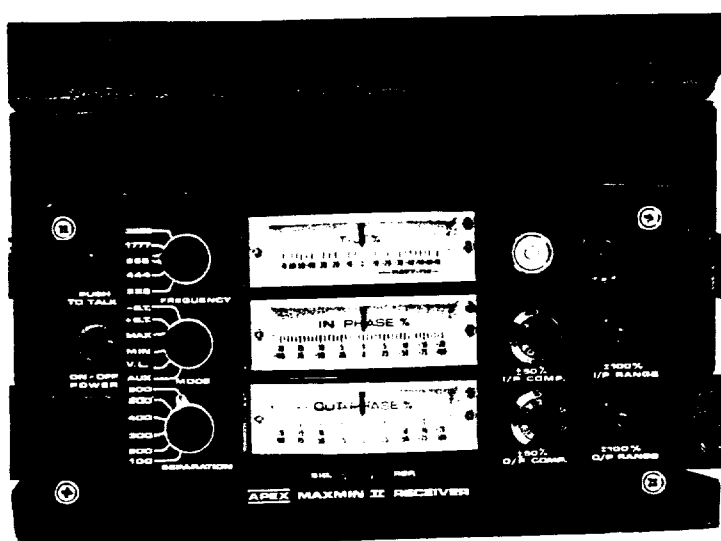
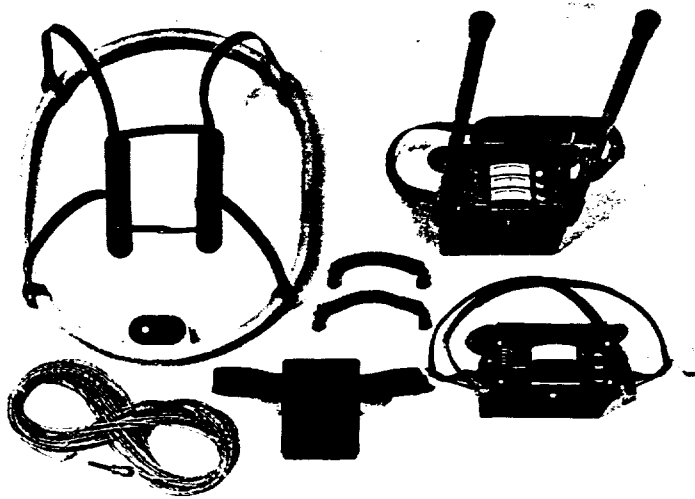
APEX

MAXMIN II+ PORTABLE EM

- 1 Five frequencies: 222, 444, 888, 1777 and 3555 Hz.
- 1 Maximum coupled (horizontal-loop) operation with reference cable.
- 1 Minimum coupled operation with reference cable.
- 1 Vertical-loop operation without reference cable.
- 1 Coil separations: 50, 100, 150, 200, 300 and 400 m (with cable) or 200, 400, 600, 800, 1200 and 1600 ft.
- 1 Reliable data from depths of up to 300 m (1200 ft).
- 1 Built-in voice communication circuitry with cable.
- 1 Tilt meters to control coil orientation.

NOW ALSO ±30%
QUADRATURE G
FULL SCALE.





SPECIFICATIONS :

Frequencies:	222, 444, 888, 1777 and 3555 Hz.	Repeatability:	±0.1 % to ±1% normally, depending on conditions, frequencies and coil separation used.
Modes of Operation:	<p>MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with refer. cable.</p> <p>MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.</p> <p>V.L. : Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.</p>	Transmitter Output:	<ul style="list-style-type: none"> - 222Hz : 300 Atm² - 444Hz : 290 Atm² - 888Hz : 260 Atm² - 1777Hz : 200 Atm² - 3555Hz : 100 Atm²
Coil Separations:	50, 100, 150, 200, 300 & 400m, or 200, 400, 600, 800, 1200 & 1600ft.	Receiver Batteries:	9V trans. radio type batteries (4). Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.
	Coil separations in V.L. mode not restricted to fixed values.	Transmitter Batteries:	12V 13Ah Gel-type rechargeable battery. (Chargers supplied).
Parameters Read:	<ul style="list-style-type: none"> - In-Phase and Quadrature components of the secondary field in MAX and MIN modes. - Tilt-angle of the total field in V.L. mode. 	Reference Cable :	Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.
Readouts:	<ul style="list-style-type: none"> - Automatic, direct readout on 90mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary. - Tilt angle and null in 90mm edgewise meters in V.L. mode. 	Voice Link :	Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.
Scale Ranges:	<p>In-Phase: ±20%, ±100% & ±4% FS.</p> <p>Quadrature: ±20%, ±100% & ±4% FS.</p> <p>Tilt: ±75% slope.</p> <p>Null (V.L.): Sensitivity adjustable by separation switch.</p>	Indicator Lights:	Built-in signal and reference warning lights to indicate erroneous readings.
Readability:	In-Phase and Quadrature: 0.1 % to 0.5 % ; Tilt: 1%.	Temperature Range:	-40°C to +60°C (-40°F to +140°F).
		Receiver Weight:	6kg (13 lbs.)
		Transmitter Weight:	15 kg (33 lbs.)
		Shipping Weight:	Typically 75 kg (165 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification.

APEX

PARAMETRICS LIMITED

P.O. BOX 818, RR#1, UXBRIDGE, ONTARIO, CANADA L0C 1K0

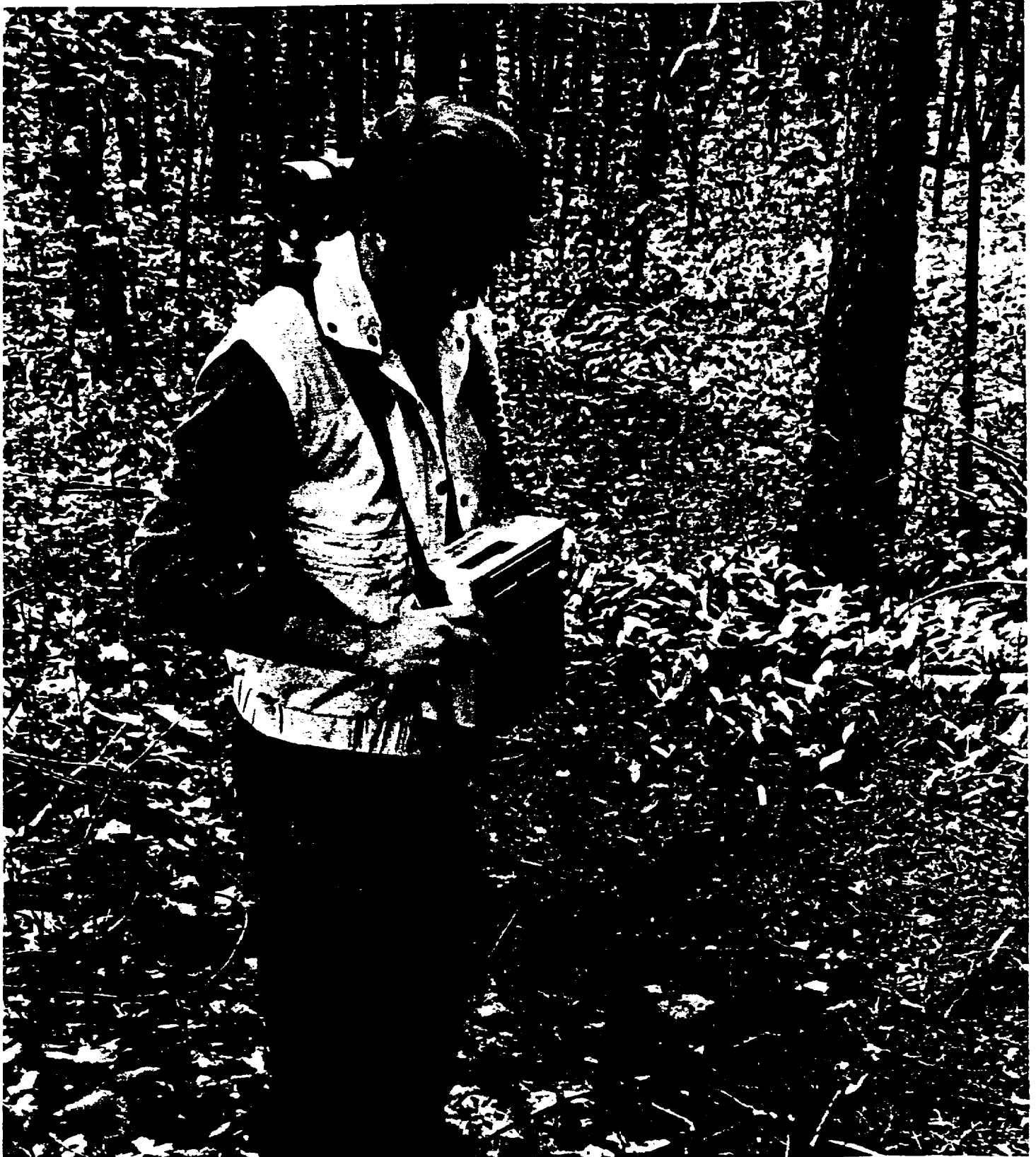
Phone: (416) 852-5875

Cables: APEXPARA TORONTO

SCINTREX **MP-3**
and IGS-2/MP-4

Proton
Magnetometers

1107



Technical Description of the MP-3 Proton Magnetometer

temperatures above 0°C. Weight is 0.9 kg. At 25°C gives 10,000 total field or 5000 total field gradient readings.

Rechargeable Battery Pack and Charger

Includes battery holder, 6 rechargeable, non-magnetic, sealed lead-acid batteries and charger for installation on console. Best for high sensitivity total field measurements, all gradient measurements and operation below 0°C. Pack weighs 1.3 kg. Nominal capacity is 2.5 Ampere hours. At 25°C gives 7000 total field or 3500 total gradient readings. Charger specifications are: 140 x 95 x 65 mm, 115/230 V AC; 50/60 Hz; 20 VA, overload protected.

Heavy Duty Rechargeable Battery Pack

Includes heavy duty rechargeable batteries installed in a console with a built-in charger. Used for rapid cycling base station or mobile applications. Total weight is 7.6 kg. Nominal capacity is 12.5 Ampere hours. Dimensions are 240 x 90 x 240 mm. Power requirements: 115/230 V AC; 50/60 Hz; 50 VA. Overload protected.

Low Temperature Battery Extender Kit

Comprises a cover for the bottom of the instrument console, a battery pack cover, a waist belt and a battery cable. Slots on the battery pack cover permit belt mounting next to the operator's body for warmth.

Optional Accessories

Language Options

In addition to English, a second language using Latin characters can replace French.

RS-232 Cable and Adaptor

Includes a special RS-232 data transfer cable and MP-3 to RS-232 cable adaptor. Used for communicating between the MP-3 and peripheral devices including a second MP-3 or IGS-2/MP-4 for diurnal corrections.

Minor Spare Parts Kit

Includes 2 keyboard diaphragms and two fuses.

Carrying Cases

A variety of carrying cases are available to suit different combinations of console and sensor options.

Display Heater

Required for cold weather operation. Powered by main batteries, thermostatically controlled to turn off above -20°C.

MP-3/4 Proton Magnetometer Function Tester

When connected between the console and sensor, applies a signal to test the polarizing circuit, the coil and the signal processing circuitry. Switch selectable magnetic field simulation at 22,500; 30,000; 45,000; 60,000 and 90,000 nT.

Peripheral Devices

Scintrex is prepared to recommend or supply digital printers, modems, cassette tape recorders, analog recorders and microcomputers with software.

Applications Software

Scintrex supplies fully documented software written for the IBM PC computer and certain other microcomputers which use the MS-DOS operating system. This software is designed to permit: 1) archiving of data, 2) processing of magnetic data and 3) profile and contour outputs on digital printers.

Memory Expansion Options

Memory Expansion I

Memory can be added on an existing board to complement the 16K RAM Standard Memory. This can be done in up to six 8K RAM increments to raise system memory to a total of 64K RAM. Each 16K RAM increment holds as many readings as the Standard Memory.

Memory Expansion II

An additional board is required on which an additional sixteen 8K RAM groups can be installed to bring the system total memory to 192K RAM. Each 16K RAM increment holds as many readings as the Standard Memory.

SCINTREX

222 Snidercroft Road
Concord Ontario Canada
L4K 1B5

Telephone: (416) 669-2280
Cable: Geoscint Toronto
Telex: 06-964570

Geophysical and Geochemical
Instrumentation and Services

Technical Description of the MP-3 Proton Magnetometer

Total Field Operating Range
20,000 to 100,000 nT (1 nT = 1 gamma)

Gradient Tolerance
±5000 nT/m

Total Field Absolute Accuracy
±1 nT at 50,000 nT
±2 nT over total field operating range

Resolution
0.1 nT

Tuning
Fully solid-state. Manual or automatic keyboard selectable.

Fastest Cycle Time
2 seconds. For portable readings this is the time taken from the push of a button to the display of the measured value.

Continuous Cycle Times
Keyboard selectable in 1 second increments upwards from 2 seconds to 999 seconds.

Operating Temperature Range
-40°C to +50°C provided optional Display Heater is used below -20°C.

Digital Display
32 character, 2 line LCD display

Keyboard Input
14 keys for entering all commands, coordinates, header and ancillary information.

Languages
English plus French is standard.

Clock
Real time clock with day, month, year, hour, minute and second. Needs keyboard initialization only after bat-

tery replacement. One second resolution, ±1 second stability over 12 hours.

Standard Memory
16K RAM internal solid-state memory in single reading mode records up to 1175 total field and gradient observations, or 1350 total field measurements including coordinates, time and header information. In continuous cycle mode, records up to 8000 total field measurements including time and header information.

Digital Data Output
RS-232C serial interface for digital printer, modem, microcomputer, cassette tape recorder, a second MP-3 or an IGS-2/MP-4. Data outputs in 7 or 8 bit ASCII, one start, two stop bits, no parity format. Baud rate is keyboard selectable at 110, 300, 600 and 1200 baud. Carriage return delay is keyboard selectable in increments of one from 0 to 999. Handshaking is done through X-on/X-off protocol.

Analog Output
For a strip chart recorder. 0 to 999 mV full scale with keyboard selectable sensitivities of 10, 100 or 1000 nT full scale.

Trigger Output
Allows MP-3 to act as master for other instrumentation.

Console Dimensions
240 x 90 x 240 mm includes mounted battery pack.

Weight
2.4 kg excludes batteries.

Power Requirements
Can be powered by external 12 V DC or one of the Battery Pack Options listed below.

Sensor Options

In the following options the actual sensors are identical, however, mountings and cables vary.

Portable Total Field Sensor Option
Includes sensor, staff, one short cable, one long cable and backpack sensor harness. Weight of sensor, cable and staff is 1.9 kg. Staff comprises four 0.5 m sections of 25 mm diameter aluminum tubing.

Base Station Sensor Option
Includes sensor, tripod, 50 m cable, external power cable and analog chart recorder cable. Weight of sensor, cable and tripod is 6.5 kg. Tripod is 530 mm collapsed, 1500 mm extended.

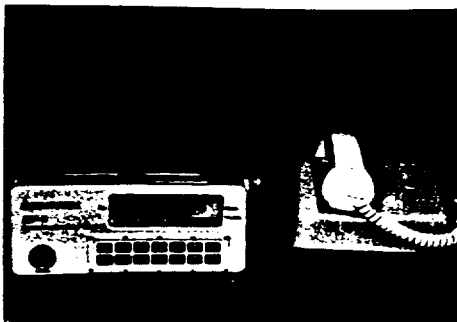
Gradiometer Sensor Option
For use with the Portable Total Field Sensor Option. Includes second sensor, cables and two 0.5 m staff extenders. Combined weight of Total Field and Gradiometer Sensor options with staff, 1 m extender and cables is 3.5 kg.

Marine Sensor Option
Includes sensor installed in a fish with cable up to 100 m in length.

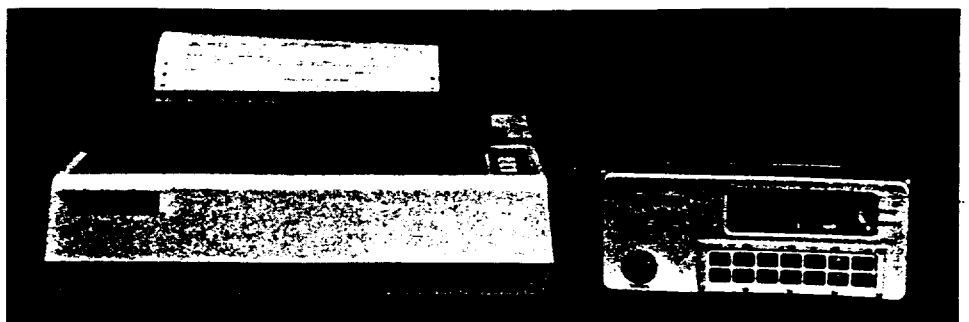
Airborne Sensor Option
Includes sensor installed in a 'bird' with a tow cable or in a 'stinger' mounted on the aircraft.

Battery Pack Options

Non-rechargeable Battery Pack
Includes battery holder and 10 disposable 'C' cell batteries for installation on console. Nominal capacity is 4.0 Ampere hours. Used in low sensitivity total field magnetometry in



With the use of a modem the MP-3 can send its data across telephone lines.



The MP-3 outputs directly to a digital printer.



Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) <i>W9760.00324</i>
Assessment Files Research Imaging

Personal Informatic
Mining Act, the info
Questions about t
933 Ramsey Lake



42A14SW0053 2.17682 CRAWFORD

900

and 66(3) of the Mining Act. Under section 8 of the
nt work and correspond with the mining land holder.
of Northern Development and Mines, 6th Floor.

PROVINCIAL RECORDING OFFICE - SUDBURY	
RECEIVED	
SEP 09 1997	
A.M.	P.M.
7 8 9 10 11 12 1 2 3 4 5 6	

Instructions:

- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name <u>Inco Limited</u>	Client Number <u>147534</u>
Address <u>c/o Inco Exploration, Hwy 17 West</u>	Telephone Number <u>705-682-8451</u>
<u>Copper Cliff, Ontario POM 1N0</u>	Fax Number <u>705-682-8243</u>
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type <u>Gridding, HLEM & MAG</u>	Office Use
	Commodity
	Total \$ Value of Work Claimed
Dates Work Performed From <u>14 FEB 1997</u> To <u>07 MAR 1997</u>	NTS Reference
Global Positioning System Data (if available) <u>N/A</u>	Township/Area <u>Crawford & Lucas</u>
	M or G-Plan Number
	Mining Division
	Resident Geologist District

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

2.17682

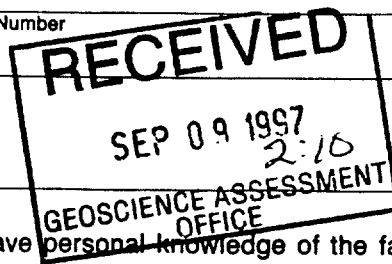
3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <u>T.R. Lloyd</u>	Telephone Number <u>705-682-8464</u>
Address <u>c/o Inco Exploration, Hwy 17 W., Copper Cliff, ON</u>	Fax Number <u>705-682-8243</u>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, Brian Randa (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>Brian Randa</i>	Date <u>Dec. 08/97</u>
Agent's Address <u>c/o Inco Exploration</u>	Date <u>September 2, 1997</u>
<u>Hwy 17 W., Copper Cliff, On POM 1N0</u>	Telephone Number <u>705-682-8447</u>
	Fax Number <u>705-682-8243</u>



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.

	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	P1212935	4	472	0	0	472
2	P1212936	4	2,419	0	0	2,419
3	P1212939	4	2,950	0	0	2,950
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
Column Totals			5,841	0	0	5,841

I, Brian Randa, 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.
(Print Full Name)

Signature of Brian Randa Recorded Holder or Agent Authorized in Writing Date September 2, 1997

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 Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (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.

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
Gridding	9.9 kms	\$300.00/km	\$2,970.00
HLEM & MAG	4.1 kms	\$627.80/km	\$2,574.00
Diamond Drilling	148 meters	\$100.23/m	\$14,834.00
Drafting & Typing	4 days	\$200.00/day	\$800.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$21,178.00

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
SEP 09 1997
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

2.17082

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, Brian Randa (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 Landman I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

RECEIVED
SEP 09 1997
2:10
GEOSCIENCE ASSESSMENT OFFICE

Signature Brian Randa Date August 21, 1997

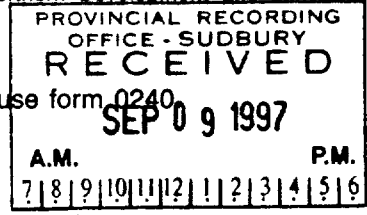


Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9760.00322 Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. 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.



Instructions: - For work performed on Crown Lands before recording a claim, use form 0240 - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Form for recorded holder(s) with fields for Name, Address, Client Number, Telephone Number, and Fax Number. Includes entry for Inco Limited.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

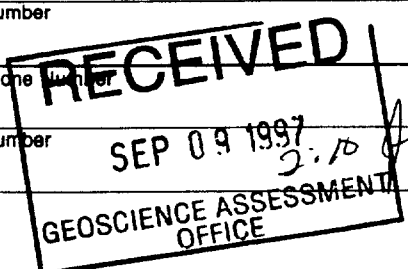
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) [] Physical: drilling, stripping, trenching and associated assays [X] Rehabilitation []

Form for work type and office use with fields for Work Type, Office Use, Dates Work Performed, Global Positioning System Data, Township/Area, Mining Division, and Resident Geologist District.

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Form for person or companies who prepared the technical report with fields for Name, Address, Telephone Number, and Fax Number. Includes entry for Tim Lloyd and a large handwritten number 2-17682.



4. Certification by Recorded Holder or Agent

I, Brian Randa, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Form for certification with fields for Signature of Recorded Holder or Agent, Date, Agent's Address, Telephone Number, and Fax Number.

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.

eg	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	P1212936	4	15,337	0	3,200	12,137
2	P1204681	4	0	1,600	0	0
3	P1206863	4	0	1,600	0	0
4						
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13						
14						
15						
Column Totals			15,337	3,200	3,200	12,137

I, Brian Randa, 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.
(Print Full Name)

Signature of Recorded Holder or Agent Authorized in Writing <i>Brian Randa</i>	Date September 2, 1997
-----------------------------------------------------------------------------------	---------------------------

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 Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

Ministry of
Northern Development
and Mines
November 26, 1997

Ministère du
Développement du Nord
et des Mines

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

Telephone: (888) 415-9846
Fax: (705) 670-5863

Brian Randa
INCO LIMITED
C/O INCO EXPLORATION
HWY 17 WEST
COPPER CLIFF, ONTARIO
P0M-1N0

Dear Sir or Madam:

Submission Number: 2.17682

	Status
Subject: Transaction Number(s):	W9760.00321 Approval
	W9760.00322 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.

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,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.17682

Date Correspondence Sent: November 26, 1997

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00321	1212935	CRAWFORD, LUCAS	Approval	November 26, 1997

Section:

14 Geophysical EM
14 Geophysical MAG

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00322	1212936	CRAWFORD,	Approval	November 26, 1997

Section:

16 Drilling PDRILL

Correspondence to:

Resident Geologist
South Porcupine, ON

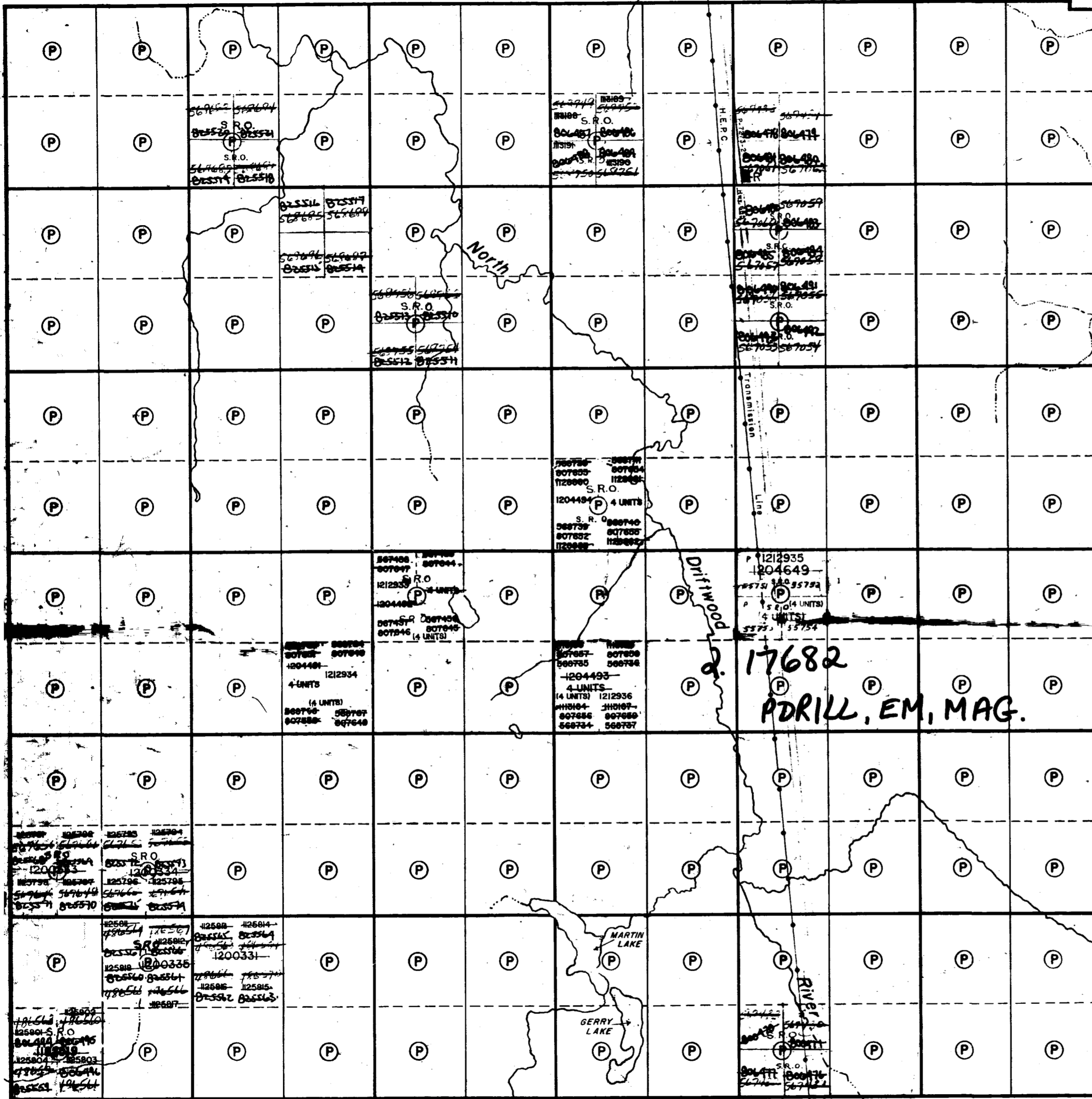
Assessment Files Library
Sudbury, ON

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

Brian Randa
INCO LIMITED
COPPER CLIFF, ONTARIO

Nesbitt Twp.

Remains of Camp



VI

V

IV

Lucas Twp.

III

II

I

THE TOWNSHIP OF
CRAWFORD

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND (P)
- CROWN LAND SALE (C.S.)
- LEASES (L)
- LOCATED LAND (L.O.)
- LICENSE OF OCCUPATION (L.O.)
- ROADS
- IMPROVED ROADS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG

NOTES

400' Surface rights reservation around all lakes and rivers.

THE P.L.A. UNDER THE P.L.A. (LUE)

NOV 26 1997
DATE OF ISSUE
PROVINCIAL RECORDING OFFICE - SUBURBY

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.

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.

PLAN NO. — M. 457

MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

12 11 10 9 8 7 6 5 4 3 2 1

Carnegie Twp.



Beck Twp.

THE TOWNSHIP OF
OF

LUCAS

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

Crawford Twp.

VI

V

IV

Duff Twp.

LEGEND

- PATENTED LAND (P)
- CROWN LAND SALE (C.S.)
- LEASES (L)
- LOCATED LAND (Loc.)
- LICENSE OF OCCUPATION (L.O.)
- ROADS
- IMPROVED ROADS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG

NOTES

400' Surface Rights Reservation around all Lakes and Rivers.

Areas withdrawn from staking under Section 3 of the Mining Act

File	Date	Disposition

ST SNOWMOBILE TRAIL
NOTICE RECEIVED 92-DEC-09

DATE OF ISSUE

NOV 26 1997

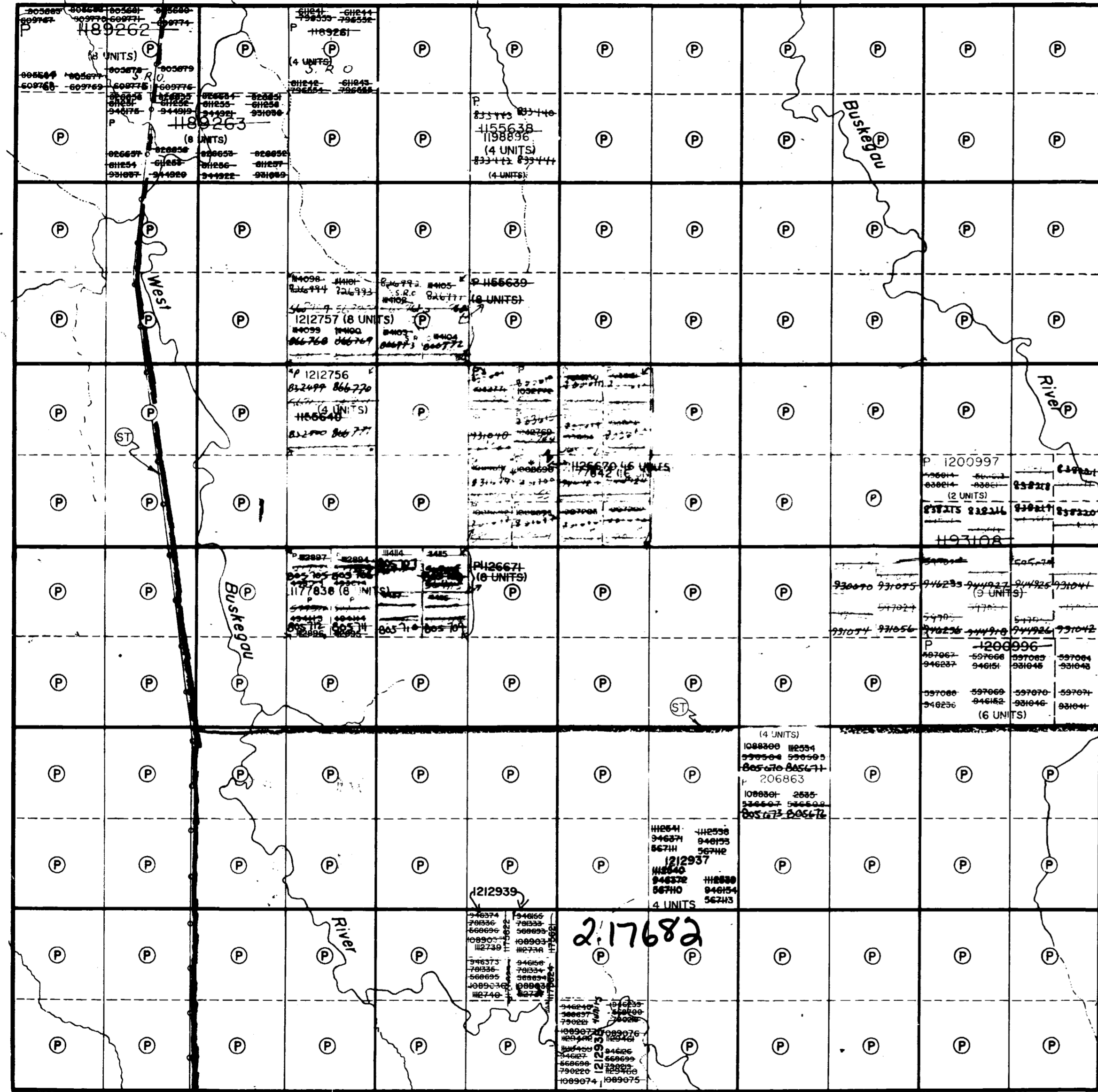
PROVINCIAL RECORDS
OFFICE - SUDBURY

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, MINISTER OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Received May 8/80

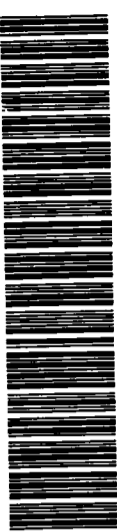
PLAN NO. - G-3534

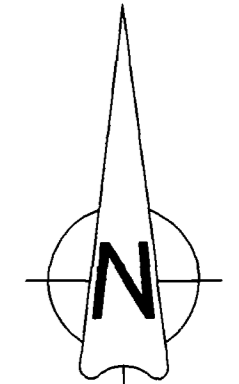
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



12 11 10 9 8 7 6 5 4 3 2 1

Prosser Twp.



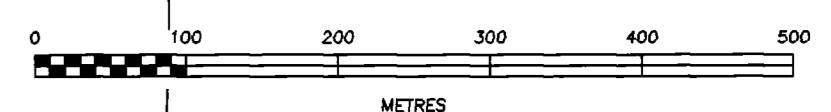


CON III

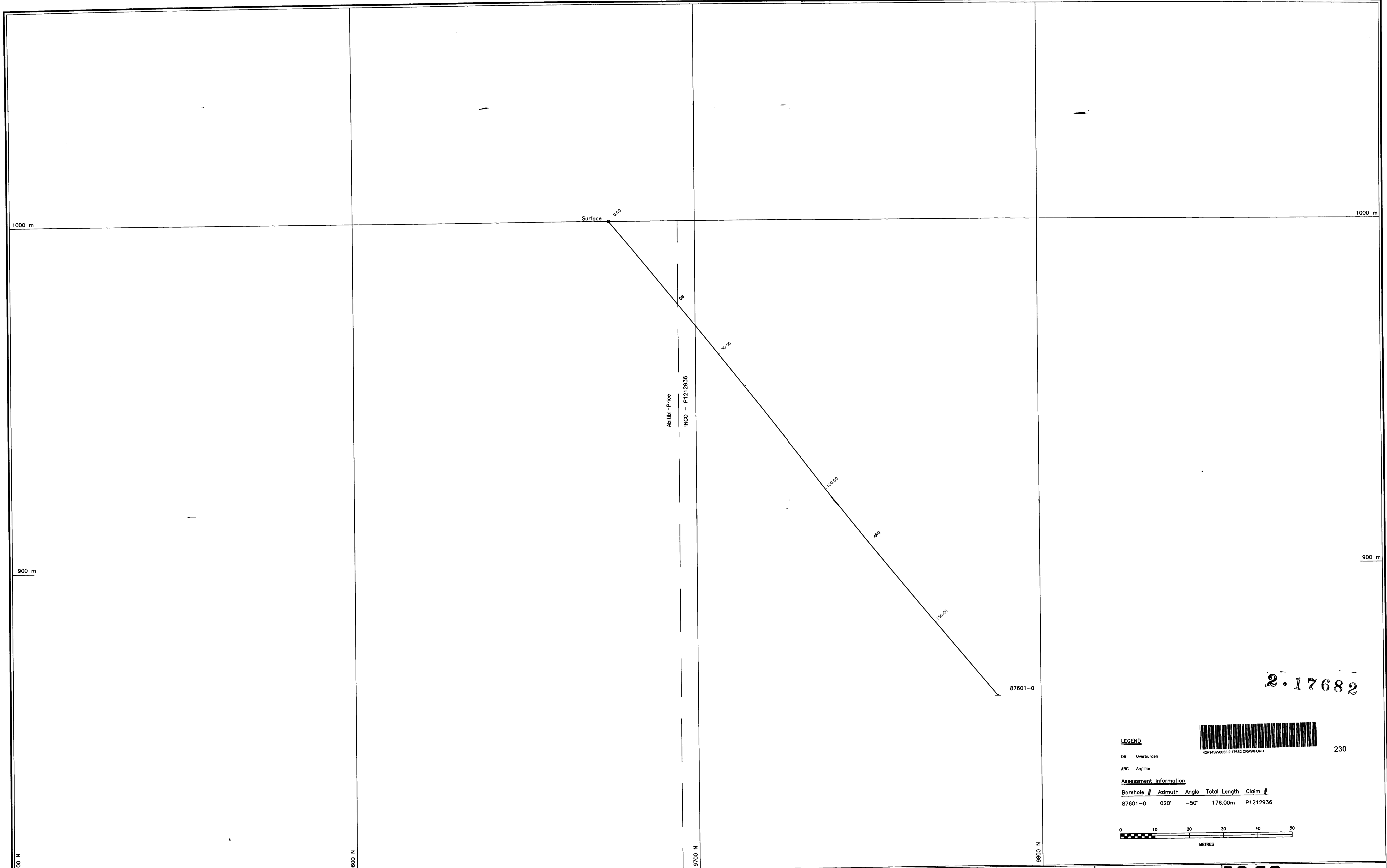
CRAWFORD TOWNSHIP

2.17002

CON II



INCO EXPLORATION		Copper Cliff, Ontario PCM 110	
Project: AP KIDD		Area: Timmins, Ontario	
Diamond Drill Plan - BH 87601			
Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Dec. 17, 1996	
Drawn by: Wesley Marsow	Revised by: Anne Roberge	Revised: May, 1997	
Scale: 1:5,000	N.T.S. 42 A/14	File: Kidd-DPH-87601.DWG	



2.17682

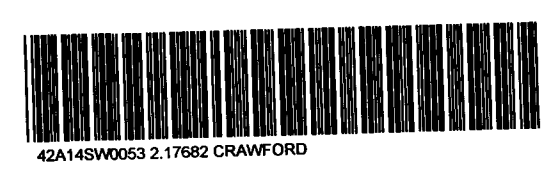
LEGEND

OB Overburden
 ARG Argillite

Assessment Information

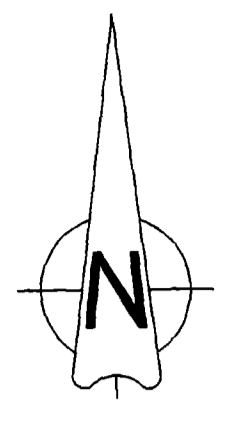
Borehole #	Azimuth	Angle	Total Length	Claim #
87601-0	020°	-50°	176.00m	P1212936

0 10 20 30 40 50
 METRES



230

Supervisor: Roger Lambert	Date drawn: 05/10/97	Project: AP Kidd	<p>SECTION 7600 E BH-87601</p>
Compiled by: T.R. Lloyd	Revised by:	Area: Timmins, Ontario	
Drawn by: C.R. Laamanen	N.T.S. 42 A 14	FIGURE 4a SHEET 1	
Scale: 1:500	File: AP7600E.DWG		



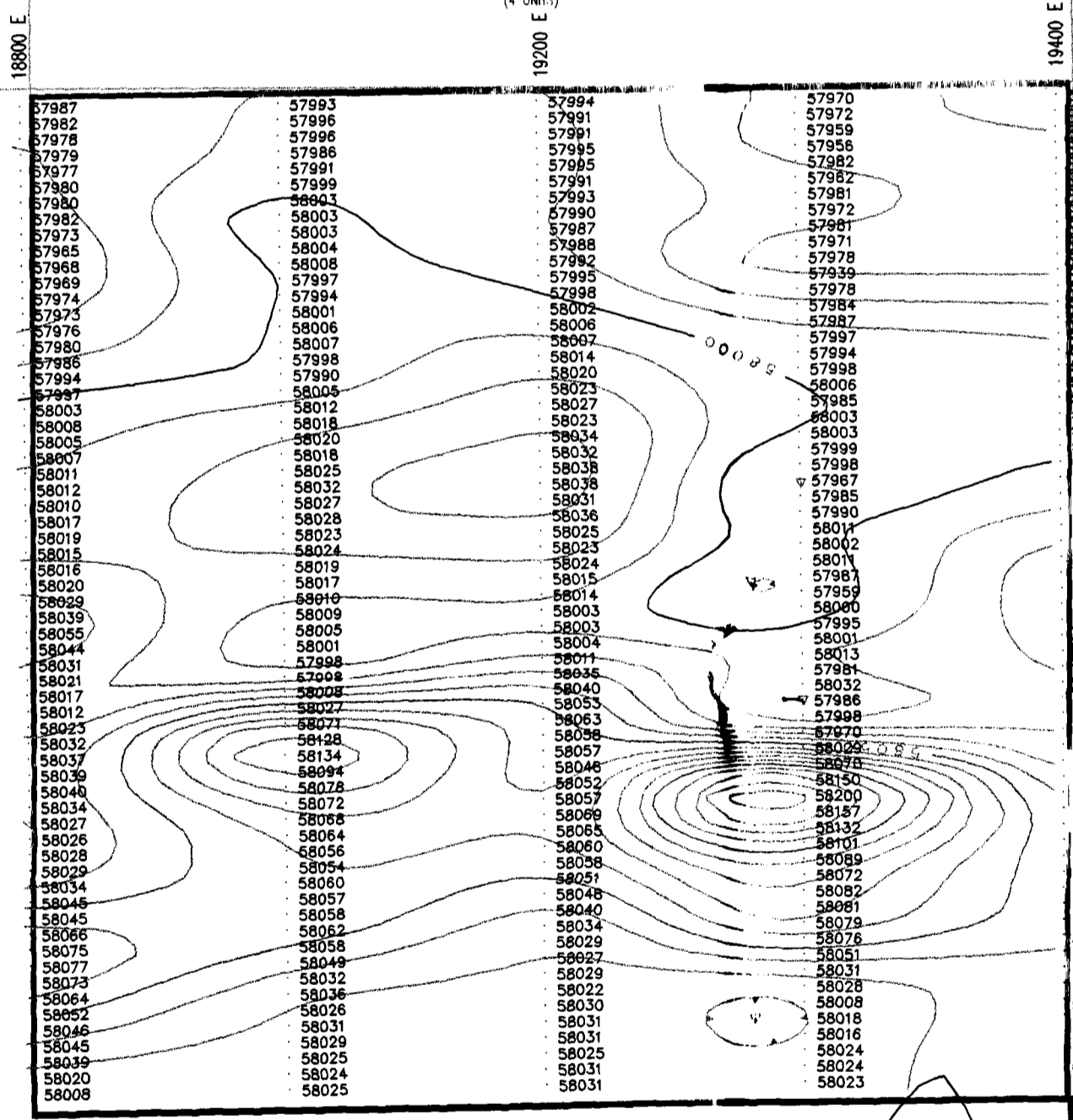
LUCAS TOWNSHIP

P120863
(4 UNITS)

CON B

P1212837
(4 UNITS)

P1212935
(4 UNITS)



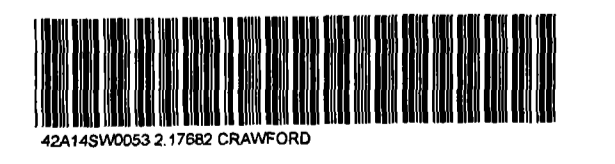
P1212938
(4 UNITS)

2.17082

2.17002

2:10 pm

CON 1



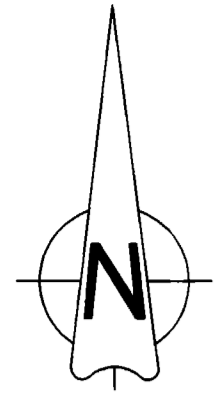
240

INCO
EXPLORATION

Copper Cliff, Ontario
POM 1N0

Project: AP KIDD		Area: Timmins, Area	
Total Field Magnetic Survey - Lucas Township			
Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Jan. 29, 1997	
Drawn by: Wesley Marsaw	Revised by: Anne Roberge	Revised: May 2, 1997	
Scale: 1:5,000	N.T.S. 42 A/14	File: Rpt-George-Mag.DWG	

PROSSER TOWNSHIP



CRAWFORD TOWNSHIP

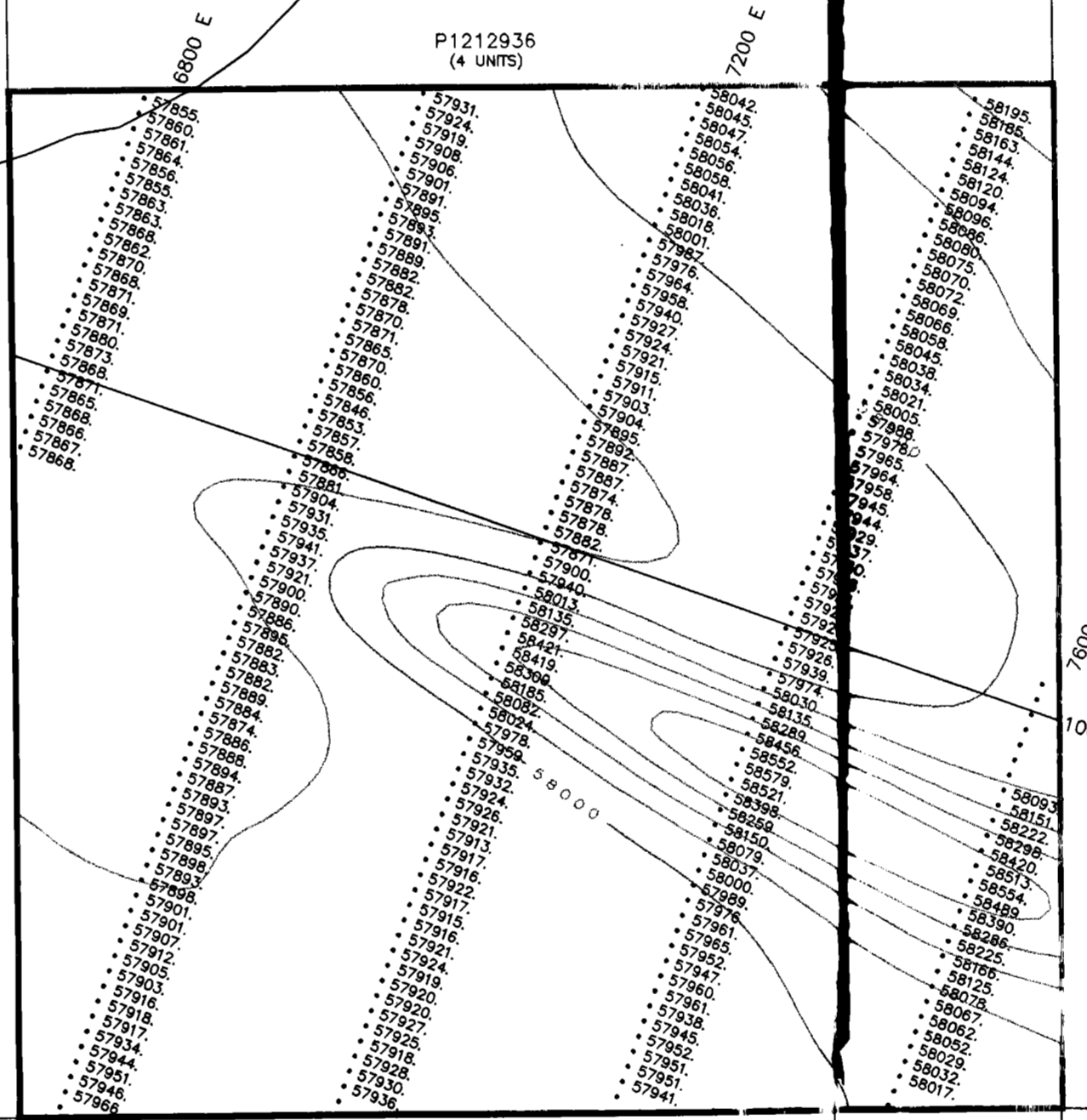
CON III

P1212933
(4 UNITS)

P1212934
(4 UNITS)

P1212936
(4 UNITS)

P1212935
(4 UNITS)



11000 N

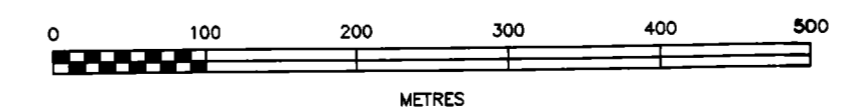
655

NORTH CRAWFORD RIVER

10000 N BL

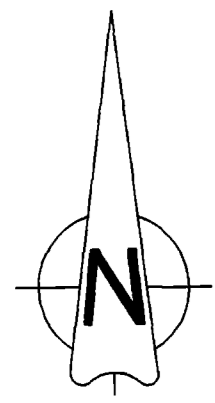
655

250



INCO EXPLORATION		Copper Cliff, Ontario POM 1N0	
Project: AP KIDD		Area: Timmins, Ontario	
Total Field Magnetometer Survey - Crawford Township			
Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Jan. 29, 1997	
Drawn by: Wesley Marsow	Revised by: Anne Roberge	Revised: May 1, 1997	
Scale: 1:5 000	N.T.S. 42 A/14	File: Rpt-Cindy-Mag.dwg	

581257



CRAWFORD TOWNSHIP

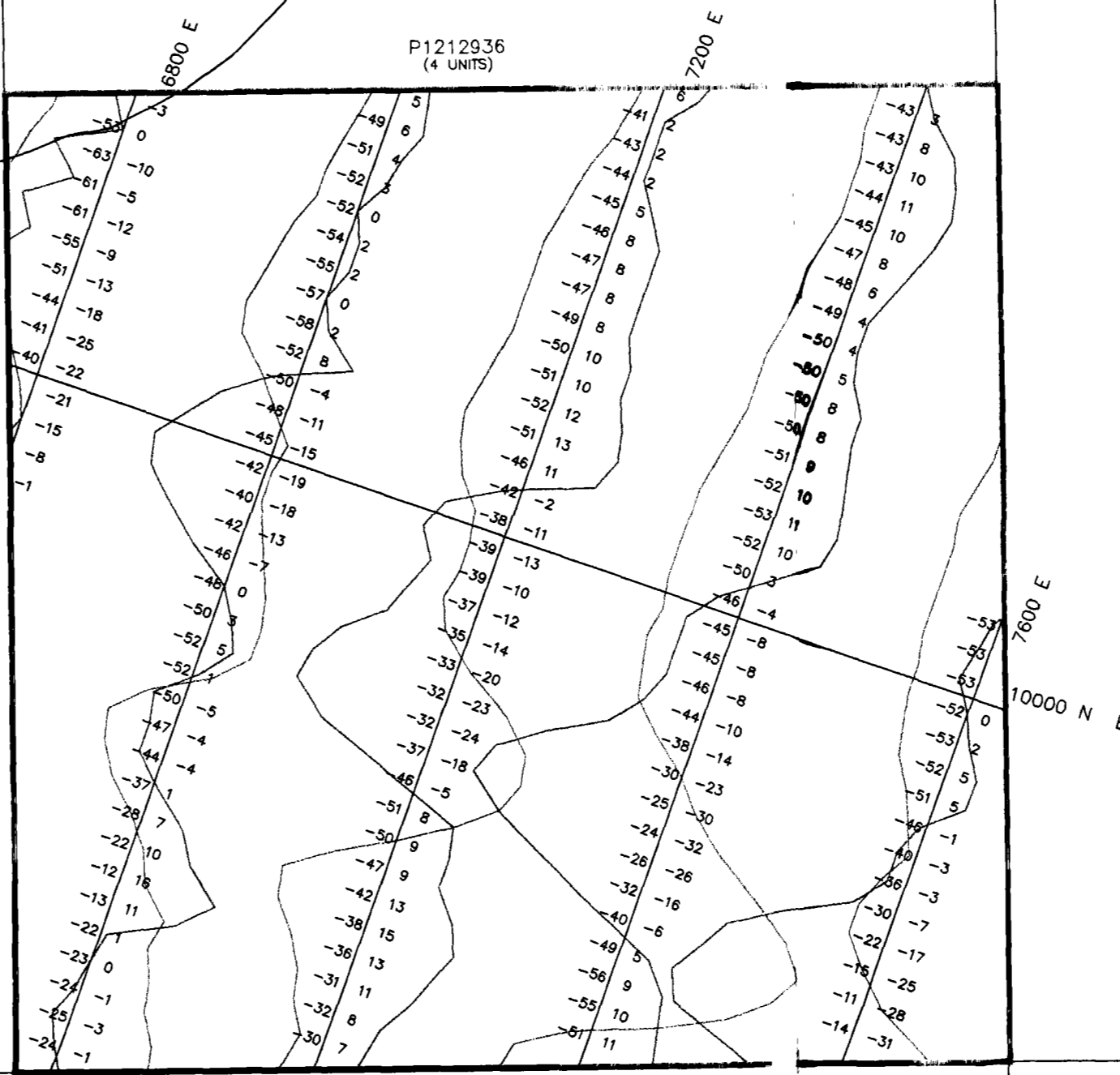
CON III

P1212933
(4 UNITS)

12-2331
(4 UNITS)

P1212936
(4 UNITS)

P1212935
(4 UNITS)



11000 N

9000 E

8000 E

NORTH DOWNSIDE RIVER

10000 N BL

10000 E

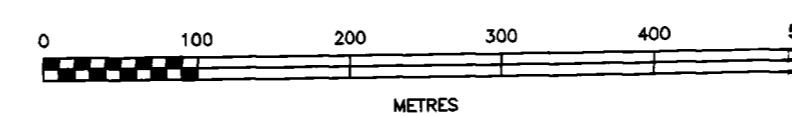
2.17682

655

655

260

— In Phase
— Out Phase

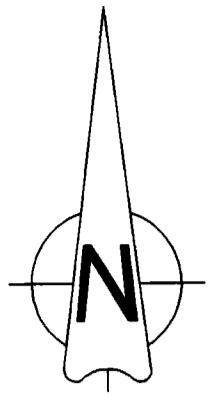


INCO EXPLORATION Copper Cliff, Ontario
PDM 1ND

Project: AP KIDD Area: Timmins, Ontario

HLEM Survey - Crawford Township - 3500 Hz

Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Jan. 29, 1997
Drawn by: Wesley Marsow	Revised by: Anne Roberge	Revised: May 1, 1997
Scale: 1:5,000	N.T.S. 42 A/14	File: Rpt-Cindy-3500-HLEM.DWG



CRAWFORD TOWNSHIP

CON III

P1212933
(4 UNITS)

P1212934
(4 UNITS)

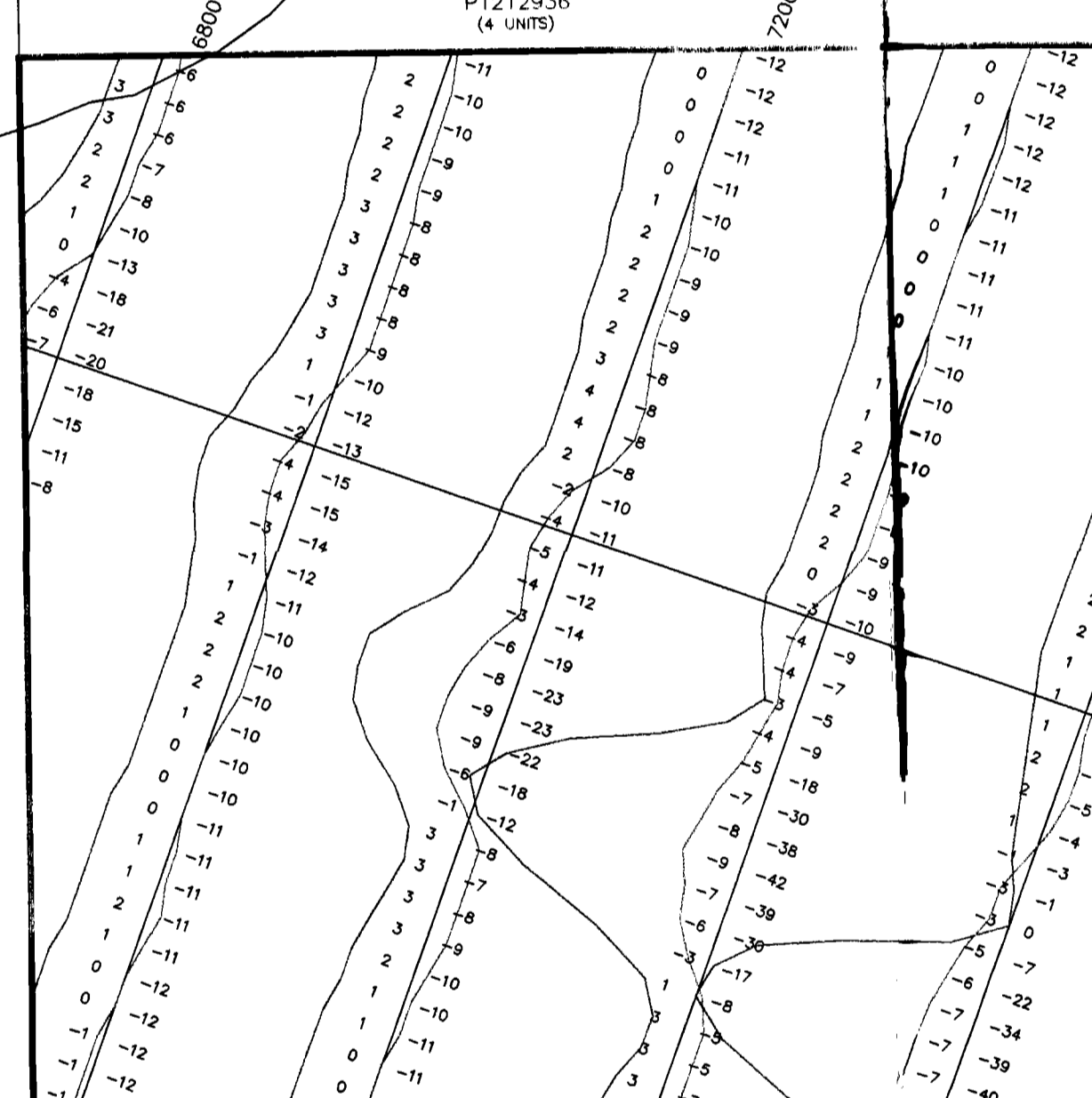
P1212936
(4 UNITS)

P1212935
(4 UNITS)

11000 N

8000 E

8000 E



NORTH DRIENWOOD RIVER

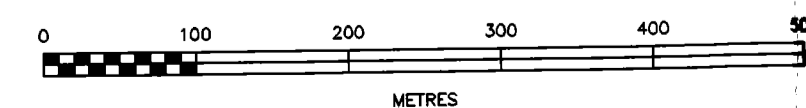
10000 N BL

48520 N

655

270

— In Phase
— Out Phase

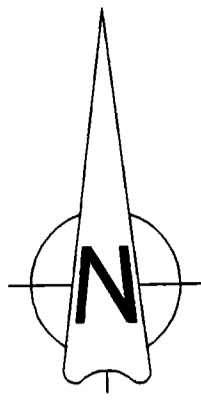


INCO
EXPLORATION

Copper Cliff, Ontario
POM 110

Project: AP KIDD		Area: Timmins, Ontario	
HLEM Survey - Crawford Township - 200 Hz			
Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Jan. 29, 1997	
Drawn by: Wesley Marsaw	Revised by: Anne Roberge	Revised: May 1, 1997	
Scale: 1:5,000	N.T.S. 42 A/14	File: Rpt-Cindy-200-HLEM.DWG	





CRAWFORD TOWNSHIP

CON III

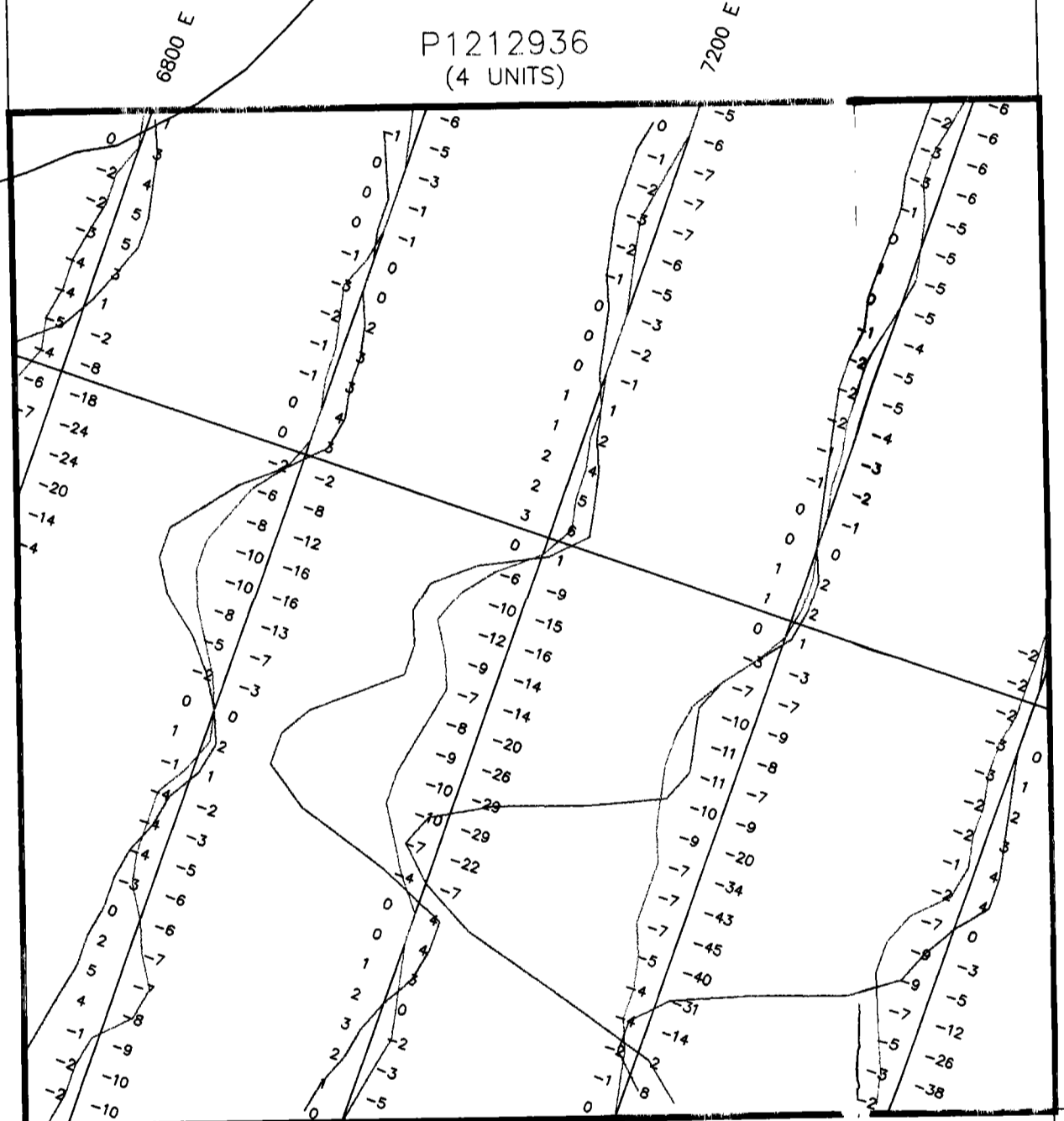
P1212933
(4 UNITS)

F 12934
(4 UNITS)

P1212936
(4 UNITS)

P1212940
(4 UNITS)

P1217682



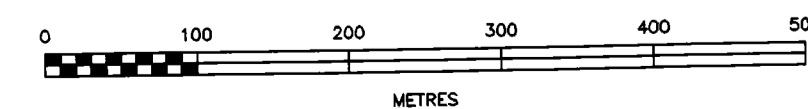
SEVER DOWNLAND HURON

655

655

280

— In Phase
— Out Phase

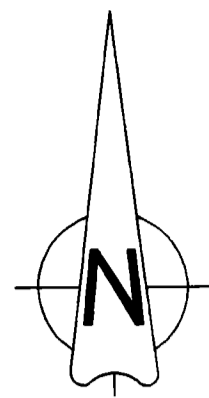


INCO
EXPLORATION

Copper Cliff, Ontario
POM 1NO

Project: AP KIDD		Area: Timmins, Ontario	
HLEM Survey - Crawford Township - 800 Hz			
Compiled by: Tim Lloyd	Supervisor: Tim Lloyd	Date drawn: Jan. 29, 1997	
Drawn by: Wesley Marsaw	Revised by: Anne Roberge	Revised: May 1, 1997	
Scale: 1:5,000	N.T.S. 42 A/14	File: Rpt-Cindy-800-HLEM.DWG	





LUCAS TOWNSHIP

P1706563
(4 UNITS)

CON. II

P1212837
(4 UNITS)

P1212939
(4 UNITS)

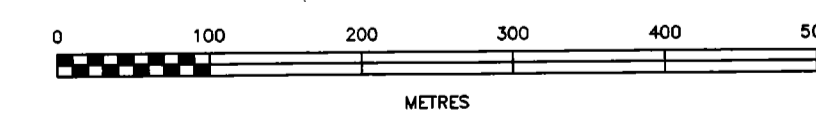
CON. I

2.17682

P1212978
(4 UNITS)

9000 N

— In Phase
— Out Phase



290

INCO
EXPLORATION

Copper Cliff, Ontario
POM 1NO

Project: AP KIDD Area: Timmins, Area

HLEM Survey - Lucas Township - 800 Hz

Compiled by: Tim Lloyd Supervisor: Tim Lloyd Date drawn: Jan. 29, 1997

Drawn by: Wesley Marsaw Revised by: Anne Roberge Revised: May 2, 1997

Scale: 1:5,000 N.T.S. 42 A/14 File: Rpt-George-800-HLEM.DWG

PROSSER TOWNSHIP

