



41115NW9247 2.13295 PARKIN

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ASSESSMENT REPORT

GEOLOGICAL SURVEY

BRADY OPTION

PARKIN TOWNSHIP, ONTARIO

NTS: 41-I-15

RECEIVED
MAY 10 1990
MINING LANDS SECTION

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Inco Exploration and
Technical Services, Inc.
Copper Cliff, Ontario
August, 1989



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TABLE OF CONTENTS

	Page
SUMMARY	
1.0 INTRODUCTION	1
1.1 Property	1
1.2 Location and Access	1
1.3 History	1
1.4 Summary of Inco Gold Exploration	2
2.0 GEOLOGY	2
2.1 Regional Geology	2
2.2 Property Geology	2
2.3 Espanola Formation	3
2.4 Serpent Formation	3
2.5 Gowganda Formation	4
2.6 Lorrain Formation	4
2.7 Nipissing Intrusive	4
2.8 Quartz Diorite Sublayer	4
2.9 Olivine Diabase	5
2.10 Mineralization	5
3.0 GEOPHYSICS	5
4.0 CONCLUSIONS	6
5.0 RECOMMENDATIONS	6
6.0 BIBLIOGRAPHY	7
7.0 CERTIFICATE OF QUALIFICATIONS	8

APPENDICES

Appendix 1	Sample Description Sheets
Appendix 2	Assay Results

LIST OF FIGURES

		Scale
Figure 1	Location Map	1:250,000
Figure 2	Claim Location Map	1:50,000
Figure 3	Sheet Index	1:50,000
Figure 4 (Back Pockets)	Geological Survey Sheets C5, C6, D4, D5, D6, D7	1:2,500

SUMMARY

The property consists of 38 contiguous claims in Parkin Township, Sudbury Mining Division, NTS: 41-I-15. Exploration by Inco Gold consisted of gridding, geological mapping and prospecting, and ground magnetometer and VLF electromagnetic surveys. A 40 to 50 m wide by 1 km long section of Quartz Diorite (QD) dyke hosting auriferous quartz veins has been targeted for further work. An induced polarization (IP) survey followed by diamond drilling is recommended to test the mineralized portion of the QD dyke.

This report covers the results of the geological and prospecting surveys.

1.0 INTRODUCTION

1.1 Property

The property consists of the following 38 contiguous mining claims (Figures 1 and 2):

S 681637-645	S 681708-709	S 720650
S 721031	S 787734	S 854516-517
S 864620-621	S 894922	S 983946-956
S 984370-373	S 984391-392	S 1042894-895

1.2 Location and Access

The property is situated in Parkin Township, Sudbury Mining Division, NTS: 41-I-15, approximately 40 km northeast of Sudbury. Access is via a lumber road which branches eastward from Highway 545, about 8 km north of Capreol.

1.3 History

- 1956 Electromagnetic and geological surveys were conducted by Canadian All Metals Exploration Limited.
- 1968 R.E. Bazinet drilled two short holes in the northeastern corner of the property.
- 1970 L.G. Pheland prospected the property for gold.
- 1972 Decade Exploration performed overburden sampling.
- 1978 An airborne magnetometer survey was flown by Ike Burns Exploration Co. Ltd.
- 1981 H. Barry prospected the property for gold; power stripping and trenching were carried out. Gold values were obtained from quartz-carbonate veins in the QD dyke. Magnetometer and VLF-EM surveys were conducted in an attempt to further define the dyke.
- 1985 Additional stripping and trenching was performed by J. Brady to expose the QD dyke.
- 1986 Falconbridge Ltd. completed 4 diamond drill holes totalling 666 metres. All of the holes intersected the QD dyke over a 700 m strike length.
- 1987 Inco Gold staked a total of 11 claims along the projected northern extension of the QD dyke.
- 1988 Inco Gold optioned the Brady claims.

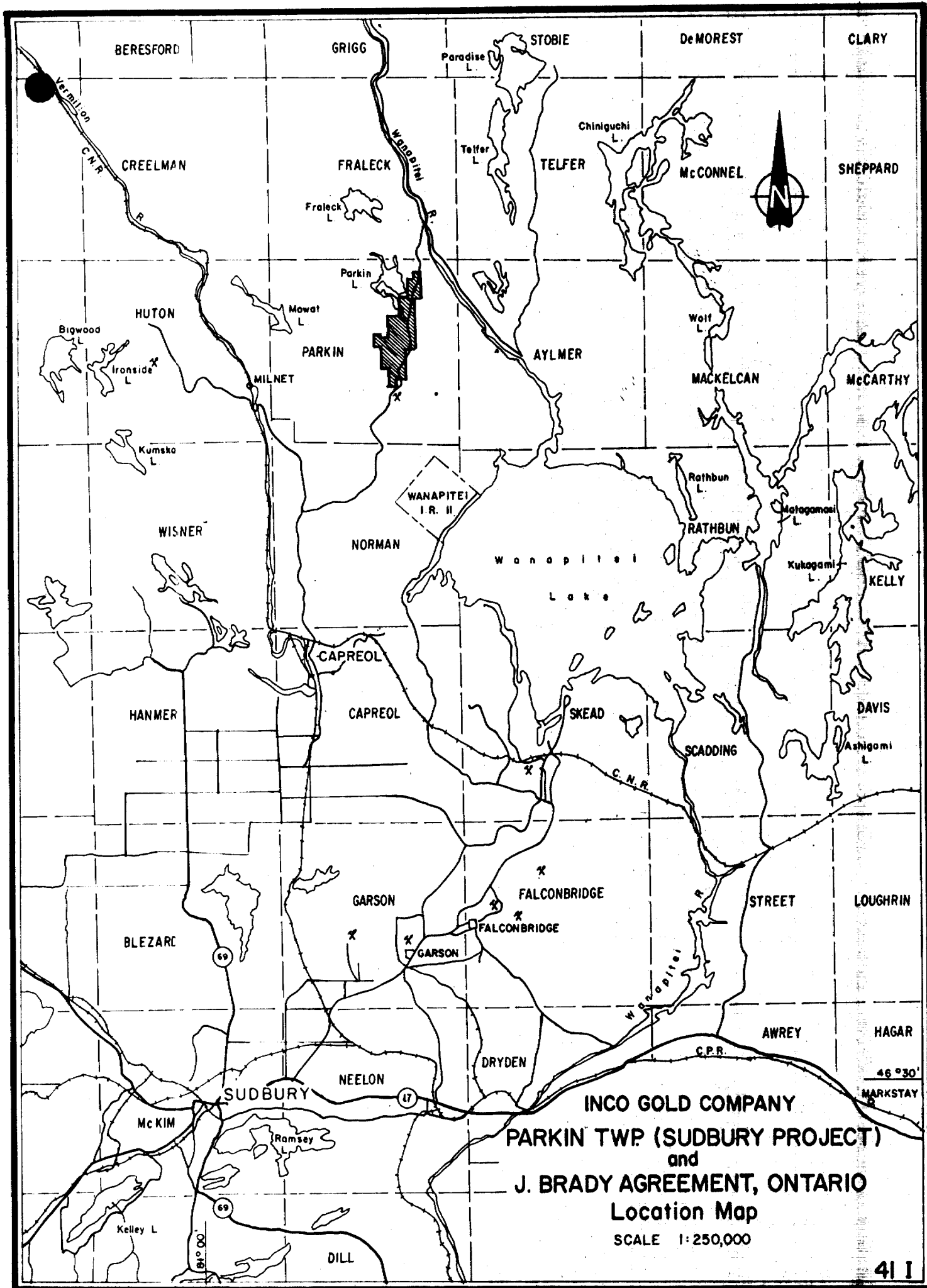
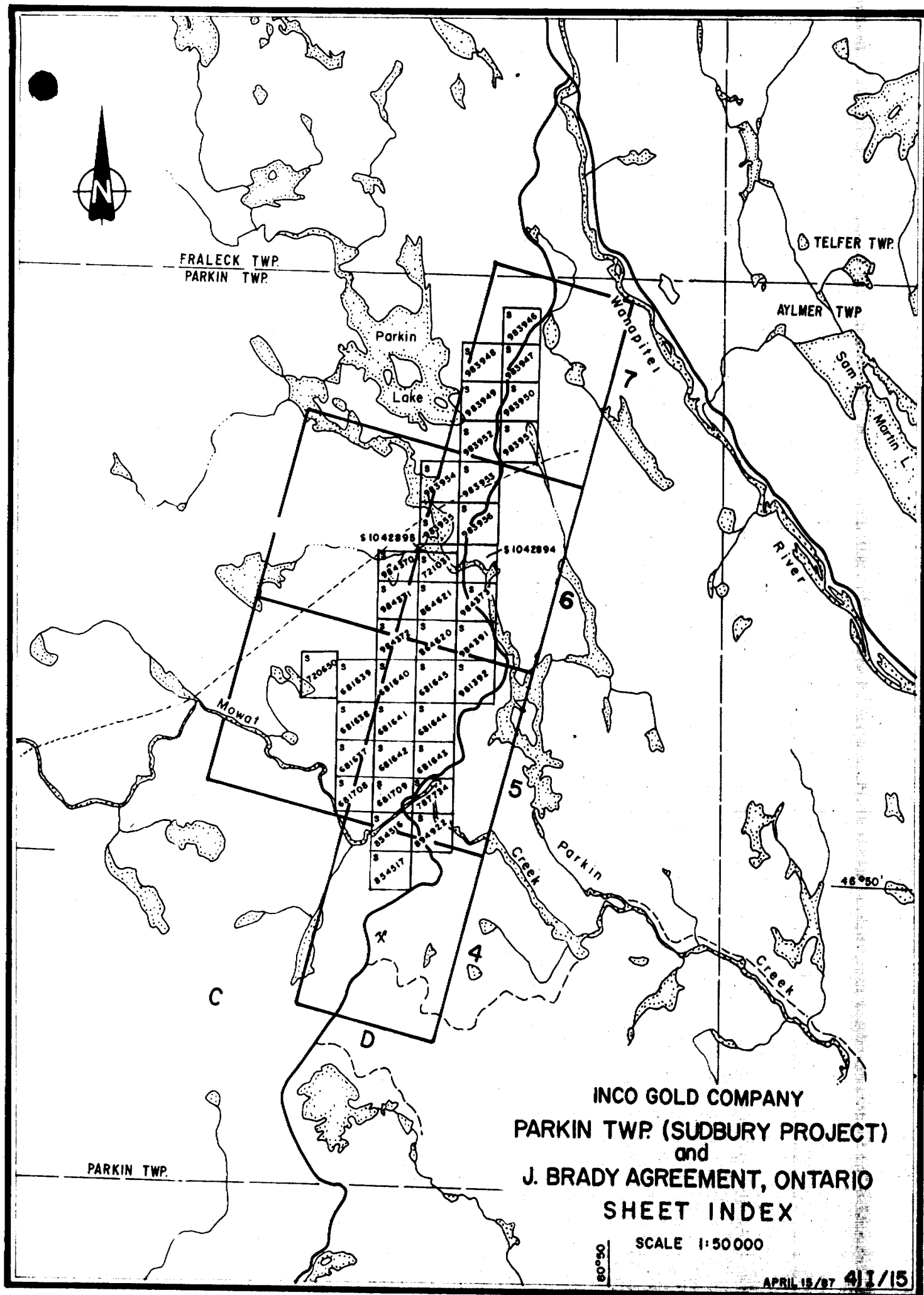


FIGURE I



1.4 Summary of Inco Gold Exploration

A grid with 100 m line spacing was established on the property in the fall of 1988. Magnetometer and VLF-EM surveys were conducted in late 1988 and early 1989. The geological survey was begun in the fall of 1988 and completed early in the 1989 field season.

2.0 GEOLOGY

2.1 Regional Geology

The oldest lithologies in Parkin Township are Archean mafic and felsic metavolcanic flows and iron-rich exhalatives. In the southwest corner of the Township, granitic intrusive and gneissic rocks abut the volcanics. Unconformably overlying these lithologies are sediments of the Huronian Supergroup, including the Mississagi, Bruce, Espanola and Serpent Formations of the Bruce Group, and the Gowganda and Lorrain Formations of the Cobalt Group. Nipissing gabbro occurs as predominantly northwest trending dykes, sills and irregular bodies intruding the Huronian and older rocks.

The Sudbury Event produced brecciation of the country rocks and generated intrusive activity which resulted in the emplacement of the northeasterly trending Parkin Quartz Diorite (QD) dyke. The southern terminus of this dyke has been traced to the northern border of Norman Township, and to date it has been traced northward into the northeast quadrant of Parkin Township. The Whistle QD Offset, which originates at the Sudbury Igneous Complex footwall in central Norman Township, may have originally been the southern extension of the Parkin QD Offset. If so, the present positioning of these bodies suggests over 2 km of fault displacement of the Parkin segment to the northwest.

2.2 Property Geology

Lithologies exposed on the property are Early and Middle Proterozoic Southern Province rocks consisting of Huronian sediments, Nipissing intrusives, Sudbury Igneous Complex quartz diorite sublayer, and olivine diabase. A tentative geological timetable is indicated below:

MIDDLE PROTEROZOIC

Olivine Diabase

-intrusive contact-

EARLY PROTEROZOIC

Quartz Diorite Sublayer

-Sudbury Event, intrusive contact-

Nipissing gabbro

-intrusive contact-

Lorrain Formation arenaceous sediments

-faulted contact-

Gowganda Formation argillaceous sediments

-unconformable contact-

Serpent Formation quartzite

-conformable contact-

Espanola Formation limestone

2.3 Espanola Formation

Limestone of the Espanola Formation was identified at only one location on the property, in the vicinity of grid station 2200S/200W. The rock is a very fine grained, thinly bedded, pale green dolomite with a bedding orientation of 014/90. Wavy bedding is evident and probably reflects the original energy conditions at the time of deposition. Crosscutting the dolomite is a 20 cm quartz - carbonate - epidote - chlorite vein (290/30S), and a 30 cm quartz - sericite - carbonate shear (309/90).

2.4 Serpent Formation

Exposures of Serpent Formation quartzite near grid stations 2300S/150W and 2400S/200W indicate a northeast trending lens 200 m long and 50 m wide. The rock is a fine grained, massive, reddish-brown quartzite. Iron carbonate alteration gives the rock its red-brown stain. Scattered northeast trending quartz - carbonate veins up to 20 cm wide are present in the northernmost outcrops. At this location the quartzite is adjacent to the QD dyke and iron carbonate alteration is most pervasive.

2.5 Gowganda Formation

Gowganda Formation argillaceous sediments comprise the majority of outcrop exposures between Line 3000S and Line 500N. Most outcrops observed consist of fine grained, massive to laminated to thinly bedded, dark green siltstones and argillites, composed of quartz, feldspar, sericite and accessory magnetite. Local interbeds of pebbly siltstone, conglomerate and immature sandstone occur. Pebbles observed in the siltstone and conglomerate are well rounded, matrix supported, up to 10 cm wide, and were derived from granitic and sedimentary provenances. At a few localities the siltstone is speckled with medium grained, buff rhombs that weather to red-brown. These rhombs were identified in thin section as iron carbonate. They enclose grains of sericite, quartz and feldspar, and are probably a secondary alteration feature.

Observed bedding orientations, the magnetometer and VLF surveys, and topographical features combine to suggest that the Gowganda sediments between Line 1500S and Line 2500S are folded into an antiformal structure with a northeast trending axis. The exposures of older Espanola and Serpent Formation rocks plot along this proposed axis, lending further credence to this interpretation.

2.6 Lorrain Formation

Quartzite, quartz feldspar arenite, and quartz pebble conglomerate of the Lorrain Formation form broad ridges between Line 500N and Line 2700N. These rocks are fine to medium grained, massive to thinly bedded, pale green to grey, and are composed of quartz with variable amounts of feldspar. Pebbles are well rounded, quartzitic, and have a maximum observed width of 20 centimetres. The magnetometer survey defines the northwest trending, steeply dipping orientation of these sediments, and clearly shows the rhythmic variation in magnetite content.

2.7 Nipissing Intrusive

Nipissing gabbro intrudes the Lorrain Formation as a 200 m wide circular body between Line 2400N and Line 2700N. The rock is a fine to medium grained, massive, dark green gabbro which is variably amphibolitized and contains trace amounts of very fine grained pyrite. Jointing is well developed and rare quartz stringers were observed.

2.8 Quartz Diorite Sublayer

Quartz Diorite Sublayer intrudes the Gowganda Formation as a 40 to 50 m wide dyke striking at approximately 010 to 015 degrees and dipping steeply (+ 80 degrees) to the east. The rock is fine to medium grained, massive, pale to dark grey-green, and contains up to 5% rounded inclusions of Early Archean gneiss, Gowganda Formation argillaceous sediment, and hornfelsed metasediments. The matrix varies from medium grained granophyric QD to spherulitic hypersthene QD to possible spherulitic Sudbury Breccia. Carbonatization, sericitization, chloritization, silicification and

hematization have greatly altered matrix composition in many localities. Iron carbonate alteration is the most pervasive, occurring along the entire exposed length of the dyke from Line 2700S to Line 00N. Associated with the carbonatization are quartz - ankerite veins up to 20 cm in width. Sulphide mineralization consists of blebby disseminated pyrite ($\pm$ chalcopyrite) in the dyke, and of disseminations and local massive concentrations of pyrite and chalcopyrite in the veins.

2.9 Olivine Diabase

Outcrop exposures indicate that two olivine diabase dykes cut the QD dyke in the vicinity of grid stations 1575S/050W and 1850S/075W. The northern dyke strikes at 315 degrees and dips subvertically; the southern dyke strikes at 310 degrees and also has a subvertical dip. These rocks are fine to very coarse grained, diabasic, medium to dark green, moderately to strongly magnetic, and consist almost entirely of lathy calcic plagioclase with interstitial olivine. A rusty red-brown weathering surface highlighting the plagioclase laths is diagnostic. The diabase contains a trace of disseminated sulphide.

2.10 Mineralization

The 1988 and 1989 sampling programs defined a very definite target for further exploration, specifically, the QD dyke between Line 1500S and Line 2500S. Virtually all of the gold anomalies (greater than or equal to 100 ppb Au) obtained came from samples of quartz veins hosted by the dyke, and samples of mineralized dyke material. The quartz dyke in this area is moderately to heavily carbonatized, variably mineralized with disseminated pyrite and chalcopyrite and hosts quartz and quartz - ankerite veins with maximum widths of a few centimetres. The olivine diabase dykes crosscut the QD adjacent to the highest gold anomalies but the importance of this relationship is unclear at present. The highest gold values (up to 210 ppm gold) come from sections of vein material that contain significant amounts of pyrite, in the $>10\%$ range. There appears to be a direct relationship between pyrite content and gold content. A polished section of one of the veins shows abundant free gold interstitial to the pyrite grains. The veins constitute $<5\%$ of the dyke in the anomalous areas and have erratic sulphide content.

3.0 GEOPHYSICS

The magnetic contour maps show, from south to north, progressively decreasing magnetic activity. In the extreme south numerous magnetic lows and highs, in a scattered fashion, indicate fractured and faulted mafic to felsic volcanics and sediments. North of about Line 1500N, the appearance changes to a more uniform, north to northwest trending, typically layered sedimentary environment. Narrow zones of magnetite rich sediments separated by zones of magnetic lows show up clearly. The rocks in this area belong to the Gowganda and Lorrain Formation of the Cobalt Group. The most northerly portion of the grid is magnetically very flat and is underlain by the cleaner quartzites of the Lorrain Formation.

The VLF-EM survey located several conductors with a predominantly northerly strike. In a small area, to the west of the base line between Line 2000S and Line 1000S, a group of VLF-EM conductors have a northeasterly strike. These conductors commonly have short strike lengths and correspond with the direction of some of the faults in the area. Most of the conductors in the area have the typical appearance of conductors that are caused by near surface effects such as swamp edges and creek beds. These might be secondary expressions of structural or lithological features in the bedrock. In this respect the conductors of interest are located at 1400S/375W; 600S/125E; 400N/275W and 2300N/025W.

The magnetic and the electromagnetic surveys do not show the trace of the QD dyke across the property. Both surveys were able to outline features that are associated with lithological and structural signatures in the underlying rock formations.

4.0 CONCLUSIONS

The geological survey and sampling program confirmed the presence of mineralization in the QD dyke between Line 1500S and Line 2500S. Gold mineralization in this zone is confined primarily to pyrite rich sections of small quartz and quartz - ankerite veins.

5.0 RECOMMENDATIONS

Further work should concentrate on finding:

1. A concentration of mineralized veins that will form mineable widths.
2. A massive sulphide source for the gold mineralization. When taking into account the PM-rich nature of the Whistle and Milnet deposits, this model becomes very attractive.

At present the only drill target available is the gold anomaly in the vicinity of grid station 1750S/050W. An IP survey is required to help determine if any other specific targets exist.

A program of surface IP should be carried out over the QD dyke between Line 1500S and Line 2500S. A minimum drill program (assuming no IP anomalies) should consist of one vertical hole and one angle hole to evaluate the nature of gold mineralization in the QD - hosted quartz and quartz - ankerite veins.

6.0 BIBLIOGRAPHY

Dressler, B.O.

1984: Sudbury Geological Compilation, Ontario Geological Survey Map 2491, PreCambrian Geology Series, scale 1:50,000, Geological Compilation 1982-83.

Meyn, H.D.

1970: Geology of Hutton and Parkin Townships; Ontario Department of Mines, Geological Report 80.

Peredery, W.V.

1988: Inco Gold internal memorandum

7.0 CERTIFICATE OF QUALIFICATIONS

I, Everett F. Makela, of Whitefish, Ontario, do hereby certify that:

1. I am a graduate of Laurentian University, Sudbury, Ontario (B.Sc. Hons. Geology, 1986).
2. I am a member of the Canadian Institute of Mining and Metallurgy.
3. I have practiced in my profession as an exploration geologist since 1986.
4. I am currently employed as a Geologist by Inco Gold Management Inc.
5. I am the author of this report which is based on field work conducted under my supervision in 1988 and 1989.


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Everett F. Makela

Qual. 2.12472

July 27, 1989

APPENDIX 1

Sample Description Sheets

TRAVERSE NUMBER _____
N.T.S. 41-I-15PROJECT BRADY OPTION - PARKIN TWP
AREA X 1s, 4s, 6sGEOLOGIST(S) E. MAKELA
DATE MAY 18, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm, % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au	Pt	Pd	Cu	Ni	Co	Ag
							ppb	ppb	ppb	ppm	ppm	ppm	ppm
Rx 098001					1+00s 0+90w	v lg dk green massive siltstone	20	—	—	160	60	15	<.5
Rx 098002					1+80s 1+35w	4 cm qtz-fearb vein with sericite and trace py.	5	—	—	95	10	<5	<.5
Rx 098003					1+10s 1+35w	lg blk. green sericitic arkose - ss.	10	69	—	115	125	45	<.5
Rx 098004					1+00s 4+25w	v lg, blk green massive siltstone.	10	69	—	140	90	25	<.5
Rx 098005					1+00s 5+97w	lg dk. green massive qtz-bio siltstone.	<5	69	—	60	55	15	<.5

TRAVERSE NUMBER _____
N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP
AREA X 1s, 4s, 6s

GEOLOGIST(S) E. MAKELA
DATE MAY 18, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pb ppb	Pb ppb	Cu ppm	Ni ppm	Co ppm	Ag ppm
Rx098006					1+00s 7+25w	v fg dk green mass siltstone	5	103	—	65	25	10	<.5
Rx098007					1+10s 7+73w	fg med-green massive arkosic siltstone,	<5	—	—	55	30	<5	<.5
Rx098008					4+00s 4+25w	Grogganda polymictic conglomerate - v fg med. grn qtz-ser matrix; matrix supported well rounded clasts of granitic, sedimentary and volcanic rx to 10 cm	10	—	—	40	60	20	<.5
Rx098009					4+00s 3+10w	12 cm flat-lying vuggy gr with carb. xmas	<5	69	—	20	10	<5	<.5
Rx098010					6+00s 1+95w	T.S. - v fg dk green massive silty matrix hosting buff, sparse to rectangular, euhedral, whom cg carbonate (?) crystals - alteration? crystals weather rd-brown, comprise 10-15% of rock. T.S. description -	10	—	—	155	75	25	<.5

TRAVERSE NUMBER _____

N.T.S. 41-I-15PROJECT BRADY OPTION - PARKIN TWPAREA X LINE 0, 1NGEOLOGIST(S) E. MAKEJADATE MAY 16, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm	Co ppm	Ag ppm
Rx 098011					0+60N 1+00W	2 cm gv with tr. py	25	69	—	285	50	15	1
Rx 098012					0+60N 1+00W	mg mass dk. grn gabbro	25	—	—	325	70	25	.5
Rx 098013					1+00N 1+90W	1 cm flat-lying vuggy gv	<5	—	—	15	50	10	<.5
Rx 098014					1+00N 1+90W	pebbly ZS - vfg. dk grn matrix hosting rounded pebbles of granite; qtz eyes in matrix	10	—	—	30	55	15	<.5
Rx 098015					0+40N 1+30W	mg equigranular QD, no mineralization.	10	—	—	155	65	35	<.5

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. /% /oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au	Pt	Pb	Cu	Ni	Co	Ag
Rx098016					0+40S 1+30W	mg carb. PD with vuggy gvnls	10	—	—	75	70	25	<.5
Rx098017					0+40S 1+30W	6 cm gv with tr py and carb.	20	—	—	105	55	15	<.5

TRAVERSE NUMBER _____
N.T.S. 41-T-15

PROJECT BRADY OPTION - PARKIN TWP
AREA X LINE 7s, X LINE 5s

GEOLOGIST(S) E. MAKELA
DATE MAY 23, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				As	Pb	Pd	Cu	Ni	Co	Ag
RX098018					7+10S 4+70E	2cm gv	20	—	—	50	30	10	1
RX098019					7+10S 1+15E	as for RX098010	<5	10?	—	15	60	20	<5
RX098020					7+25S 5+80W	lg thinly bedded dk. gray ss	<5	—	—	50	60	25	<5
RX098021					5+40N 2+50W	as for RX098010	<5	—	—	10	55	15	<5
RX098022					5+50N 2+40W	as for RX098010	10	—	—	105	45	15	<5

TRAVERSE NUMBER _____
N.T.S. 41-I-15

PROJECT BRADY CATION - PARKIN TWP
AREA X LINE 0, 1s

GEOLOGIST(S) E. MAKELA
DATE MAY 23, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	PE ppb	Fe ppb	Cu ppm	Ni ppm	Co ppm	Ag ppm
Rx098023					0140S 1+30W	gr with fspr, grn amphibole and 1-2 % cpy (rubble)	20	—	—	320	50	10	<.5
Rx098024					0140S 1+30W	6 cm gr with trace cpy (rubble).	5	69	—	85	30	10	<.5
Rx098025					1+10S 1+35W	20 cm gr with ser., fspr, and trace cpy.	5	—	—	25	10	<5	<.5
Rx098026					1+10S 1+35W	20 cm gr	5	—	—	30	20	<5	<.5
Rx098027					1+10S 1+35W	15 cm gr	10	—	—	135	20	10	<.5

TRAVERSE NUMBER _____

N.T.S. 41-I-15PROJECT BRADY OPTION - PARKIN TWPAREA X LINE 1₃, 2₃ Line 3₃GEOLOGIST(S) E. MAKELADATE May 23, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	PE ppb	Pel ppb	Cu ppm	Ni ppm	Co ppm	Ag ppm
Rx098028					1+10s 1+35w	gr with 30% limonite and 15% sericite.	5	—	—	75	20	5	<5
Rx098029					1+30s 1+15w	20 cm gr.	<5	—	—	15	10	<5	<5
Rx098030					1+75s 1+20w	mg dk green QD. no sulphide.	<5	—	—	100	75	25	<5
Rx098031					1+75s 1+20w	2cm qb - carb unit.	10	—	—	175	45	15	<5
Rx098032					3+00s 0+20E	fg med.-dk. green qb - bio - fgr arkosic siltstone, massive texture.	5	—	—	30	40	15	<5

INCO GOLD

TRAVERSE NUMBER _____
N.T.S. 41-I-15PROJECT BRANDY COTTON - PARKIN TWP
AREA X LINE 11g, X LINE 12cGEOLOGIST(S) E. MAKELA
DATE MAY 24, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	<u>RX</u> Rock, Talus	<u>SX</u> Stream Silt, Soil	Grob, Chip, Channel				Au ppb	PE ppb	Pd ppb	Cu ppm	Ni ppm	Co ppm	Ag ppm
<u>RX098034</u>					<u>1185s</u> <u>3+10E</u>	<u>3 cm gr</u>	<u><5</u>	<u>—</u>	<u>—</u>	<u>15</u>	<u>15</u>	<u>5</u>	<u><.5</u>
<u>RX098035</u>					<u>1185s</u> <u>3+10E</u>	<u>1 cm gr</u>	<u>15</u>	<u>—</u>	<u>—</u>	<u>30</u>	<u>15</u>	<u><5</u>	<u><.5</u>
<u>RX098036</u>					<u>1185s</u> <u>3+10E</u>	<u>Gowganda pebble conglomerate</u>	<u><5</u>	<u>—</u>	<u>—</u>	<u>15</u>	<u>15</u>	<u>10</u>	<u><.5</u>
<u>RX098037</u>					<u>1190s</u> <u>2+90E</u>	<u>Gowganda pebble conglomerate</u>	<u><5</u>	<u>69</u>	<u>—</u>	<u>50</u>	<u>55</u>	<u>20</u>	<u><.5</u>
<u>RX098038</u>					<u>1205s</u> <u>1+90W</u>	<u>as for RX098010</u>	<u><5</u>	<u>—</u>	<u>—</u>	<u>20</u>	<u>90</u>	<u>30</u>	<u><.5</u>

TRAVERSE NUMBER _____
N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP
AREA X LINE 12s, X LINE 11s

GEOLOGIST(S) E. MAKELA
DATE MAY 24, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. /% /oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Au	PE	Pd	Cu	Ni	Co	Ag
<u>Rx098039</u>					<u>11+85s</u> <u>1+75w</u>	<u>as for RX098010</u>	<u>15</u>	<u>-</u>	<u>-</u>	<u>25</u>	<u>60</u>	<u>15</u>	<u><5</u>
<u>Rx098040</u>					<u>10+90s</u> <u>1+25w</u>	<u>mg gabbro - dk. grn, trace py</u>	<u>10</u>	<u>-</u>	<u>-</u>	<u>85</u>	<u>80</u>	<u>25</u>	<u><5</u>
<u>Rx098041</u>					<u>11+05s</u> <u>1+45E</u>	<u>10cm flat-lying gr.</u>	<u><5</u>	<u>-</u>	<u>-</u>	<u>25</u>	<u>15</u>	<u><5</u>	<u><5</u>
<u>Rx098042</u>					<u>11+10s</u> <u>4+00E</u>	<u>fg dk grn pebbly Zs with tr py</u>	<u><5</u>	<u>-</u>	<u>-</u>	<u>15</u>	<u>45</u>	<u>10</u>	<u><5</u>

TRAVERSE NUMBER _____

N.T.S. 41-I-15PROJECT BRADY OPTION - PARKIN TWPAREA x Line 10s, Line 13sGEOLOGIST(S) E. MAKELADATE MAY 29, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)				
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				As ppb	PE ppb	Pd ppb	Cu ppm	Ni ppm
R098043					9+10s 5+90w	v. fg. dk. grn. mass. ZS	<5			10	45
R098044					13+00s 3+35E	1 cm gr. with 30% py	35			670	20
R098045					13+00s 3+35E	pale grn, fg. mass. pebbly S.S. - round- ed granitic pebbles to 5cm - gk/fgr matrix.	<5			5	25
R098046					13+05s 0+95w	fg. med. grn. mass. carb-rich ZS with carb. healed microfractures.	<5			4	15

TRAVERSE NUMBER

N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP

AREA X Line 19s

GEOLOGIST(S) E. MAKELA

DATE May 31, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)				
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt	Pb	Cu ppm	Ni ppm
Rx098047					14+65s 1+70w	as for RX098010	5			25	45
Rx098048					14+65s 1+70w	1 cm q.v.	910			20	10
Rx098049					14+65s 1+70w	Cowganda pebble conglomerate - well rounded pebbles of volcanic and sedimentary provenance to 1 cm - pebble supported, matrix is vfg. dk. green silt - rock flour (?)	5			95	50
Rx098050					14+45s 2+00w	m. cgy massive buff to light green g. - fgr S.S.	<5			10	30
Rx098051					14+45s 2+00w	6-8 fgr. - chip across vertical q. vnl ts - quartz make up 15% of sample.	<5	69	-	10	15

TRAVERSE NUMBER _____

PROJECT BRADY OPTION - PARKIN TWP

GEOLOGIST(S) E. MAKELA

N.T.S. _____

AREA X Line 16 s

DATE May 31, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				AU ppb	PE ppb	PD ppb	CU ppm	NI ppm	
Rx098052					16+10s 2+80w	v. dk. green thin ly bedded siltstone - mudstone.	<5	-	-	25	85	
Rx098053					16+10s 2+80w	2 cm qv	10	-	-	15	10	
Rx098054					15+75s 0+90w	3 cm qb - carb vein	<5	-	-	10	5	
Rx098055					15+90s 0+75w	2 cm qv	<5	-	-	5	10	
Rx098056					15+90s 0+75w	1/2 dk. green equigranular QD.	25	-	-	85	115	

INOC GOLD

TRAVERSE NUMBER _____

N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP

AREA X LINE 17S, X LINE 18E

GEOLOGIST(S) E. MAKELA

DATE MAY 31, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. /% /oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Au ppb	Pt ppb	Pel ppb	Cu ppm	Ni ppm	
Rx098057					1710S 3140W	cg med. gray-green qtz-fsp-biotite, dioritic intrusive, TS-OL diabase	<5	-	-	50	85	
Rx098058					1718S 2175W	vsq dk-green olivine diabase,	<5	-	-	65	60	
Rx098059					1719S 1175W	cg med. gray-green qtz-fsp-biotite, dioritic intrusive, TS-OL dB	<5	-	-	50	95	

TRAVERSE NUMBER

N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP

AREA X LINE 21s, X LINE 22s

GEOLOGIST(S) E. MAKELA

DATE JUNE 1, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. /% /oz. per ton)				
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Al	Pt	Pb	Cu	Ni
							ppb	ppb	ppb	ppm	ppm
R098060					22+00s Gr6Sw	mg dk grn mass. gbs - gabbro - QD?	<5			65	75
R098061					21+75s Gr70w	mg QD - mostly carbonatized; inclusions of granitic rock and mudstone; well rounded inclusions from 1mm to 10cm	15			130	125
R098062					21+75s Gr90w	1cm gr and 2cm of intensely F-carb QD wallrock; tr py.	5			55	75
R098063					21+35s 1+10w	10cm gr with F-carb and tr-10%py.	10			25	10
R098064					21+30s 1+10w	3cm gr rimmed with F-carb.	<5			20	10

TRAVERSE NUMBER
N.T.S. 41-I-15

PROJECT BRADY OPTION - PARKIN TWP
AREA X LINE 21s, X LINE 22s

GEOLOGIST(S) E. MAKELA
DATE June 1, 1989

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				AU ppb	PT ppb	PC ppb	CU ppm	NI ppm	
Rx098065					21+35s 1+10w	carbonatized mudstone with 5% euhedral cg pyrite.	25			25	65	
Rx098066					21+40s Gr90w	m-cg carb. qtz with rounded granitic inclusions to 10 cm - T.S.	<5			50	65	
Rx098067					22+15s 2+10w	2.3cm qb-carb-epidote-chlorite vein.	<5			15	10	
Rx098068					22+25s 2+15w	vfg thinly bedded lgt fm mass. lst.	<5			5	20	
Rx098069					21+90s 2+05w	30cm qb-ser-carb shear cutting lst.	<5			5	20	

DATE

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)						
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Al ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm		
Rx098070					21+80S 7+45W	2 cm qv	330				90	15	
Rx098071					21+65S 7+50W	4 cm qv	85	-	-		50	10	
Rx098072					21+05S 2+50W	vfg dk grn finely lam. ss-mudstone with tr diss py	15	-	-		50	65	
Rx098073					21+15S 0+85W	mg carbonatized QD.	25	-	-		65	75	
Rx098074					21+00S 0+70W	f-mg carb. QD with up to 5% blebby py ± cpy.	30	63	69		570	645	

TRAVERSE NUMBER
N.T.S. 41-I-15

PROJECT Brady Option - Parkin Twp
AREA XL 15, 16, 17, 19, 20, 21, 22 S

GEOLOGIST(S) E. Makela
DATE June 5/89

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)				
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm
RX098075					19+10S 0170W	2 cm gr	30	—	—	50	25
RX098076					19+10S 0170W	mg carb. @ D	15	—	—	55	75
RX098077					19+10S 0170W	3 cm gr	125	—	—	20	15
RX098078					16+15S 11+15W	1 cm gr	5	69	—	10	10
RX098079					15+05S 11160W	f-mg alk. blue-green qb - bio - fgr - biotite altered S.S.	25	69	—	15	15

TRAVERSE NUMBER _____
 N.T.S. 41-3-15

 PROJECT Birdy Option - Parkin Twp
 AREA XL 11-18S, XL 23-27S

 GEOLOGIST(S) C. Plakke
 DATE June 6/89

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt ppb	Pb ppb	Cu ppm	Ni ppm	
<u>2X098080</u>					<u>11+10S</u> <u>5+10W</u>	<u>vfg dk grn mass. siliceous mudstone</u> <u>- ZS</u>	<u><5</u>	<u>69</u>	<u>-</u>	<u>60</u>	<u>40</u>	
<u>2X098081</u>					<u>13+05S</u> <u>6+10W</u>	<u>vfg mass. to finely lam. dk grn siliceous</u> <u>ZS</u>	<u><5</u>	<u>69</u>	<u>-</u>	<u>15</u>	<u>45</u>	
<u>2X098082</u>					<u>13+05S</u> <u>7+10W</u>	<u>vfg dk grn ZS</u>	<u>5</u>	<u>69</u>	<u>-</u>	<u>145</u>	<u>40</u>	
<u>2X098083</u>					<u>18+10S</u> <u>8+55W</u>	<u>fg dk grn lam. ZS</u>	<u><5</u>	<u>69</u>	<u>-</u>	<u>10</u>	<u>50</u>	
<u>2X098084</u>					<u>17+05S</u> <u>8+15W</u>	<u>fg dk grn lam. ZS</u>	<u><5</u>	<u>-</u>	<u>-</u>	<u>10</u>	<u>40</u>	

TRAVERSE NUMBER _____
N.T.S. 11-I-15

PROJECT Brady Option - Parkin Twp
AREA XL 11-18 S, XL 23-27 S

GEOLOGIST(S) C. Makela
DATE June 6/87

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. /% /oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Al ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm	
<u>2X098085</u>					<u>15+95 S</u> <u>8+45 W</u>	<u>fg dk fm lam. Zs</u>	<u><5</u>	<u>-</u>	<u>-</u>	<u><5</u>	<u>45</u>	
<u>2X098086</u>					<u>25+15 S</u> <u>3+45 W</u>	<u>30cm lgt brown fg qb-fspr-bio</u> <u>dyke in Zs.</u>	<u>15</u>	<u>-</u>	<u>-</u>	<u>205</u>	<u>35</u>	
<u>2X098087</u>					<u>27+05 S</u> <u>3+20 W</u>	<u>vfg finely lam. Zs-mudstone.</u>	<u>10</u>	<u>69</u>	<u>-</u>	<u>70</u>	<u>80</u>	
<u>2X098088</u>					<u>26+00 S</u> <u>0+60 W</u>	<u>10cm qb-carb vein (rubble).</u>	<u><5</u>	<u>69</u>	<u>-</u>	<u>5</u>	<u>5</u>	
<u>2X098089</u>					<u>26+00 S</u> <u>0+55 W</u>	<u>C-mg fresh QD with 1% diss. blebby</u> <u>py and cpy.</u>	<u>15</u>	<u>69</u>	<u>-</u>	<u>360</u>	<u>445</u>	

TRAVERSE NUMBER _____

N.T.S. 41-1-15PROJECT Brady Option - Parkin TopAREA XL 11-185, XL 23-215GEOLOGIST(S) C. MabelesDATE June 6/83

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt ppb	Pd ppb	Cu ppm	Ni ppm	
X098090					26+95S 2+10E	v.fg dk. grn finely lam. mudstone	<5	-	-	25	80	
X098091					27+15S 3+25E	v.fg dk. grn finely lam. mudstone	<5	-	-	40	85	
X098092					25+80S 2+25E	v.fg dk. grn finely lam. mudstone	10	-	-	15	80	
X098093					22+85S 1+35E	gr with 2% cpy + py (trabite) - 2cm	3490	69	-	780	10	
X098094					22+85S 1+10E	fg dk grn ss.	5	69	-	60	50	

N.T.S. 41-15

PROJECT Brady Option - Parkin Twp
AREA X1 11-125, X1 23-275

GEOLOGIST(S) E. M. Makiela
DATE June 6/39

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)				
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Al ppb	Pt ppb	Pb ppb	Cu ppm	Ni ppm
X098095					23+00S 1+00E	fg dk grn pebbly ss.	10	—	—	40	80
X098096					23+00S 0+15W	as for X098095	10	—	—	35	35
X098097					23+00S 0+53W	gr (rubble)	10	—	—	55	25
X098098					23+00S 0+57W	gr (rubble)	15	—	—	130	15
X098099					23+00S 0+60W	gr (rubble)	170	—	—	30	15

DATE June 6/83

[illegible]

TRAVERSE NUMBER _____
N.T.S. 41-1-15

PROJECT Brady Option - Parkin Twp
AREA XL 22-24S, XL 23-34S

GEOLOGIST(S) C. Makela
DATE June 7/87

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Au ppb	Pt ppb	Pd ppb	Cu	Ni	
X098102					24+10S 0+65W	5cm qb - 6carb vein with 10% py.	1380					
X098103					24+15S 0+70W	5cm qv	305					
X098104					24+10S 0165W	fine carb. QD, well rounded granitic inclusions to 10cm.	60					
X098105					22+75S 1+25W	Gauganda formation pebbly sandstone with 2% diss. py.	<5					
X098106					22+80S 1+25W	30cm width - four 2cm qvnlts in carb.	<5					

TRAVERSE NUMBER _____

N.T.S. 41-2-15

PROJECT Brady Option - Parkin Twp

AREA XL 22-245, XL 28-345

GEOLOGIST(S) C. Markley

DATE June 1/87

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grab, Chip, Channel				Au ppb	Pt	Pd	Cu	Ni	
X098107					22+85S 1125W	20cm qb-carb vein in carb. gbkite.	<5					
X098108					23+40S 1145W	fg carbonate altered gbkite - rd brown in colour, original gbkitic texture preserved.	5					
X098109					22+90S 1120W	fg carb. altered gbkite	<5					
X098110					23+40S 1145W	2cm qv (rubble)	10					
X098111					23+75S 1195W	T.S. - vfg carb. altered gbkite (maybe albitization).	<5					

TRAVERSE NUMBER _____
N.T.S. 11-15

PROJECT Brady Option - Parkin Twp
AREA XL 27-295, XL 28-315

GEOLOGIST(S) E. Makela
DATE Jun 1/81

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and/or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)					
	RX Rock, Talus	SX Stream Silt, Soil	Grob, Chip, Channel				Au ppb	Pt	Pd	Cu	Ni	
X098112					23185S 2100W	as for X098010 - carb. alteration & siltstone (?)	<5					
X098113					30175S 0135E	fg med.-dk green chlorite-sericite-carbonate, massive texture to slightly fold - mafic metadiorite.	<5					
X098114					29100S 4125E	fg dk green massive finely laminated siltstone.	<5					
X098115					29100S 1157E	vg massive qtzite - possibly flint.	<5					
X098116					29100S 0180E	fg dk green massive siliceous siltstone.	<5					

[illegible]

N.T.S. 41-5-15

PROJECT Buddy Option - Parkin Trp
AREA XL 17N, 9N

GEOLOGIST(S) E. Hinkel
DATE June 20/81

SAMPLE NUMBER	SAMPLE TYPE			SAMPLE LENGTH, WIDTH, AREA	LATITUDE, LONGITUDE and / or U.T.M.	SAMPLE DESCRIPTION Rock type, lithology, character of soil, stream silt, etc. Formation Mineralization, etc.	RESULTS (ppm. / % / oz. per ton)							
	<u>RX</u> Rock, Talus	<u>SX</u> Stream Silt, Soil	Grab, Chip, Channel				Am ppb	Pt	Pcl	Cu	Ni			
X098119					BL/17+10N	vfg dk green mass. chill margin - QD? - T.S.	15							
X098120					9135N 7+40W	T.S. - mg dk green fsp - hbk - qb gabbro - massive - QD(?)	<5							

APPENDIX 2

Assay Results

C.C. EXPLORATION GEOCHEM LAB

Submitted By : *EJD*
Reported To : *JLB*Approved : *h*
Date : 06-01-1989Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 05-31-1989 by HCM Method : FIRE ASSAY - AA
Our File : B:606-01

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No. AU

RX 98001	20
RX 98002	5
RX 98003	10
RX 98004	10
RX 98005	(5
RX 98006	5
RX 98007	(5
RX 98008	10
RX 98009	(5
RX 98010	10
RX 98011	25
RX 98012	25
RX 98013	(5
RX 98014	10
RX 98015	10
RX 98016	10
RX 98017	20
RX 98018	20
RX 98019	(5
RX 98020	(5
RX 98021	(5
RX 98022	10
RX 98023	20
RX 98024	5
RX 98025	5
RX 98026	5
RX 98027	10
RX 98028	5
RX 98029	(5
RX 98030	(5
RX 98031	10
RX 98032	5
RX 98033	(5
RX 98034	(5
RX 98035	15
RX 98036	(5

C.C. EXPLORATION GEOCHEM LAB

Submitted By : ... *EJP*
Reported To : ... *JAJ*

Approved : *H*
Date : 06-02-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-02-1989 by HCM Method : FIRE ASSAY - AA
Our File : B:606-02

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No. AU

RX 98037	<	5
RX 98038	<	5
RX 98039		15
RX 98040		10
RX 98041	<	5
RX 98042	<	5

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*
 Reported To : *JAS*

Approved : *H*
 Date : 06-15-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-15-1989 by HCM Method : FIRE ASSAY - AA
 Our File : B:G06-15

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No.	AU
RX 98043	< 5
RX 98044	35
RX 98045	< 5
RX 98046	< 5
RX 98047	5
RX 98048	410
RX 98049	5
RX 98050	< 5
RX 98051	< 5
RX 98052	< 5
RX 98053	10
RX 98054	< 5
RX 98055	< 5
RX 98056	25
RX 98057	< 5
RX 98058	< 5
RX 98059	< 5

C. C. EXPLORATION GEOCHEM LAB

Submitted By : ...*EM*.....
 Reported To :*JAS*.....

Approved : *H*.....
 Date : 06-15-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-15-1989 by HCM Method : FIRE ASSAY - AA
 Our File : B:G06-15

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED

DETECTION LIMITS (all in ppm, except AU in PPB) : AU = 5

Sample No.	AU
RX 98060	(5
RX 98061	15
RX 98062	5
RX 98063	10
RX 98064	(5
RX 98065	25
RX 98066	(5
RX 98067	(5
RX 98068	(5
RX 98069	(5

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*
Reported To : *JAS*

Approved : *[Signature]*
Date : 06-19-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-18-1989 by HCM Method : FIRE ASSAY - AA
Our File : B:G06-19

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED
DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No.	AU
RX 98070	330
RX 98071	85.
RX 98072	15
RX 98073	25
RX 98074	30
RX 98075	30
RX 98076	15
RX 98077	125
RX 98078	5
RX 98079	25

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*
Reported To : *JA*

Approved : *h*
Date : 06-19-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-18-1989 by HCM Method : FIRE ASSAY - AA
Our File : B:G06-19

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED
DETECTION LIMITS (all in PPB, except AU in PPB) : AU = 5

Sample No.	AU
RX 98080	(5
RX 98081	(5
RX 98082	(5
RX 98083	(5

C. C. EXPLORATION GEOCHEM LAB Brady Option

Submitted By : *EM*
 Reported To : *JA*

Approved : *HR*
 Date : 06-20-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-19-1989 by HCM Method : FIRE ASSAY - AA
 Our File : B:G06-20

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED
 DETECTION LIMITS (all in PPM, except AU in PPM) : AU = 5

Sample No.	AU
RX 98084	< 5
RX 98085	< 5
RX 98086	15
RX 98087	10
RX 98088	< 5
RX 98089	15
RX 98090	< 5
RX 98091	< 5
RX 98092	10
RX 98093	3.49 PPM 2 cm gv with 2% py and cpy hosted by ZS, 200m E of the dyke.
RX 98094	5
RX 98095	10
RX 98096	10
RX 98097	10
RX 98098	15 gv rubble
RX 98099	170 gv rubble
RX 98100	170 gv rubble
RX 98101	555 gv rubble

} QD hosted - showing "I"

C. C. EXPLORATION GEOCHEM LAB

Brady option

Submitted By : ... *EM*
 Reported To : ... *J.A.*

Approved : ... *H.*
 Date : 06-22-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-22-1989 by HCM Method : FIRE ASSAY - AA
 Our File : B:606-22

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No.	AU
RX 98102	1.38 PPM - 5 mg qtz - final result - 100% = 1.38 PPM
RX 98103	305 - as above, 100% = 305 PPM
RX 98104	60 - as above, 100% = 60 PPM
RX 98105	(5
RX 98106	(5
RX 98107	(5
RX 98108	(5
RX 98109	(5
RX 98110	10
RX 98111	(5
RX 98112	(5
RX 98113	(5
RX 98114	(5
RX 98115	(5
RX 98116	(5
RX 98117	(5
RX 98118	(5

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*.....
Reported To : *SAS*.....

Approved : *hm*.....
Date : 07-07-1989

Property : Brady
Account No. : 60516-14030

Brady Option

Borehole :

Analysed : 07-07-1989 by HCM Method : FIRE ASSAY - AA
Our File : B:G07-07

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No. AU

RX 98119 15
RX 98120 (5

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*
Reported To : *JAS*

Approved : *HR*
Date : 06-30-1989

Property : Brady
Account No. : 60516-14030

Brady Option

Borehole :

Analysed : 06-29-1989
Our File : B:PO6-30

by JHM

Method : PARTIAL DIGEST - AA

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : CU = 5 NI = 5 CO = 5 AG = .5 PB = 5 ZN = 5

Sample No.	CU		NI		CO		AG		PB		ZN
RI 98001	160	PPM	60	PPM	15	PPM	(0.5	PPM			
RI 98002	95	PPM	10	PPM	(5	PPM	(0.5	PPM			
RI 98003	115	PPM	125	PPM	45	PPM	(0.5	PPM			
RI 98004	140	PPM	90	PPM	25	PPM	(0.5	PPM			
RI 98005	60	PPM	35	PPM	15	PPM	(0.5	PPM			
RI 98006	65	PPM	25	PPM	10	PPM	(0.5	PPM			
RI 98007	55	PPM	30	PPM	(5	PPM	(0.5	PPM			
RI 98008	40	PPM	60	PPM	20	PPM	(0.5	PPM			
RI 98009	20	PPM	10	PPM	(5	PPM	(0.5	PPM			
RI 98010	155	PPM	75	PPM	25	PPM	0.5	PPM			
RI 98011	285	PPM	35	PPM	15	PPM	1.0	PPM			
RI 98012	325	PPM	70	PPM	25	PPM	0.5	PPM			
RI 98013	75	PPM	30	PPM	10	PPM	(0.5	PPM			
RI 98014	30	PPM	35	PPM	15	PPM	(0.5	PPM			
RI 98015	155	PPM	65	PPM	35	PPM	(0.5	PPM			
RI 98016	75	PPM	70	PPM	25	PPM	(0.5	PPM			
RI 98017	105	PPM	35	PPM	15	PPM	(0.5	PPM			
RI 98018	50	PPM	30	PPM	10	PPM	1.0	PPM			
RI 98019	15	PPM	60	PPM	20	PPM	(0.5	PPM			
RI 98020	50	PPM	60	PPM	25	PPM	(0.5	PPM			
RI 98021	40	PPM	35	PPM	15	PPM	(0.5	PPM			
RI 98022	105	PPM	45	PPM	15	PPM	(0.5	PPM			
RI 98023	320	PPM	30	PPM	10	PPM	(0.5	PPM			
RI 98024	85	PPM	30	PPM	10	PPM	(0.5	PPM			
RI 98025	25	PPM	30	PPM	(5	PPM	(0.5	PPM			
RI 98026	30	PPM	20	PPM	(5	PPM	(0.5	PPM			
RI 98027	135	PPM	20	PPM	10	PPM	(0.5	PPM			
RI 98028	75	PPM	20	PPM	5	PPM	(0.5	PPM			
RI 98029	15	PPM	30	PPM	(5	PPM	(0.5	PPM			
RI 98030	100	PPM	75	PPM	25	PPM	(0.5	PPM			
RI 98031	175	PPM	45	PPM	15	PPM	(0.5	PPM			
RI 98032	30	PPM	40	PPM	15	PPM	(0.5	PPM			
RI 98033	50	PPM	80	PPM	30	PPM	(0.5	PPM			
RI 98034	15	PPM	15	PPM	5	PPM	(0.5	PPM			
RI 98035	30	PPM	15	PPM	(5	PPM	(0.5	PPM			
RI 98036	15	PPM	15	PPM	10	PPM	(0.5	PPM			
RI 98037	50	PPM	35	PPM	20	PPM	0.5	PPM			
RI 98038	20	PPM	30	PPM	30	PPM	(0.5	PPM			
RI 98039	25	PPM	60	PPM	15	PPM	(0.5	PPM			
RI 98040	85	PPM	80	PPM	25	PPM	(0.5	PPM			

C. C. EXPLORATION BIOCHEM LAB

Submitted By : ... *FM*
 Reported To : ... *JAS*

Approved : *H*
 Date : 06-30-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-29-1989 by JHM Method : PARTIAL DIGEST - AA
 Our File : B: P06-30

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPM) : CU = 5 NI = 5 CO = 5 AG = .5 PB = 5 ZN = 5

Sample No.	CU	NI	CO	AG	PB	ZN
RI 90041	25 PPM	15 PPM	(5 PPM	(0.5 PPM		
RI 90042	15 PPM	45 PPM	10 PPM	(0.5 PPM		

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EA*
Reported To : *JAS*

Approved : *AK*
Date : 06-30-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-29-1989 by JHM Method : PARTIAL DIGEST - AA
Our File : B1P06-30

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : CU = 5 NI = 5 CO = 5 AG = .5 PB = 5 ZN = 5

Sample No.	CU		NI		CO		AG		PB		ZN
RI 98043	10	PPM	45	PPM							
RI 98044	690	PPM	20	PPM							
RI 98045	5	PPM	25	PPM							
RI 98046	5	PPM	45	PPM							
RI 98047	25	PPM	45	PPM							
RI 98048	20	PPM	10	PPM							
RI 98049	95	PPM	50	PPM							
RI 98050	10	PPM	30	PPM							
RI 98051	10	PPM	15	PPM							
RI 98052	25	PPM	85	PPM							
RI 98053	15	PPM	10	PPM							
RI 98054	10	PPM	5	PPM							
RI 98055	5	PPM	10	PPM							
RI 98056	85	PPM	115	PPM							
RI 98057	50	PPM	85	PPM							
RI 98058	65	PPM	60	PPM							
RI 98059	50	PPM	95	PPM							

C. C. EXPLORATION GEOCHEM LAB

Submitted By : *EM*
Reported To : *JAS*

Approved : *[Signature]*
Date : 06-30-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-29-1989 by JHM Method : PARTIAL DIGEST - AA
Our File : BIP06-30

ALL ASSAYS IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all) in PPM, except AG in PPB : CU = 5 NI = 5 CO = 5 AG = .5 PB = 5 ZN = 5

Sample No.	CU		NI		CO		AG		PB		ZN
RI 98060	65	PPM	75	PPM							
RI 98061	130	PPM	125	PPM							
RI 98062	55	PPM	75	PPM							
RI 98063	25	PPM	10	PPM							
RI 98064	20	PPM	10	PPM							
RI 98065	25	PPM	65	PPM							
RI 98066	50	PPM	65	PPM							
RI 98067	15	PPM	10	PPM							
RI 98068	5	PPM	20	PPM							
RI 98069	5	PPM	20	PPM							

G. C. EXPLORATION (GEOCHEM LAB)

Submitted By : ... *F.M.*
 Reported To : ... *JAS*

Approved : *HA*
 Date : 06-30-1989

Property : Brady
 Account No. : 60516-14030

Borehole :

Analysed : 06-29-1989 by JHM Method : PARTIAL DIGEST - AA
 Our File : BIP06-30

ALL FIGURES IN PPM UNLESS OTHERWISE STATED

DETECTION LIMITS (all in PPM, except AU in PPB) : CU = 5 NI = 5 CO = 5 AO = .5 PB = 5 ZN = 5

Sample No.	CU	NI	CO	AO	PB	ZN
RI 96070	90 PPM	15 PPM				
RI 96071	50 PPM	10 PPM				
RI 96072	50 PPM	65 PPM				
RI 96073	65 PPM	75 PPM				
RI 96074	570 PPM	645 PPM				
RI 96075	50 PPM	25 PPM				
RI 96076	50 PPM	75 PPM				
RI 96077	20 PPM	15 PPM				
RI 96078	10 PPM	10 PPM				
RI 96079	15 PPM	15 PPM				

C. C. EXPLORATION BIOCHEM LAB

Submitted By : *F.M.*
Reported To : *JAS.*

Approved : *AK*
Date : 06-30-1989

Property : Brady
Account No. : 60516-14030

Borehole :

Analysed : 06-29-1989 by JHM Method : PARTIAL DIGEST - AA
Our File : BIP06-30

ALL RESULTS IN PPB UNLESS OTHERWISE STATED

DETECTED LIMITS (all in PPB, except AU in PPB) : CU = 5 NI = 5 CO = 5 AG = .5 PB = 5 ZN = 5

Sample No.	CU		NI		CO		AG		PB		ZN
Rt 98080	60	PPM	40	PPM							
Rt 98081	15	PPM	45	PPM							
Rt 98082	145	PPM	40	PPM							
Rt 98083	10	PPM	50	PPM							
Rt 98084	10	PPM	40	PPM							
Rt 98085	5	PPM	45	PPM							
Rt 98086	205	PPM	35	PPM							
Rt 98087	70	PPM	80	PPM							
Rt 98088	5	PPM	5	PPM							
Rt 98089	360	PPM	145	PPM							
Rt 98090	25	PPM	80	PPM							
Rt 98091	40	PPM	85	PPM							
Rt 98092	15	PPM	80	PPM							
Rt 98093	780	PPM	10	PPM							
Rt 98094	60	PPM	50	PPM							
Rt 98095	40	PPM	80	PPM							
Rt 98096	35	PPM	35	PPM							
Rt 98097	55	PPM	25	PPM							
Rt 98098	130	PPM	15	PPM							
Rt 98099	30	PPM	15	PPM							
Rt 98100	20	PPM	15	PPM							
Rt 98101	310	PPM	260	PPM							

NB
Rx078102 to 120 incl.
not submitted for Cu/Ni assay.



Ontario

Ministry of
Northern Development
and Mines

W 9007. 00214



41115NW9247 2.13295 PARKIN

900

Mining Act

Report of Work

(Geophysical, Geological and Geochemical St

Type of Survey(s) Geological	Mining Division Sudbury	Township or Area Parkin
Recorded Holder(s) John Brady	2.13295	Prospector's Licence No. C 32203
Address 1225 Holland Road, Sudbury, Ontario P3A 3R1		Telephone No. (705) 566-0613
Survey Company Inco Exploration and Technical Services, Inc.		
Name and Address of Author (of Geo-Technical Report) E.F. Makela, c/o Inco Exploration and Technical Services, Inc., Copper Cliff, Ontario POM 1N0		Date of Survey (from & to) 10 05 89 15 05 89 Day Mo. Yr. Day Mo. Yr.

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

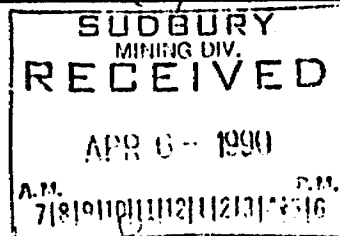
Special Provisions	Geophysical	Days per Claim	Mining Claim		Mining Claim		Mining Claim	
			Prefix	Number	Prefix	Number	Prefix	Number
For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	- Electromagnetic		S	1042894				
	- Magnetometer		S	1042895				
	- Other							
	Geological	40						
	Geochemical							
Man Days Complete reverse side and enter total(s) here	Geophysical	Days per Claim						
	- Electromagnetic							
	- Magnetometer							
	- Other							
	Geological							
	Geochemical							
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim						
	Magnetometer							
	Other							
Total miles flown over claim(s).			Total number of mining claims covered by this report of work.					
Date April 4, 1990			2					

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.			
Name and Address of Person Certifying Ian McCaskill, c/o Inco Exploration and Technical Services, Inc., Field Exploration Dept., Hwy. 17 West, Copper Cliff, Ontario (705)682-8439			
Telephone No. POM 1N0	Date April 4, 1990	Certified By (Signature) <i>[Signature]</i>	

For Office Use Only

Total Days Cr. Recorded 80	Date Recorded April 6, 1990	Mining Recorder <i>[Signature]</i>
	Date Approved as Recorded June 8/90	Provincial Manager, Mining Lands <i>[Signature]</i>





Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

✓ Mining Lands Section
3rd Floor, 880 Bay Street
TORONTO, Ontario
M5S 1Z8

Telephone: (416) 965-4888

Your File: W9007-00200
Our File : 2.13295

July 11, 1990

Mining Recorder
Ministry of Northern Development and Mines
200 Brady Street, 6th Floor
West Tower, Bag 3000
SUDBURY, Ontario
P3A 5W2

Dear Sir:

RE: Notice of Intent dated June 11, 1990 for Geological
Survey submitted on Mining Claim S 681637 et al in
Parkin Township.

The assessment work credits, as listed with the above
mentioned Notice of Intent have been approved as of the above
date.

Please inform the recorded holder of these mining claims and
so indicate on your records.

Yours sincerely

W. R. Cowan
Provincial Manager, Mining Lands
Mines and Minerals Division

DM/dvl
Enclosure

cc: Mr. W. D. Tieman
Mining and Lands Commissioner
Toronto, Ontario

John Brady
Sudbury, Ontario

Resident Geologist
Sudbury, Ontario

Inco Exploration &
Technical Services
Copper Cliff, Ontario



Date
June 11, 1990

Mining Recorder's Report of
Work No.
W9007-00200

Recorded Holder
John Brady

Township or Area
Parkin

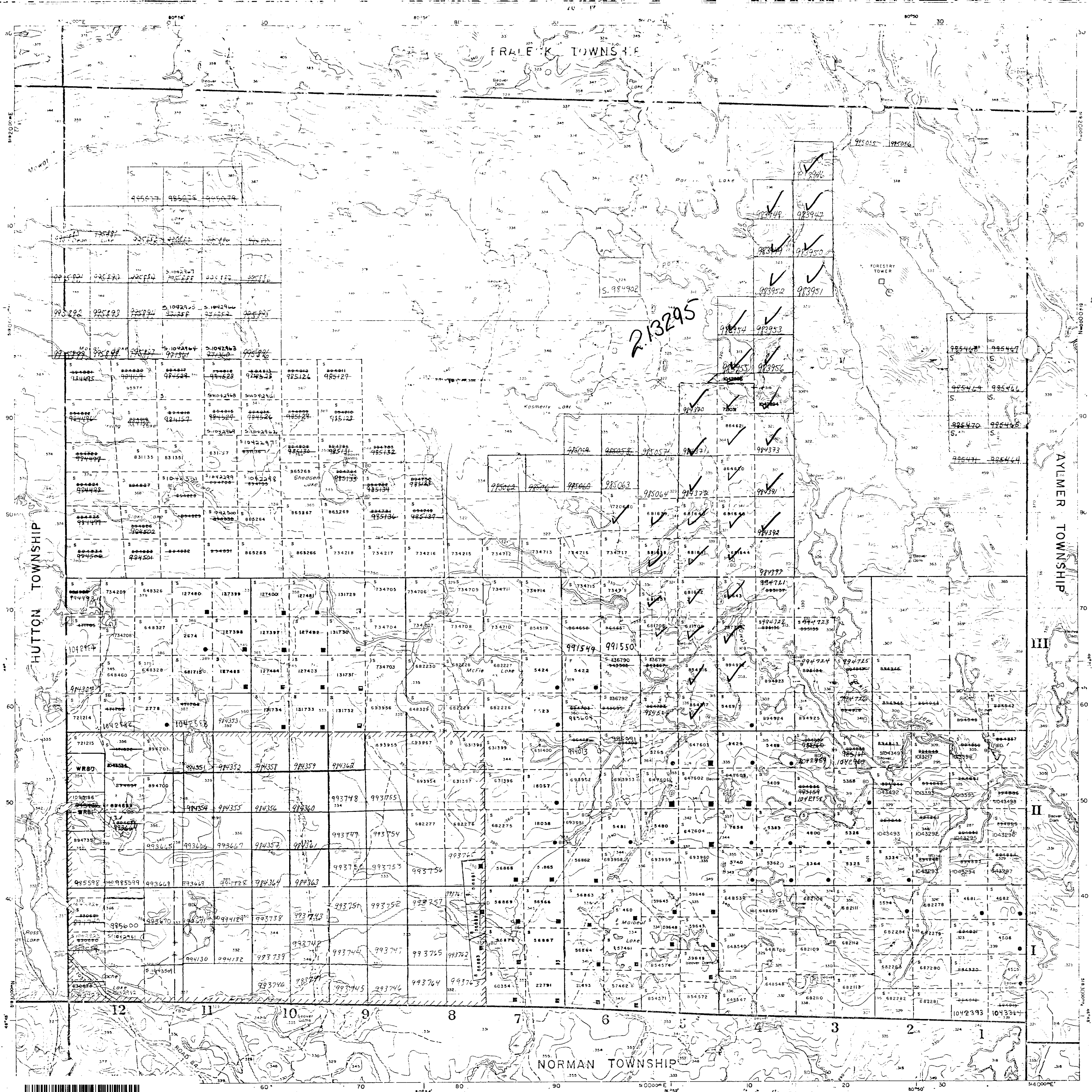
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	S 681637, 681639
Magnetometer _____ days	681641 - 642
Radiometric _____ days	681644 - 645
Induced polarization _____ days	681708 - 709
Other _____ days	720650, 721031, 787734
Section 77 (19) See "Mining Claims Assessed" column	854516 - 517
Geological _____ 20 _____ days	864620 - 621
Geochemical _____ days	894922
Man days ☐ Airborne ☐	983947 to 953 incl.
Special provision ☒ Ground ☒	983956
☐ Credits have been reduced because of partial coverage of claims.	984371 to 373 incl.
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	984391 - 392

Special credits under section 77 (16) for the following mining claims

5 days geological S 681640, 983955
10 days geological S 681638, 983946
15 days geological S 681643, 983954, 984370

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

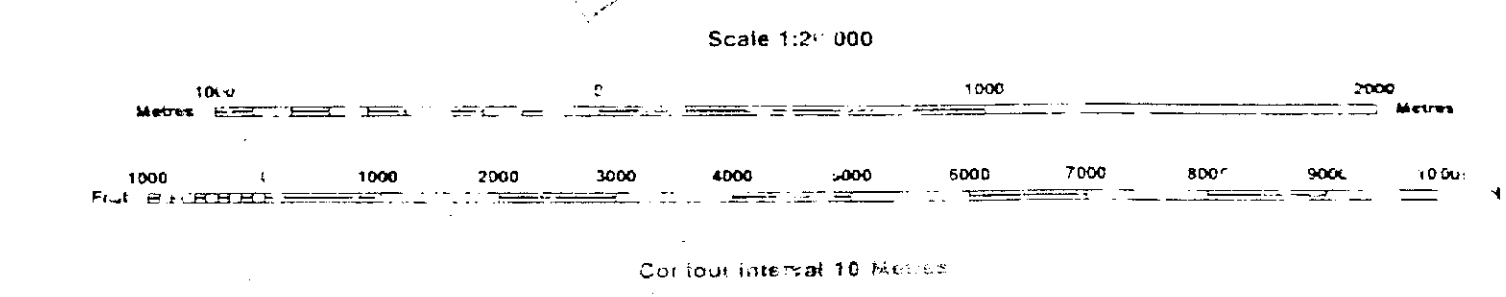


INDEX TO LAND DISPOSITION

PLAN
G-2915
TOWNSHIP

PARKIN

M.N.R. ADMINISTRATIVE DISTRICT
SUDBURY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
SUDBURY



AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M+S - Mining and Surface Rights

SYMBOLS

Description	Order No.	Dist.	Depositor	File
SEC 36/80	M/7/83	7/4/83	M+S	185339
Boundary				
Township, Meridian, Baseline				
Road allowance, surveyed				
shoreline				
Lot/Concession, surveyed				
unsurveyed				
Parcel, surveyed				
unsurveyed				
Right, 4-way, road				
railway				
utility				
Reservation				
Cliff, Pit, Pile				
Contour				
Interpolated				
Approximate				
Depression				
Control point (horizontal)				
Flooded land				
Mine head frame				
Pipeline (above ground)				
Railway, single track				
double track				
abandoned				
Road, highway, county, township				
access				
trail, bush				
Shoreline (original)				
Transmission line				
Wooded area				

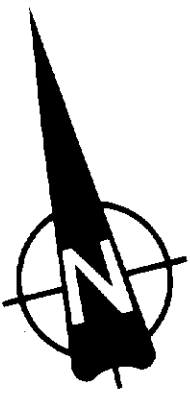
DISPOSITION OF CROWN LANDS

Patent	
Surface & Mining Rights	●
Surface Rights Only	○
Mining Rights Only	◐
Lease	
Surface & Mining Rights	■
Surface Rights Only	□
Mining Rights Only	◑
Licence of Occupation	▼
Order-in-Council	OC
Cancelled	⊗
Reservation	⊙
Sand & Gravel	⊖

NOTE: TOWNSHIP SUBDIVISION PARTIALLY ANNULLED
MARCH 8, 1949

IN AREA MARKED THUS STAKING ALLOWED
AS IN UNSUBDIVIDED TOWNSHIP SECTION 45 MINING ACT.





LEGEND

- 7 - Olivine Diabase
6 - Dolomite Quartz Diabase Sublayer
5 - Nipissing Gabbro
4 - Laramie Formation Quartzite, 4g Quartz-Feldspar Arenite
3 - Carbonate Formation, 3a - Siliceous, 3b - Carbonaceous Silstone
2 - Serpentine Formation Quartzite
1 - Espenlaub Formation Limestone

SYMBOLS

- Swamp
Creek
Beaver Dam
Claim Post and Boundaries
Slope gentle, moderate, steep, cliff
Outcrop
Small Outcrop
Boulder (Floor)
Sample Site and Number
Jointing (inclined and vertical)
Strike of Foliation (dip, unknown, inclined)
Strike and Dip of Bedding, Veining
Geological Contact (known, inferred)
Au/Pd/Plr escape in soil
Maintained gravel roads
Logging roads, skidder trails
Stripped area
Diamond Drill Site with Inclination (Foregrip)
Glacial Striae

TREE SPECIES

- Bs Black Spruce
Sp Spruce
Pr Poplar
Ba Balsam
Cr Cedar
Hl Hemlock
Pj Red Pine
Wp White Pine
Lp Jack Pine
Br Birch
As Ash
Ml Maple

2.13295

100 0 25 50 100 METRES

INCO GOLD

NOT GOLD COMPANY, A UNIT OF INCO LIMITED

Copper Cliff, Ontario
P.O. Box 100

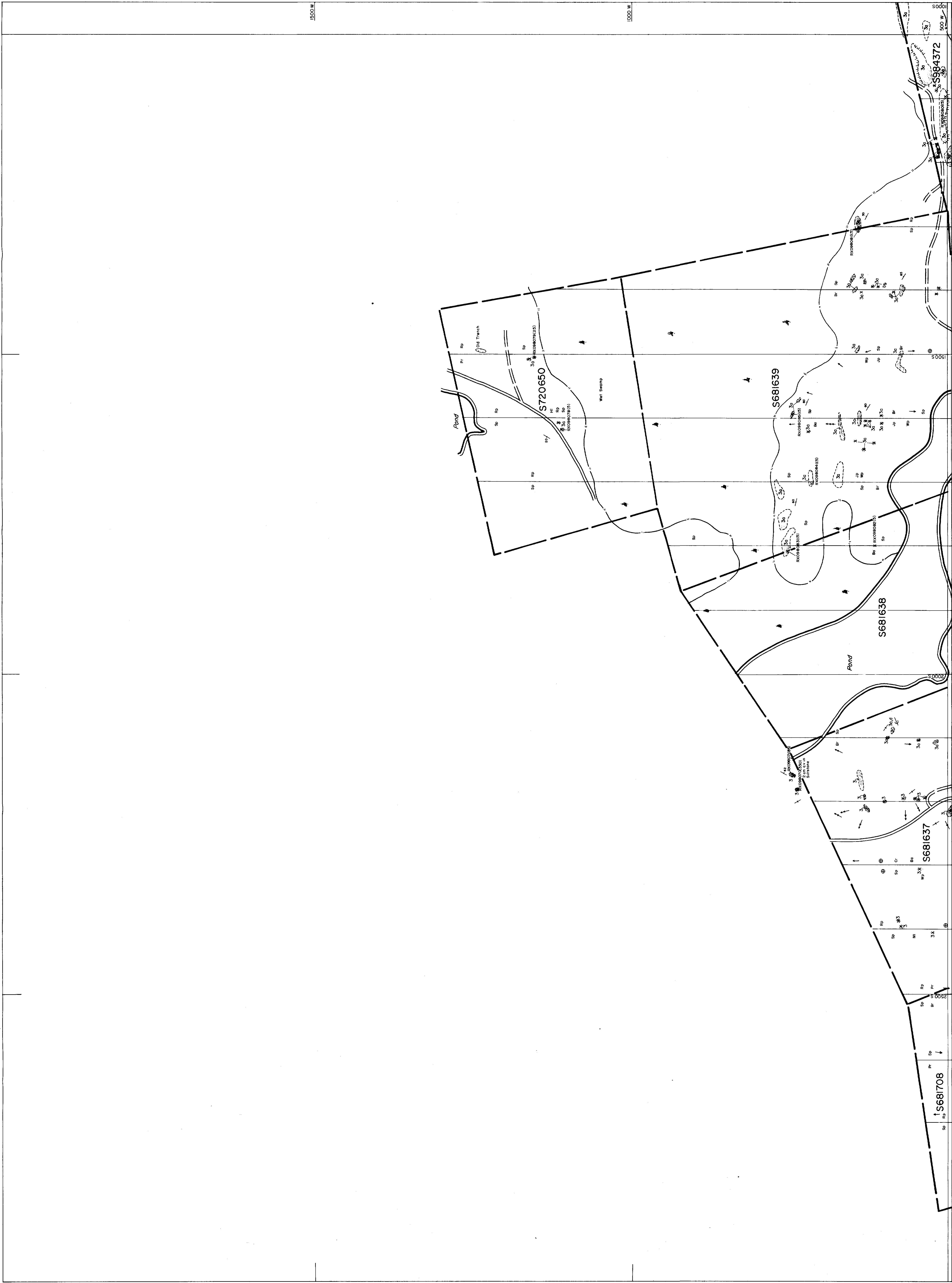
Project: BRADY OPTION

Area: PARKIN TWP., ONTARIO

GEOLOGICAL SURVEY

SHEET	FIGURE
C5	4

Supervisor: J. PERRY	Instrument:	Survey date: JUNE 1989
Compiled by: E. MAKELA	Drawn by: B. HALBERT	Date drawn: JUNE 1989
Scale: 1:2500	File:	NTS. 41/1/15



C5	C6
D4	D5
D6	D7





LEGEND

- 7- Olivine Dabase
- 6- Parkin Quartz Diorite Sublayer
- 5- Nepheline Gabbro
- 4- Laramie Formation Quartzite, As Quartz- Feldspar Arenite
- 3- Gabbro, Basalt, Diorite, Granite, Siltstone, Shale, Sandstone, Siltstone
- 2- Serpentine Formation Quartzite
- 1- Espenosa Formation Limestone

SYMBOLS

- Swamp
- Creek
- Beaver Dam
- Claim Post and Boundaries
- Slope gentle, moderate, steep, cliff
- Outcrop
- Small Outcrop
- Boulder (float)
- Sample Site and Number
- Jointing (inclined and vertical)
- Strike of Foliation (dip, unknown, inclined)
- Strike and Dip of Bedding, Veining
- Geological Contact (known, inferred)
- Au/Pd/Pt assay in gpg
- Maintained gravel road
- Logging road, skidder trails
- Stripped area
- Diamond Drill Site with Inclination (Feet)
- QV Quartz Vein

TREE SPECIES

- Rp Red Pine
- Sp Spruce
- Wp White Pine
- Pr Poplar
- Ba Balsam
- Cr Cedar
- Mi Maple

2.13295

100 0 50 100 METRES

INCO GOLD

INCO GOLD COMPANY, A UNIT OF INCO LIMITED

Copper Cliff, Ontario
POM 110

Project: BRADY OPTION Area: PARKIN TWP., ONTARIO

SHEET C6

FIGURE 4

Supervisor: J. PERRY Instrument: Survey date: JUNE 1989

Compiled by: E. MAKELA Drawn by: B. HALBERT Date drawn: JUNE 1989

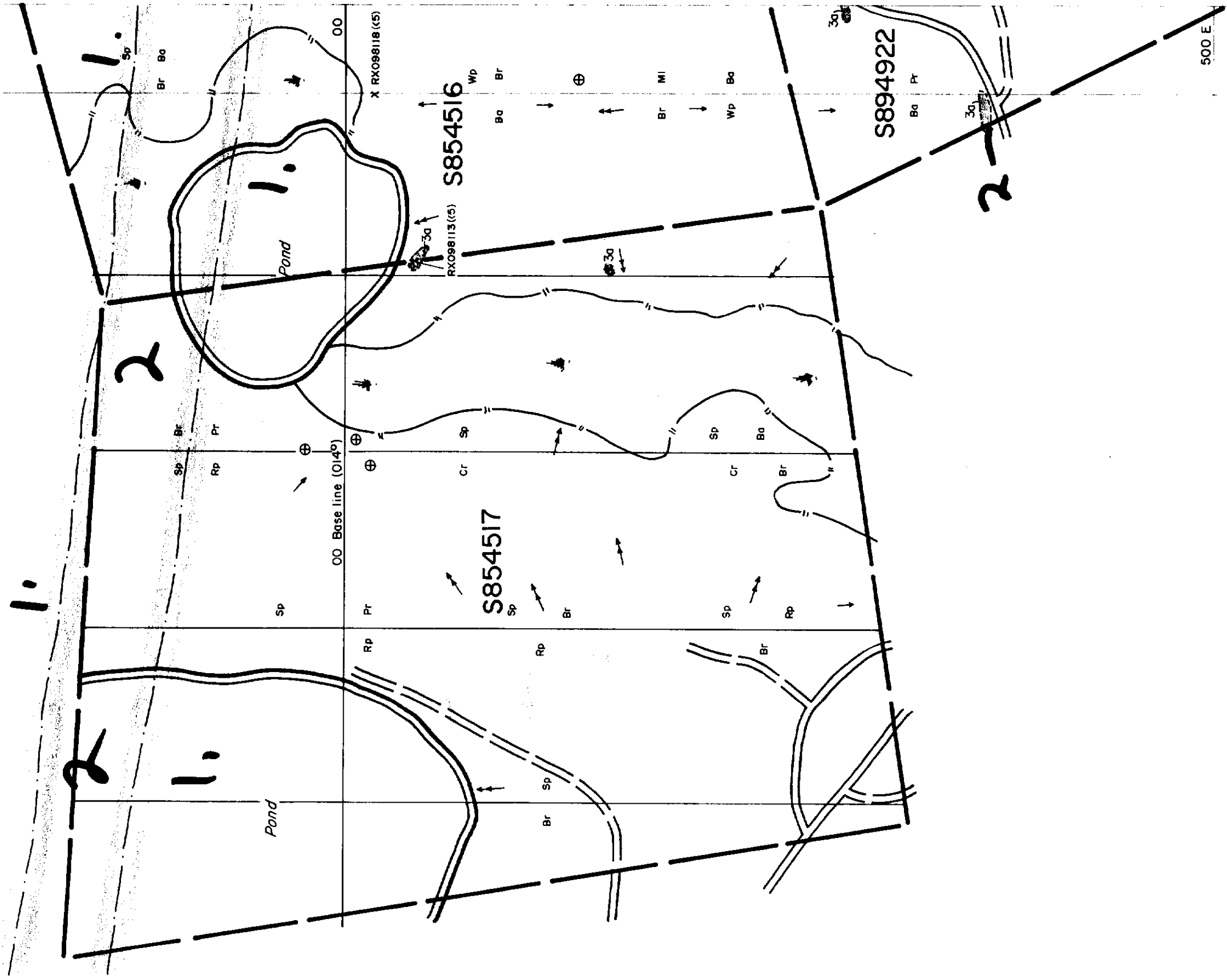
Scale: 1:2500 N.T.S. 4/7/15

REVIEW

C5	C6
D4	D5
D6	D7



411155247 2.13295 PARKIN



LEGEND

- 7 - Olive Diabase
6 - Pinkish Quartz Diorite Subvolcanic
5 - Napping Gabbro
4 - Carbonaceous Quartzite, 45 Quartz-Feldspar Arenite
3 - Carbonaceous Quartzite, 45 Quartz-Feldspar Arenite
2 - Carbonaceous Quartzite, 45 Quartz-Feldspar Arenite
1 - Carbonaceous Quartzite, 45 Quartz-Feldspar Arenite
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SYMBOLS

- Swamp
Creek
Beaver Dam
Clam Pits and Boulders
Slope: gentle, moderate, steep, cliff
Outcrop
Small Outcrop
Boulder (Flag)
Sample Site and Number
Junction (inclined and vertical)
Strike of Foliation (dip unknown, inclined)
Strike and Dip of Bedding, Veining
Geological Contact (known, inferred)
Auriferous Pt assay in gpg
Maintained gravel roads
Logging roads, skidder trails
Striped area
Diamond Drill Site with Inclination (Strike)
a.v. Quartz Vein

TREE SPECIES

- Bp Black Spruce
Sp Spruce
Pp Poplar
Ba Balsam
Cr Cedar
As Ash
Mi Maple

2.13295



INCO GOLD

INCO GOLD COMPANY, A UNIT OF INCO LIMITED

Capre, Ont., Ontario
P.M. 1989

Project: BRADY OPTION

Area: PARKIN TWP., ONTARIO

GEOLOGICAL SURVEY

SHEET

D4

FIGURE

4

Supervisor: J. BERRY

Instrument

Date drawn: JUNE 1989

Revised

Drawn by: B. HALBERT

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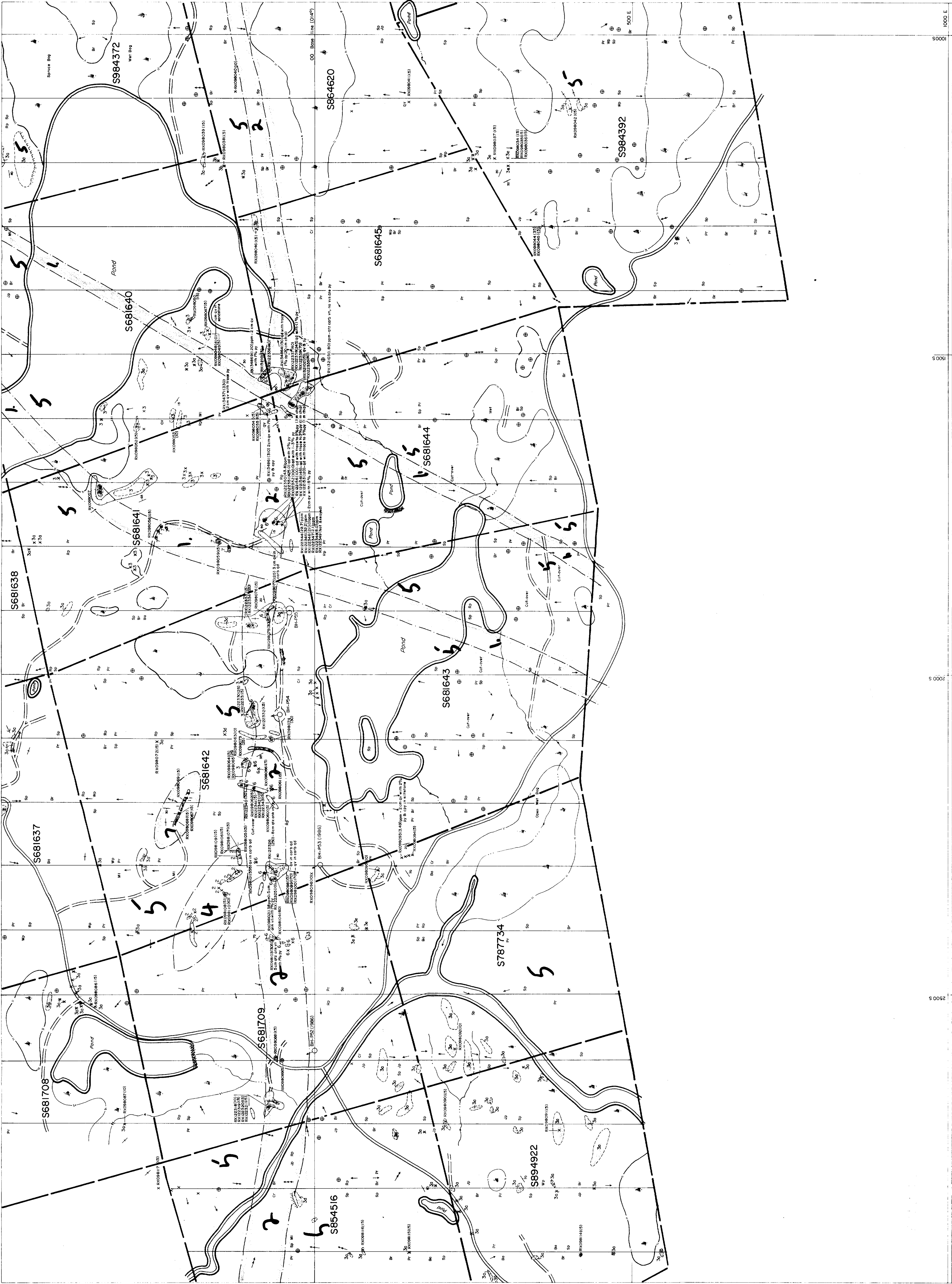
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N.T.S. 4/1/15

C5	C6
D4	D5
D6	D7



411504927 2.13295 PARKIN



LEGEND

- 1. Olivine Diabase
- 2. Dark Quartz Diorite Subvol.
- 3. Nipissing Gabbro
- 4. Laramie Formation Quartzite, 4g Quartz-Feldspar Arenite 4g Conglomerate
- 5. Carbonaceous Argillite, 3g Siliceous, 3g Carbonized Siltsiltstone, 3g Siltsiltstone, 3g Conglomerate
- 6. Serpentine Formation Quartzite
- 7. Espanola Formation Limestone

SYMBOLS

- Swamp
- Creek
- Beaver Dam
- Claim Post and Boundaries
- Slope, gentle, moderate, steep, cliff
- Outcrop
- Small Outcrop
- Boulder (float)
- Sample Site and Number
- Jointing (inclined and vertical)
- Strike of Foliation (dip, unknown, inclined)
- Strike and Dip of Bedding, Veining
- Geological Contact (known, inferred)
- Air/PS/PT strip in job
- Maintained gravel roads
- Logging roads, skidder trails
- Stripped area
- Diamond Drill Site with Inclination (Foregrip)
- Glacial Striae

TREE SPECIES

- Bp Black Spruce
- Rp Red Pine
- Sp Spruce
- Wp White Pine
- Br Birch
- Ba Balsam
- Cr Cedar
- As Ash
- Ml Maple

2. 13295

100 0 25 50 100 METRES

INCO GOLD

INCO GOLD COMPANY, A UNIT OF INCO LIMITED

Copper Cliff, Ontario
P.O. Box 1100

Project: BRADY OPTION

Area: PARKIN TWP., ONTARIO

GEOLOGICAL SURVEY

SHEET	FIGURE
D5	4

Supervisor: J. BERRY

Instrument:

Survey date: JUNE 1989

Date drawn: JUNE 1989

Reviewed:

Compiled by: E. MAKELA

Drawn by: B. HALBERT

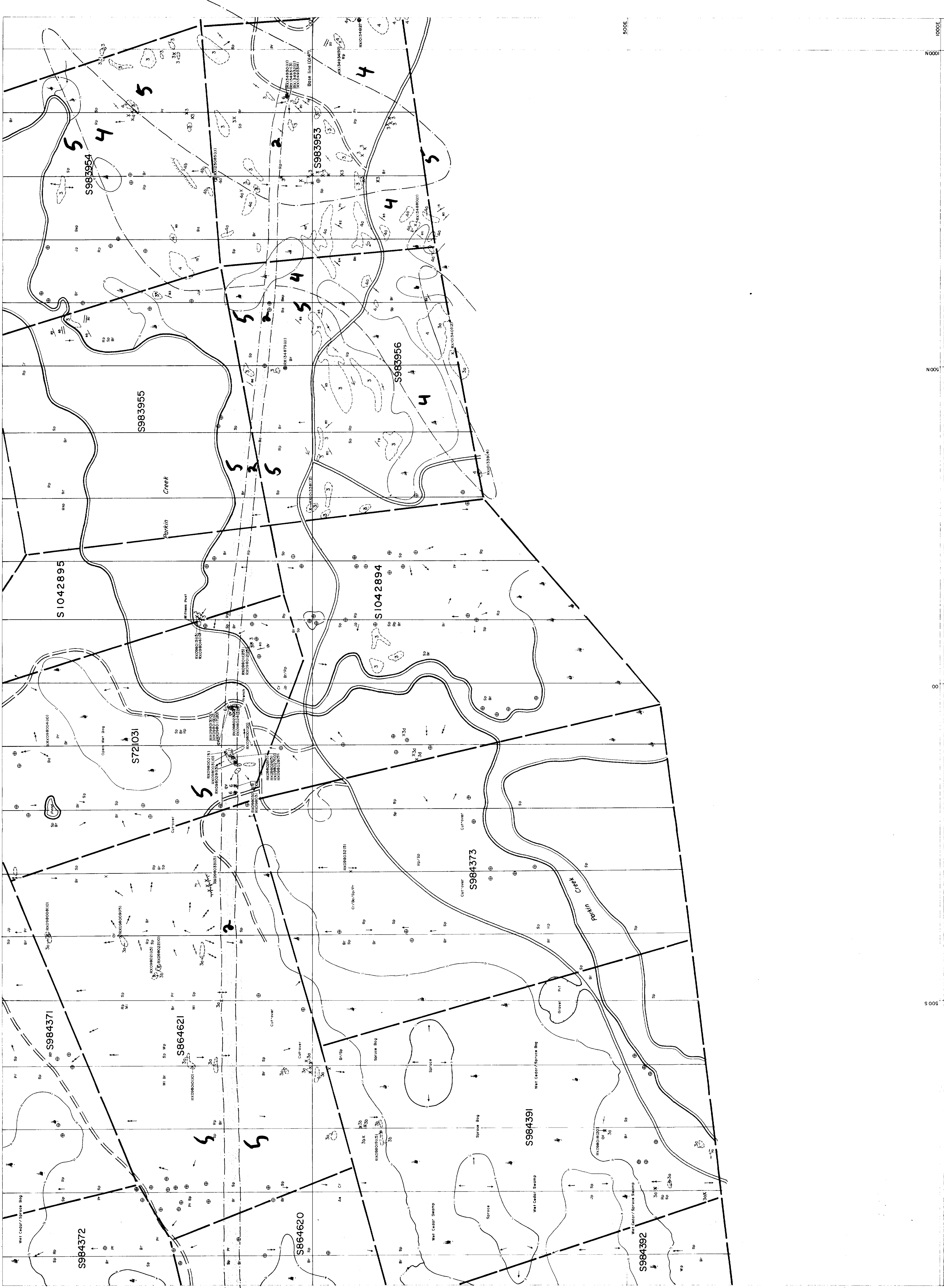
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N.T.S. 4/1/15

C5	C6
D4	D5
D6	D7





INCO GOLD

INCO GOLD COMPANY, A UNIT OF INCO LIMITED

Project: BRADY OPTION

Area: PARKIN TWP., ONTARIO

Supervisor: J. PERRY

Instrument: JUNE 1989

Compiled by: E. MACIELA

Drawn by: B. HALBERT

Scale: 1:2500

File: N.T.S.

Survey date: JUNE 1989

Date drawn: JUNE 1989

Revised: 4/1/15

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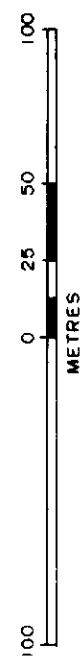
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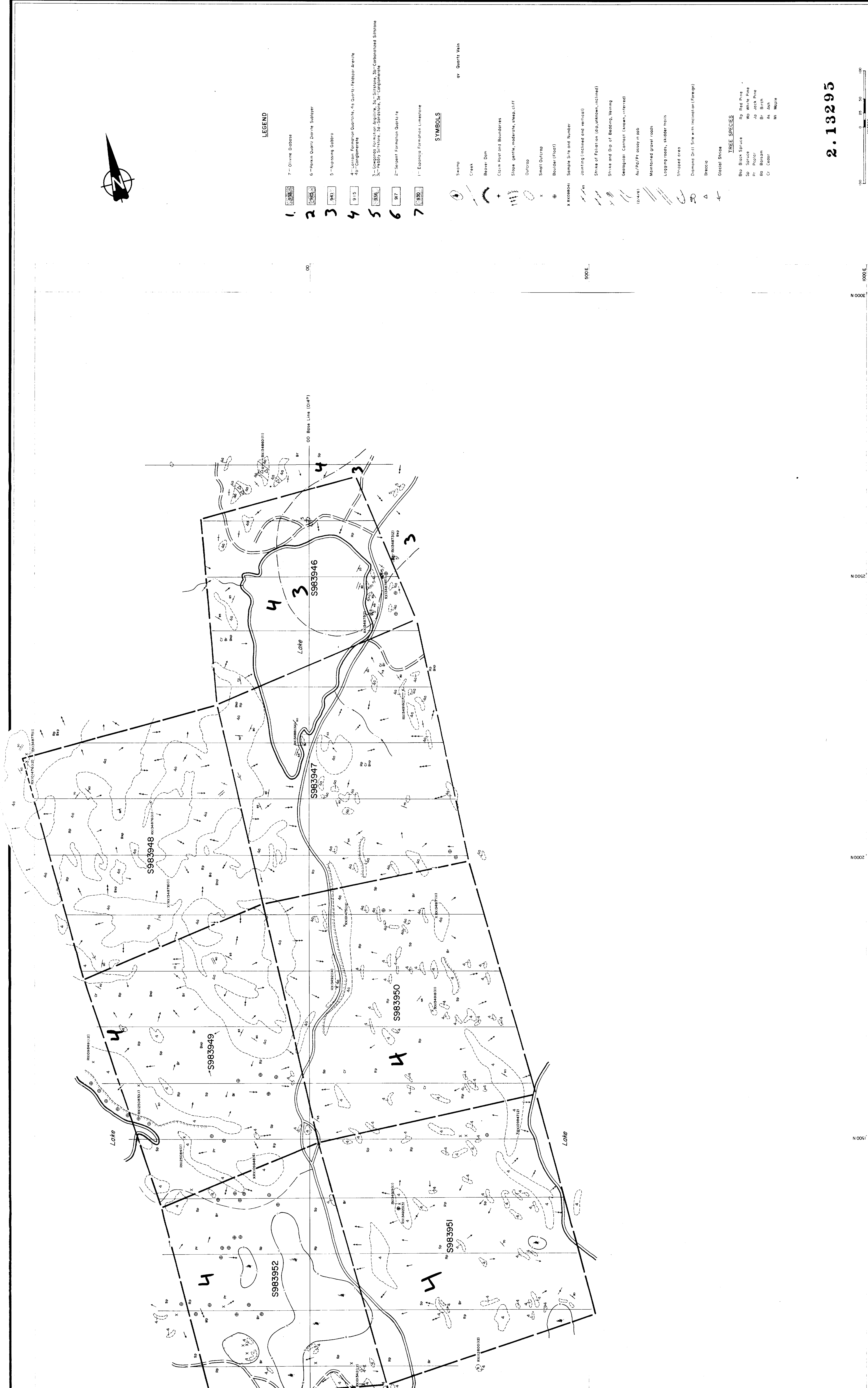
GEOLOGICAL SURVEY

C5	C6	D4	D5	D6	D7
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2.13295





LEGEND

1. Olivine Diabase
2. Magnetite Quartz Diabase Sublayer
3. Magnetite Gabbro
4. Limestone Formation Quartzite, As Quartz-Feldspar Assemblage
5. Magnetite Gabbro
6. Magnetite Gabbro
7. Magnetite Gabbro

SYMBOLS

- Symptoms
Creek
Beaver Dam
Cone Post and Boundaries
Slope, gentle, moderate, steep, cliff
Outcrop
Small Outcrop
Boulder (Flag)
Sample Site and Number
X (Unknown)
Jointing (inclined and vertical)
Strike of Foliation (dip, unknown, inclined)
Strike and Dip of Bedding, Veining
Geological Contact (known, inferred)
Au/Pd/Pt assay in gpg
Maintained gravel roads
Logging roads, skidder trails
Striped area
Diamond Drill Site with Inclination (Foregrip)
Breccia
Glacial Striae

TREE SPECIES

- Bp Black Spruce
Rb Red Pine
Wp White Pine
Pp Poplar
Bb Balsam
Cr Cedar
As Ash
Ml Maple

2.13295

0 25 50 100 METRES

INCO GOLD

INCO GOLD COMPANY, A UNIT OF INCO LIMITED

Copper Cliff, Ontario
P.M. 110

Project BRADY OPTION

Area PARKIN TWP., ONTARIO

GEOLOGICAL SURVEY

SHEET

FIGURE

D7 4

Supervisor: J. HENRY

Instrument:

Date drawn: JUNE 1989

Revised:

Drawn by: B. HALBERT

File:

Scale: 1:2500

N.T.S. 4/1/15

C5	C6	D5	D6	D7
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