DIAMOND DRILLING

REPORT NO: 22

TOWNSHIP: McAREE TWP.

WORK PERFORMED FOR: (50%) Chester J. Kuryliv
(50%) Sherridon Johnson

RECORDED HOLDER:

sketch
Show
Grid N !

Claim No.		ıge	Date	Note
972367		n	Apr/88	(1)
972387	78752-0	182.4m	Apr/88	(1)
972385	78753-0	222m	Apr/88	(1)
972362	78754-0	94m	Apr/88	(1)
972383	78755-0	25m	Apr/88	(1)
	78756-0	105m	May/88	(1)
972371	78757-0	219m	May/88	(1)
972375	78758-0	213m	May/88	(1)

(1) W8903.012, date filed April 89

DIAMOND DRILLING REPORT

SANDYBEACH PROJECT

KURYLIW - JOHNSON OPTION

McAREE TOWNSHIP, ONTARIO

NTS: 52-F-16W

T. R. Hart
Inco Gold Company
Copper Cliff, Ontario
P0M 1N0
September, 1988

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SUMMARY

The Sandybeach property consists of 65 contiguous mining claims located on Sandybeach Lake, in McAree Township, Patricia Mining Division, NTS: 52-F-16W. An 8 hole, 1222 metre diamond drill program was performed on this property during the period April 21 to May 7, 1988.

Sampling of a sulphide rich portion of an iron formation, located in trenches along the shore of Sandybeach Lake, had returned assays of up to 10.5 g/t Au. A detailed ground magnetometer survey outlined the strike extensions of the iron formation. The diamond drill program tested this iron formation along strike and down dip.

The iron formation was intersected along strike, but there were no assays greater than 1 g/t Au. Down dip, beneath the showing trenches, the iron formation was truncated by an intrusive. Due to these poor results, no further work is recommended.

1.0 INTRODUCTION

An 8 hole diamond drill program was carried out in late April and early May 1988 on the Sandybeach property, McAree Township, Ontario. Sampling of a sulphide rich portion of an iron formation, located on the shore of Sandybeach Lake, had returned assays of up to 10.5 g/t Au. A detailed ground magnetometer survey outlined the strike extensions of the iron formation. The diamond drill program tested this iron formation along strike and down dip.

2.0 LOCATION AND ACCESS

The property is located on Sandybeach Lake, in McAree Township, approximately 38 km NE of Dryden, Ontario (Figure 1). Access to the property is possible from Highway 72, which runs north from Dinorwic to Sioux Lookout. Boat access is possible using Finlayson Creek, which runs into Sandybeach Lake, on Highway 72. There is also a skidder trail made during the drill program, which departs from the eastern end of the government gravel pit located along Highway 72.

3.0 PROPERTY

The property consists of 65 contiguous mining claims (Figure 2). The status of the claims is as follows:

Claims	Recorded	Assessment Due	Assessment Filed
PA 915194-200 incl.	June 16, 1987	June 16, 1989	40 days
PA 972351-389 incl.	Jan. 20, 1987	Jan. 20, 1989	40 days
PA 986076-080 incl.	June 16, 1987	June 16, 1989	40 days
PA 1007339-352 incl.	July 9, 1987	July 9, 1989	40 days

4.0 PREVIOUS WORK

The gold showing on the Sandybeach property was discovered by S. Johnson, with a trenching and blasting report filed for assessment in 1983. Noranda optioned a property from S. Johnson sometime during the period 1983-1987. The option was terminated after completion of a detailed channel sampling program on the showing.

A Questor input airborne magnetic and electromagnetic survey over the area was completed by the Ontario Geological Survey (OGS), with the results released as maps 809060 and 809066 in 1987. The area was last mapped by the O.G.S. in 1986 (Berger et al 1987).

Inco Gold Company optioned the Sandybeach property from owners C. Kuryliw and S. Johnson in 1987. A geological survey was completed, after gridding of the property, in October 1987 (Debicki, 1988). A magnetometer survey was conducted during late March and early April 1988 (Berrer, 1988).

5.0 REGIONAL GEOLOGY

The Sandybeach area is underlain by Archean age rocks of the Wabigoon metavolcanic-metasedimentary belt. Mafic to felsic metavolcanics are interbedded with thick sequences of metamorphosed greywackes, minor conglomerates, and ironstone. Mafic to felsic intrusives penetrate the metavolcanic-metasedimentary sequence.

Structurally, the sequence has a NE-SW trend, with stratigraphic facings towards the SE. Locally the structure is more complex, with Berger (1986) reporting evidence of multiple deformations in the isoclinally folded sequence. The Wabigoon fault, a E-NE trending feature, is located SE of Sandybeach Lake.

Regional metamorphism is upper greenschist facies, with an increase in metamorphic grade in the metamorphic aureole of the Sandybeach Lake intrusion. The intrusion, located in the SW portion of the property, has associated with it a suite of granitic pegmatites and aplites formed by anatexis of the metasediments (Berger, 1986).

Several gold showings occur in the Sandybeach Lake area. The best known is Goldlund Mines which is associated with quartz veins in granodiorite sills radiating from late phase granitic stocks (Palonen and Speed, 1974). Gold mineralization also occurs in quartz veins within sheared and altered mafic metavolcanics such as at the Midas and Alto Gardner occurrences. Mineralization on the Sandybeach property is related to a sulphide rich phase of an iron formation, which returned values of up to 10.5 g/t Au (Bell, 1987).

6.0 DIAMOND DRILL PROGRAM

An 8 hole diamond drill program totalling 1222 metres was completed by Bradley Bros. Ltd., during the period April 21 to May 7, 1988. The program was to test the dip and strike extent of a mineralized iron formation located on the shore of Sandybeach Lake.

The collar locations and projected hole depths are plotted in Figure 3 (back pockets). A complete set of diamond drill logs is included in Appendix 1, with the drill holes plotted on sections in Figure 4 (back pockets). The following table summaries the drill hole data. No Au assays greater than 1 g/t Au were intersected.

Hole Number	Section	Latitude	Dip	Azimuth	Depth (m)	
78751	8+00E	3+85S	-50°	155°	144	
2	8+00E	3+85S	-50°	155°	200	
3	11+00E	3+25S	-50°	155°	222	
4	15+00E	3+75S	-50°	155°	94	
5	18+00E	1+30S	-50°	155°	25	Abandoned
6	18+00E	1+24S	-50°	155°	105	
7	4+00E	4+40S	-50°	155°	219	
8	1+00W	0+25N	-50°	335°	213	
					1222	Total

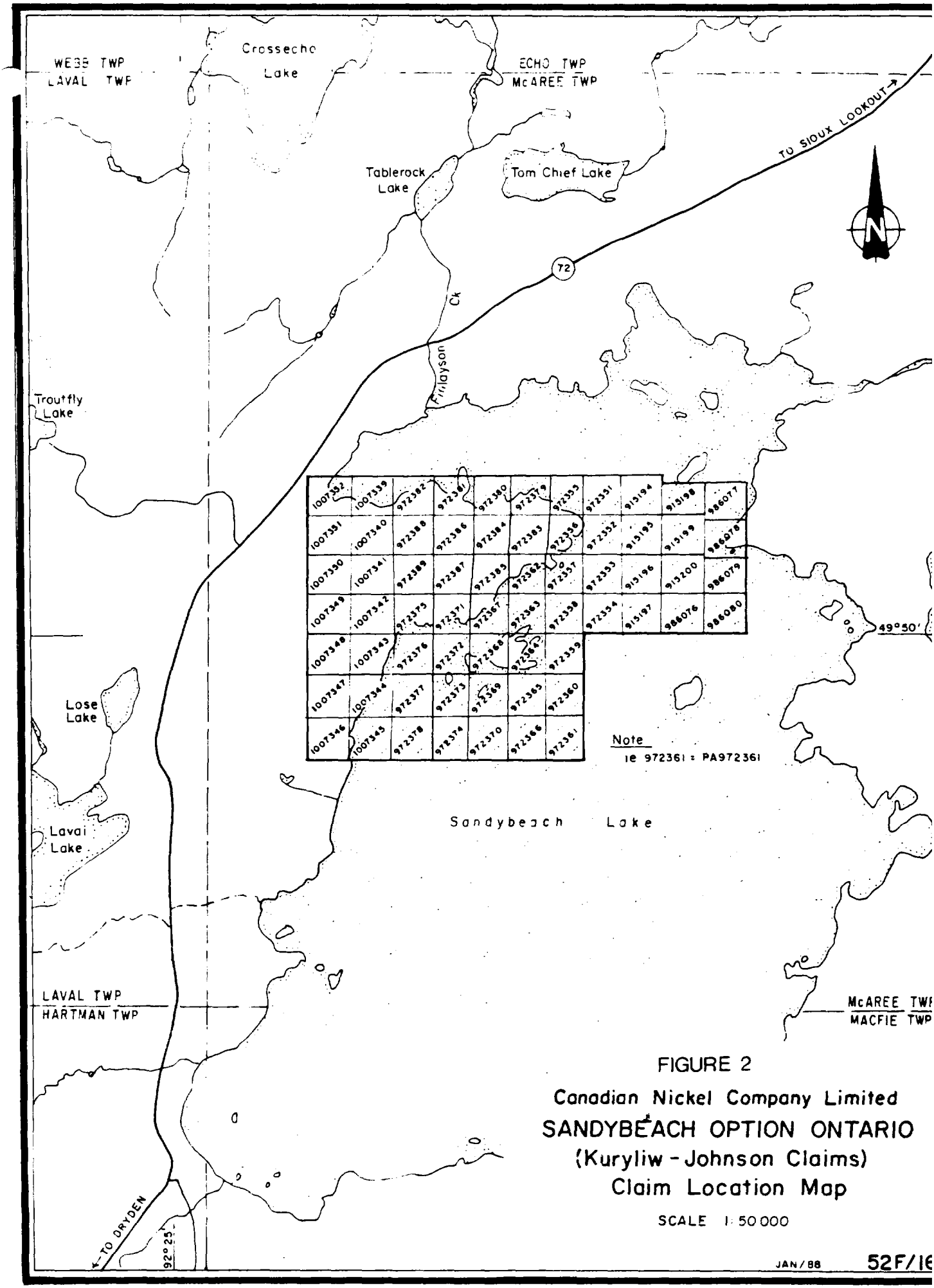


FIGURE 2

Canadian Nickel Company Limited

SANDYBEACH OPTION ONTARIO

(Kuryliw - Johnson Claims)

Claim Location Map

SCALE 1:50 000

JAN/88

52F/16

Interpretation of the sections was difficult due to the lack of exposure on surface. Complex intrusive relationships on section 8+00E, underlying the trenches, made a number of interpretations possible. Regardless of the interpretation, the iron formation hosting the gold in the trenches has a very limited down dip extent. On section 1+00W another iron formation which was intercalated with granodiorite was intersected. The relationship between this iron formation and the one located in the other drill holes is unclear. All units intersected in this drill program were barren.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The diamond drilling program indicated that the iron formation hosting Au mineralization was traceable along strike, but not down dip. However, the formation did not host Au mineralization in any of the areas it was intersected. No other unit encountered during the program assayed greater than 1 g/t Au. Due to the lack of mineralization, no further work is recommended.

8.0 REFERENCES

Bell, R., 1987: Ontario - C. Kuryliw Sandybeach Au Property, McAree Twp., Sioux Lookout Area, Ontario, NTS: 52-F-16W; Inco Gold Company Internal Memo, June 22, 1987.

Berger, B. R., 1986: Melgund Lake Area, District of Kenora, Ontario Geological Survey, Misc. Paper 132, pp. 61-65.

Berger, B. R., MacMillan D., and Butler, G. 1987: Precambrian Geology of Nelgund Lake Area, McAree Township, Kenora District, OGS Map P.3068 Geol. Ser. Prelim. Map, Scale 1:15840.

Berrer, E. K., 1988: Geophysical Assessment Report, Magnetometer Survey, Sandybeach Project, Ontario, Patricia Mining Division, McAree Township, NTS: 52-F-16; Inco Gold Company.

Debicki, E. J., 1988: Assessment Report Geological Survey, Sandybeach Option, McAree Township, Ontario, Patricia Mining Division, NTS: 52-F-16W; Inco Gold Company.

Palonen, P. A. and Speed, A. A., 1974: No. 6 Sandybeach Lake Area, District of Kenora, Patricia Portion; Ontario Division of Mines, Summary of Field Work, Misc. Paper 59, pp. 48-51.

TRH/mcb
Sept. 16/88

APPENDIX 1

DIAMOND DRILL LOGS

BH 78751 TO 78758, INCLUSIVE

sketch show grid N is 180

FIELD EXPLO: N DIAMOND DRILL LOG

PROJECT	: Sandybeach Option	LATITUDE	:S -385.0 M	NTS SHEET #	: 52 F 16W	STARTED	: April 22, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 800.0 M	TOWNSHIP	: McAree	COMPLETED	: April 23, 1988
BOREHOLE	: 78751-0	ELEVATION	: 1001.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bros.
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972367	DRILL TYPE	: Boyles 17
DEPTH	: 144.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 25 meters South and 27 East of post #4

LEFT IN HOLE:Five meters of BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
5.00		-50.00	65.00		-49.00	123.00		-49.00	144.00		-49.00

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
.00	4.80	OVERBURDEN								
		Sand and boulders.	NS	.00	4.80	4.80	OB		n/a	.000
4.80	36.82	ULTRAMAFIC								
		Dark green, coarse grained, porphyroblastic texture, 80%	FX306001	4.80	6.80	2.00	TR	MASSIVE	<.005	.000
		amphibole crystals up to 1 centimetre, chlorite, olivine	FX306002	6.80	8.27	1.47	TR		<.005	.000
		locally 10% biotite, minor quartz carbonate veinlets,	FX306003	8.27	9.52	1.25	TR		<.005	.000
		trace disseminated pyrite.	FX306004	9.52	10.28	.76	TR	CT70	<.005	.000
		Minor quartz carbonate veinlets, trace disseminated	FX306005	10.28	12.00	1.72	TR	MASSIVE	<.005	.000
		pyrite.	FX306006	12.00	13.44	1.44	TR		<.005	.000
		Minor narrow granite dikes throughout entry.	FX306007	13.44	15.00	1.56	TR		<.005	.000
		4.80 8.00 Hornblendite, large interlocking amphibole	FX306008	15.00	16.50	1.50	TR		<.005	.000
		crystals, locally 20% biotite.	FX306009	16.50	18.00	1.50	TR		<.005	.000

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
	6.00	6.26 Amphibole porphyroblasts in olivine rich matrix, trace garnets.	FX306010	18.00	19.50	1.50	TR		<.005	.000
			FX306011	19.50	21.00	1.50	TR		<.005	.000
	8.00	9.52 Medium to coarse grained ultramafic, dark green, 50% biotite crystals in olivine rich matrix. Grain size decreases near dike.	FX306012	21.00	22.50	1.50	TR		<.005	.000
			FX306013	22.50	24.00	1.50	TR		<.005	.000
			FX306014	24.00	25.50	1.50	TR		<.005	.000
	9.52	10.28 Quartz monzonite, equigranular, light intrusive dike, trace garnets, sharp upper contact at 70 degrees.	FX306015	25.50	27.00	1.50	TR		<.005	.000
			FX306016	27.00	28.50	1.50	TR		<.005	.000
			FX306017	28.50	30.00	1.50	TR		<.005	.000
	10.28	16.80 As to 9.52 m, grain size increases down hole.	FX306018	30.00	31.50	1.50	TR		<.005	.000
	16.80	16.92 Granite dike. 1% disseminated pyrite.	FX306019	31.50	33.00	1.50	TR		<.005	.000
	22.50	27.80 Coarse grained, 60% 0.5 cm amphibole crystals in olivine rich matrix, trace thin quartz veinlets and interstitial quartz.	FX306020	33.00	34.50	1.50	TR		<.005	.000
			FX306021	34.50	35.37	.87	TR_PY		<.005	.000
			FX306022	35.37	35.85	.48	1_PY		<.005	.000
	27.80	35.37 Dark green, coarse grained, amphibole crystals up to 2 cm, altered to chlorite and biotite, minor quartz calcite, epidote veinlets.	FX306023	35.85	36.82	.97	TR		<.005	.000
	35.37	35.85 Trace to locally 2% fine grained disseminated pyrite, associated with boudinaged quartz veinlet.								
36.82	38.30	GRANODIORITE								
		Granodiorite dike, equigranular, trace disseminated pyrite, sharp contacts at 65 degrees.	FX306024	36.82	38.30	1.48	TR	CT65	<.005	.000
	37.86	37.88 Ultramafic xenolith ?, medium to coarse grained, dark green, hornblende, olivine and trace biotite.								
38.30	40.02	ULTRAMAFIC								
		Hornblendite, coarse grained, dark green to black, 90%	FX306025	38.30	40.02	1.72	TR	MASSIVE	<.005	.000

FROM M	TO M	***********************DESCRIPTION***********************	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		amphibole, minor olivine and biotite.								
40.02	40.60	GRANODIORITE								
		Granite dike, few mafic xenoliths up to 2 cm. Trace	FX306026	40.02	40.60	.58	TR		<.005	.000
		redish-brown garnets.								
		Sharp contacts at 70 degrees.								
40.60	75.50	ULTRAMAFIC								
		Coarse to medium grained, dark green to black, 70 to 80%	FX306027	40.60	42.00	1.40	TR		<.005	.000
		amphibole, olivine locally biotite rich sections, 5%	FX306028	42.00	43.50	1.50	TR		<.005	.000
		narrow granite and syenite dikes, minor epidote veinlets.	FX306029	43.50	45.00	1.50	TR		.005	.008
		Interstitial quartz in coarser sections.	FX306030	45.00	46.20	1.20	TR		<.005	.008
		46.20 46.90 Diorite dike, pinkish, sharp contacts at 35	FX306031	46.20	46.90	.70	TR	CT35	<.005	.008
		degrees.	FX306032	46.90	48.00	1.10	TR	MASSIVE	<.005	.008
		48.85 49.05 Granite dike, gray, sharp contacts at 60	FX306033	48.00	49.50	1.50	TR		<.005	.008
		degrees.	FX306034	49.50	51.00	1.50	TR		.005	.015
		49.50 54.00 Coarse grained, interstitial quartz and thin	FX306035	51.00	52.50	1.50	TR		<.005	.015
		quartz veinlets, trace disseminated pyrite.	FX306036	52.50	54.00	1.50	TR		<.005	.015
		54.50 54.71 Granodiorite dike, trace to 1% disseminated	FX306037	54.00	55.50	1.50	TR		<.005	.015
		pyrite.	FX306038	55.50	57.00	1.50	TR		.005	.023
		54.71 59.26 Dark green, coarse grained, locally 20%	FX306039	57.00	58.50	1.50	TR		.005	.030
		biotite, few 10 cm granodiorite dikes.	FX306040	58.50	59.00	.50	TR		<.005	.030
		59.26 61.50 Coarse amphibole with interstitial quartz	FX306041	59.00	60.50	1.50	TR		.005	.038
		and olivine.	FX306042	60.50	61.50	1.00	TR		<.005	.038
		61.50 62.00 Syenite dike, with magnetic sedimentary	FX306043	61.50	62.00	.50	TR_PY	UCT40	.010	.043
		inclusion?. Magnetite, biotite and trace to	FX306044	62.00	63.50	1.50	TR	MASSIVE	<.005	.043
		locally 1% disseminated pyrite.	FX306045	63.50	65.00	1.50	TR		<.005	.043
		63.28 63.45 Granite dike, gray, sharp contacts at 30	FX306046	65.00	66.43	1.43	TR		<.005	.043
		degrees.	FX306047	66.43	68.00	1.57	TR		.005	.050
		63.45 75.50 Coarse grained, amphibole and olivine	FX306048	68.00	69.56	1.56	TR		<.005	.050

******************ANALYSES******************

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		matrix, minor quartz veinlets, sharp lower contact at 60 degrees.	FX306049	69.56	72.00	2.44	TR		.005	.063
			FX306050	72.00	73.16	1.16	TR		.005	.068
			FX306051	73.16	74.56	1.40	TR		<.005	.068
			FX306052	74.56	75.50	.94	TR		<.005	.068
75.50	77.56	DIORITE								
		Gray, phaneritic, 30% amphibole, trace epidote and garnets, trace blue quartz crystals, trace disseminated pyrite, locally hematite staining.	FX306053	75.50	76.40	.90	TR	UCT85	<.005	.068
			FX306054	76.40	77.56	1.16	TR	MASSIVE	<.005	.068
77.56	81.19	ULTRAMAFIC								
		Dark green, medium to coarse grained, locally interstitial quartz, 80% hornblende, 20% 10 olivine, locally trace to 1% redish-brown garnets. Few dikes less than 10 cm wide.	FX306055	77.56	78.86	1.30	TR		<.005	.068
			FX306056	78.86	80.15	1.29	TR		.010	.081
			FX306057	80.15	81.19	1.04	TR		.005	.086
81.19	84.94	DIORITE								
		Same as entry starting at 75.50, sharp chilled and epidotized lower contact at 25 degrees.	FX306058	81.19	82.70	1.51	TR		.005	.094
			FX306059	82.70	84.00	1.30	TR		.025	.127
		81.19 82.70 15% mafic xenoliths, trace pyrite, brecciated upper contact.	FX306060	84.00	84.94	.94	TR		<.005	.127
84.94	90.16	GRAYWACKE								
		Fine grained, granular, dark gray, metasediments. Weakly foliated at 40 degrees.	FX306061	84.94	85.48	.54	TR_PY	F30	<.005	.127
			FX306062	85.48	85.90	.42	TR_PY		.005	.129
		Disseminated magnetite throughout and locally up to 2%.	FX306063	85.90	86.50	.60	TR_PY	F45	<.005	.129
		Trace to 1% disseminated pyrite and very thin stringers.	FX306064	86.50	87.00	.50	TR_PY	F25	<.005	.129
		Minor epidote and quartz veinlets, locally yellow-green	FX306065	87.00	87.68	.68	TR_PY		<.005	.129

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		alteration, sericite?.	FX306066	87.68	88.25	.57	TR_PY	MASSIVE	<.005	.129
		89.87 90.00 Pegmatite dike, hematite stained feldspars	FX306067	88.25	88.83	.58	TR	F50	<.005	.129
		and quartz crystals, trace mafic minerals	FX306068	88.83	89.30	.47	TR_PY		<.005	.129
		and muscovite.	FX306069	89.30	89.80	.50	TR_PY		.010	.134
			FX306070	89.80	90.16	.36	TR_PY	LCT30	<.005	.134
90.16	110.85	GRANODIORITE								
		Phaneritic, equigranular, light gray to locally pinkish,	FX306071	90.16	91.67	1.51	TR	MASSIVE	<.005	.134
		trace disseminated pyrite, magnetite and garnets.	FX306072	91.67	92.40	.73	TR	LCT30	<.005	.134
		Abundant mafic xenoliths from less than one centimetre	FX306073	92.40	93.90	1.50	TR_PY		.005	.141
		to over one meter.	FX306074	93.90	95.30	1.40	TR		<.005	.141
		91.67 92.40 Pegmatite, red, due to hematite staining,	FX306075	95.30	96.56	1.26	TR		<.005	.141
		trace mafic minerals.	FX306076	96.56	97.17	.61	TR		<.005	.141
		92.73 93.90 Mafic xenolith, 60% amphibole and olivine,	FX306077	97.17	98.13	.96	TR	MASSIVE	<.005	.141
		trace biotite.	FX306078	98.13	99.00	.87	TR		<.005	.141
		93.90 97.17 Equigranular, phaneritic, pinkish-gray, 30%	FX306079	99.00	100.60	1.60	TR		.005	.149
		mafic minerals , trace magnetite and	FX306080	100.60	102.00	1.40	TR		<.005	.149
		garnets, blocky core indicates predominant	FX306081	102.00	103.50	1.50	TR		<.005	.149
		jointing at 40 and 35 degrees.	FX306082	103.50	105.00	1.50	TR		.005	.157
		97.17 98.13 Medium to coarse grained amphibole, dark	FX306083	105.00	106.40	1.40	TR		<.005	.157
		green, possibly large xenolith, minor	FX306084	106.40	107.37	.97	TR		.005	.161
		interstitial quartz.	FX306085	107.37	108.50	1.13	TR		<.005	.161
		106.30 106.81 Medium to coarse grained mafic xenolith,	FX306086	108.50	109.83	1.33	TR		<.005	.161
		dark green, 10% quartz crystals.	FX306087	109.83	110.85	1.02	TR		<.005	.161
		107.37 107.90 Coarse grained amphibolitic xenolith, dark								
		green.								
110.85	114.21	PEGMATITE								
		Red colour due to hematite staining, coarse grained to	FX306088	110.85	112.02	1.17	TR	UCT30	<.005	.161
		locally fine grained, some quartz within feldspars,	FX306089	112.02	113.07	1.05	TR		<.005	.161

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		trace disseminated magnetite and mafic minerals. Sharp upper and lower contacts at 30 and 45 degrees. 112.02 113.07 Aplite phase.	FX306090	113.07	114.21	1.14	TR	LCT45	.005	.167
114.21	123.32	GRANODIORITE								
		Same as entry from 90.16 to 110.85.	FX306091	114.21	115.70	1.49	TR		<.005	.167
		30% Mafic amphibolitized xenoliths.	FX306092	115.70	117.00	1.30	TR		<.005	.167
		115.70 116.27 Dark green, medium to coarse grained, amphibole porphyroblasts trace pyrite.	FX306093	117.00	118.29	1.29	TR		<.005	.167
			FX306094	118.29	119.62	1.33	TR		<.005	.167
		117.22 118.29 Dark green, 15% interstitial quartz, trace garnets.	FX306095	119.62	120.33	.71	TR		<.005	.167
			FX306096	120.33	121.14	.81	TR		<.005	.167
		120.33 121.14 Medium grained, dark green, amphibole rich, trace interstitial quartz and garnets	FX306097	121.14	121.86	.72	TR		<.005	.167
			FX306098	121.86	122.65	.79	TR		<.005	.167
		121.60 123.32 Granite, pink, equigranular, phaneritic, trace garnets, 10% mafic iclusions.	FX306099	122.65	123.32	.67	TR		<.005	.167
123.32	135.12	AMPHIBOLE								
		Medium to coarse grained, dark green, porphyroblastic texture, dark green amphibole porphyroblast within lighter green matrix, intruded by numerous dikes.	FX306100	123.32	124.50	1.18	TR		<.005	.167
			FX306101	124.50	125.72	1.22	TR		<.005	.167
			FX306102	125.72	127.08	1.36	TR		<.005	.167
		124.50 127.08 As above, 20% granite dikes. Dikes contain abundant mafic inclusions.	FX306103	127.08	127.98	.90	TR		<.005	.167
			FX306104	127.98	128.70	.72	TR		<.005	.167
		127.08 128.70 Granodiorite, medium to coarse grained, trace garnets, upper and lower contacts at 25 and 30 degrees.	FX306105	128.70	129.44	.74	TR		<.005	.167
			FX306106	129.44	130.90	1.46			<.005	.167
			FX306107	130.90	131.86	.96	TR	CT60	<.005	.167
		131.45 131.86 Pegmatite. Red-brown due to hematite staining, coarse grained feldspars near contacts, aplite towards center, minor mafic minerals.	FX306108	131.86	133.03	1.17	TR		<.005	.167
			FX306109	133.03	134.00	.97	TR		<.005	.167
			FX306110	134.00	135.12	1.12	TR		<.005	.167

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
135.12	144.00	GRANODIORITE								
		Phaneritic, equigranular, 30% hornblende, trace disseminated magnetite and redish-brown garnets.	FX306111	135.12	136.40	1.28	TR		.005	.174
			FX306112	136.40	137.57	1.17	TR		<.005	.174
		Foot of hole.	FX306113	137.57	139.10	1.53	TR		<.005	.174
		137.00 137.50 Pegmatites. Two narrow pegmatitic dikes,	FX306114	139.10	140.03	.93	TR		<.005	.174
		contacts at 5 degrees.	FX306115	140.03	140.84	.81	TR	CT30	<.005	.174
		140.03 140.85 Pegmatite. Redish-brown, coarse grained	FX306116	140.84	142.47	1.63	TR		<.005	.174
		feldspars and quartz near contacts 20 cm	FX306117	142.47	144.00	1.53	TR		<.005	.174
		aplite section from 140.40, trace magnetite and biotite ? contacts at 20 degrees.								

PROJECT	: Sandybeach Option	LATITUDE	:S -335.0 M	NTS SHEET #	: 52-F-16W	STARTED	: April 23, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 800.0 M	TOWNSHIP	: McAree	COMPLETED	: April 25, 1988
BOREHOLE	: 78752-0	ELEVATION	: 1010.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bros.
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972387	DRILL TYPE	: Boyles 17
DEPTH	: 200.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 5 meters North and 15 meters West of Post #2

LEFT IN HOLE:14 meters of BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
14.00		-50.00	74.00		-50.00	134.00		-49.00	194.00		-49.00

**********************DESCRIPTION********************** / ******************ANALYSES******************

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
.00	14.00	OVERBURDEN								
		Numerous cobbles and boulders.	NS	.00	14.00	14.00			n/a	.000
14.00	28.12	PEGMATITE								
		Redish-brown colour, pervasive hematitic staining.	FX306118	14.00	15.62	1.62	TR	MASSIVE	.005	.008
		Coarse grained feldspar and quartz crystals, trace	FX306119	15.62	17.08	1.46	TR		<.005	.008
		biotite, garnets, magnetite and coarse euhedral pyrite,	FX306120	17.08	18.54	1.46	TR		<.005	.008
		pyrrhotite. Both, coarse grained and aplitic phases are	FX306121	18.54	20.06	1.52	TR		<.005	.008
		present.	FX306122	20.06	21.51	1.45	TR		<.005	.008
		Lower contact at 25 degrees.	FX306123	21.51	22.43	.92	TR		.005	.013
		14.00 20.07 Aplite. Fine grained with locally coarse	FX306124	22.43	24.00	1.57	TR		.005	.021
		grained feldspar and quartz. Trace garnets,	FX306125	24.00	25.50	1.50	TR		<.005	.021
		magnetite and pyrite.	FX306126	25.50	26.60	1.10	TR		<.005	.021

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
	20.07	27.40 Coarse grained feldspar and quartz, trace biotite, magnetite, garnets and minor pyrite, pyrrhotite.	FX306127	26.60	27.40	.80	TR		.005	.025
			FX306128	27.40	27.72	.32	TR		<.005	.025
			FX306129	27.72	28.12	.40	TR		<.005	.025
	27.40	27.72 Ultramafic iclusion dark green, porphyroblastic, 60% amphibole, trace biotite, weakly magnetic.								
	27.72	28.12 Aplite, same as from 14.00. Sharp lower contact at 40 degrees.								
28.12	28.56	ULTRAMAFIC								
		Dark green, porphyroblastic texture, 80% amphibole, 1 to 2% disseminated magnetite, trace pyrite.	FX306130	28.12	28.56	.44	TR		<.005	.025
28.56	30.20	GRANODIORITE								
		Medium grained, equigranular, 30% dark green hornblende, trace garnets. Trace to locally 1% disseminated pyrite and magnetite.	FX306131	28.56	29.52	.96	TR		<.005	.025
			FX306132	29.52	30.20	.68	TR		<.005	.025
		One py stringer at 29.93.								
30.20	32.47	ULTRAMAFIC								
		Dark green, porphyroblastic texture, interlocking amphibole porphyroblasts contain biotite.	FX306133	30.20	31.47	1.27	TR		<.005	.025
			FX306134	31.47	32.47	1.00	TR		<.005	.025
		5% Biotite, trace disseminated pyrite.								
32.47	38.60	GRANODIORITE								
		Coarse grained granodiorite dike, equigranular, 30% hornblende, trace garnets and pyrite.	FX306135	32.47	34.00	1.53	TR	F40	<.005	.025
			FX306136	34.00	35.50	1.50	TR		<.005	.025
		Chilled, sharp upper contact at 50 degrees, lower	FX306137	35.50	37.00	1.50	TR		<.005	.025

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		contact disrupted by thin syenite dike with some epidote	FX306138	37.00	38.60	1.60	TR		<.005	.025
38.60	55.30	ULTRAMAFIC								
		Dark green, porphyroblastic texture, 80% amphibole,	FX306139	38.60	40.00	1.40	TR		<.005	.025
		minor interstitial quartz and carbonate, 5% biotite.	FX306140	40.00	41.50	1.50	TR		<.005	.025
		Minor quartz veinlets.	FX306141	41.50	43.00	1.50	TR		<.005	.025
		Locally calcareous.	FX306142	43.00	44.50	1.50	TR		<.005	.025
		48.00 55.30 Size of porphyroblast decrease, mottled due	FX306143	44.50	46.00	1.50	TR		<.005	.025
		to interstitial carbonates and lighter	FX306144	46.00	47.50	1.50	TR		<.005	.025
		green matrix, minor calcite veinlets, trace	FX306145	47.50	49.00	1.50	TR		<.005	.025
		disseminated pyrite, trace biotite.	FX306146	49.00	50.50	1.50	TR		<.005	.025
			FX306147	50.50	52.00	1.50	TR		<.005	.025
			FX306148	52.00	53.50	1.50	TR		<.005	.025
			FX306149	53.50	54.50	1.00	TR		<.005	.025
			FX306150	54.50	55.30	.80	TR		<.005	.025
55.30	66.82	GRANODIORITE								
		Phaneritic, equigranular, medium grey, dark green to	FX306151	55.30	56.36	1.06	TR	MASS	<.005	.025
		black hornblende, disseminated pale green epidote ?	FX306152	56.36	57.36	1.00	TR		<.005	.025
		crystals, trace biotite, magnetite and garnets. Trace	FX306153	57.36	58.46	1.10	TR	UCT55	<.005	.025
		disseminated pyrite.	FX306154	58.46	59.35	.89	TR	LCT25	<.005	.025
		15% Mafic xenoliths.	FX306155	59.35	60.33	.98	TR		<.005	.025
		Blocky core.	FX306156	60.33	61.17	.84	TR	LCT45	<.005	.025
		Sharp upper contact at 45 degrees, lower contact	FX306157	61.17	61.80	.63	TR		<.005	.025
		subparallels core axis.	FX306158	61.80	63.00	1.20	TR		<.005	.025
		57.60 58.46 Pegmatite. Coarse grained, redish-brown due	FX306159	63.00	64.50	1.50	TR		<.005	.025
		to hematite staining, large feldspar	FX306160	64.50	66.00	1.50	TR		<.005	.025
		crystals up to 3 cm, trace biotite, garnet	FX306161	66.00	66.82	.82	TR	CT30	<.005	.025
		and pyrite.								
		58.80 59.35 Pegmatite. As above.								

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		61.17 61.80 Sedimentary xenolith. Dark gray, fine grained, weakly magnetic, biotite rich.								
		66.36 66.82 Pegmatite. Light coloured, feldspar and quartz, trace biotite and pyrite.								
66.82	72.00	GRAYWACKE								
		Dark gray, fine to medium grained, micaceous, massive to	FX306162	66.82	68.05	1.23	TR	LCT30	<.005	.025
		weakly foliated, graywacke.	FX306163	68.05	69.00	.95	TR		.005	.029
		Locally medium grained silver white muscovite crystals	FX306164	69.00	69.74	.74	TR		.005	.033
		randomly oriented. Abundant biotite. Locally light gray	FX306165	69.74	70.36	.62	TR		<.005	.033
		granite dikes? possibly granitized sediment ?.	FX306166	70.36	71.16	.80	TR-1	F35	<.005	.033
		Mineralized with trace to locally 5% pyrite in stringers	FX306167	71.16	72.00	.84	5	VNLT30	<.005	.033
		and trace magnetite.								
		Minor quartz veinlets some ptygmatically folded.								
		67.05 68.05 Pegmatite. Light coloured, slightly greenish feldspar and quartz crystals. Some quartz within feldspars. 10% muscovite, trace garnet and pyrite.								
		69.00 70.36 Graywacke, massive to weakly foliated, weakly magnetic, trace disseminated pyrite.								
		70.36 71.16 Few quartz stringers with trace pyrite, 10% muscovite within last 30 cm.								
		71.16 72.00 Weakly magnetic, 5% pyrite stringers, randomly oriented gives dendritic appearance to pyrite. Thin quartz stringers.								
72.00	121.88	GRAYWACKE								
		Dark grey fine to coarse grained metasediments as above.	FX306168	72.00	72.39	.39	TR		<.005	.033
		Non-magnetitic, locally granitized , coarse grained	FX306169	72.39	73.28	.89	TR		<.005	.033
		muscovite/- and locally trace tourmaline within	FX306170	73.28	74.13	.85	TR		.005	.037

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		granitized pods and boudinaged narrow dikes.	FX306171	74.13	75.34	1.21	TR		<.005	.037
		Moderately foliated at 30 to 75 degrees with some folding	FX306172	75.34	75.94	.60	TR		<.005	.037
76.98	78.11	80% granite dikes or granitized sediments.	FX306173	75.94	76.98	1.04	TR	F25	.005	.042
90.20	90.90	Medium to coarse grained, 20% random	FX306174	76.98	78.11	1.13	TR		<.005	.042
		oriented silvery white muscovite crystals.	FX306175	78.11	79.50	1.39	TR	F25	<.005	.042
90.90	93.11	Fine grained, dark gray, massive, occasional	FX306176	79.50	80.48	.98	TR		<.005	.042
		medium grained, muscovite rich sections the	FX306177	80.48	81.11	.63	TR	F45	<.005	.042
		contacts between these coarser and finer	FX306178	81.11	81.97	.86	TR		<.005	.042
		grained sections vary from 20 to 40	FX306179	81.97	82.76	.79	TR		<.005	.042
		degrees. Minor quartz veinlets. Trace redish	FX306180	82.76	83.57	.81	TR		<.005	.042
		garnet.	FX306181	83.57	84.44	.87	TR		<.005	.042
93.11	97.75	Medium grained, weakly foliated at 20	FX306182	84.44	85.40	.96	TR		<.005	.042
		degrees. 20% muscovite.	FX306183	85.40	86.51	1.11	TR		<.005	.042
103.62	104.80	Fine grained, massive, dark gray,	FX306184	86.51	87.72	1.21	TR	VNLT20	<.005	.042
		graywacke. Foliated at 45 degrees.	FX306185	87.72	89.28	1.56	TR		<.005	.042
		Disseminated pinkish-white mineral.	FX306186	89.28	90.20	.92	TR		<.005	.042
104.80	109.83	Fine and coarse grained, dark gray,	FX306187	90.20	90.90	.70	TR		<.005	.042
		sediments. Coarse muscovite within coarser	FX306188	90.90	92.24	1.34	TR		<.005	.042
		sediments. Minor quartz veinlets. Some of	FX306189	92.24	93.11	.87	TR		<.005	.042
		this quartz pods contain coarse muscovite.	FX306190	93.11	94.40	1.29	TR		<.005	.042
109.83	110.55	Pegmatitic pod, within coarse grained,	FX306191	94.40	95.74	1.34	TR		<.005	.042
		muscovite rich sediments, trace pink	FX306192	95.74	97.30	1.56	TR		<.005	.042
		mineral (garnet ?).	FX306193	97.30	98.54	1.24	TR		<.005	.042
110.55	115.15	Medium to coarse grained sediments. Coarse	FX306194	98.54	99.67	1.13	TR		<.005	.042
		grained muscovite. Locally pegmatitic pods	FX306195	99.67	101.20	1.53	TR		<.005	.042
		containing quartz, muscovite and, at 111	FX306196	101.20	102.68	1.48	TR		<.005	.042
		m, tourmaline within 2cm dike.	FX306197	102.68	103.62	.94	TR	F50	<.005	.042
115.15	119.86	Dark gray graywackes, fine to medium	FX306198	103.62	104.80	1.18	TR		.005	.048
		grained, locally muscovite concentrations	FX306199	104.80	106.11	1.31	TR		.005	.055
		and granitized beds. Foliation varies from	FX306200	106.11	107.11	1.00	TR		<.005	.055
		sub-parallel to core axis to 45 degrees.	FX306201	107.11	108.30	1.19	TR		.005	.061
119.86	120.10	6 cm quartz vein with 2% non-magnetic	FX306202	108.30	109.83	1.53	TR		<.005	.061

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		pyrrhotite, in stringers near contact with light green, chloritic sediments. Trace tourmaline.	FX306203	109.83	110.55	.72	TR	F0-30	.010	.068
			FX306204	110.55	111.86	1.31	TR	FA50	<.005	.068
			FX306205	111.86	112.63	.77	TR		.005	.072
			FX306206	112.63	113.48	.85	TR		.005	.076
			FX306207	113.48	114.32	.84	TR		.005	.080
			FX306208	114.32	115.15	.83	TR		.005	.084
			FX306209	115.15	116.17	1.02	TR	40	<.005	.084
			FX306210	116.17	117.64	1.47	TR	0	<.005	.084
			FX306211	117.64	119.21	1.57	TR	F40	.005	.092
			FX306212	119.21	119.86	.65	TR		<.005	.092
			FX306213	119.86	120.06	.20	1		.010	.094
			FX306214	120.06	121.25	1.19	TR	F20	<.005	.094
			FX306215	121.25	121.88	.63	TR		<.005	.094
121.88	123.20	PEGMATITE								
		Medium to coarse grained quartz and white feldspar, light coloured, 15% greenish mica trace tourmaline and garnet. Sharp irregular contacts at 20 degrees.	FX306216	121.88	123.20	1.32	TR	CT20	<.005	.094
123.20	132.25	GRAYWACKE								
		Fine to medium grained, dark gray, weakly foliated, muscovite concentrated within few beds? with boudinaged and folded quartz veinlets.	FX306217	123.20	124.54	1.34	TR	F35	<.005	.094
			FX306218	124.54	126.00	1.46	TR		<.005	.094
			FX306219	126.00	127.21	1.21	TR	F40	<.005	.094
127.62	127.83	Pegmatite. As to 123.20 m. Light coloured, coarse grained quartz and feldspar 10% greenish mica, trace redish garnets, sharp irregular contacts at 15 degrees.	FX306220	127.21	128.15	.94	TR	F30	<.005	.094
			FX306221	128.15	128.84	.69	TR		<.005	.094
			FX306222	128.84	130.37	1.53	TR		<.005	.094
			FX306223	130.37	131.35	.98	TR		.005	.099
128.15	128.84	20% medium grained muscovite, 20% quartz veinlets.	FX306224	131.35	132.25	.90	TR		<.005	.099

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
132.25	134.07	PEGMATITE								
		Light coloured, coarse grained. Quartz, gray-white feldspar ?, greenish to silver white muscovite and trace garnets.	FX306225	132.25	133.24	.99	TR		<.005	.099
			FX306226	133.24	134.07	.83	TR		<.005	.099
134.07	147.26	GRAYWACKE								
		As to 132.25 meters. Fine to medium grained, dark gray, foliated at 40 degrees.	FX306227	134.07	135.00	.93	TR		<.005	.099
			FX306228	135.00	136.24	1.24	TR		<.005	.099
		Locally medium grained muscovite crystals.	FX306229	136.24	137.06	.82	TR		<.005	.099
		Minor narrow cross cutting pegmatitic dikes and quartz veinlets.	FX306230	137.06	138.00	.94	TR	F60	<.005	.099
			FX306231	138.00	139.03	1.03	TR	F45	<.005	.099
		Coarse grained muscovite and trace garnets. Sharp upper contact at 40 degrees.	FX306232	139.03	140.19	1.16	1		<.005	.099
			FX306233	140.19	141.14	.95	TR		.005	.104
		140.19 141.14 Fine grained graywacke, 1% thin pyrite stringers. Minor quartz veinlets.	FX306234	141.14	141.77	.63	TR	UCT30	<.005	.104
			FX306235	141.77	143.02	1.25	TR	F45	<.005	.104
		141.14 141.77 Pegmatite. Similar to pegmatite from 132.25 to 134.07.	FX306236	143.02	144.17	1.15	TR		<.005	.104
			FX306237	144.17	145.18	1.01	TR		<.005	.104
			FX306238	145.18	146.18	1.00	TR		<.005	.104
			FX306239	146.18	147.26	1.08	TR		<.005	.104
147.26	149.30	PEGMATITE								
		Light coloured, coarse grained quartz and feldspar, yellowish green to dark green mica and trace garnets. Quartz crystals within large feldspar crystals. Sharp upper and lower contacts at 40 degrees.	FX306240	147.26	148.44	1.18	TR	UCT40	<.005	.104
			FX306241	148.44	149.30	.86	TR		<.005	.104
149.30	200.00	GRANODIORITE								
		Phaneritic, equigranular, gray pink colour, 25% mafic	FX306242	149.30	150.50	1.20	TR		<.005	.104

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		minerals, 5% mafic xenoliths trace to 2% disseminated magnetite, trace pyrite, minor thin pinkish-red dikes. Weakly to moderately magnetic, blocky core. Foot of hole.	FX306243	150.50	151.57	1.07	TR	MASS	<.005	.104
			FX306244	151.57	153.00	1.43	TR		<.005	.104
			FX306245	153.00	154.50	1.50	TR		<.005	.104
			FX306246	154.50	156.00	1.50	TR		<.005	.104
149.30	150.50	Sedimentary granite contact. 60% sediments, 30% phaneritic granodiorite. Trace disseminated pyrite.	FX306247	156.00	157.50	1.50	TR		<.005	.104
			FX306248	157.50	159.00	1.50	TR		<.005	.104
			FX306249	159.00	160.50	1.50	TR		<.005	.104
159.88	160.03	Pegmatite. 90% Kspar, 10% quartz, trace coarse grained magnetite.	FX306250	160.50	162.00	1.50	TR		.005	.111
			FX306251	162.00	163.50	1.50	TR		<.005	.111
197.10	198.00	Pink colour due to hematite staining. Trace to locally 1% pyrite, trace specular hematite and magnetite. Minor epidote veinlets.	FX306252	163.50	165.00	1.50	TR		<.005	.111
			FX306253	165.00	166.50	1.50	TR		<.005	.111
			FX306254	166.50	168.00	1.50	TR		<.005	.111
			FX306255	168.00	169.50	1.50	TR		<.005	.111
199.00	199.32	10 cm, fine grained, weakly magnetic xenolith contacts at 40 degrees.	FX306256	169.50	171.00	1.50	TR		<.005	.111
			FX306257	171.00	172.50	1.50	TR		<.005	.111
			FX306258	172.50	174.00	1.50	TR		<.005	.111
			FX306259	174.00	175.50	1.50	TR		<.005	.111
			FX306260	175.50	177.00	1.50	TR		<.005	.111
			FX306261	177.00	178.50	1.50	TR		<.005	.111
			FX306262	178.50	180.00	1.50	TR		<.005	.111
			FX306263	180.00	181.50	1.50	TR		<.005	.111
			FX306264	181.50	183.00	1.50	TR		.005	.119
			FX306265	183.00	184.50	1.50	TR		<.005	.119
			FX306266	184.50	186.00	1.50	TR		<.005	.119
			FX306267	186.00	187.50	1.50	TR		<.005	.119
			FX306268	187.50	189.00	1.50	TR		<.005	.119
			FX306269	189.00	190.50	1.50	TR		<.005	.119
			FX306270	190.50	192.00	1.50	TR		<.005	.119
			FX306271	192.00	193.50	1.50	TR		<.005	.119
			FX306272	193.50	195.00	1.50	TR		<.005	.119
			FX306273	195.00	196.00	1.00	TR		<.005	.119
			FX306274	196.00	197.10	1.10	TR		<.005	.119

**********DESCRIPTION**********

FROM M	TO M

**********ANALYSES**********

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306275	197.10	198.00	.90	TR-1		<.005	.119
FX306276	198.00	199.00	1.00	TR		<.005	.119
FX306277	199.00	199.32	.32	TR	CT40	<.005	.119
FX306278	199.32	200.00	.68	TR		<.005	.119

PROJECT	: Sandybeach Option	LATITUDE	:S -325.0 M	NTS SHEET #	: 52-F-16W	STARTED	: April 25, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 1100.0 M	TOWNSHIP	: McAree	COMPLETED	: April 27, 1988
BOREHOLE	: 78753-0	ELEVATION	: 1002.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bros.
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972385	DRILL TYPE	: Boyles 17
DEPTH	: 222.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
	187			CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 175 meters West and 180 meters South of Post# 1
Lost water return
LEFT IN HOLE:8.2 meters of BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
7.00		-50.00	60.00		-50.00	120.00		-50.50	222.00		-51.00

**********DESCRIPTION**********

**********ANALYSES**********

FROM M	TO M		SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
.00	8.20	OVERBURDEN Boulder field. Large boulders and cobbles. Difficult to drill.	NS	.00	8.20	8.20			n/a	.000
8.20	129.76	GRAYWACKE Dark gray, fine and medium grained, granular, amphibole and micas, trace garnets. Weakly to moderately foliated, locally 20 to 30% medium grained muscovite. Minor cross cutting quartz veinlets and narrow pegmatitic dikes. 8.20 9.00 Fine grained, dark gray graywacke, weakly magnetic. 20% quartz veining, trace pyrite	FX306279	8.20	9.00	.80	TR	V30	<.005	.000
			FX306280	9.00	10.00	1.00	TR		<.005	.000
			FX306281	10.00	10.53	.53	TR		<.005	.000
			FX306282	10.53	11.12	.59	TR		<.005	.000
			FX306283	11.12	12.00	.88	TR	F30	<.005	.000
			FX306284	12.00	13.25	1.25	TR		<.005	.000
			FX306285	13.25	13.90	.65	TR		<.005	.000
			FX306286	13.90	15.00	1.10	TR	F30	<.005	.000

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		stringers and disseminated muscovite near end of entry, trace garnets.	FX306287	15.00	16.43	1.43	TR		<.005	.000
			FX306288	16.43	17.27	.84	TR		<.005	.000
9.00	10.00	Medium grained, dark gray graywacke, medium grained muscovite, and amphibole, much broken core some oxidized fractures indicate ground water.	FX306289	17.27	17.91	.64	TR		<.005	.000
			FX306290	17.91	18.67	.76	TR		<.005	.000
			FX306291	18.67	20.23	1.56	TR		<.005	.000
			FX306292	20.23	21.00	.77	TR		<.005	.000
10.00	10.53	Same graywacke as above, competent core.	FX306293	21.00	22.50	1.50	TR		<.005	.000
13.25	13.90	Fine grained, dark gray to black, massive bed ?, contact at 10 degrees trace very thin pyrite stringers. Minor boudinaged quartz veinlets.	FX306294	22.50	24.00	1.50	TR	F30	.005	.008
			FX306295	24.00	25.50	1.50	TR	F0-30	<.005	.008
			FX306296	25.50	27.00	1.50	TR	F0-30	.005	.015
			FX306297	27.00	28.44	1.44	TR		.005	.022
16.43	17.27	Micaceous graywacke containing 10% quartz veining, trace pyrite.	FX306298	28.44	29.35	.91	TR	F30	<.005	.022
			FX306299	29.35	30.63	1.28	TR		<.005	.022
17.27	17.91	Medium grained micaceous, graywacke, trace to 1% very thin pyrite stringers, minor quartz stringers.	FX306300	30.63	30.98	.35	TR		.005	.024
			FX306301	30.98	32.46	1.48	TR		<.005	.024
			FX306302	32.46	33.50	1.04	TR	F35	<.005	.024
20.23	22.20	Fine grained, dark gray to black, graywacke, trace disseminated redish garnets sharp contact with micaceous graywacke at 30 degrees. Minor thin pyrite stringers.	FX306303	33.50	33.83	.33	1		<.005	.024
			FX306304	33.83	35.37	1.54	TR		.005	.032
			FX306305	35.37	36.79	1.42	TR		<.005	.032
			FX306306	36.79	38.28	1.49	TR	F40	.005	.039
22.20	28.44	Dark gray to black, fine grained graywacke. Weakly foliated from 0 to 30 degrees locally fine grained muscovite, biotite and garnets.	FX306307	38.28	39.70	1.42	TR		<.005	.039
			FX306308	39.70	40.20	.50	TR	F35	<.005	.039
			FX306309	40.20	40.55	.35	TR		.005	.041
			FX306310	40.55	42.00	1.45	TR		<.005	.041
28.44	29.35	25% ptygmatically folded quartz veinlets, trace pyrite and garnets.	FX306311	42.00	43.50	1.50	TR		<.005	.041
			FX306312	43.50	45.00	1.50	TR		<.005	.041
30.63	30.98	5% quartz veinlets, trace non-magnetic pyrrhotite, trace garnet.	FX306313	45.00	46.50	1.50	TR	F40	<.005	.041
			FX306314	46.50	48.00	1.50	TR		<.005	.041
44.20	44.40	In this section there are a few rounded grains of black mineral, surrounded by white quartz (Corona texture?).	FX306315	48.00	49.50	1.50	TR	F35	<.005	.041
			FX306316	49.50	51.00	1.50	TR		<.005	.041
			FX306317	51.00	52.50	1.50	TR		<.005	.041
59.35	60.33	Trace to 1% hairline thin pyrite stringers	FX306318	52.50	54.00	1.50	TR	F0-10	<.005	.041

FROM M	TO M	**********DESCRIPTION**********
		in fine grained graywacke.
60.33	64.28	Coarse grained micas, 10% dikes, minor quartz veinlets.
64.28	77.00	Fine grained graywacke and siltstone, minor ptygmatically folded quartz veinlets, trace pyrite and garnets, locally some bleaching near veinlet contacts.
89.61	89.67	20% pegmatitic dikes, irregular contacts, coarse grained muscovite.
105.50	106.61	15% boudinaged and contorted quartz veinlets, sub-parallel to core axis, trace pyrite.
107.67	108.27	Granodiorite dike, coarse grained dike, medium gray, 5% muscovite, sharp lower contact at 50 degrees, trace pyrite.
108.27	110.48	Dark gray to black graywacke, locally up to 15% randomly oriented quartz veinlets.
128.50	129.76	Fine grained, dark gray graywacke, foliated at 25 degrees, 2% conformable quartz veinlets trace disseminated fine grained pyrite.

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306319	54.00	55.50	1.50	TR		<.005	.041
FX306320	55.50	57.00	1.50	TR		<.005	.041
FX306321	57.00	57.95	.95	TR		<.005	.041
FX306322	57.95	58.90	.95	TR		<.005	.041
FX306323	58.90	59.34	.44	TR		<.005	.041
FX306324	59.34	59.80	.46	1		<.005	.041
FX306325	59.80	60.34	.54	TR		<.005	.041
FX306326	60.34	61.29	.95	TR		<.005	.041
FX306327	61.29	62.32	1.03	TR		<.005	.041
FX306328	62.32	63.00	.68	TR		<.005	.041
FX306329	63.00	64.48	1.48	TR		<.005	.041
FX306330	64.48	65.48	1.00	TR		<.005	.041
FX306331	65.48	66.17	.69	TR		<.005	.041
FX306332	66.17	67.23	1.06	TR	F40	<.005	.041
FX306333	67.23	68.96	1.73	TR		<.005	.041
FX306334	68.96	69.10	.14	TR		<.005	.041
FX306335	69.10	70.50	1.40	TR	VNLTS	<.005	.041
FX306336	70.50	71.65	1.15	TR		<.005	.041
FX306337	71.65	73.05	1.40	TR		<.005	.041
FX306338	73.05	74.55	1.50	TR		<.005	.041
FX306339	74.55	76.00	1.45	TR		.005	.048
FX306340	76.00	76.96	.96	TR	V20	.005	.053
FX306341	76.96	77.40	.44	TR		<.005	.053
FX306342	77.40	78.90	1.50	TR		<.005	.053
FX306343	78.90	80.37	1.47	TR	F40	<.005	.053
FX306344	80.37	81.86	1.49	TR		<.005	.053
FX306345	81.86	83.20	1.34	TR		<.005	.053
FX306346	83.20	84.60	1.40	TR	F25	<.005	.053
FX306347	84.60	86.09	1.49	TR	F20	<.005	.053
FX306348	86.09	87.55	1.46	TR		<.005	.053
FX306349	87.55	88.60	1.05	TR		<.005	.053
FX306350	88.60	89.67	1.07	TR		<.005	.053

FROM M	TO M	********** DESCRIPTION **********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	...
129.76	137.76	GRANODIORITE								
		Aphanitic, equigranular, medium gray, trace disseminated pyrite and magnetite. Weakly magnetic. minor mafic, magnetic xenoliths.	FX306383	129.76	131.22	1.46	TR	UCT20	<.005	.083
			FX306384	131.22	132.70	1.48	TR	MASS	<.005	.083
			FX306385	132.70	134.20	1.50	TR		<.005	.083
		Intruded by narrow pink granite dikes, pegmatitic.	FX306386	134.20	135.71	1.51	TR		<.005	.083
			FX306387	135.71	136.66	.95	TR		<.005	.083
			FX306388	136.66	137.76	1.10	TR	LCT25	<.005	.083
137.76	153.20	GRAYWACKE								
		Fine grained, dark to black graywacke. Micaceous, locally silver white medium grained muscovite, trace disseminated pyrite.	FX306389	137.76	139.18	1.42	TR		<.005	.083
			FX306390	139.18	140.69	1.51	TR		<.005	.083
			FX306391	140.69	142.17	1.48	TR		<.005	.083
		Weakly foliated.	FX306392	142.17	143.76	1.59	TR		<.005	.083
		Minor to locally 5% quartz veinlets at 5 degrees core angle, ptygmatic folding.	FX306393	143.76	145.24	1.48	TR		<.005	.083
			FX306394	145.24	146.05	.81	TR		<.005	.083
		148.23 149.06 15% boudinaged quartz veinlets , 5 degrees core angle.	FX306395	146.05	147.00	.95	TR		<.005	.083
			FX306396	147.00	147.65	.65	TR		<.005	.083
		151.62 152.32 80% granodiorite dikes. Contacts at 30 degrees, few magnetic mafic inclusions.	FX306397	147.65	148.24	.59	TR		<.005	.083
			FX306398	148.24	149.04	.80	TR		.005	.087
			FX306399	149.04	150.47	1.43	TR		<.005	.087
			FX306400	150.47	151.62	1.15	TR		<.005	.087
			FX306401	151.62	152.32	.70	TR		<.005	.087
			FX306402	152.32	153.20	.88	TR		<.005	.087
153.20	163.98	GRANODIORITE								
		Phaneritic, equigranular, medium gray, blue quartz crystals, 25% amphibole and biotite, trace magnetite, pyrite.	FX306403	153.20	154.70	1.50	TR		<.005	.087
			FX306404	154.70	156.00	1.30	TR	MASS	<.005	.087
			FX306405	156.00	157.50	1.50	TR	MASS	<.005	.087

**********DESCRIPTION**********

FROM M	TO M

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU ppm	
FX306351	89.67	91.11	1.44	TR		<.005	.053
FX306352	91.11	92.67	1.56	TR		<.005	.053
FX306353	92.67	94.15	1.48	TR		<.005	.053
FX306354	94.15	95.56	1.41	TR		<.005	.053
FX306355	95.56	97.11	1.55	TR		<.005	.053
FX306356	97.11	98.60	1.49	TR		<.005	.053
FX306357	98.60	100.14	1.54	TR		<.005	.053
FX306358	100.14	101.61	1.47	TR	F25	<.005	.053
FX306359	101.61	103.11	1.50	TR	F40	<.005	.053
FX306360	103.11	104.48	1.37	TR	F25	<.005	.053
FX306361	104.48	105.50	1.02	TR		<.005	.053
FX306362	105.50	106.61	1.11	TR	VO	<.005	.053
FX306363	106.61	107.67	1.06	TR	VO-10	<.005	.053
FX306364	107.67	108.27	.60	TR	CT50	<.005	.053
FX306365	108.27	109.69	1.42	TR		<.005	.053
FX306366	109.69	110.48	.79	TR		<.005	.053
FX306367	110.48	111.70	1.22	TR		<.005	.053
FX306368	111.70	112.70	1.00	TR	V25	<.005	.053
FX306369	112.70	113.60	.90	TR		<.005	.053
FX306370	113.60	115.17	1.57	TR		<.005	.053
FX306371	115.17	116.65	1.48	TR	VNG05	<.005	.053
FX306372	116.65	118.15	1.50	TR		.005	.060
FX306373	118.15	118.97	.82	TR		.005	.064
FX306374	118.97	119.81	.84	TR		<.005	.064
FX306375	119.81	121.00	1.19	TR		<.005	.064
FX306376	121.00	121.47	.47	TR		<.005	.064
FX306377	121.47	123.00	1.53	TR		<.005	.064
FX306378	123.00	124.45	1.45	TR		.005	.072
FX306379	124.45	126.00	1.55	TR		<.005	.072
FX306380	126.00	127.12	1.12	TR		.010	.083
FX306381	127.12	128.62	1.50	TR	F20	<.005	.083
FX306382	128.62	129.76	1.14	TR	F20	<.005	.083

FROM M	TO M	*****************DESCRIPTION*****************	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Less than 5% fine grained moderately magnetic inclusions.	FX306406	157.50	159.00	1.50	TR		<.005	.087
		159.00 159.69 Two 15cm fine grained, weakly magnetic	FX306407	159.00	159.69	.69	TR		<.005	.087
		xenoliths are 50% of entry, trace pyrite.	FX306408	159.69	161.15	1.46	TR		<.005	.087
			FX306409	161.15	162.50	1.35	TR		<.005	.087
			FX306410	162.50	163.98	1.48	TR	LCT80	<.005	.087
163.98	168.10	GRAYWACKE								
		Fine grained, dark gray, biotitic, moderately foliated	FX306411	163.98	164.78	.80	TR	F30	<.005	.087
		at 30 to 40 degrees. Locally medium grained biotite and	FX306412	164.78	165.25	.47	TR		<.005	.087
		muscovite crystals, minor quartz veining, trace	FX306413	165.25	166.77	1.52	TR	F40	<.005	.087
		disseminated pyrite.	FX306414	166.77	168.10	1.33	TR	LCT50	<.005	.087
		164.58 165.22 25% contorted quartz veining, trace pyrite.								
168.10	181.20	SILTSTONE								
		Aphanitic to fine grained sediments, dark green to	FX306415	168.10	168.48	.38	TR		<.005	.087
		black, massive to weakly foliated at 50 degrees.	FX306416	168.48	169.76	1.28	TR		<.005	.087
		Locally quartz flooded, strongly boudinaged quartz	FX306417	169.76	170.50	.74	TR	F50	<.005	.087
		veinlets, trace garnets, pyrite and pyrrhotite.	FX306418	170.50	171.25	.75	TR		<.005	.087
		Fine to locally medium grained sericite, locally silver	FX306419	171.25	172.77	1.52	TR		.015	.110
		white muscovite and biotite.	FX306420	172.77	173.84	1.07	TR		.010	.120
		Cross cut by granodiorite dikes.	FX306421	173.84	174.30	.46	TR		<.005	.120
		Trace pyrite.	FX306422	174.30	175.30	1.00	TR		<.005	.120
		168.10 168.48 Dike, 30% amphibole and biotite, minor	FX306423	175.30	176.52	1.22	TR		<.005	.120
		muscovite.	FX306424	176.52	177.13	.61	TR		<.005	.120
		173.84 174.30 15% quartz veining, sericitic, trace	FX306425	177.13	178.24	1.11	TR	V40	<.005	.120
		pyrite and non-magnetic pyrrhotite.	FX306426	178.24	178.55	.31	TR		<.005	.120
		176.52 177.13 Dike, as to 168.48, trace pyrite, contacts	FX306427	178.55	180.00	1.45	TR		<.005	.120
		at 50 degrees.	FX306428	180.00	181.20	1.20	TR		<.005	.120
		178.24 178.55 Dike, irregular upper contact, trace pyrite								
		178.55 181.20 Fine grained, massive, weakly magnetic,								

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
		speckled light green, fine grained mineral, possibly amphibole.								
181.20	195.00	GRANODIORITE								
		Phaneritic, equigranular, massive, weakly to moderately magnetic.	FX306429	181.20	182.80	1.60	TR		<.005	.120
		182.80 184.68 Sedimentary ? inclusions, fine grained, foliated at 10 degrees, weakly magnetic locally pitted, trace disseminated pyrite.	FX306430	182.80	183.50	.70	TR		<.005	.120
			FX306431	183.50	184.68	1.18	TR		<.005	.120
			FX306432	184.68	186.00	1.32	TR		<.005	.120
		184.68 195.00 2% mafic xenoliths up to 3 cm wide, trace magnetite, pyrite.	FX306433	186.00	187.50	1.50	TR	MASS	<.005	.120
			FX306434	187.50	189.00	1.50	TR		<.005	.120
			FX306435	189.00	190.50	1.50	TR		<.005	.120
			FX306436	190.50	192.00	1.50	TR		<.005	.120
			FX306437	192.00	193.50	1.50	TR		<.005	.120
			FX306438	193.50	195.00	1.50	TR	LCT35	.005	.128
									<.005	.128
195.00	205.68	SILTSTONE								
		Aphanitic to fine grained, massive, cross cut by numerous granodiorite dikes and quartz veinlets.	FX306439	195.00	196.50	1.50	TR		<.005	.128
			FX306440	196.50	197.27	.77	TR		<.005	.128
		Disseminated fine grained light green mineral throughout, trace pyrite.	FX306441	197.27	198.18	.91	TR		<.005	.128
			FX306442	198.18	199.38	1.20	TR		<.005	.128
		Locally epidotized dike contact.	FX306443	199.38	200.80	1.42	TR		<.005	.128
			FX306444	200.80	202.26	1.46	TR		<.005	.128
			FX306445	202.26	202.93	.67	TR		<.005	.128
			FX306446	202.93	204.00	1.07	TR		<.005	.128
			FX306447	204.00	204.96	.96	TR		<.005	.128
			FX306448	204.96	205.68	.72	TR		<.005	.128
205.68	206.22	IRON FORMATION								
		Banded Iron formation. 5% thin magnetite bands,	FX306449	205.68	206.22	.54	TR	F30	<.005	.128

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		approximately 1 mm wide and green chloritic sediments at 30 degrees. Trace pyrite. Cross cutting one to 1.5 cm quartz veins at 25 degrees. One pegmatitic dike cross cutting veins.								
206.22	206.73	GRAYWACKE								
		Fine grained, dark gray green, weakly foliated 25 degrees. Numerous cross cutting quartz veinlets, trace pyrite.	FX306450	206.22	206.73	.51	TR		<.005	.128
206.73	208.16	GRANODIORITE								
		Phaneritic, equigranular, minor mafic inclusions, trace magnetite and pyrite.	FX306451	206.73	208.16	1.43	TR		<.005	.128
208.16	211.37	SEDIMENT								
		Aphanitic to very fine grained, metamorphosed sediments	FX306452	208.16	209.02	.86	TR		<.005	.128
		? 5% quartz veinlets, trace pyrite, magnetite.	FX306453	209.02	209.90	.88	TR		<.005	.128
		Locally epidote, numerous narrow dikes.	FX306454	209.90	210.61	.71	TR		<.005	.128
			FX306455	210.61	211.37	.76	TR		<.005	.128
211.37	217.60	GRANODIORITE								
		Phaneritic, equigranular, hematitic, 2% mafic iclusions,	FX306456	211.37	212.83	1.46	TR		<.005	.128
		weakly magnetic.	FX306457	212.83	214.31	1.48	TR		<.005	.128
		Some feldspars show zoning, trace disseminated pyrite,	FX306458	214.31	216.00	1.69	TR		<.005	.128
		magnetite.	FX306459	216.00	217.60	1.60	TR		<.005	.128
217.60	222.00	GABBRO								

FROM M	TO M	**********DESCRIPTION**********
		Medium grained, salt and pepper texture, moderately magnetic, numerous dikes.
		Minor quartz veining.
		Foot of hole.
217.67	218.35	Light gray green, fine grained dike ? minor quartz veinlets.
218.92	219.45	Dikes, granodiorite and felsic hematitic dikes, trace magnetite.
219.45	222.00	Medium grained, diabasic texture, cross cut by felsic dikes.

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306460	217.60	218.35	.75	TR		.005	.132
FX306461	218.35	219.18	.83	TR		<.005	.132
FX306462	219.18	220.33	1.15	TR		<.005	.132
FX306463	220.33	221.00	.67	TR		<.005	.132
FX306464	221.00	222.00	1.00	TR		<.005	.132

**********ANALYSES**********

FIELD EXPLOR[illegible]N DIAMOND DRILL LOG

PROJECT	: Sandybeach Option	LATITUDE	:S -375.0 M	NTS SHEET #	: 52-F-16W	STARTED	: April 27, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 1500.0 M	TOWNSHIP	: McAree	COMPLETED	: April 28, 1988
BOREHOLE	: 78754-0	ELEVATION	: 1002.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bros.
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972362	DRILL TYPE	: Boyles 17
DEPTH	: 94.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 130 meters West and 120 meters South of post # 1

LEFT IN HOLE:14 meters BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
20.00		-50.00	94.00		-48.00						

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
.00	14.00	OVERBURDEN								
		Sand and boulders.	NS	.00	14.00	14.00			n/a	.000
14.00	45.43	GRANODIORITE								
		Phaneritic, equigranular, medium grey, intrusive. Weakly	FX306465	14.00	15.33	1.33	TR	MASS	<.005	.000
		magnetic, trace mafic inclusions up to 4 cm wide and	FX306466	15.33	15.80	.47	TR		<.005	.000
		sedimentary inclusions up to 90 cm wide.	FX306467	15.80	17.00	1.20	TR		<.005	.000
		Locally hematitic, thin epidote veinlets locally with	FX306468	17.00	18.45	1.45	TR		<.005	.000
		magnetite concentrated near contact.	FX306469	18.45	19.50	1.05	TR		<.005	.000
		Core is quite blocky.	FX306470	19.50	20.30	.80	TR		<.005	.000
		Trace disseminated magnetite and sulfides.	FX306471	20.30	20.86	.56	TR		<.005	.000
		15.33 15.80 Sedimentary xenolith is 80% of entry fine	FX306472	20.86	21.17	.31	TR		.005	.002
		grained, gray, weakly magnetic and foliated,	FX306473	21.17	22.70	1.53	TR		<.005	.002

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		trace pyrite.	FX306474	22.70	23.53	.83	TR		<.005	.002
19.50	21.17	50% sedimentary xenoliths, fine grained,	FX306475	23.53	25.02	1.49	TR		<.005	.002
		gray, weakly magnetic.	FX306476	25.02	25.60	.58	TR		<.005	.002
22.70	23.53	Sediments ? xenolith. Fine grained, dark	FX306477	25.60	27.00	1.40	TR		<.005	.002
		gray green, pitted due oxidized sulfide,	FX306478	27.00	28.50	1.50	TR		<.005	.002
		minor thin dikes, trace disseminated pyrite.	FX306479	28.50	30.00	1.50	TR		<.005	.002
25.02	26.60	Xenolith, as above, numereous epidote	FX306480	30.00	30.90	.90	TR		<.005	.002
		veinlets, trace disseminated magnetite and	FX306481	30.90	31.60	.70	TR	UCT50	<.005	.002
		pyrite.	FX306482	31.60	32.10	.50	TR	LCT30	<.005	.002
30.90	32.10	Sediment, (large xenolith ?). Fine grained,	FX306483	32.10	33.00	.90	TR	MASS	<.005	.002
		dark gray to black. Minor hairline thin	FX306484	33.00	34.50	1.50	TR		<.005	.002
		epidote veinlets and hematitic veinlets.	FX306485	34.50	36.00	1.50	TR		<.005	.002
		Locally granodiorite contact subparallels	FX306486	36.00	37.50	1.50	TR		<.005	.002
		core. Sharp upper contact at 50 and lower	FX306487	37.50	39.00	1.50	TR		<.005	.002
		contact at 30 degrees.	FX306488	39.00	40.50	1.50	TR		<.005	.002
42.00	42.96	Dark gray to black xenolith. Granodiorite	FX306489	40.50	42.00	1.50	TR		<.005	.002
		contact subparallels fine grained rock	FX306490	42.00	42.98	.98	TR	0	<.005	.002
		trace disseminated pyrite.	FX306491	42.98	43.37	.39	TR		<.005	.002
42.96	45.43	Granodiorite, hematitic, trace disseminated	FX306492	43.37	44.00	.63	TR		<.005	.002
		pyrite, magnetite and chalcopyrite within	FX306493	44.00	44.94	.94	TR		.005	.006
		thin stringer.	FX306494	44.94	45.43	.49	TR		<.005	.006
45.43	53.40	FERRUGINOUS SEDIMENT								
		Fine grained to aphanitic, dark green to black,	FX306495	45.43	46.28	.85	TR	V30	<.005	.006
		sericitic, massive to weakly foliated, weakly to	FX306496	46.28	46.95	.67	TR		<.005	.006
		moderately magnetic.	FX306497	46.95	47.47	.52	TR		<.005	.006
		Locally disseminated trace to 5% magnetite, trace pyrite	FX306498	47.47	48.50	1.03	TR		<.005	.006
		associated with hematitic quartz veinlets.	FX306499	48.50	48.85	.35	TR		<.005	.006
		Locally hornblende phenocrysts.	FX306500	48.85	49.74	.89	TR		<.005	.006
			FX306501	49.74	51.00	1.26	TR		<.005	.006
			FX306502	51.00	51.92	.92	TR		<.005	.006

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
			FX306503	51.92	52.71	.79	TR		<.005	.006
			FX306504	52.71	53.40	.69	TR		<.005	.006
53.40	55.89	IRON FORMATION								
		Fine grained, dark green, chloritic, sediments and 0.5	FX306505	53.40	54.00	.60	TR		<.005	.006
		cm folded magnetite bands. Weakly hematitic.	FX306506	54.00	54.39	.39	TR		<.005	.006
		Trace to locally 2% disseminated pyrite and subparallel	FX306507	54.39	54.89	.50	1	FO5	<.005	.006
		to magnetite bands and minor pyrite stringers.	FX306508	54.89	55.26	.37	TR		<.005	.006
			FX306509	55.26	55.89	.63	TR	LCT50	<.005	.006
55.89	68.89	SEDIMENT								
		Fine grained to aphanitic, dark green to black, massive	FX306510	55.89	56.69	.80	TR		<.005	.006
		to weakly foliated at 0 to 10 degrees. Locally epidotized	FX306511	56.69	57.68	.99	TR		<.005	.006
		Fine to medium grained randomly oriented muscovite,	FX306512	57.68	58.78	1.10	TR		<.005	.006
		minor narrow dikes some of which contain muscovite and	FX306513	58.78	59.51	.73	TR	F10	<.005	.006
		trace garnets.	FX306514	59.51	60.35	.84	TR	F20	.005	.010
		Rare sulfide, trace chalcopyrite within felsic dike.	FX306515	60.35	61.34	.99	TR	FO-20	.005	.015
		55.89 56.69 Felsic dike, fine grained, sericitic and	FX306516	61.34	62.39	1.05	TR		.005	.021
		hematitic.	FX306517	62.39	63.30	.91	TR	MASS	.005	.025
		59.51 61.34 Medium grained muscovite, weakly foliated at	FX306518	63.30	64.85	1.55	TR		<.005	.025
		20 degrees.	FX306519	64.85	65.88	1.03	TR		<.005	.025
		68.13 68.89 Sediments with 20 cm granodiorite dike,	FX306520	65.88	66.80	.92	TR		.010	.034
		contacts at 10 degrees.	FX306521	66.80	67.29	.49	TR		.005	.037
			FX306522	67.29	67.67	.38	TR		<.005	.037
			FX306523	67.67	68.13	.46	TR		<.005	.037
			FX306524	68.13	68.89	.76	TR		<.005	.037
68.89	70.87	GRANODIORITE								
		Phaneritic; equigranular, medium gray, 10% biotite,	FX306525	68.89	70.03	1.14	TR	MASS	<.005	.037

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		trace magnetite.	FX306526	70.03	70.87	.84	TR		.005	.041
		Irregular brecciated contacts.								
70.87	74.13	SEDIMENT								
		Fine grained to aphanitic, dark gray to black, weakly	FX306527	70.87	72.00	1.13	TR		<.005	.041
		foliated at 0 to 10 degrees.	FX306528	72.00	72.86	.86	TR	0-10	<.005	.041
		Granodiorite dikes subparallel to core, weakly magnetic.	FX306529	72.86	73.54	.68	TR	0-15	<.005	.041
			FX306530	73.54	74.13	.59	TR		<.005	.041
74.13	94.00	GRANODIORITE								
		Phaneritic, equigranular, locally hematitic, weakly to	FX306531	74.13	75.00	.87	1	MASS	<.005	.041
		locally strongly magnetic.	FX306532	75.00	75.65	.65	TR		<.005	.041
		Numerous inclusions.	FX306533	75.65	76.31	.66	TR	0-20	<.005	.041
		Foot of hole.	FX306534	76.31	77.67	1.36	TR		<.005	.041
		74.13 75.65 1% disseminated pyrite, trace magnetite.	FX306535	77.67	78.44	.77	TR		<.005	.041
		75.65 76.31 40% inclusions, contacts at 10 degrees.	FX306536	78.44	79.22	.78	TR		<.005	.041
		77.67 78.44 Fine grained xenolith, strongly magnetic,	FX306537	79.22	80.74	1.52	TR		<.005	.041
		pitted, trace pyrite.	FX306538	80.74	82.22	1.48	TR		<.005	.041
		78.44 79.22 Pinkish, hematitic, trace magnetite.	FX306539	82.22	83.72	1.50	TR		<.005	.041
		82.22 83.72 Fine grained inclusion, subparallel to core	FX306540	83.72	84.48	.76	TR		.005	.045
		axis. Strongly magnetic.	FX306541	84.48	85.33	.85	TR	0	.005	.049
		88.30 89.55 2 cm wide pegmatitic dike, subparallels core	FX306542	85.33	86.62	1.29	TR		.010	.062
		throughout entry , hematitic.	FX306543	86.62	88.30	1.68	TR		.005	.070
			FX306544	88.30	89.55	1.25	TR		<.005	.070
			FX306545	89.55	91.40	1.85	TR		<.005	.070
			FX306546	91.40	92.65	1.25	TR		<.005	.070
			FX306547	92.65	94.00	1.35	TR		<.005	.070

PROJECT	: Sandybeach Option	LATITUDE	:S -130.0 M	NTS SHEET #	: 52-F-16W	STARTED	: April 29, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 1800.0 M	TOWNSHIP	: McAree	COMPLETED	: April 30, 1988
BOREHOLE	: 78755-0	ELEVATION	: 1010.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Brothers
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972383	DRILL TYPE	: Boyles 17
DEPTH	: 25.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	:	ASSAYED FOR	:

COMMENTS : Collared 220 meters North and 20 meters West of Post #2
Abandoned in overburden, broke BW casing in overburden
LEFT IN HOLE:7 METERS BW CASING AND SHOE, 9 METERS BQ RODS, BIT AND COREBARREL

********DEVIATION RECORDS********

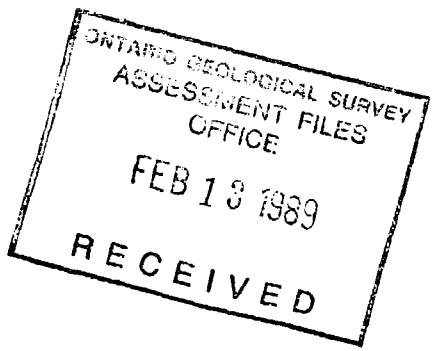
DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP

**********DESCRIPTION**********

FROM M	TO M	
.00	25.00	OVERBURDEN Boulder field. Sand and large boulders. Foot of hole.

**********ANALYSES**********

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
NS	.00	25.00	25.00			n/a	.000



PROJECT	: Sandybeach Option	LATITUDE	:S -124.0 M	NTS SHEET #	: 52 F 16W	STARTED	: April 30, 1988
PROPERTY	: Sandybeach	DEPARTURE	:E 1800.0 M	TOWNSHIP	: McAree	COMPLETED	: May 1, 1928
BOREHOLE	: 78756-0	ELEVATION	: 1010.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Brothers
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972383	DRILL TYPE	: Boyles 17
DEPTH	: 105.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 220 meters N and 20 meters West of Post # 2

LEFT IN HOLE:25 meters BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
25.00		-50.00	105.00		-49.00						

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
.00	25.00	OVERBURDEN								
		Sand and boulders.	NS	.00	25.00	25.00			n/a	.000
25.00	28.27	GRANODIORITE								
		Phaneritic, equigranular, disseminated magnetite crystals, hematitic, locally magnetic xenoliths.	FX306548	25.00	26.01	1.01	TR	MASS	<.005	.000
			FX306549	26.01	26.52	.51	TR		<.005	.000
		26.01 26.52 60% black magnetic inclusions, brecciated by granodiorite.	FX306550	26.52	27.43	.91	TR		<.005	.000
			FX306551	27.43	28.27	.84	TR		<.005	.000
28.27	33.75	SEDIMENT								
		Fine grained to aphanitic, massive to weakly foliated at 5 degrees. Minor quartz veinlets, ptygmatic folded.	FX306552	28.27	29.03	.76	TR		<.005	.000
			FX306553	29.03	30.00	.97	TR		<.005	.000

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Fine grained light green crystals , epidote ?	FX306554	30.00	30.70	.70	TR		<.005	.000
		disseminated throughout. Few narrow granodiorite dikes,	FX306555	30.70	31.65	.95	TR		<.005	.000
		locally containing mafic inclusions and trace	FX306556	31.65	33.00	1.35	TR		<.005	.000
		magnetite, trace pyrite.	FX306557	33.00	33.75	.75	TR		<.005	.000
		31.65 31.80 Pegmatitic dike, hematitic, trace magnetite.								
		Contacts at 30 and 25 degrees.								
33.75	46.32	GRANODIORITE								
		Phaneritic, equigranular to fine grained, medium gray to	FX306558	33.75	34.45	.70	TR		<.005	.000
		locally pink. Hematitic, disseminated epidote fine	FX306559	34.45	36.00	1.55	TR		<.005	.000
		grained crystals.	FX306560	36.00	37.50	1.50	TR		<.005	.000
		Weakly to locally moderately magnetic, trace locally 1%	FX306561	37.50	38.08	.58	TR		<.005	.000
		disseminated pyrite.	FX306562	38.08	39.35	1.27	TR		<.005	.000
		39.36 42.34 Hematitic, disseminated fine grained epidote	FX306563	39.35	40.32	.97	TR		<.005	.000
		crystals and veinlets, trace magnetite.	FX306564	40.32	41.53	1.21	TR		<.005	.000
		44.34 44.77 60% mafic inclusions, contacts at 50 degrees	FX306565	41.53	42.34	.81	TR		<.005	.000
		locally 1% medium grained magnetite	FX306566	42.34	43.50	1.16	TR		<.005	.000
		crystals, trace disseminated pyrite.	FX306567	43.50	44.34	.84	TR		<.005	.000
		44.77 46.32 Granodiorite contact, locally hematitic,	FX306568	44.34	44.77	.43	TR		<.005	.000
		dark gray, weakly magnetic, minor mafic	FX306569	44.77	45.47	.70	TR		<.005	.000
		inclusions.	FX306570	45.47	46.32	.85	TR		<.005	.000
46.32	58.64	SEDIMENT								
		Magnetite lean iron formation ?.	FX306571	46.32	46.83	.51	TR	F20	<.005	.000
		Fine grained, dark gray to black, trace to locally 40% 1	FX306572	46.83	47.70	.87	TR	F5	<.005	.000
		mm red garnet crystals, locally biotite rich, and	FX306573	47.70	48.26	.56	TR		<.005	.000
		bright green chlorite. Weakly to moderately magnetic	FX306574	48.26	49.13	.87	TR	F20	<.005	.000
		throughout.	FX306575	49.13	50.02	.89	TR		.005	.004
		Locally disseminated fine grained magnetite crystals,	FX306576	50.02	50.50	.48	TR		<.005	.004
		and weakly hematitic, trace disseminated pyrite.	FX306577	50.50	51.16	.66	TR		<.005	.004

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Minor quartz veinlets, ptygmatic folded.	FX306578	51.16	52.40	1.24	TR		<.005	.004
50.50	51.16	20% quartz veinlets at 0 to 15 degrees to	FX306579	52.40	52.78	.38	TR		<.005	.004
		core axis. Disseminated garnets.	FX306580	52.78	53.31	.53	TR		<.005	.004
51.16	52.40	30% 1 mm redish garnet crystals, in black	FX306581	53.31	54.52	1.21	TR		.005	.010
		matrix, moderately magnetic.	FX306582	54.52	55.40	.88	TR		.005	.015
55.40	56.44	Fracture subparallels core throughout entry,	FX306583	55.40	56.44	1.04	TR		<.005	.015
		broken core.	FX306584	56.44	57.20	.76	TR		<.005	.015
			FX306585	57.20	57.72	.52	TR	V5	<.005	.015
			FX306586	57.72	58.64	.92	TR		<.005	.015
58.64	74.60	IRON FORMATION								
		Fine grained, dark gray to black sediments interbedded	FX306587	58.64	59.59	.95	TR	F0	.005	.020
		with thin magnetite, chlorite beds and recrystallized	FX306588	59.59	60.00	.41	TR	F65	<.005	.020
		chert?. Amphibole, chlorite, biotite and garnets	FX306589	60.00	60.60	.60	TR	F5	<.005	.020
		indentified.	FX306590	60.60	61.07	.47	1	0	<.005	.020
		Locally magnetite bands subparallel to core axis,	FX306591	61.07	61.80	.73	TR	F0	<.005	.020
		contorted.	FX306592	61.80	62.53	.73	TR		<.005	.020
		Locally folded, core angles vary from 0 to 65 degrees.	FX306593	62.53	63.00	.47	2	F20	<.005	.020
		Trace to 40% garnets. Trace to locally 5% pyrite ,over	FX306594	63.00	63.44	.44	TR		<.005	.020
		narrow widths, in stringers.	FX306595	63.44	64.02	.58	TR	F0-10	<.005	.020
65.69	66.00	Banded magnetite interbeds, containing up to	FX306596	64.02	64.69	.67	TR	F0	<.005	.020
		30% magnetite and 5% pyrite in 1 mm thick	FX306597	64.69	65.69	1.00	TR	F40	<.005	.020
		stringers.	FX306598	65.69	66.00	.31	3	B30	.005	.021
69.50	69.95	Felsic dike ?. Dark gray, aphanitic to very	FX306599	66.00	66.94	.94	TR		<.005	.021
		fine grained, disseminated amphibole and	FX306600	66.94	67.93	.99	TR	F30	<.005	.021
		garnet crystals.	FX306601	67.93	68.50	.57	TR	V20	<.005	.021
71.82	73.40	Granodiorite dike. Fine to medium grained,	FX306602	68.50	68.86	.36	2	F20	<.005	.021
		dark gray, biotite rich, trace mafic	FX306603	68.86	69.50	.64	TR		<.005	.021
		inclusions irregular lower contact into	FX306604	69.50	69.95	.45	TR	CT40	<.005	.021
		sediments, trace to 1% disseminated pyrite.	FX306605	69.95	70.40	.45	TR	F5	<.005	.021
73.40	74.60	Very fine grained sediments, dark gray green	FX306606	70.40	70.93	.53	TR	F40	<.005	.021

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		to black, weakly to strongly magnetic, locally chloritic and micaceous, minor quartz veinlets trace to locally 1% pyrite.	FX306607	70.93	71.82	.89	TR		<.005	.021
			FX306608	71.82	72.89	1.07	TR-1		<.005	.021
			FX306609	72.89	73.40	.51	1		<.005	.021
			FX306610	73.40	73.90	.50	1		<.005	.021
			FX306611	73.90	74.60	.70	TR	MASS	<.005	.021
74.60	76.00	GRANODIORITE								
		Granodiorite dike, phaneritic, equigranular, 15% biotite, few mafic inclusions up to 5 cm wide, trace disseminated pyrite and magnetite. Sharp upper contact at 30 degrees.	FX306612	74.60	75.00	.40	TR		<.005	.021
			FX306613	75.00	76.00	1.00	TR		<.005	.021
76.00	87.63	IRON FORMATION								
	76.00 77.38	Fine grained, gray sediment, moderately magnetic, 15% narrow dikes, trace pyrite.	FX306614	76.00	76.83	.83	TR	MASS	<.005	.021
			FX306615	76.83	77.38	.55	TR		<.005	.021
	77.38 79.78	Iron formation, fine grained, dark gray green to black, moderately to strongly magnetic, locally banded subparallel to core axis, dark green chlorite, trace to locally 2% pyrite.	FX306616	77.38	77.88	.50	TR	FO	<.005	.021
			FX306617	77.88	78.58	.70	2	FA80	<.005	.021
			FX306618	78.58	79.30	.72	1	FO	<.005	.021
			FX306619	79.30	79.78	.48	TR		<.005	.021
			FX306620	79.78	81.00	1.22	TR	MASS	<.005	.021
	79.78 83.77	Fine grained, dark gray to black, weakly magnetic. Minor cross cutting veinlets with bleached contacts.	FX306621	81.00	81.72	.72	TR	V20	<.005	.021
			FX306622	81.72	82.43	.71	TR	20	<.005	.021
			FX306641	82.43	83.20	.77	TR		<.005	.021
	83.77 84.28	As above, strongly magnetic.	FX306623	83.20	84.28	1.08	TR		<.005	.021
	84.28 85.57	Granodiorite, phaneritic, equigranular, contacts subparallel to core.	FX306624	84.28	85.06	.78	TR	CT5	<.005	.021
			FX306625	85.06	85.57	.51	TR		<.005	.021
	85.57 86.40	Granodiorite, iron formation contact. Strongly magnetic, fine grained sediment and weakly magnetic intrusive.	FX306626	85.57	86.40	.83	TR		<.005	.021
			FX306627	86.40	87.00	.60	TR		<.005	.021
			FX306628	87.00	87.63	.63	TR	F20	<.005	.021
	86.40 87.63	Iron formation, fine grained, dark gray to								

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		black, core angle from 0 to 20 degrees. Trace pyrite.								
87.63	105.00	GRANODIORITE								
		Phaneritic, equigranular to locally porphyritic, medium to dark gray, 5 to 10% mafic inclusions , weakly magnetic, locally hematitic, trace disseminated pyrite. Foot of hole.	FX306629	87.63	89.12	1.49	TR	MASS	<.005	.021
			FX306630	89.12	90.55	1.43	TR		<.005	.021
			FX306631	90.55	91.89	1.34	TR		<.005	.021
			FX306632	91.89	93.38	1.49	TR		<.005	.021
			FX306633	93.38	94.86	1.48	TR		<.005	.021
			FX306634	94.86	96.15	1.29	TR		<.005	.021
			FX306635	96.15	97.50	1.35	TR		<.005	.021
			FX306636	97.50	99.00	1.50	TR		<.005	.021
			FX306637	99.00	100.50	1.50	TR		<.005	.021
			FX306638	100.50	102.00	1.50	TR		<.005	.021
			FX306639	102.00	103.50	1.50	TR		<.005	.021
			FX306640	103.50	105.00	1.50	TR		<.005	.021

PROJECT	: Sandybeach Option	LATITUDE	:S -440.0 M	NTS SHEET #	: 52 F 16W	STARTED	: May 02, 198
PROPERTY	: Sandybeach	DEPARTURE	:E 400.0 M	TOWNSHIP	: McAree	COMPLETED	: May 04, 198
BOREHOLE	: 78757-0	ELEVATION	: 1004.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 155.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bro
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972371	DRILL TYPE	: Boyles 17
DEPTH	: 219.0 M	LOGGED BY	: J. G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

COMMENTS : Collared 300 meters West and 300 meters South of Post # 1

LEFT IN HOLE:5 METERS BW CASING AND SHOE

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
5.00		-50.00	60.00		-50.00	125.00		-50.00	185.00		-49.00

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
.00	6.65	OVERBURDEN Sand and boulders.	NS	.00	6.65	6.65			n/a	.000
6.65	7.97	SEDIMENT Medium to dark gray with light green, bleached sections, fine grained to aphanitic, silicified two narrow granodiorite dikes at 6.4 and 6.9 metres. Minor veinlets with bleached contacts. 20% recrystallized pyrite within 1 cm wide, dark chloritic band. Trace sulfide overall.	FX306642	6.65	6.70	.05	TR	MASS	<.005	.000
			FX306643	6.70	7.25	.55	TR	F70	<.005	.000
			FX306644	7.25	7.97	.72	TR		<.005	.000
7.97	11.27	CONGLOMERATE								

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		cutting stringers.								
		30.95 31.71 Graywacke, medium grained, medium gray, trace disseminated pyrite.								
31.71	36.24	PEGMATITE								
		Coarse grained, pink, hematitic, 60% feldspar. Feldspar contain quartz intergrowths , graphic texture, trace biotite, trace sulfides.	FX306677	31.71	33.00	1.29	TR	UCT15	<.005	.037
			FX306678	33.00	34.50	1.50	TR	MASS	.005	.044
			FX306679	34.50	35.50	1.00	TR	MASS	.005	.049
		SHARP upper contact at 15 degrees to core axis, fine grained aplite phase, near lower contact.	FX306680	35.50	36.24	.74	TR		<.005	.049
36.24	44.29	SEDIMENT								
		Fine grained, medium gray graywacke, locally magnetic and fine grained to aphanitic sediments containing strongly boudinaged quartz veins, these and concentrations of mafic minerals due to metamorphism give clastic appearance to this rock.	FX306681	36.24	37.24	1.00	TR	F35	.005	.054
			FX306682	37.24	38.40	1.16	TR	F40	<.005	.054
			FX306683	38.40	39.55	1.15	TR		.005	.060
			FX306684	39.55	40.53	.98	TR		<.005	.060
			FX306685	40.53	41.58	1.05	TR		<.005	.060
		Quartz veinlets throughout, locally boudinaged and contorted, locally light gray clasts ? boudinaged quartz veining. Trace disseminated pyrite.	FX306686	41.58	42.85	1.27	TR		<.005	.060
			FX306687	42.85	43.41	.56	TR	F20-40	<.005	.060
			FX306688	43.41	43.78	.37	TR		<.005	.060
			FX306689	43.78	44.29	.51	TR	F80	.005	.063
44.29	46.43	IRON FORMATION								
		Medium gray, locally dark green, chloritic ferruginous sediments, strongly magnetic, bedding at 30 to 50 degrees trace pyrite. Minor quartz veinlets and two narrow pegmatite dikes.	FX306690	44.29	45.12	.83	TR		<.005	.063
			FX306691	45.12	46.00	.88	TR		<.005	.063
			FX306692	46.00	46.43	.43	TR		<.005	.063
		44.83 44.89 Pegmatite, contacts at 45 to 50 degrees.								
		46.00 46.18 Pegmatite, contacts at 30 degrees both								

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		chlorite ?).	FX306661	19.45	20.05	.60	2		<.005	.023
		20.05 21.52 Medium gray, fine grained graywacke. Massive to weakly foliated, minor chloritic sediments possibly fold closure. Trace sulfides.	FX306662	20.05	21.52	1.47	TR		<.005	.023
			FX306663	21.52	21.94	.42	TR-1		<.005	.023
			FX306664	21.94	22.54	.60	2	TR	<.005	.023
			FX306665	22.54	22.91	.37	TR		.005	.024
		21.52 22.91 Iron formation, fold, fine grained, chloritic, thin magnetite bands, disseminated granular light green chlorite crystals, trace to 1% pyrite stringers. Minor boudinaged quartz veinlets. Locally brown mineral associated with quartz veinlets (iron carbonate?).								
22.91	29.55	SEDIMENT								
		Fine grained, medium gray, graywacke, massive to weakly foliated, locally silicified, locally magnetic, minor quartz veinlets.	FX306666	22.91	24.14	1.23	TR		<.005	.024
			FX306667	24.14	24.73	.59	TR		<.005	.024
			FX306668	24.73	25.98	1.25	TR		<.005	.024
		Trace pyrite.	FX306669	25.98	27.43	1.45	TR		.005	.032
		22.91 23.11 Dike. Medium grained dioritic dike, sharp contacts at 60 degrees.	FX306670	27.43	28.06	.63	TR		<.005	.032
			FX306671	28.06	28.94	.88	TR		n/a	.032
		27.43 28.06 Light gray graywacke. Minor chloritic, magnetic, rip up clasts ?, trace pyrite.	FX306672	28.94	29.55	.61	TR		<.005	.032
29.55	31.71	IRON FORMATION								
		29.55 30.95 Thinly laminated ferruginous sediments with magnetite interbeds, folded with fold axis from 70 to 90 degrees. Intruded by two dioritic dikes, 2 and 18 cm wide. Trace to 2% recrystallized medium grained pyrite crystals aligned with bedding and cross	FX306673	29.55	29.95	.40	3	FA70	<.005	.032
			FX306674	29.95	30.52	.57	TR	FA70-80	.005	.035
			FX306675	30.52	30.95	.43	TR		.005	.037
			FX306676	30.95	31.71	.76	TR		<.005	.037

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Clasts supported, coloured light green to medium gray, light gray siliceous clasts, possibly chert, dark gray to black argillite, light gray boudinaged quartz. Some clasts have light colour edges. Clasts from few mm to 6 cm.	FX306645	7.97	8.30	.33	2		.005	.002
			FX306646	8.30	8.55	.25	2		<.005	.002
			FX306647	8.55	9.76	1.21	TR		<.005	.002
			FX306648	9.76	10.53	.77	TR		<.005	.002
			FX306649	10.53	11.27	.74	TR		<.005	.002
		Narrow dark green, chloritic sediments with trace pyrite, from 8.55 to 8.70 metres.								
		Trace sulfide overall, minor quartz veinlets.								
		7.97 8.30 Light green colour, chloritic, silicified, matrix supported conglomerate, trace to 2% disseminated pyrite, pyrrhotite.								
		8.30 8.55 Conglomerate, dark gray, silicified, clast supported, 1 to 2% pyrite, pyrrhotite.								
		8.55 9.76 Light to dark green sediments, with conglomeratic sections, silicified.								
11.27	15.65	SEDIMENT								
		Dark gray, fine grained, graywacke and minor, narrow dark green, chloritic, weakly magnetic sediments.	FX306650	11.27	12.00	.73	TR	F65	<.005	.002
			FX306651	12.00	12.77	.77	TR	B50	<.005	.002
		Locally fine grained biotite. Trace pyrite associated with chloritic sediments, minor quartz veinlets.	FX306652	12.77	13.28	.51	TR		<.005	.002
			FX306653	13.28	14.20	.92	TR		<.005	.002
			FX306654	14.20	15.65	1.45	TR		.005	.009
15.65	22.91	IRON FORMATION								
		Dark gray to black and dark green, fine grained bands and possibly recrystallized gray chert.	FX306655	15.65	16.03	.38	TR		<.005	.009
			FX306656	16.03	16.70	.67	TR	FA80	.010	.016
		Folded chloritic beds, strongly magnetic, minor narrow coarse grained dikes, trace pyrite to locally 2% in stringers.	FX306657	16.70	17.23	.53	1		<.005	.016
			FX306658	17.23	17.79	.56	TR-1	FA85	.005	.018
			FX306659	17.79	18.64	.85	TR		.005	.023
		Locally disseminated fine grained, green crystals (	FX306660	18.64	19.45	.81	TR		<.005	.023

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		dikes contain mostly feldspar and minor quartz, trace biotite.								
46.43	49.50	PEGMATITE								
		Pink, coarse grained, mostly feldspar and quartz, trace biotite and rare brown mineral, sphalerite ?.	FX306693	46.43	48.00	1.57	TR	MASS	<.005	.063
			FX306694	48.00	49.50	1.50	TR		<.005	.063
		Sharp irregular upper contact, lower contact at 30 degrees.								
		Similar to pegmatite from 31.71.								
49.50	51.52	IRON FORMATION								
		Medium gray, locally dark green, chloritic and magnetic, fine grained.	FX306695	49.50	50.22	.72	2		<.005	.063
			FX306696	50.22	50.89	.67	TR		<.005	.063
		Trace to locally 2% euhedral pyrite in stringers and along bedding.	FX306697	50.89	51.52	.63	TR		.005	.066
		50.89 51.52 Brecciated by quartz veining and minor dikes, trace pyrite.								
51.52	59.02	PEGMATITE								
		Coarse grained with few fine grained, aplite phases, pink, hematitic. Similar to pegmatite described above.	FX306698	51.52	52.95	1.43	TR	MASS	<.005	.066
			FX306699	52.95	54.42	1.47	TR		<.005	.066
		Sharp upper contact at 30 and lower contact at 15 degrees	FX306700	54.42	56.00	1.58	TR		<.005	.066
		Trace biotite, magnetite and pyrite.	FX306701	56.00	57.50	1.50	TR		<.005	.066
			FX306702	57.50	59.02	1.52	TR	LCT15	<.005	.066
59.02	68.81	IRON FORMATION								
		Dark gray to black, and light to dark green bands, fine grained to aphanitic, thin magnetite and ferruginous	FX306703	59.02	59.74	.72	FA65	FA65	<.005	.066
			FX306704	59.74	60.60	.86	TR	FA85	<.005	.066

FROM M	TO M	DESCRIPTION
		sediment bands, contorted and folded, fold axis from 60 to 85 degrees.
		Trace pyrite in stringers, trace to 30% magnetite.
59.02	62.28	Iron formation, strongly magnetic, 30% magnetite in folded beds. Chloritic sediments and siliceous beds, possibly chert ?. Trace pyrite.
62.28	63.28	Graywacke, fine grained, medium gray, massive to weakly foliated, trace pyrite.
63.28	64.36	Iron formation, light green and dark green to black bands, folded, strongly magnetic, trace pyrite stringers, 10 to 20% magnetite.
64.36	66.94	Sediments, light green to medium gray, fine grained to aphanitic, locally magnetic. Minor quartz veining.
66.94	68.81	Iron formation, contorted, folded, core angles vary from 0 to 80 degrees, trace pyrite stringers, 50 to 30% magnetite, minor quartz veinlets.
68.81	71.57	GRANODIORITE
		Granodiorite dike, fine to medium grained, medium gray, blue quartz crystals, 5% biotite, trace disseminated pyrite and in stringers, sharp chilled upper contact at 40 and lower contact at 30 degrees.
69.63	70.04	Pegmatite dike, pink, coarse grained, hematitic, mostly feldspar and quartz, trace pyrite and rare sphalerite ?, sharp contacts at 45 degrees.
70.04	71.57	Granodiorite, fine grained, medium gray, weakly foliated at 45 degrees, trace pyrite.

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306705	60.60	61.00	.40	TR	FA70	<.005	.066
FX306706	61.00	61.77	.77	TR	FA55	<.005	.066
FX306707	61.77	62.28	.51	TR		.015	.073
FX306708	62.28	63.28	1.00	TR		.005	.078
FX306709	63.28	63.92	.64	TR		.010	.085
FX306710	63.92	64.36	.44	TR		.005	.087
FX306711	64.36	65.61	1.25	TR		<.005	.087
FX306712	65.61	66.25	.64	TR		<.005	.087
FX306713	66.25	66.94	.69	TR		<.005	.087
FX306714	66.94	67.57	.63	TR	B40	<.005	.087
FX306715	67.57	68.02	.45	TR		<.005	.087
FX306716	68.02	68.81	.79	TR		<.005	.087
FX306717	68.81	69.63	.82	TR	MASS	<.005	.087
FX306718	69.63	70.04	.41	TR		<.005	.087
FX306719	70.04	70.93	.89	TR		<.005	.087
FX306720	70.93	71.57	.64	TR		.005	.090

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Green alteration mineral, on fracture surfaces near contact with pegmatite (malachite?).								
71.57	83.52	IRON FORMATION								
		Medium grained and black beds, folded, locally massive folded magnetite bands, 20 to 30% magnetite overall locally bright green chlorite. Trace to locally 2% pyrite in stringers and aligned along bedding.	FX306721	71.57	72.00	.43	TR	B35	<.005	.090
			FX306722	72.00	72.46	.46	2	FA90	<.005	.090
			FX306723	72.46	73.50	1.04	TR		<.005	.090
			FX306724	73.50	75.00	1.50	TR		<.005	.090
		Minor thin granodiorite and granite dikes cross cutting sediments from 35 to 75 degrees.	FX306725	75.00	75.88	.88	TR		<.005	.090
			FX306726	75.88	76.84	.96	TR		<.005	.090
		72.00 72.46 Massive magnetite beds, fold nose, 2% pyrite along bedding in limbs fold axis at 85 degrees.	FX306727	76.84	77.43	.59	1		<.005	.090
			FX306728	77.43	77.96	.53	TR-1		<.005	.090
			FX306729	77.96	78.89	.93	TR	FA90	<.005	.090
		73.47 76.84 Sediments, fine grained, medium gray, weakly magnetic, locally silicified locally thin dark gray magnetic sediments, minor quartz veining, trace sulfides.	FX306730	78.89	79.92	1.03	TR	FA75	<.005	.090
			FX306731	79.92	80.37	.45	TR		<.005	.090
			FX306732	80.37	81.13	.76	TR		.005	.094
			FX306733	81.13	81.61	.48	TR		.005	.096
			FX306734	81.61	82.49	.88	TR	B10-50	<.005	.096
			FX306735	82.49	82.98	.49	TR	FA65	<.005	.096
			FX306736	82.98	83.52	.54	TR-1		.010	.102
83.52	86.71	SEDIMENT								
		Conglomerate ?. Clastic appearance on core surface, no evidance of clasts on cut surface.	FX306737	83.52	84.06	.54	TR		<.005	.102
			FX306738	84.06	84.23	.17	1		.010	.103
		Fine grained, medium to dark gray, concentration of mafic and felsic minerals, and strongly boudinaged quartz gives clastic appearance to these rock, these are strongly flattened at 40 degrees, locally silicified and narrow dark green, chloritic sediments containing	FX306739	84.23	84.74	.51	TR	F50	.005	.106
			FX306740	84.74	85.56	.82	TR		.005	.110
			FX306741	85.56	86.71	1.15	TR	F50	.005	.116

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		disseminated magnetite and trace pyrite, pyrrhotite.								
86.71	100.60	GRAYWACKE								
		Fine grained, dark gray to black, fine grained biotite throughout, locally dark green chloritic interbeds containing magnetite and minor sulfides. Minor conglomerate ? interbeds, trace pyrite.	FX306742	86.71	87.53	.82	TR		<.005	.116
			FX306743	87.53	88.21	.68	TR		<.005	.116
			FX306744	88.21	89.02	.81	TR	CT40	<.005	.116
			FX306745	89.02	89.47	.45	TR		.005	.118
		Intruded by dikes ranging from a few cm to 80 cm.	FX306746	89.47	89.79	.32	TR		.015	.123
		88.21 89.02 Feldspar porphyry, pinkish, medium grained feldspar crystals, sharp chilled contacts 40 degrees.	FX306747	89.79	90.84	1.05	TR	F60	<.005	.123
			FX306748	90.84	92.32	1.48	TR		.005	.130
			FX306749	92.32	93.05	.73	TR		<.005	.130
		89.47 89.79 Dark green, chloritic, bedded and disseminated magnetite, moderately magnetic overall. Minor pegmatitic dike.	FX306750	93.05	94.00	.95	TR	F40	<.005	.130
			FX306751	94.00	94.75	.75	TR		<.005	.130
			FX306752	94.75	95.68	.93	TR		<.005	.130
		89.79 90.84 Conglomerate ?. Same rock as from 83.52 to 86.71 metres. Gradational lower contact.	FX306753	95.68	96.44	.76	TR		<.005	.130
			FX306754	96.44	97.00	.56	TR	CT10	<.005	.130
		91.00 91.16 Dioritic dike, coarse grained, sharp contacts at 35 degrees.	FX306755	97.00	97.37	.37	TR		<.005	.130
			FX306756	97.37	98.59	1.22	TR		<.005	.130
		93.05 93.60 Felsic dike, fine grained, light gray, weakly foliated.	FX306757	98.59	99.00	.41	TR	VNG40	<.005	.130
			FX306758	99.00	99.83	.83	TR		.005	.134
		94.00 94.75 Light gray sediments, strongly boudinaged quartz veining, trace pyrite.	FX306759	99.83	100.60	.77	TR		<.005	.134
		94.75 94.97 Granodiorite dike, medium grained, gray, minor mafic inclusions.								
		96.44 97.00 Fine to coarse grained dike, pegmatitic, hematitic, sharp contacts at 10 degrees.								
		99.83 100.60 Coarse grained, granodiorite 15 cm dike at start of entry. Last 20 cm of entry are strongly silicified. Locally weakly magnetic, trace sulfide.								

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
100.60	102.00	GRANODIORITE								
		Phaneritic, medium grained dike. Light coloured. Sharp contacts, trace sulfide.	FX306760	100.60	102.00	1.40	TR	UCT35	<.005	.134
102.00	110.40	SEDIMENT								
		Fine grained, light to medium gray, locally abundant strongly boudinaged quartz veinlets ? (resembles entry from 83.52 to 86.71 meters, but clasts? are of same composition). Minor cross cutting quartz veinlets and few, narrow dikes.	FX306761	102.00	102.13	.13	TR	UCT10	<.005	.134
			FX306762	102.13	104.30	2.17	TR	F45	<.005	.134
			FX306763	104.30	105.00	.70	TR	F45	<.005	.134
			FX306764	105.00	105.66	.66	TR		<.005	.134
			FX306765	105.66	106.46	.80	TR		<.005	.134
		Trace sulfide.	FX306766	106.46	107.24	.78	TR	F45	<.005	.134
		104.30 105.66 Light gray, 10% elongated boudinaged quartz ? clasts ?. Some show chilled rims.	FX306767	107.24	108.00	.76	TR		<.005	.134
			FX306768	108.00	108.72	.72	TR		<.005	.134
		108.00 108.72 Medium to dark gray, locally chloritic and weakly magnetic, trace associated with chloritic sections.	FX306769	108.72	109.56	.84	TR		.005	.139
			FX306770	109.56	110.40	.84	TR		<.005	.139
110.40	113.51	DIKE								
		Four dikes make up 60% of entry.	FX306771	110.40	111.00	.60	TR	LCT75	<.005	.139
		110.40 111.00 Granodiorite dike, fine to medium grained, medium gray, intruded by thin pink dikes , broken core.	FX306772	111.00	111.79	.79	TR	CT55	<.005	.139
			FX306773	111.79	112.65	.86	TR		<.005	.139
			FX306774	112.65	113.06	.41	TR		<.005	.139
		111.00 111.79 Feldspar porphyry, dark gray to black matrix, fine grained, massive. 20% white feldspar crystals up to 3 mm, sharp contact at 55 degrees.	FX306775	113.06	113.51	.45	TR		<.005	.139
		111.79 112.65 Sediment, abundant boudinaged quartz, which resemble clasts, last 10 cm are dark gray and moderately magnetic, minor								

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		cross cutting quartz veinlets, trace pyrite								
	112.65 113.06	Granodiorite dike, contains magnetic sediment inclusion at contact, epidote, trace pyrite.								
	113.06 113.51	Granodiorite dike, trace pyrite, magnetic lower contact.								
113.51	118.82	SEDIMENT								
		Fine grained, dark gray, locally narrow, black, magnetic and chloritic beds, trace pyrite.	FX306776	113.51	114.08	.57	TR		<.005	.139
		Two granodiorite dikes from 116.43 to 116.63 and 117.97	FX306777	114.08	115.09	1.01	TR		.005	.144
		to 118.27 metres.	FX306778	115.09	115.87	.78	TR		.005	.148
		Minor sulfides and quartz veinlets.	FX306779	115.87	116.42	.55	TR		.005	.150
			FX306780	116.42	117.37	.95	TR		<.005	.150
	118.26 118.82	Contact zone, dark gray to black sediments. Foliation 0 to 5 degrees moderately magnetic, 1 to 2% pyrite in stringers.	FX306781	117.37	118.26	.89	TR		<.005	.150
			FX306782	118.26	118.82	.56	1-2	FO-5	<.005	.150
118.82	132.00	GRANODIORITE								
		Phaneritic, equigranular, medium gray, numerous	FX306783	118.82	120.00	1.18	TR	MASS	<.005	.150
		sedimentary xenoliths, which are dark gray to black and	FX306784	120.00	121.38	1.38	TR		<.005	.150
		magnetic.	FX306785	121.38	121.74	.36	TR-1		<.005	.150
	121.38 121.74	Xenolith, fine grained, dark gray to	FX306786	121.74	123.00	1.26	TR		<.005	.150
		black, chloritic, magnetic, biotite and	FX306787	123.00	123.52	.52	TR	FO	<.005	.150
		trace pyrite.	FX306788	123.52	124.47	.95	TR	MASS	<.005	.150
	123.00 123.52	Granodiorite, strongly foliated at 0	FX306789	124.47	125.30	.83	TR	50-75	<.005	.150
		degrees, silicified, minor dark green	FX306790	125.30	126.38	1.08	TR	FO-10	<.005	.150
		chlorite.	FX306791	126.38	127.05	.67	TR		<.005	.150
	125.30 126.38	Xenolith, foliated at 0 to 10 degrees.	FX306792	127.05	127.70	.65	TR		<.005	.150
		Fine grained, magnetic locally 2% pyrite,	FX306793	127.70	128.74	1.04	TR	CTO	<.005	.150

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		trace overall.	FX306794	128.74	129.42	.68	TR	CTO	<.005	.150
	127.05 127.70	Xenolith, fine grained, medium gray, weakly magnetic.	FX306795	129.42	130.50	1.08	TR		<.005	.150
			FX306796	130.50	132.00	1.50	TR		<.005	.150
	127.70 129.42	Pink dike, subparallel to core axis, throughout entry , approximately 10 cm wide, hematitic.								
132.00	136.87	SEDIMENT								
		Fine grained, dark gray, micaceous, silicified, locally medium grained, chloritic and magnetic interbeds , foliation at 50 degrees.	FX306797	132.00	132.83	.83	TR		<.005	.150
			FX306798	132.83	133.67	.84	TR		<.005	.150
			FX306799	133.67	134.47	.80	TR		<.005	.150
		Intruded by narrow granodiorite dikes, randomly oriented.	FX306800	134.47	135.16	.69	TR		<.005	.150
		Minor quartz veinlets.	FX306801	135.16	135.79	.63	TR		<.005	.150
			FX306802	135.79	136.87	1.08	TR		<.005	.150
136.87	139.95	PEGMATITE								
		Coarse grained, redish-pink colour, hematitic, trace biotite and magnetite.	FX306803	136.87	138.00	1.13	TR		<.005	.150
			FX306804	138.00	139.04	1.04	TR		<.005	.150
			FX306805	139.04	139.95	.91	TR		<.005	.150
139.95	144.06	SEDIMENT								
		Medium grained, fine grained, micaceous graywacke.	FX306806	139.95	140.60	.65	TR		<.005	.150
		Locally medium grained, chlorite, amphibole and magnetite beds.	FX306807	140.60	141.52	.92	TR		<.005	.150
			FX306808	141.52	142.26	.74	TR		<.005	.150
		Weakly magnetic overall. Core angles from 20 to 0 degrees, minor narrow dikes, boudinaged quartz veinlets aligned parallel to foliation, and minor cross cutting veinlets.	FX306809	142.26	143.28	1.02	TR		<.005	.150
			FX306810	143.28	144.06	.78	TR	LCT20	<.005	.150

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
144.06	150.88	PEGMATITE								
		Similar to entry from 136.87 metres.	FX306811	144.06	145.20	1.14	TR		<.005	.150
		Coarse grained to locally aplitic, redish-pink,	FX306812	145.20	146.63	1.43	TR	MASS	<.005	.150
		hematitic, mostly feldspar and quartz, trace biotite,	FX306813	146.63	148.10	1.47	TR		<.005	.150
		rare magnetite crystals, last meter is fine grained,	FX306814	148.10	149.59	1.49	TR		<.005	.150
		aplite, abundant fine grained biotite crystals.	FX306815	149.59	150.88	1.29	TR		<.005	.150
		Sharp irregular upper contact at 20 degrees and sharp lower contact at 10 degrees.								
150.88	156.67	SEDIMENT								
		Fine grained, medium to dark gray, locally medium	FX306816	150.88	151.98	1.10	TR	F0	<.005	.150
		grained chloritic, moderately magnetic, micaceous	FX306817	151.98	152.75	.77	TR	F20	<.005	.150
		interbeds and possibly recrystallized chert. Lean iron	FX306818	152.75	153.71	.96	TR		<.005	.150
		formation ?.	FX306819	153.71	154.41	.70	TR		<.005	.150
		Locally silicified, boudinaged quartz and locally	FX306820	154.41	155.31	.90	TR		<.005	.150
		ptygmatic folded quartz veinlets, trace pyrite and	FX306821	155.31	155.82	.51	TR		.005	.153
		pyrrhotite.	FX306822	155.82	156.67	.85	TR		<.005	.153
		155.31 155.82 Iron formation, dark green, chloritic, locally bleached due to quartz vein ?. Contorted, trace 1% pyrite.								
156.67	180.16	IRON FORMATION								
		Interbedded chert, magnetite and ferruginous sediment.	FX306823	156.67	157.30	.63	TR		<.005	.153
		Thinely laminated, contorted and folded.	FX306824	157.30	158.58	1.28	TR	B0-50	<.005	.153
		Fine grained, coloured light and dark gray, dark green.	FX306825	158.58	159.00	.42	1	B0-60	<.005	.153
		Cherts are granular recrystallized and light gray, up	FX306826	159.00	159.60	.60	TR		<.005	.153
		to 3 cm wide.	FX306827	159.60	159.90	.30	1		.010	.156
		Magnetite content varies from trace to massive bands,	FX306828	159.90	160.35	.45	1-2		.010	.160
		with magnetite content increasing down hole.	FX306829	160.35	160.90	.55	TR		.005	.163

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Minor dikes up to 20 cm wide, granodiorite and hematitic felsic dikes.	FX306830	160.90	161.16	.26	TR	CT10-40	.005	.164
			FX306831	161.16	162.00	.84	TR	B0-60	<.005	.164
		Minor quartz veinlets, locally trace to 1% pyrite stringers.	FX306832	162.00	162.57	.57	TR		<.005	.164
			FX306833	162.57	163.36	.79	TR		<.005	.164
	163.90	169.60 Black sediments, thinely laminated magnetite, mudstone and minor cherts, intrruded by thin dikes.	FX306834	163.36	163.90	.54	TR		<.005	.164
			FX306835	163.90	164.75	.85	TR	B0	<.005	.164
			FX306836	164.75	165.34	.59	TR		.005	.167
	169.60	170.10 Granodiorite dike, aphanitic, medium grained, sharp contacts, trace disseminated magnetite.	FX306837	165.34	165.89	.55	TR		<.005	.167
			FX306838	165.89	166.46	.57	TR		<.005	.167
			FX306839	166.46	167.39	.93	TR	B50-60	<.005	.167
	170.10	180.16 Similar to entry from 163.90, locally medium grained, chloritic beds up to 20 cm. Locally trace disseminated euhedral pyrite.	FX306840	167.39	168.25	.86	TR	B40	<.005	.167
			FX306841	168.25	168.94	.69	TR		<.005	.167
			FX306842	168.94	169.60	.66	TR		<.005	.167
			FX306843	169.60	170.10	.50	TR	CT55	.035	.185
			FX306844	170.10	171.00	.90	TR		<.005	.185
			FX306845	171.00	171.93	.93	TR		.005	.190
			FX306846	171.93	172.72	.79	TR	B0-50	<.005	.190
			FX306847	172.72	173.24	.52	TR		.010	.195
			FX306848	173.24	173.69	.45	TR		<.005	.195
			FX306849	173.69	174.21	.52	TR		.005	.197
			FX306850	174.21	175.14	.93	TR		<.005	.197
			FX306851	175.14	176.28	1.14	TR		.010	.209
			FX306852	176.28	177.27	.99	TR		.010	.219
			FX306853	177.27	178.16	.89	TR		.005	.223
			FX306854	178.16	179.03	.87	TR		.015	.236
			FX306855	179.03	179.63	.60	TR		<.005	.236
			FX306856	179.63	180.16	.53	TR		<.005	.236
180.16	203.46	GRANODIORITE								
		Aphanitic, equigranular, medium grained, pinkish to gray, locally hematitic.	FX306857	180.16	181.50	1.34	TR	UCT45	<.005	.236
			FX306858	181.50	183.00	1.50	TR		<.005	.236

**********INCO LIMITED**********

FIELD EXPLORATION DIAMOND DRILL LOG

PROJECT	: Sandybeach Option	LATITUDE	:N 25.0 M	NTS SHEET #	: 52-F-16W	STARTED	: May 05, 1988
PROPERTY	: Sandybeach	DEPARTURE	:W -115.0 M	TOWNSHIP	: McAree	COMPLETED	: May 07, 1988
BOREHOLE	: 78758-0	ELEVATION	: 1020.0 M	PROVINCE	: Ontario	MEASUREMENTS	: M
AZIMUTH	: 335.0	BL AZIMUTH	: 065	COUNTRY	: Canada	DRILLED BY	: Bradley Bros.
DIP	: -50.0	GRID BEARING	:	CLAIM #	: 972375	DRILL TYPE	: Boyles 17
DEPTH	: 213.0 M	LOGGED BY	: J.G. Roque	GRID NAME	:	TEST METHOD	: Acid
				CORE SIZE	: BQ	ASSAYED FOR	: Au

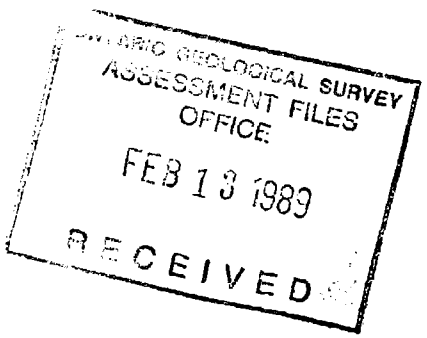
COMMENTS : Collared 270 meters West and 250 meters South of Post #1

LEFT IN HOLE:15 meters BW casing and shoe

********DEVIATION RECORDS********

DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP	DEPTH	AZIM	DIP
13.00		-50.00	73.00		-50.00	133.00		-49.00	193.00		-48.00

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
									**********ANALYSES**********	
.00	13.80	OVERBURDEN								
		Sand and boulders.	NS	.00	13.80	13.80			n/a	.000
13.80	26.33	GRANODIORITE								
		Phaneritic, equigranular, pinkish gray, hematitic,	FX306886	13.80	15.27	1.47	TR	MASS	<.005	.000
		medium grained, disseminated biotite throughout.	FX306887	15.27	16.50	1.23	TR		<.005	.000
		Minor dark gray xenoliths, up to 6 cm. Abundant	FX306888	16.50	18.00	1.50	TR		<.005	.000
		fractures, some are oxidized, hematitic, indicating	FX306889	18.00	19.50	1.50	TR		<.005	.000
		ground water. Minor epidote coating fractures.	FX306890	19.50	21.00	1.50	TR		<.005	.000
		Rare sulfide and magnetite.	FX306891	21.00	22.37	1.37	TR		<.005	.000
		22.37 22.93 Strongly oxidized, brown colour. 7 cm	FX306892	22.37	22.93	.56	TR		<.005	.000
		pegmatite dike at start of entry broken	FX306893	22.93	24.00	1.07	TR		<.005	.000
		core at contact.	FX306894	24.00	25.02	1.02	TR		<.005	.000



FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	**********ANALYSES********** AU PPM	PPM*M
			FX306895	25.02	25.86	.84	TR		<.005	.000
			FX306896	25.86	26.33	.47	TR		<.005	.000
26.33	30.70	PEGMATITE								
		Coarse grained, feldspar, quartz and minor biotite, pinkish brown, hematitic.	FX306897	26.33	27.80	1.47	TR		<.005	.000
			FX306898	27.80	29.32	1.52	TR		<.005	.000
		Locally fine grained aplite phase, trace sulfide.	FX306899	29.32	30.70	1.38	TR		<.005	.000
		Sharp contacts at 80 and 70 degrees.								
30.70	32.34	GRANODIORITE								
		Dike, aphanitic, medium grained, sharp contacts at 25 degrees.	FX306900	30.70	31.48	.78	TR		<.005	.000
			FX306901	31.48	32.34	.86	TR		<.005	.000
		Fine grained, dark gray, graywacke within first 17 cm of entry.								
32.34	34.42	SEDIMENT								
		Dark gray, medium grained, amphibolitized, weakly foliated, 5% quartz veinlets and thin dikes. Locally boudinaged quartz veinlets and biotite concentrated near contacts.	FX306902	32.34	33.00	.66	TR	F55	<.005	.000
			FX306903	33.00	33.45	.45	TR		<.005	.000
			FX306904	33.45	34.31	.86	TR		<.005	.000
			FX306905	34.31	34.42	.11	TR		<.005	.000
		Trace disseminated pyrite.								
34.42	47.07	IRON FORMATION								
		Fine grained, dark gray locally laminated, lean magnetite content, locally weakly chloritic.	FX306906	34.42	34.92	.50	TR		<.005	.000
			FX306907	34.92	35.50	.58	TR		<.005	.000
		Intruded by granodiorite and pegmatitic dikes, these make up 30% of entry.	FX306908	35.50	36.14	.64	TR		<.005	.000
			FX306909	36.14	37.71	1.57	TR		<.005	.000
		Trace disseminated pyrite.	FX306910	37.71	38.67	.96	TR		<.005	.000

FROM M	TO M	DESCRIPTION
		34.42 36.14 10% boudinaged dikes quartz veinlets, trace to locally 1% disseminated pyrite.
		36.14 37.71 Two 17 cm granodiorite dikes make up 60% of entry.
		37.71 38.67 Granodiorite, aphanitic, equigranular, foliated at 40 degrees near upper contact, to massive. Sharp conformable contacts at 50 degrees.
		39.45 40.50 Pegmatitic dike, redish-brown, hematitic, feldspar and quartz, trace biotite, blocky for the first 60 cm of entry.
		42.00 43.12 Dark gray graywacke, fine grained, weakly magnetic, trace disseminated pyrite.
		43.12 44.09 Pegmatite, coarse grained, feldspar and quartz, trace biotite and brown sphalerite.
		44.09 47.07 Well bedded sediments, locally laminated mudstone, graywacke, recrystallized chert and magnetite. Locally weakly chloritic. Minor quartz veinlets, ptygmatic folded, trace disseminated pyrite.
47.07	56.32	PEGMATITE Coarse grained, redish-brown, hematitic. Feldspar and quartz, trace biotite. Minor gray sedimentary inclusions near lower contact, minor quartz veinlets.

ANALYSES

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306911	38.67	39.45	.78	TR	B50	<.005	.000
FX306912	39.45	40.50	1.05	TR	CT50	<.005	.000
FX306913	40.50	40.96	.46	TR	B55	<.005	.000
FX306914	40.96	41.34	.38	TR		<.005	.000
FX306915	41.34	42.00	.66	TR	B60	<.005	.000
FX306916	42.00	43.12	1.12	TR		<.005	.000
FX306917	43.12	44.09	.97	TR		<.005	.000
FX306918	44.09	44.67	.58	TR	B50	<.005	.000
FX306919	44.67	45.40	.73	TR		<.005	.000
FX306920	45.40	45.85	.45	TR-1		<.005	.000
FX306921	45.85	46.50	.65	TR		<.005	.000
FX306922	46.50	47.07	.57	TR		<.005	.000
FX306923	47.07	48.00	.93	TR		<.005	.000
FX306924	48.00	49.50	1.50	TR		<.005	.000
FX306925	49.50	51.00	1.50	TR		<.005	.000
FX306926	51.00	52.50	1.50	TR		<.005	.000
FX306927	52.50	54.00	1.50	TR		<.005	.000
FX306928	54.00	55.17	1.17	TR		<.005	.000
FX306929	55.17	56.32	1.15	TR		<.005	.000

FROM M	TO M	************DESCRIPTION************	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
56.32	59.38	IRON FORMATION								
		Fine grained, dark gray to black, locally laminated,	FX306930	56.32	57.00	.68	TR	B55	<.005	.000
		folded, contorted, locally silicified and weakly	FX306931	57.00	57.35	.35	TR		<.005	.000
		chloritic.	FX306932	57.35	58.20	.85	TR		<.005	.000
		Locally interbedded magnetite and black chert.	FX306933	58.20	59.02	.82	TR	B0	.005	.004
		Intruded by granodiorite and pegmatitic dikes, minor	FX306934	59.02	59.38	.36	TR		<.005	.004
		quartz veinlets.								
		57.35 58.20 Mottled, brown, hematitic, minor epidote								
		veinlets. Water seam near bottom contact.								
59.38	65.70	GRANODIORITE								
		Altered granodiorite.	FX306935	59.38	60.10	.72	TR		<.005	.004
		59.38 60.90 Aphanitic, fine to medium grained, weakly	FX306936	60.10	60.90	.80	TR		<.005	.004
		foliated, hematitic, locally brecciated by	FX306937	60.90	61.89	.99	TR		.005	.009
		quartz vein.	FX306938	61.89	62.62	.73	TR	F60	<.005	.009
		60.90 62.62 Felsic dike?, fine grained, light gray	FX306939	62.62	63.48	.86	TR		<.005	.009
		green, with fine grained chlorite crystals	FX306940	63.48	64.17	.69	TR		<.005	.009
		carbonate filled fracture at 61.70 meters.	FX306941	64.17	64.97	.80	TR		<.005	.009
		Within last 70 cm of entry granodiorite is	FX306942	64.97	65.70	.73	TR		<.005	.009
		recognizable within 30% quartz veinlets and								
		boudinaged quartz. Trace pyrite.								
		62.62 65.70 Granodiorite is deformed and altered by								
		quartz veining. Mottled chlorite, locally								
		silicified. Coloured brown, light gray and								
		green. Hematitic, trace pyrite.								
65.70	73.47	GRANODIORITE								
		Phaneritic, medium grained, equigranular, gray and	FX306943	65.70	66.46	.76	TR		.005	.013
		yellowish-brown, hematitic.	FX306944	66.46	67.08	.62	TR		<.005	.013
		Trace to 2% mafic inclusions, intruded by pegmatitic and	FX306945	67.08	68.45	1.37	TR		<.005	.013

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		felsic dikes.	FX306946	68.45	69.95	1.50	TR		.005	.020
		66.46 67.08 Pegmatite, pink, coarse grained, hematitic,	FX306947	69.95	71.43	1.48	TR		<.005	.020
		feldspar and quartz, trace biotite.	FX306948	71.43	72.39	.96	TR		<.005	.020
		72.39 73.10 Granodiorite intruded by two felsic dikes.	FX306949	72.39	72.78	.39	TR		<.005	.020
		Light green quartz porphyry, fine grained,	FX306950	72.78	73.10	.32	TR		.030	.030
		mottled chlorite at contacts.	FX306951	73.10	73.47	.37	TR		<.005	.030
73.47	76.84	FELSITE								
		Light gray and green colours with locally brown patches,	FX306952	73.47	74.80	1.33	TR	UCT45	<.005	.030
		fine grained to aphanitic.	FX306953	74.80	75.16	.36	TR	F65	.005	.032
		Strongly siliceous rock, locally mottled chlorite,	FX306954	75.16	75.95	.79	TR		<.005	.032
		quartz crystals and black acicular mineral. Boudinaged	FX306955	75.95	76.84	.89	TR		<.005	.032
		altered, brown granodiorite. Moderately foliated at 50 degrees.								
76.84	102.86	GRANODIORITE								
		Aphanitic, equigranular, medium to locally fine grained,	FX306956	76.84	78.00	1.16	TR		<.005	.032
		gray, locally yellowish-brown. Intruded by pegmatitic	FX306957	78.00	79.50	1.50	TR		<.005	.032
		dikes.	FX306958	79.50	81.00	1.50	TR		<.005	.032
		Trace to 2% mafic inclusions, locally large sedimentary	FX306959	81.00	82.04	1.04	TR		<.005	.032
		xenoliths? containing trace magnetite and pyrite.	FX306960	82.04	82.83	.79	TR		<.005	.032
		82.83 83.56 Fine grained, medium gray felsic dikes,	FX306961	82.83	83.56	.73	TR		<.005	.032
		locally hematitic, minor ptygmatic folded	FX306962	83.56	84.20	.64	TR		<.005	.032
		quartz veinlets.	FX306963	84.20	85.03	.83	TR		<.005	.032
		83.56 84.20 Pegmatite, very coarse grained feldspar and	FX306964	85.03	86.12	1.09	TR		<.005	.032
		quartz, trace biotite and magnetite, brown,	FX306965	86.12	87.30	1.18	TR		<.005	.032
		hematitic, sharp contacts at 30 and 20	FX306966	87.30	87.85	.55	TR	F60	<.005	.032
		degrees.	FX306967	87.85	88.39	.54	TR		<.005	.032
		84.20 87.30 Granodiorite, gray, hematitic for the first	FX306968	88.39	88.89	.50	TR	F65	<.005	.032
		meter of entry.	FX306969	88.89	89.58	.69	TR		<.005	.032

**********DESCRIPTION**********

FROM M	TO M	
87.30	87.85	30% gray, fine grained sediments, trace magnetite, pyrite.
87.85	88.39	Fine grained, dark gray graywacke, foliated at 65 degrees. 5% ptygmatic folded quartz veinlets 5 cm dike at end of entry, trace to 2% coarse grained magnetite, trace pyrite.
88.39	88.89	Graywacke as above, 2% coarse grained disseminated magnetite, trace pyrite, minor ptygmatic folded quartz veinlets.
88.89	89.58	Granodiorite, light gray, 20% dark gray sediment inclusions, trace disseminated pyrite.
89.58	90.32	Granodiorite, light coloured, sharp contacts at 55 degrees. Trace disseminated pyrite.
90.32	90.74	Dark gray sediment, fine grained, weakly foliated, 1 to 2% magnetite, trace pyrite.
90.74	91.30	Sediment as above, 2% conformable quartz veinlets, trace to locally 2% pyrite, trace magnetite.
91.30	92.39	Granodiorite, equigranular, medium gray, trace magnetite, pyrite.
92.39	92.94	Iron formation xenolith ?. Medium gray siliceous sediments, interbedded with chloritic mudstone, magnetite. Minor quartz veinlets. Trace pyrite.
94.50	95.00	Pegmatite, redish-brown, hematitic, coarse grained feldspar and quartz, trace biotite.
98.27	99.75	Pegmatite, brown, hematitic, coarse grained feldspar and quartz, trace biotite and magnetite. Contacts at 80 degrees.

**********ANALYSES**********

SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX306970	89.58	90.32	.74	TR		<.005	.032
FX306971	90.32	90.74	.42	TR		<.005	.032
FX306972	90.74	91.30	.56	TR		<.005	.032
FX306973	91.30	92.39	1.09	TR		<.005	.032
FX306974	92.39	92.94	.55	TR		<.005	.032
FX306975	92.94	93.75	.81	TR		<.005	.032
FX306976	93.75	94.50	.75	TR		<.005	.032
FX306977	94.50	95.00	.50	TR	CT40	<.005	.032
FX306978	95.00	96.00	1.00	TR		<.005	.032
FX306979	96.00	97.50	1.50	TR	MASS	<.005	.032
FX306980	97.50	98.27	.77	TR	CT80	<.005	.032
FX306981	98.27	99.75	1.48	TR	CT80	<.005	.032
FX306982	99.75	101.32	1.57	TR	MASS	.005	.040
FX306983	101.32	102.86	1.54	TR		<.005	.040

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
102.86	110.83	GRAYWACKE								
		Dark gray to black, fine grained, weakly foliated to massive, trace to 10% disseminated fine to coarse grained magnetite, disseminated pinkish-brown mineral, possibly garnet.	FX306984	102.86	104.02	1.16	TR	F60	<.005	.040
			FX306985	104.02	105.00	.98	TR		<.005	.040
			FX306986	105.00	106.14	1.14	TR		<.005	.040
			FX306987	106.14	107.07	.93	TR	CT40	<.005	.040
		Intruded by redish-brown pegmatite dikes.	FX306988	107.07	107.98	.91	TR	MASS	<.005	.040
		Minor ptygmatic folded quartz veinlets, trace disseminated pyrite.	FX306989	107.98	108.55	.57	TR		<.005	.040
			FX306990	108.55	109.65	1.10	TR		<.005	.040
			FX306991	109.65	110.83	1.18	TR	F0-10	<.005	.040
		106.14 107.07 Pegmatite, redish-brown, fine grained, aplite phase, trace to 2% fine grained muscovite, locally coarse grained feldspar and quartz.								
		107.98 108.55 Graywacke, 2% ptygmatic folded quartz veinlets, trace pyrite.								
		108.55 109.65 Pegmatite, brown, hematitic, coarse grained, feldspar and quartz, 2% coarse grained greenish muscovite.								
		109.65 110.83 Medium grained, dark gray, weakly chloritic, moderately magnetic, weakly foliated, broken core, some oxidized fractures indicate ground water. Trace pyrite.								
110.83	112.82	GRAYWACKE								
		Fine grained to locally aphanitic, gray green, chloritic, trace to 2% fine grained garnet, trace to locally 2% quartz veinlets.	FX306992	110.83	111.64	.81	TR	MASS	<.005	.040
			FX306993	111.64	112.54	.90	TR		<.005	.040
			FX306994	112.54	112.82	.28	TR		<.005	.040
		Trace disseminated pyrite.								
112.82	118.68	IRON FORMATION								

FROM M	TO M	**********DESCRIPTION**********	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		Dark gray to black, fine to medium grained graywacke,	FX306995	112.82	113.58	.76	TR		<.005	.040
		biotite rich, trace to locally 30% garnet.	FX306996	113.58	114.20	.62	TR		<.005	.040
		Locally strongly boudinaged pinkish, garnet rich beds?,	FX306997	114.20	115.29	1.09	TR	F55	<.005	.040
		folded , weakly to strongly magnetic.	FX306998	115.29	116.08	.79	TR		<.005	.040
		Moderately foliated at 55 degrees. Minor boudinaged	FX306999	116.08	117.00	.92	TR		<.005	.040
		quartz veinlets, trace sulfide.	FX307000	117.00	118.33	1.33	TR		<.005	.040
		118.33 118.68 26 cm pegmatite dike at start of entry,	FX307001	118.33	118.68	.35	TR		<.005	.040
		minor quartz veinlets.								
118.68	122.64	PEGMATITE								
		Coarse grained, brown, hematitic, mainly feldspar and	FX307002	118.68	120.00	1.32	TR		<.005	.040
		quartz, trace coarse grained biotite, trace black	FX307003	120.00	121.50	1.50	TR	MASS	<.005	.040
		mineral stringers (tourmaline ?). Trace disseminated	FX307004	121.50	122.64	1.14	TR		<.005	.040
		pyrite.								
122.64	157.06	IRON FORMATION								
		Well bedded graywacke and mudstone, magnetite bands up	FX307005	122.64	123.50	.86	TR		<.005	.040
		to 5 cm wide, chloritic, and locally hematitic.	FX307006	123.50	124.85	1.35	TR		<.005	.040
		Dark gray to black, locally dark green chlorite	FX307007	124.85	125.70	.85	TR		<.005	.040
		crystals, trace to 1% disseminated pyrite and in	FX307008	125.70	126.16	.46	TR		<.005	.040
		stringers.	FX307009	126.16	127.10	.94	TR	F30	<.005	.040
		Locally blocky core.	FX307010	127.10	127.94	.84	TR	B65	<.005	.040
		122.64 127.10 Graywacke, fine to medium grained, dark	FX307011	127.94	128.62	.68	TR	B65	<.005	.040
		gray, weakly to moderately magnetic,	FX307012	128.62	129.75	1.13	TR		<.005	.040
		locally minor narrow magnetite, chlorite	FX307013	129.75	130.37	.62	TR		<.005	.040
		bands, weakly foliated. One cm calcareous	FX307014	130.37	131.35	.98	TR		<.005	.040
		gouge at start of entry. Trace	FX307015	131.35	131.77	.42	1	B70	<.005	.040
		disseminated pyrite.	FX307016	131.77	132.56	.79	TR-1		<.005	.040
		139.32 139.82 Trace to 1% quartz veining, trace pyrite	FX307017	132.56	133.26	.70	TR-1		<.005	.040
		and pyrrhotite.	FX307018	133.26	134.13	.87	TR	B70	<.005	.040

FROM M	TO M	DESCRIPTION
139.82	140.39	5% ptygmatic folded quartz veins, trace pyrite.
142.41	143.34	Two 15 cm hematitic dikes, fine grained muscovite.
146.30	147.00	5% boudinaged quartz veins, trace to locally 1% pyrite.
147.00	155.38	Thinely laminated bedding, locally graywacke beds up to 30 cm, locally chloritic, 2% boudinaged quartz veinlets, locally folded, trace sulfide.
155.38	156.23	Pegmatite, mainly feldspar, trace coarse grained quartz and biotite, rare red garnets.

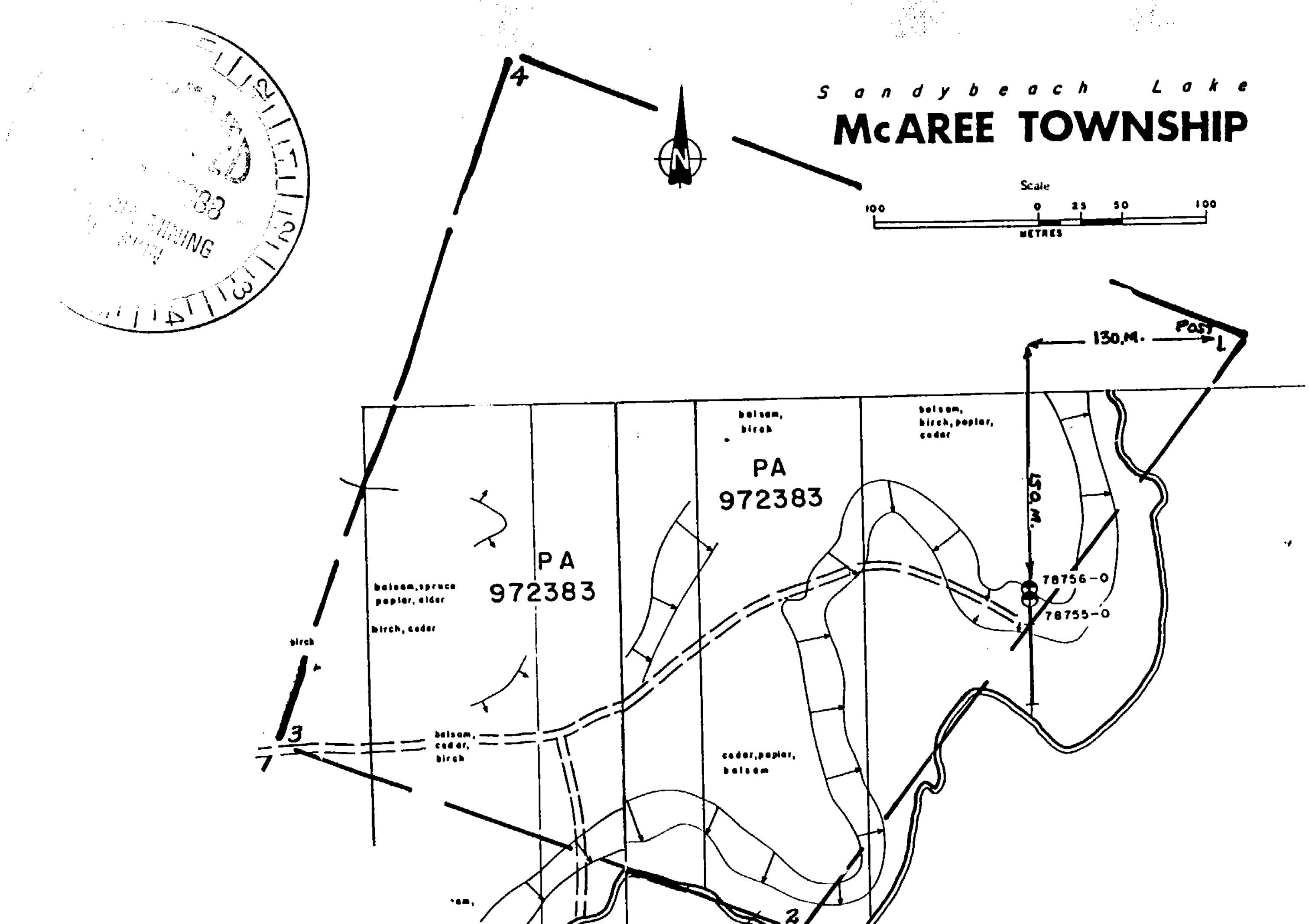
SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
FX307019	134.13	135.00	.87	TR		<.005	.040
FX307020	135.00	136.16	1.16	TR		<.005	.040
FX307021	136.16	136.90	.74	TR		<.005	.040
FX307022	136.90	137.20	.30	1		<.005	.040
FX307023	137.20	138.00	.80	TR	B70	<.005	.040
FX307024	138.00	138.43	.43	TR		<.005	.040
FX307025	138.43	139.32	.89	TR		<.005	.040
FX307026	139.32	139.82	.50	TR		<.005	.040
FX307027	139.82	140.39	.57	TR		<.005	.040
FX307028	140.39	141.33	.94	TR		<.005	.040
FX307029	141.33	142.41	1.08	TR		.005	.045
FX307030	142.41	143.34	.93	TR		<.005	.045
FX307031	143.34	144.00	.66	TR		<.005	.045
FX307032	144.00	144.80	.80	TR		<.005	.045
FX307033	144.80	145.37	.57	TR	B70	<.005	.045
FX307034	145.37	146.30	.93	TR-1		<.005	.045
FX307035	146.30	147.00	.70	TR		<.005	.045
FX307036	147.00	147.74	.74	TR		<.005	.045
FX307037	147.74	148.43	.69	TR		<.005	.045
FX307038	148.43	149.27	.84	TR	B65	<.005	.045
FX307039	149.27	150.00	.73	TR		<.005	.045
FX307040	150.00	150.82	.82	TR		<.005	.045
FX307041	150.82	151.40	.58	TR		<.005	.045
FX307042	151.40	152.20	.80	TR	B70	<.005	.045
FX307043	152.20	153.00	.80	TR		<.005	.045
FX307044	153.00	153.78	.78	TR		<.005	.045
FX307045	153.78	154.68	.90	TR		<.005	.045
FX307046	154.68	155.38	.70	TR		<.005	.045
FX307047	155.38	156.23	.85	TR		<.005	.045
FX307048	156.23	157.06	.83	TR		<.005	.045

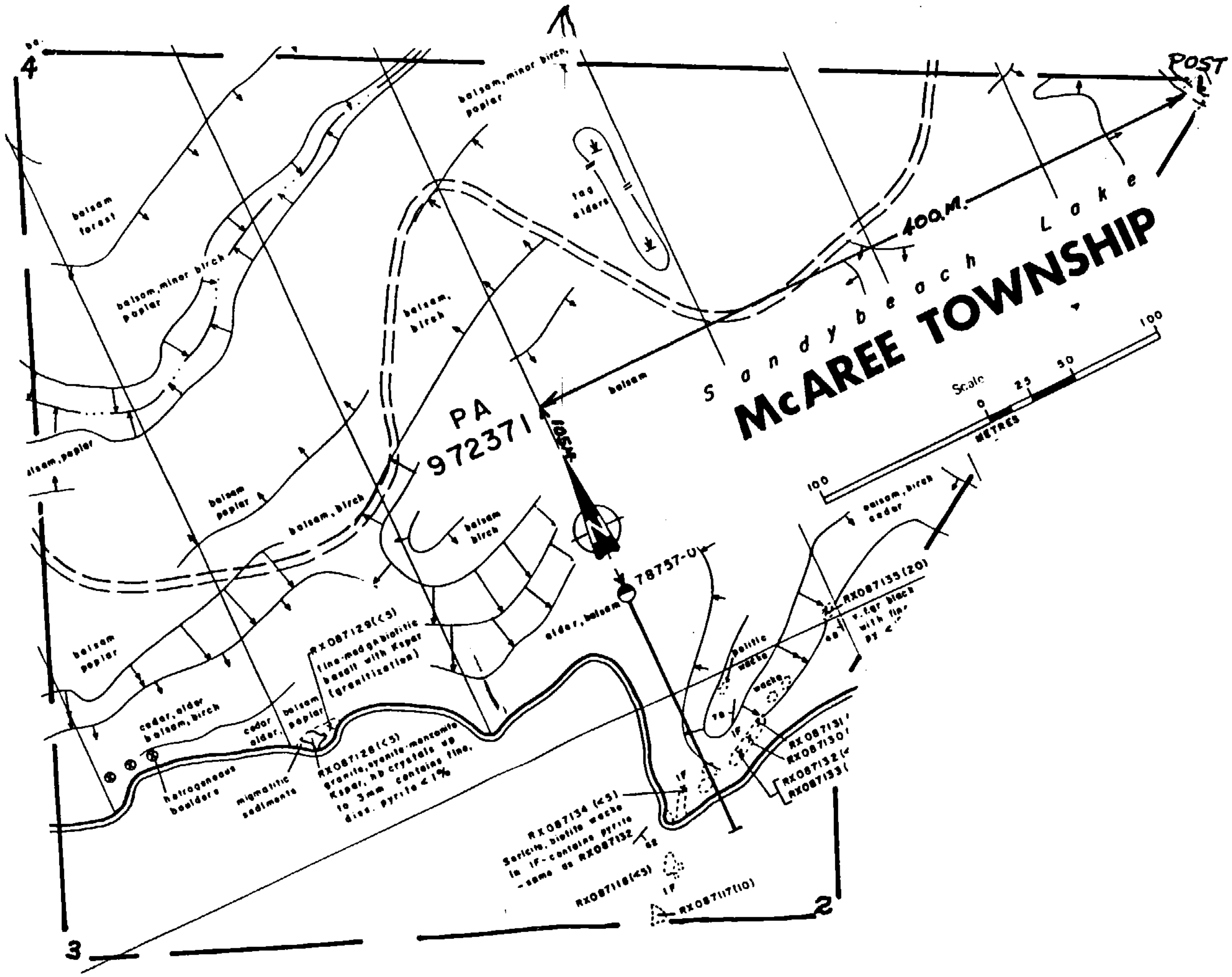
FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
157.06	162.55	GRAYWACKE								
		Interbedded, medium grained, dark gray, intruded by thin felsic dikes, and quartz veinlets. Locally weakly magnetic, trace disseminated sulfide.	FX307049	157.06	157.87	.81	TR		<.005	.045
			FX307050	157.87	158.36	.49	TR		.010	.050
			FX307051	158.36	159.28	.92	TR		<.005	.050
			FX307052	159.28	160.14	.86	TR		<.005	.050
			FX307053	160.14	161.47	1.33	TR		<.005	.050
			FX307054	161.47	162.55	1.08	TR		.005	.055
162.55	166.18	IRON FORMATION								
		Interbedded graywacke and thinely laminated magnetite and mudstone beds, locally chloritic, intruded by thin boudinaged dikes, minor quartz veining, trace sulfide.	FX307055	162.55	163.55	1.00	TR	B60	<.005	.055
			FX307056	163.55	164.62	1.07	TR		<.005	.055
			FX307057	164.62	165.44	.82	TR	B60	<.005	.055
			FX307058	165.44	166.18	.74	TR		.005	.059
166.18	168.72	GRANODIORITE								
		Granodiorite dikes intruding sediments.	FX307059	166.18	166.64	.46	TR		<.005	.059
		166.18 166.64 Granodiorite dike, pehneritic, medium grained, hematitic, trace mafic inclusions, trace pyrite.	FX307060	166.64	167.96	1.32	TR		<.005	.059
			FX307061	167.96	168.72	.76	TR		<.005	.059
		166.64 167.96 Sediments, fine grained, gray, moderately magnetic, trace sulfide.								
		167.96 168.72 Granodiorite dike, medium gray, trace pyrite, magnetite.								
168.72	177.32	PEGMATITE								
		Coarse grained, redish-brown, hematitic, mainly feldspar and quartz, trace to 2% coarse grained biotite. Trace magnetite, pyrite. Sharp contacts at 20 and 70 degrees.	FX307062	168.72	169.50	.78	TR		<.005	.059
			FX307063	169.50	171.00	1.50	TR		<.005	.059
			FX307064	171.00	172.50	1.50	TR		<.005	.059
			FX307065	172.50	174.00	1.50	TR	MASS	<.005	.059

FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
	176.43	177.32 Fine grained gray sediments make up 30% of entry. Two pegmatite dikes make the rest of entry. 5% medium grained biotite. Sharp contacts.	FX307066	174.00	175.17	1.17	TR		<.005	.059
			FX307067	175.17	176.43	1.26	TR		<.005	.059
			FX307068	176.43	177.32	.89	TR		<.005	.059
177.32	184.45	GRAYWACKE								
		Fine grained, light to dark gray, locally interbedded dark gray green, chloritic, magnetic sediments, locally trace garnet, pyrite and coarse grained magnetite. Abundant conformable and cross cutting narrow dikes, some of which are pegmatitic, and contain medium grained biotite or greenish muscovite, trace garnet. Foliated from 60 to 70 degrees.	FX307069	177.32	178.11	.79	TR	F55	<.005	.059
			FX307070	178.11	178.97	.86	TR		<.005	.059
			FX307071	178.97	180.00	1.03	TR		<.005	.059
			FX307072	180.00	181.50	1.50	TR		<.005	.059
			FX307073	181.50	183.00	1.50	TR		.005	.067
			FX307074	183.00	183.61	.61	TR	F70	<.005	.067
			FX307075	183.61	184.45	.84	TR		<.005	.067
184.45	195.36	PEGMATITE								
		Coarse grained feldspar and quartz, trace medium grained biotite and magnetite crystals, locally fine grained aplite.	FX307076	184.45	186.00	1.55	TR	MASS	<.005	.067
			FX307077	186.00	187.50	1.50	TR		<.005	.067
			FX307078	187.50	189.00	1.50	TR		<.005	.067
			FX307079	189.00	190.50	1.50	TR		<.005	.067
		Red-brown colour, hematitic.	FX307080	190.50	191.41	.91	TR		<.005	.067
		184.45 185.30 Pegmatite dike, fine grained aplite for the first 50 cm, coarse grained feldspar, quartz and trace biotite, rare pyrite.	FX307081	191.41	192.39	.98	TR		.005	.071
			FX307082	192.39	193.23	.84	TR		<.005	.071
		185.30 185.42 Sediment, fine grained, gray, trace pyrite.	FX307083	193.23	194.95	1.72	TR		<.005	.071
		185.42 186.00 Pegmatite, aplite for the first 20 cm, coarse grained feldspar, quartz there after , thin tourmaline stringer at 184.75 metres. Trace magnetite, biotite, rare greenish muscovite.	FX307084	194.95	195.36	.41	TR	MASS	<.005	.071
		192.39 193.23 Pegmatite. Granodiorite inclusion ? within the fisrt 30 cm.								

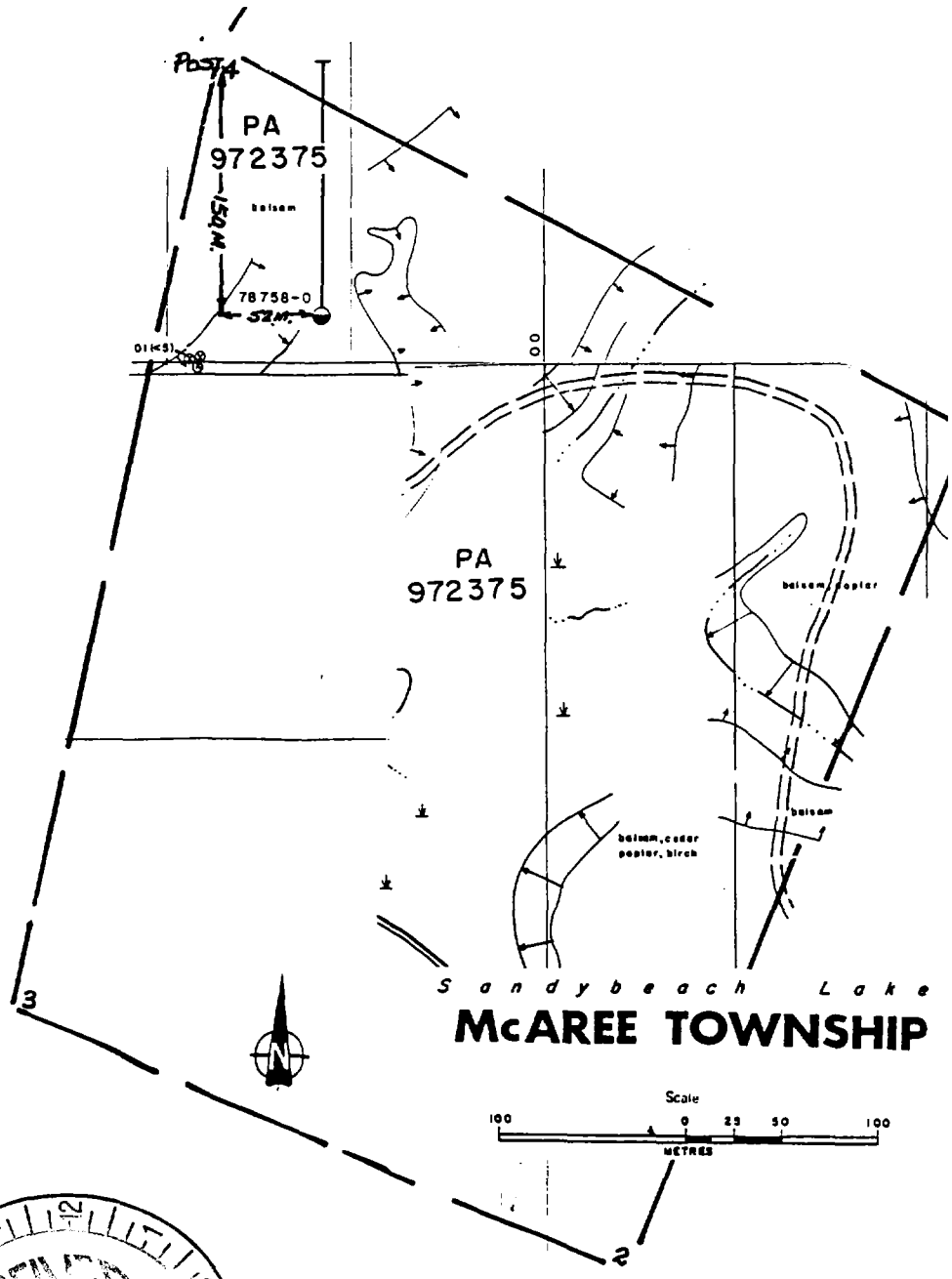
FROM M	TO M	DESCRIPTION	SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
	193.23	194.95 Granodiorite, medium grained, equigranular, medium gray.								
	194.95	195.36 Pegmatite, redish-brown, hematitic, coarse and fine grained aplite. Trace pyrite, magnetite, biotite.								
195.36	199.30	GRANODIORITE								
		Aphanitic, massive to weakly foliated near bottom contact, gray to locally pinhish-brown.	FX307085	195.36	196.50	1.14	TR		<.005	.071
		Hematitic, trace mafic inclusions, trace sulfide.	FX307086	196.50	198.00	1.50	TR	MASS	<.005	.071
			FX307087	198.00	199.30	1.30	TR	MASS	<.005	.071
199.30	213.00	GRAYWACKE								
		Dark gray to black, fine grained, locally coarse grained muscovite crystals, oriented at random , trace garnet and sulfide. Intruded by narrow pegmatitic and granodiorite dikes, minor boudinaged and ptygmatic folded quartz veinlets.	FX307088	199.30	199.88	.58	TR	F60	<.005	.071
			FX307089	199.88	200.88	1.00	TR		<.005	.071
			FX307090	200.88	201.64	.76	TR		<.005	.071
			FX307091	201.64	202.37	.73	TR		<.005	.071
			FX307092	202.37	203.06	.69	TR	MASS	<.005	.071
		Foot of hole.	FX307093	203.06	204.00	.94	TR		<.005	.071
	199.88	200.88 Graywacke, 5% boudinaged quartz veining, trace muscovite.	FX307094	204.00	204.63	.63	TR	F65	<.005	.071
			FX307095	204.63	205.82	1.19	TR		<.005	.071
	202.37	203.06 Pegmatite, light gray, coarse grained feldspar, quartz, grenish muscovite, trace biotite, garnet, and pyrite. Sharp cross cutting contacts at 40 and 55 degrees.	FX307096	205.82	207.00	1.18	TR		<.005	.071
			FX307097	207.00	208.50	1.50	TR		<.005	.071
			FX307098	208.50	210.00	1.50	TR		<.005	.071
			FX307099	210.00	210.97	.97	TR		<.005	.071
	204.37	204.63 Granodiorite dike, similar to entry starting at 195.36 metres.	FX307100	210.97	212.17	1.20	TR		<.005	.071
			FX307101	212.17	213.00	.83	TR		<.005	.071
	208.19	208.25 Pegmatite, light gray, coarse grained muscovite.								
	209.85	210.00 Pegmatite, as above.								
	212.17	213.00 Dark gray sediments, 2% muscovite, 30%								

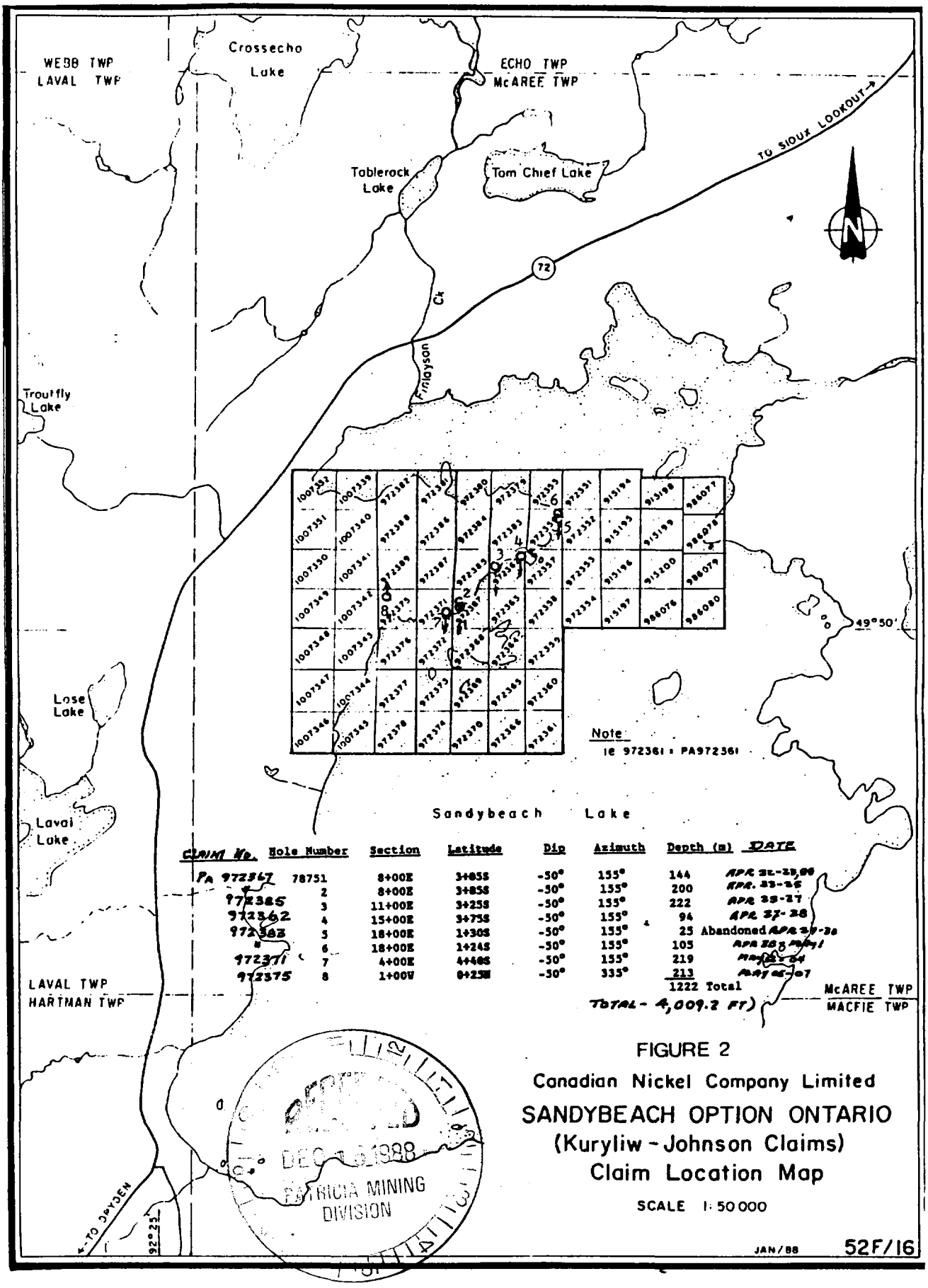
********DESCRIPTION********			********ANALYSES********							
FROM M	TO M		SAMPLE#	FROM M	TO M	LENGTH M	MIN %	CR ANG	AU PPM	PPM*M
		granodiorite dikes, trace sulfide.								


Sandybeach Lake
McAREE TOWNSHIP
Scale
100 0 25 50 100
METRES
N
4
3
7
2
POST 1
130 M.
150 M.
78756-0
78755-0
PA
972383
PA
972383
balsam,
birch
balsam,
birch, poplar,
cedar
balsam, spruce
poplar, alder
birch, cedar
birch
balsam,
cedar,
birch
cedar, poplar,
balsam



McAREE TOWNSHIP
Sandybeach Lake
PA 972371
POST
400M.
105M.
78757-U
Scale
METRES
0
25
50
100
balsam forest
balsam, minor birch, poplar
balsam, birch
balsam, poplar
balsam
tag alders
cedar, alder, balsam, birch
cedar, alder
alder, balsam
balsam, birch, cedar
heterogeneous boulders
migmatitic sediments
RX087129(<5)
fine-med gr biotitic basalt with Kspar (granitization)
RX087128(<5)
granite, syenite-monzonite Kspar, hb crystals up to 3mm contains fine, diss. pyrite <1%
RX087134(<5)
Sericite, biotite wacke to IF - contains pyrite - same as RX087132
RX087118(<5)
RX087117(10)
RX087135(20)
RX087131
RX087130
RX087132
RX087133
IF
1
2
3
4


Post 4
PA
972375
balsam
150 M.
78758-0
52 M.
OI (KS)
PA
972375
balsam, poplar
balsam
balsam, cedar
poplar, birch
3
2
N
Sandybeach Lake
McAREE TOWNSHIP
Scale
100 0 25 50 100
METRES



CLAIM No.	Hole Number	Section	Latitude	Dip	Azimuth	Depth (m)	DATE
PA 972367	78751	8+00E	3+80S	-50°	155°	144	APR 21-23/88
972385	2	8+00E	3+85S	-50°	155°	200	APR. 23-25
972362	3	11+00E	3+25S	-50°	155°	222	APR 25-27
972383	4	15+00E	3+75S	-50°	155°	94	APR 27-28
	5	18+00E	1+30S	-50°	155°	25	Abandoned APR 27-28
	6	18+00E	1+24S	-50°	155°	105	APR 28 & MAY 1
972371	7	4+00E	4+40S	-50°	155°	219	MAY 03-04
972375	8	1+00W	0+25N	-30°	335°	213	MAY 05-07
						1222 Total	

TOTAL - 4,009.2 FT)

FIGURE 2

Canadian Nickel Company Limited

SANDYBEACH OPTION ONTARIO

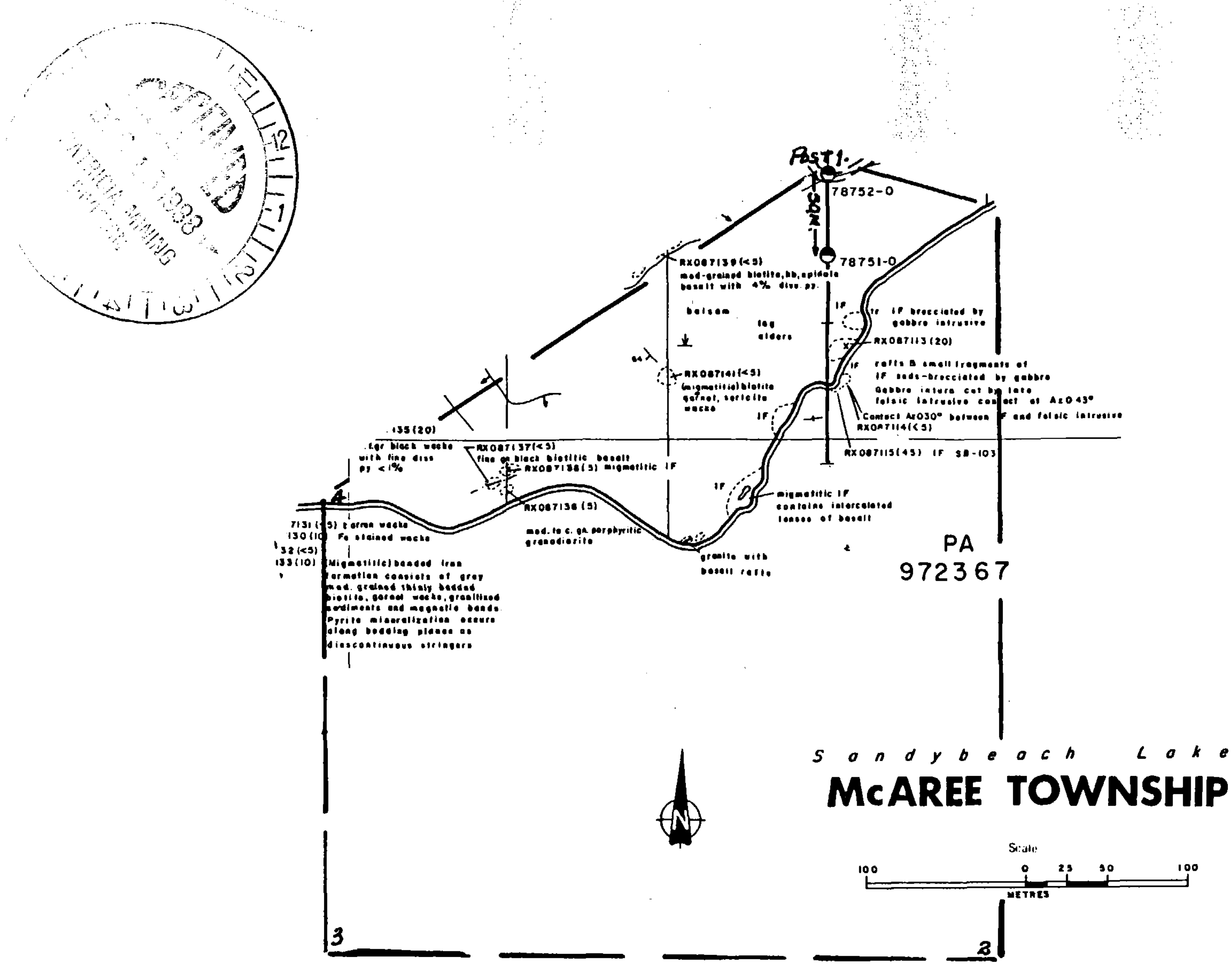
(Kuryliw - Johnson Claims)

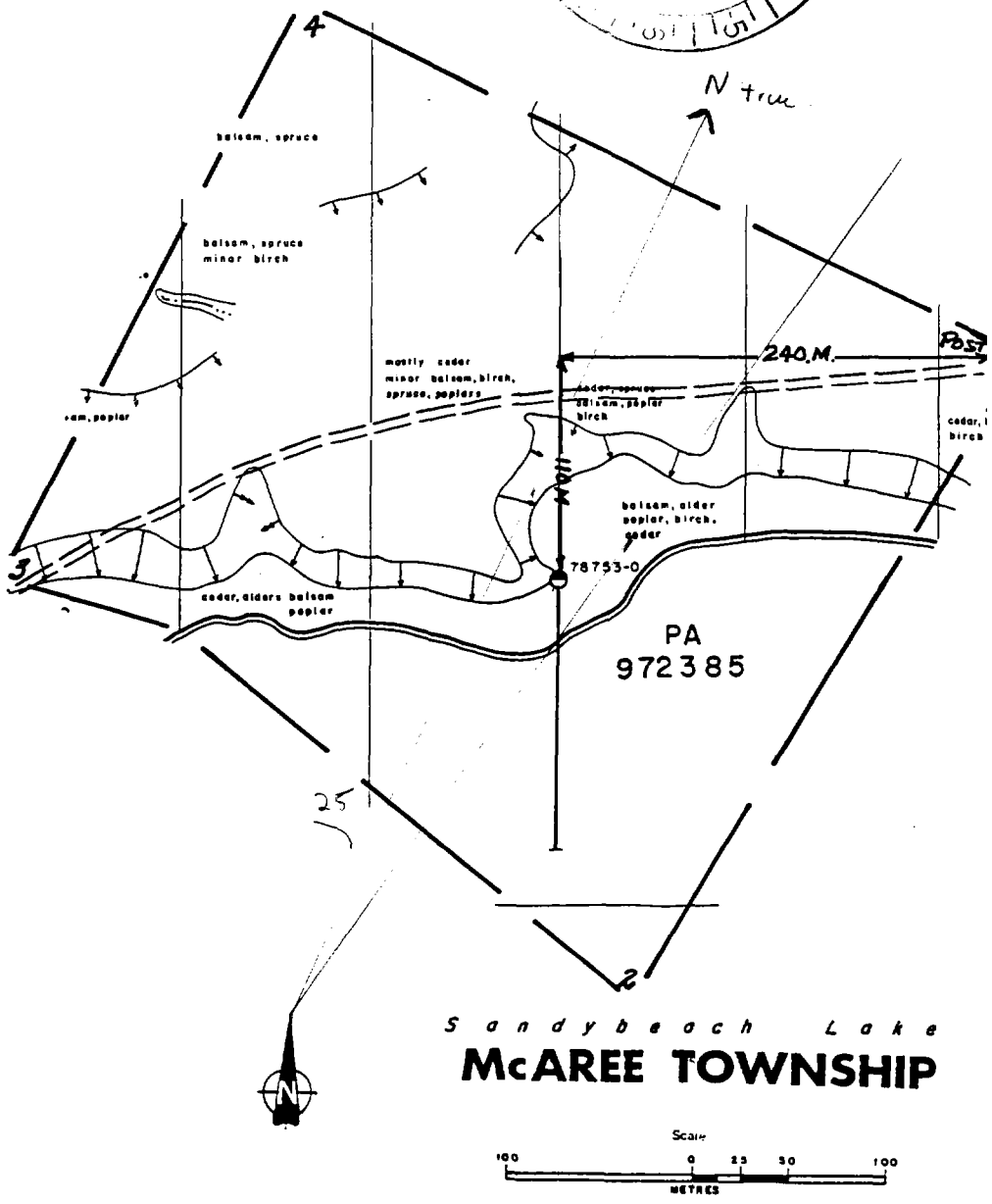
Claim Location Map

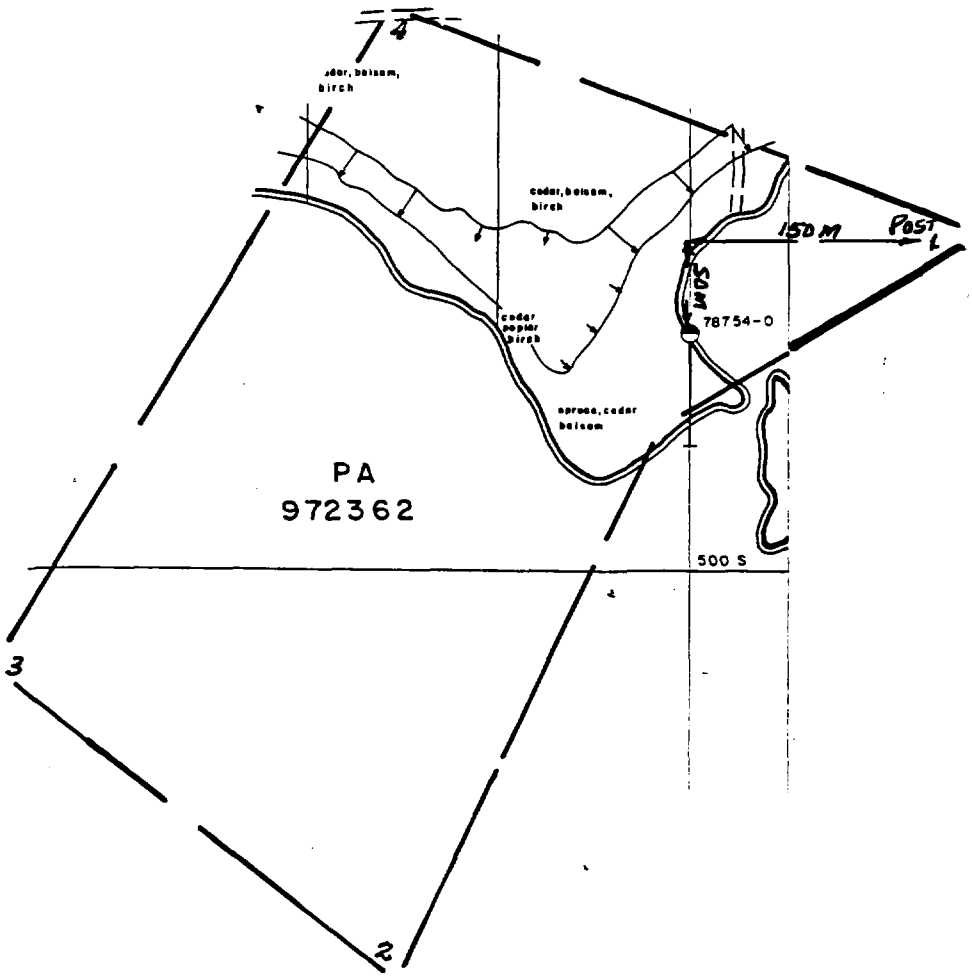
SCALE 1:50 000

JAN/88

52F/16


Post 1
3QM
78752-0
78751-0
RX087139(<5)
med-grained biotite, hb, epidote basalt with 4% diss. py.
balsam
tag alders
RX087141(<5)
(migmatitic) biotite garnet, sericite wacke
IF brecciated by gabbro intrusive
RX087113(20)
rafts & small fragments of IF sub-brecciated by gabbro
Gabbro intrus cut by late felsic intrusive contact at Az 043°
Contact Az030° between IF and felsic intrusive
RX087114(<5)
RX087115(45) IF SB-103
135(20)
f.gr black wacke with fine diss py <1%
RX087137(<5) fine gr black biotitic basalt
RX087138(5) migmatitic IF
RX087136(5)
med. to c. gr. porphyritic granodiorite
migmatitic IF contains intercalated lenses of basalt
granite with basalt rafts
PA
972367
7131(<5) f.grnd wacke
130(10) Fe stained wacke
132(<5)
133(10)
(Migmatitic) banded iron formation consists of grey med. grained thinly bedded biotite, garnet wacke, granitized sediments and magnetic bands. Pyrite mineralization occurs along bedding planes as discontinuous stringers
IF
Sandybeach Lake
McAREE TOWNSHIP
Scale
100 0 25 50 100
METRES
3
2


4
N true
balsam, spruce
balsam, spruce
minor birch
mostly cedar
minor balsam, birch,
spruce, poplars
240.M.
POST
78753-0
balsam, alder
poplar, birch,
cedar
cedar, alders balsam
poplar
3
2
25
PA
972385
Sandybeach Lake
McAREE TOWNSHIP
Scale
100 0 25 50 100
METRES



Sandybeach Lake

McAREE TOWNSHIP

Scale

100 0 25 50 100

METRES

Ministry of Natural Resources
Ontario

Report of Work

The Mining Ac[t]

W8903-012
PAGE 1 OF (2)

52F16SW0003 22 MCAREE

900

Asses LIB

Name and Address of Recorded Holder	
50%) CHESTER J. KURYLIW, 46 INGALL DR DRYDEN, ONT P8N 3B7	P.8658
50%) SHERRIDON JOHNSON. Box 20 Grp 24, RR#2 Dryden Ont. P8N 2Y5 937-5769	S-3513

Summary of Work Performance and Distribution of Credits — McAree Twp. G-3369

Total Work Days Cr. claimed: ~~4,009.~~ 3977.2

for Performance of the following work. (Check one only)

- [ ] Manual Work
- [ ] Shaft Sinking Drifting or other Lateral Work.
- [ ] Compressed Air, other Power driven or mechanical equip.
- [ ] Power Stripping
- [x] Diamond or other Core drilling
- [ ] Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
PA	972352	160	PA	972384	160	PA	915199	120
[redacted]	972353	160	[redacted]	972385	160	[redacted]	915200	120
	972356	160		972386	160		986078	120
	972357	160		972387	160		986079	120
	972358	160		972367	160		972388	120
	972383	160		972371	160		972389	120
	972362	160		915195	160		972375	120
	972363	160		915196	160		1007340	120

All the work was performed on Mining Claim(s): PA 972362 308.4, 972367 426.5, 972371 728.3, 972375 718.5, 972383 1128.6, 972385 698.8, 972357, 972356, 972389

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

OPERATOR. - INCO GOLD, COPPER CLIFF, ONT. (OPTIONED THE PROPERTY)
D. DRILLING. CONTRACTOR - BRADLEY BROS LTD. P.O. BOX 2367 NORANDA, QUE.
DRILLED: 1222 M. (4,009.2 FT) OF BQ CORE SIZE, APRIL 22-MAY 7, 1988
(CORE STORED AT INCO SUDBURY WAREHOUSE)

WORK DONE APRIL 22 to MAY 7, 1988

787.5 - Not applicable under diamond drilling.

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ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE FEB 13 1989 RECEIVED

R. Nejdo RECORDED

Original Copy

T.P. HART
INCO GOLD LTD

Date of Report	Recorded Holder or Agent (Signature)
SEPT. 1988	C J Kuryliw

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: CHESTER J. KURYLIW 46 INGALL DR. DRYDEN ONT. P8N 3B7

Date Certified	Certified by (Signature)
DEC 5, 1988	C J Kuryliw

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core	Signed core log showing; footage, diameter of ...		Work Sketch (as above) **in duplicate**

Ministry of Natural Resources
Ontario

Report of Work

PAGE 2 OF 2

The Mining Act

Instructions – Supply required data on a separate form for each type of work to be recorded (see table below).
– For Geo-technical work use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Address of Recorded Holder	Prospector's Licence No.
(50%) CHESTER J. KURYLUK 96 INGALL DR. DRYDEN ONT P8N 3B7	P-8658
(50%) SHERRIDON JOHNSON.	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 4009.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
for Performance of the following work. (Check one only)	PA	1007341	120						
☐ Manual Work		1007342	120 83.6						
☐ Shaft Sinking Drifting or other Lateral Work.		1007349	~~120~~ 83.6						
☐ Compressed Air, other Power driven or mechanical equip.		1007350	~~120~~						
☐ Power Stripping									
☒ Diamond or other Core drilling									
☐ Land Survey									
All the work was performed on Mining Claim(s):	PA. 972362 308·4		972367 426·5		972371 728·3	972375 718·5		972383 1128·6	972385 698·8

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

(SEE PAGE 1.)

RECEIVED
DEC 16 1988
PATRICIA MINING DIVISION

T. R HART
INCO GOLD LTD

Date of Report	Recorded Holder or Agent (Signature)
SEPT, 1988	C J Kuryluk

Certification Verifying Report of Work

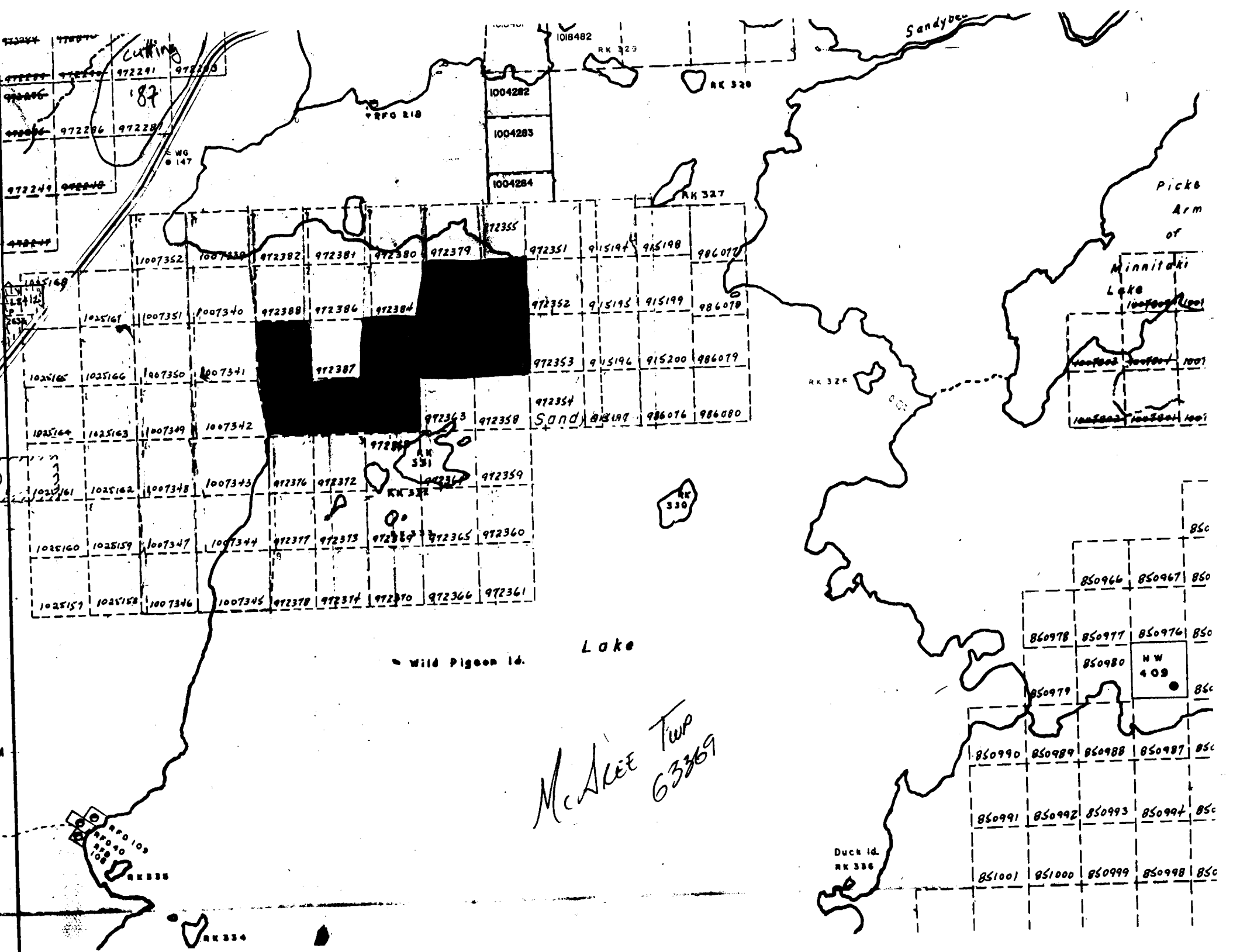
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

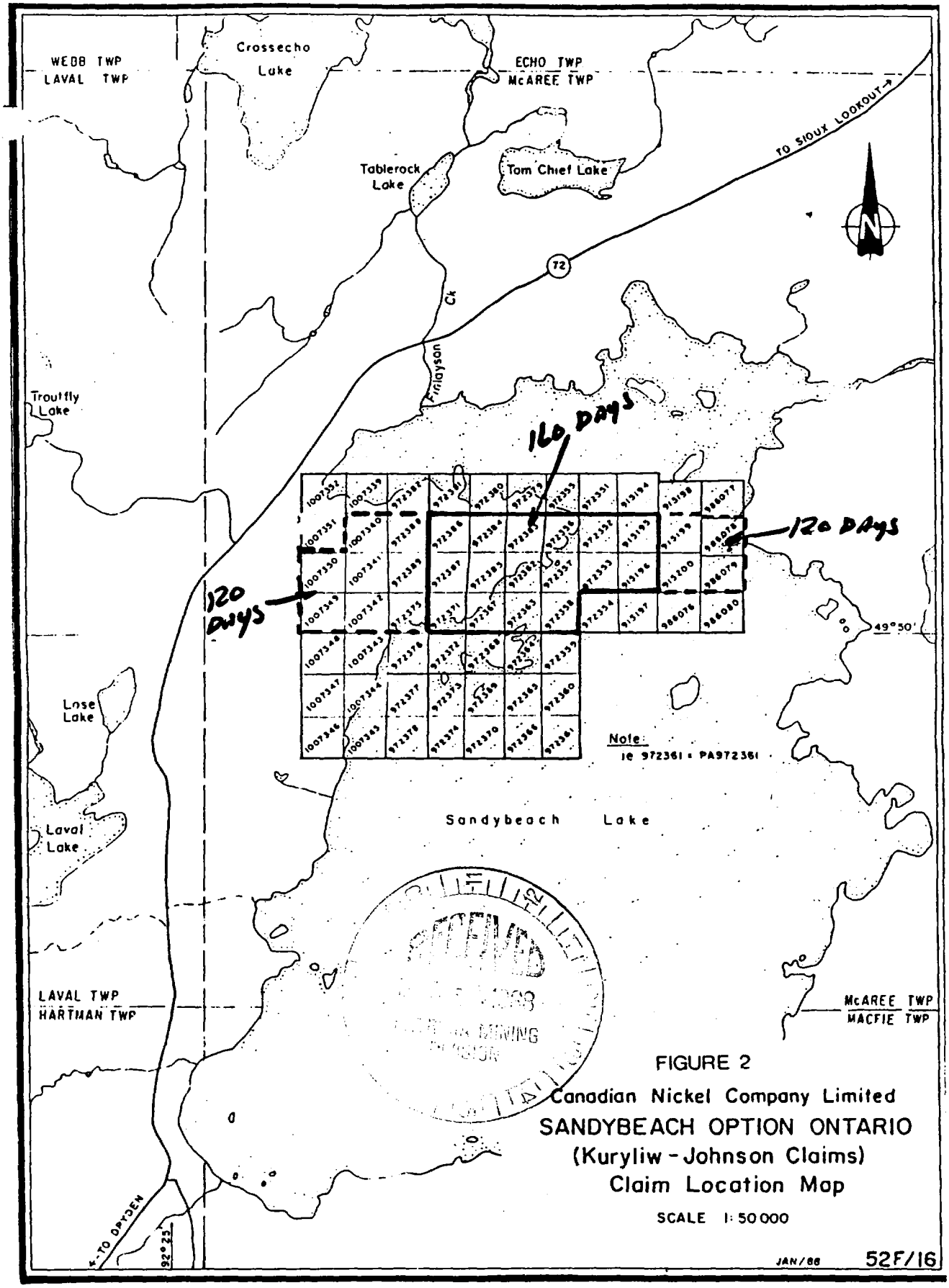
Name and Postal Address of Person Certifying

Date Certified	Certified by (Signature)
DEC 5, 1988	C J Kuryluk

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core	Signed core log showing; footage, diameter of		Work Sketch (as above) in duplicate


Cutting
'87
1018482
RK 329
RK 328
Sandybeach
1004282
1004283
1004284
TRFO 218
WG 147
RK 327
Pickerel Arm of Minnitaki Lake
RK 326
RK 331
RK 330
Wild Pigeon Id.
Lake
McAree Twp 63369
RK 335
RK 334
Duck Id. RK 336
NW 409


WEBB TWP
LAVAL TWP
Crossecho Lake
ECHO TWP
McAREE TWP
TO SIOUX LOOKOUT
Tablerock Lake
Tom Chief Lake
72
Ck
Trinlayson
Troutfly Lake
160 DAYS
120 DAYS
120 DAYS
Note:
ie 972361 = PA972361
49°50'
Lose Lake
Laval Lake
Sandybeach Lake
LAVAL TWP
HARTMAN TWP
McAREE TWP
MACFIE TWP
TO OPYDEN
92°22'
RECEIVED
MINING
FIGURE 2
Canadian Nickel Company Limited
SANDYBEACH OPTION ONTARIO
(Kuryliw - Johnson Claims)
Claim Location Map
SCALE 1:50000
JAN/88
52F/16