DIAMOND DRILLING

Township: Hawkins

Report No: 18

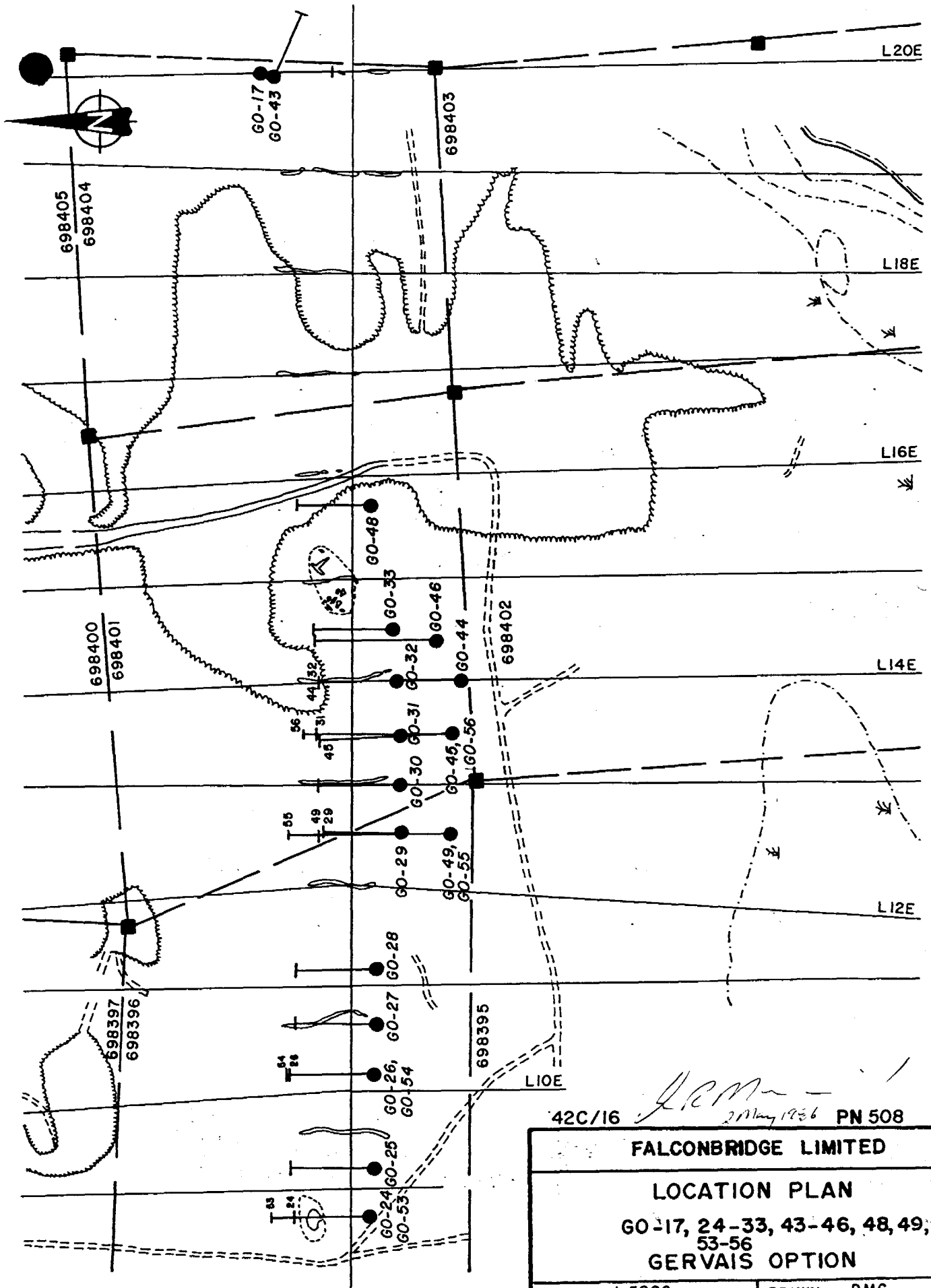
WORK PERFORMED FOR: Falconbridge Ltd.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
P 698396	GO-53	203m	Jan/86	(1)
"	GO-54	196m	Jan-Feb/86	(1)
"	GO-55	377m	Feb/86	(1)
P 698401	GO-56	284m	Feb/86	(1)
P 698412	GO-57	312m	Feb/86	(1)

NOTES: (1) #178-86



42C/16 2 May 1986 PN 508

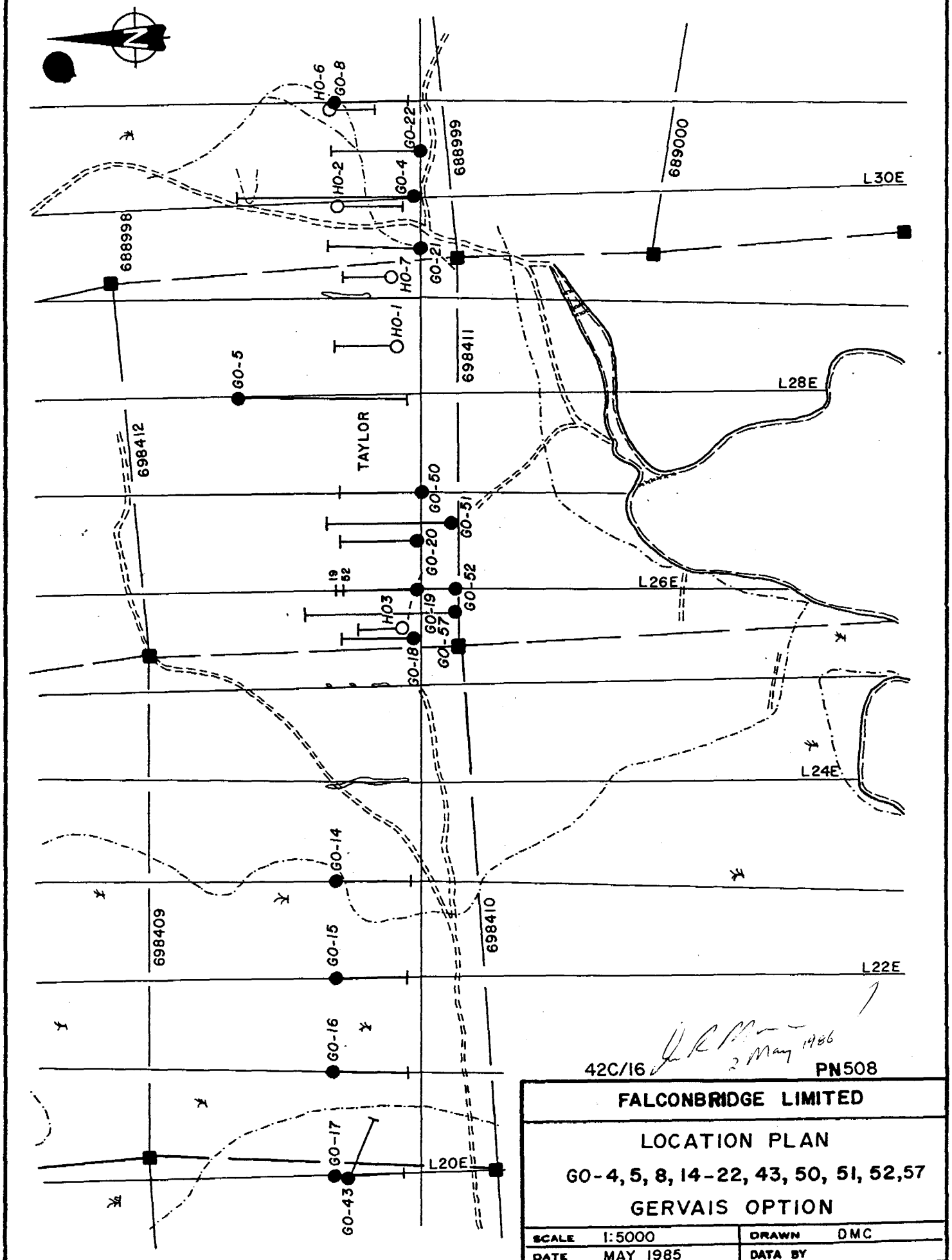
FALCONBRIDGE LIMITED

LOCATION PLAN

GO-17, 24-33, 43-46, 48, 49, 53-56
GERVAIS OPTION

SCALE	1:5000	DRAWN	DMC
DATE	MAY 1985	DATA BY	

REVISED: MAR. 1986



42C/16 2 May 1986 PN508

FALCONBRIDGE LIMITED

LOCATION PLAN

GO-4, 5, 8, 14-22, 43, 50, 51, 52, 57

GERVAIS OPTION

SCALE	1:5000	DRAWN	DMC
DATE	MAY 1985	DATA BY	

REVISED: MAR. 1986

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 8+75E/0+22S DIRECTION 360° DIP -65° HOLE No. GO-53

LOGGED BY I. R. Morrison CASING 6' (2m) SHEET No. 1

STARTED January 27, 1986 CORE SIZE BQ CORRECTED TESTS 3m:61½°; 33m:61½°

FINISHED January 31, 1986 63m:61° 93m:61½° 123m:63°

PROPERTY GERVAIS OPTION OBA, ONTARIO PN 508 153m:62° 183m:58° 203m:60°

FROM (metres)	TO	MAG	DESCRIPTION
			SUMMARY LOG
0.0	2.0		CASING
2.0	76.6		FELSIC GNEISS COMPLEX (4a)
76.6	77.4		SAND SEAM
77.4	101.8		FELSIC METAVOLCANICS (2a)
101.8	123.67		FELSIC GNEISS COMPLEX (4a)
123.67	199.0		FELSIC METAVOLCANICS (2a)
199.0	203.0		MAFIC AMPHIBOLITE (1a, b)
203.0			END OF HOLE
			Contractor: Bradley Bros. Limited
			Timmins, Ontario
			Core stored on property southeast of Oba, Ontario.

J. R. Morrison
2 May 1986

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 8+75E/0+22S DIRECTION 360° DIP -65° HOLE No. GO-53

LOGGED BY I.R. Morrison CASING 6' (2m) SHEET No. 1

STARTED January 27, 1986 CORE SIZE BQ CORRECTED TESTS 3m:61½° 33m:61½°

FINISHED January 31, 1986 63m:61° 93m:61½° 123m:63°

PROPERTY GERVAIS OPTION OBA, ONTARIO PN 508 153m:62° 183m:58° 203m:60

FROM (metres)	TO	MAG	DESCRIPTION
0.0	2.0		CASING
2.0	76.6		FELSIC GNEISS COMPLEX (4a) - subvolcanic? - coarse grained medium pinkish grey felsic gneiss - biotite rich (20-25%) - strong planar fabric, equigranular - occasional clear quartz gash vein but overall relatively unaltered - sulphide mineralization negligible. 2.0-4.5 - variable oxidized, blocky, some lost core 7.2 - 2cm clear quartz vein 9.55 - 2cm clear quartz vein 10.55-10.92 -granite pegmatite dyke 11.6-12.8 -oxidized zone 11.8 - 10cm rubble zone 15.4-16.6 - massive medium-light grey aphanitic band weakly foliated (layered?) weakly sericite, nil-trace pyrite. 16.8 - 3cm clear quartz vein 18.3 - 3cm clear quartz vein 18.7-18.8 - thinly laminated zone - shear? 19.2-19.5 - weakly silicified zone 23.85-24.3 - weakly-mod. silicified zone 25.4-25.55 - weakly silicified zone

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 2

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			28.33-29.23 - feldspar porphyry - unmineralized
			30.2-32.2 - feldspar porphyry - unmineralized
			33.4 - thinly laminated zone - shear?
			34.9 - 2cm gash quartz vein
			35.7 - 1cm gash quartz vein
			38.0-39.05 - biotite-rich gneissic band
			40.05-40.97 - biotite-rich gneissic band
			42.75-43.5 - weakly silicified possibly sheared zone
			45.0 - 4cm quartz biotite clot
			47.75 - 1cm gash quartz vein
			51.2-51.3 - 5cm quartz vein
			51.64 - 0.4cm muscovite py veinlet
			52.1 - 2cm clear quartz clot
			54.94-55.1 - 1cm clear quartz veinlet
			55.38-55.48 - clear quartz clot
			56.22-56.32 - 5cm clear quartz veinlet
			60.62-60.82 - weakly shear zone?
			61.2-61.45 - weakly silicified shear zone?
			62.9-64.25 - weakly silicified sericitic zone nil trace py, depleted in biotite.
			64.63-65.22 - fine grained dark grey layered intermediate tuff band. Trace py along fractures.
			65.27-65.32 - quartz-chlorite veinlet

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DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 3

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			65.56-65.67 - clear quartz veinlet
			67.3-68.9 - fine grained med. to dark grey, thinly layered intermediate tuff(?) band. Trace ½% f.g. dissem. pyrite included. 1cm amphibolite band.
			71.55-71.67 - 4cm clear quartz veinlet
			73.27-73.4 - 2cm clear quartz vein included several coarse pyrite blebs.
			73.82-73.86 - quartz muscovite veinlet
			74.85-75.07 - granitic pegmatite dyke.
76.6	77.4		SAND SEAM
			- dark green unconsolidated sand
			- marks transition from coarse grained gneissic unit to medium grained intermediate tuff (?) unit
			- possibly represents fault zone
77.4	101.8		FELSIC METAVOLCANICS (2a)
			- medium to fine grained medium grey layered intermediate to felsic metatuff and includes minor bands of coarse grained unit (as above)
			- overall, relatively unaltered with pyrite mineralization
			- nil (to trace) incl. minor narrow, weakly pyrite bands.
			77.4-79.8 - patchy albitized? or migmatized? zone appearing to over print primarily medium grained layered unit - may be associated with coarse grained

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DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-53

LOGGED BY_____ CASING_____ SHEET No. 4

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO (metres)	MAG	DESCRIPTION
			unit at contact.
			77.5 - 10cm rubble zone
			79.8-81.0 - coarse grained biotite-rich felsic gneiss similar to unit above
			80.8-80.9 - quartz-biotite gash vein
			81.7 - 1cm qtz biotite veinlet
			82.0-82.2 - saussuritized zone controlled by fracturing
			82.53-82.73 - 1-2cm quartz-biotite-pyrite gash vein
			84.5-85.17 - quartz-musc. (py) vein
			85.17-86.2 - weak-mod saussuritized zone
			88.0 - 2cm quartz-muscovite-pyrite clot
			89.0 - 5cm (true) pyritic layer 5%
			90.0-91.0 - coarse grained biotite-rich, gneiss band incl. 2cm qtz clot at 90.2
			95.28-95.7 - 3cm qtz py musc. gash vein
			96.35-96.55 - 1cm qtz vein
			97.52-98.24 - 10cm qtz vein
101.8	123.67		FELSIC GNEISS COMPLEX (4a)
			- subvolcanic?
			- coarse grained pinkish grey felsic gneiss - biotite rich, strong planar fabric including quartz ribboning which imports a 'microgneiss' texture
			- includes patches of migmatized gneiss with quartz feldspathic

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 5

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			veining emanating from or coalescing into granite dykes.
			- unmineralized except for minor gash quartz veining
			103.5 - 3cm clear quartz clot
			105.83-110.14 - granitic/migmatitic dyke - diffuse inclusions of amphibolite, occasional pyritic bleb - blocky.
			111.6 - 4cm quartz-amphibolite vein
			113.4-113.6 - quartz gash vein
			116.1-116.3 - 1 cm amphibolite vein
			118.1-120.05 - medium grained (crosscutting) intermediate tuff, minor quartz veins, unmineralized, minor migmatitic sweats.
			121.35-121.6 - 2cm quartz vein
			122.4 - 1cm quartz vein
			123.2 - 2cm quartz vein
123.67	199.0		FELSIC METAVOLCANICS (2a)
			- medium (to coarse) grained medium pinkish grey mottled felsic unit gradually becoming fine grained downhole microgneiss texture in part - sulphide mineralized - (pyrite) occurs intermittently and in trace amounts between 142.9 and the contact as fine grained disseminations, hairline veinlets and occasional coarse blebs associated with clear gash quartz veins
			- sericitic alteration appears approx. 150.8 and persists

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 6

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			downhole to contact.
			123.67-127.15 - m.g. (-f.g.) layered medium grey intermediate to felsic metatuff - trace f.g. dissem. pyrite
			123.8-124.2 - 6cm quartz gash vein
			127.2-127.35 - 4cm quartz gash vein
			131.3-131.6 - 1cm quartz gash vein, trace py cpy?
			132.0 - 2cm gash quartz vein
			132.4-132.95 - f.g. layered felsic tuff
			135.5-135.85 - f.g. massive amphibolite with minor granitic veinlets
			135.5 - 2cm quartz vein
			135.85-136.4 - f.g. layered felsic tuff, trace py both dissem. and along fractures
			137.8 - 5cm clear quartz gash vein
			139.45 - 1cm quartz veinlet with c.g. py.
			140.5-140.7 - granitic pegmatite dyke
			141.15 - 1cm milky quartz vein
			144.35-144.77 - fracture controlled crackle breccia in part silicified.
			145.0-145.15 - silicified zone
			145.93-146.16 - cherty band
			146.6 - 2cm gash quartz vein
			147.6-147.7 - 3cm gash quartz vein

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 7

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			149.0-49.1 - clear quartz clot
			149.3-150.5 - fine grained medium grey layered intermediate -felsic tuff
			150.83 -hairline fault - approx. marks the beginning of sericite alteration - identified by abrupt change in core angles although lithologies accross fault are identical.
			152.85-152.95 - 3-1cm wide amphibolite bands
			153.7-153.95 - 2cm wide gash quartz veins
			154.75 - 5cm quartz musc-pyrite clot
			155.35-155.45 - as above
			156.2-156.45 - quartz-py veinlets
			158.1-159.15 - light grey layered aphanitic to cherty felsic tuff band - less than ½% dissem. py - sericitic.
			159.75-159.85 - quartz vein
			160.2-162.0 - fine grained to aphanitic, medium grey layered felsic tuff band, trace (-½%) py as f.g. dissem. and py-musc. veinlets.
			162.0-162.35 - f.g. dark grey intermediate tuff
			162.22-162.38 - 5cm quartz gash vein
			162.6-162.94 - 4cm quartz gash vein with c.g. pyrite
			163.23-163.5 - feldspar porphyry - unmineralized
			164.24-164.94 - feldspar porphyry - unmineralized
			168.63-169.5 - f.g. layered med. grey, felsic tuff band - trace -½% dissem. + veinlet pyrite.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-53

LOGGED BY_____ CASING_____ SHEET No. 8

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			169.75-169.9 - rubble zone 170.2-170.5 - rubble zone 171.15-171.68 - fault zone healed with milky quartz 174.5-174.6 - milky quartz vein with attendant silicification 176.2-176.35 - quartz stockwork and silicification 176.6-176.9 - 1cm quartz vein with bx 178.06-178.3 - milky quartz vein healing fault 179.8-180.4 - blocky, rubble zone 181.2-182.4 - crosscutting narrow clear to milky quartz bx system subparallel to C.A. (0-5 cm wide) 183.25-183.33 - quartz vein 185.45-185.80 - 2-3cm quartz vein, minor py 186.6-187.15 - two 1cm quartz veins subparallel C.A. 187.3-187.5 - minor silicification zone 189.3 - 1cm quartz vein + pyrite 189.85-190.1 - 2cm quartz vein 190.85-191.0 - 4cm quartz vein 192.8-193.1 - rubble zone 193.1-197.6 - amphibolite, in part rubbly 197.6-198.5 - layered felsic tuff, cherty in part feldspar phyric, in part rubbly

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-53

LOGGED BY_____ CASING_____ SHEET No. 9

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO

FROM (metres)	TO	MAG	DESCRIPTION
			198.5-198.75 - amphibolite
			198.75-199.0 - felsic tuff
199.0	203.0		MAFIC AMPHIBOLITE (1a, b)
			-predominantly layered fine grained with minor intercalated narrow felsic bands in part massive medium grained
			- unmineralized
203.0			END OF HOLE
			Contractor: Bradley Bros. Limited
			Timmins, Ontario
			Core stored on property southeast of Oba, Ontario.

Diamond Drill Record

Hole No.: GO-53

Sheet No. 10

Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M
0			156	18	6	312			468		
3	rubbly		159	19	8	315			471		
6	10	many	162	21	5	318			474		
9	11	5	165	23	5	321			477		
12	12	3	168	22	5	324			480		
15	12	6	171	19	many	327			483		
18	17	2	174	18	11	330			486		
21	12	4	177	21	9	333			489		
24	20	2	180	54	7	336			492		
27	16	2	183	18	many	339			495		
30	22	3	186	16	4	342			498		
33	16	1	189	20	7	345			501		
36	19	.3	192	19	9	348			504		
39	12	2	195	18	8	351			507		
42	13	3	198	21	many	354			510		
45	19	3	201	23	many	357			513		
48	17	4	203	19	5	360			516		
51	16	4	207			363			519		
54	15	3	210			366			522		
57	20	2	213			369			525		
60	19	5	216			372			528		
63	13	2	219			375			531		
66	16	3	222			378			534		
69	15	3	225			381			537		
72	18	4	228			384			540		
75	11	7	231			387			543		
78	10	seam	234			390			546		
81	14	4	237			393			549		
84	17	4	240			396			552		
87	13	4	243			399			555		
90	15	2	246			402			558		
93	17	2	249			405			561		
96	15	4	252			408			564		
99	12	4	255			411			567		
102	15	2.5	258			414			570		
105	19	5	261			417			573		
108	msv	11	264			420			576		
111	14	16	267			423			579		
114	15	5	270			426			582		
117	12	3	273			429			585		
120	10	6	276			432			588		
123	15	3	279			435			591		
126	17	4	282			438			594		
129	7	5	285			441			597		
132	11	4	288			444			600		
135	14	7	291			447			603		
138	16	6	294			450			606		
141	10	5	297			453			609		
144	9	3	300			456			612		
147	25	6.5	303			459			615		
150	18	10	306			462			618		
153	14	4	309			465			621		

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 10 + 15E; 0 + 25 S DIRECTION 360° DIP -64.75° HOLE No. GO-54

LOGGED BY B.A. Miller CASING 1.3m/4' SHEET No. 1

STARTED January 31, 1986 CORE SIZE BQ CORRECTED TESTS 3m-63.0°;

FINISHED February 3, 1986 33m-64.1°; 63m-63.4°; 93m-65.0°;

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			123m-61.0°; 153m-62.3°; 191m-66.0°
			SUMMARY LOG
0.0	1.3		CASING
1.3	190.2		FELSIC GNEISS COMPLEX 2a, b (1a)
190.2	196.0		MAFIC AMPHIBOLITE 1a, b
	196.0		END OF HOLE
			Core is being stored at camp on Gervais Property near Oba, Ontario.
			Contractor: Bradley Bros. Limited Timmins, Ontario

2 May 1986

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 10+15E/0+25S DIRECTION 360° DIP -64.75° HOLE No. GO-54

LOGGED BY B.A. Miller CASING 1.3m/4' SHEET No. 1

STARTED January 31, 1986 CORE SIZE BQ CORRECTED TESTS 3m-63.0°

FINISHED February 3, 1986 33m-64.1°; 63m-63.4°; 93m-65.0°; 123m-61.0°

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508 153m-62.3°; 191m-66.0°

FROM (metres)	TO		DESCRIPTION
0.0	1.3		CASING
1.3	190.2		FELSIC GNEISS COMPLEX 2a, b (1a) Coarse grained medium to light grey foliated felsic gneisses in gradational contact with medium to fine grained medium grey felsic metavolcanics? Interlayered throughout are aphanitic and fine grained felsic, intermediate and mafic metavolcanic? Bands of variable widths. One coarse grained pink pegmatite dyke cuts the section 52.5m downhole. Numerous clear to cloudy white quartz veins, clots and gashes are present throughout as well and are more common in closer proximity to the mafic amphibolite contact. These may be accompanied by coarse muscovite/biotite "books" while clots of coarse grained pyrite become more commonly associated with quartz veining towards the amphibolite contact. Alteration is limited to the replacement of biotite by sericite in the fine grained gneisses and metatuffs closer to the contact. It appears that fine grained pyrite disseminations occur with increased sericite. Mineralization commonly occurs along the foliation planes. Coarse grained pink to white pegmatite dykes erratically cut the section at two depths.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-54

LOGGED BY_____ CASING_____ SHEET No. 2

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			0.7 - 128.0 Coarse grained medium to light grey foliated felsic gneiss with occasional gash quartz veins. Rusty coloured oxidized fractures are present and sparse down to 17m and occur erratically at lower sections. Transitions of medium grained gneisses aren't uncommon. Mineralization is non-existant. 16.28 - 16.75 fine to medium grained transition of felsic gneiss 27.12 - 27.95 fine grained light to medium grey mottled felsic band 29.52 - 30.23 fine to medium grained transition of felsic gneiss 31.83 - 33.79 fg light to medium grey mottled felsic band 39.46 - 39.86 fg-mg transition of felsic gneiss 40.17 - 40.57 fg medium to dark grey felsic to intermediate band 47.6 - 51.5 fg-mg medium to dark grey felsic to intermediate band 52.42 - 53.02 cg white pegmatite dyke 68.29 - 69.15 fg medium grey felsic band 73.4 - 74.24 fg medium grey felsic band 76.54 - 76.73 fg medium grey felsic band 77.0 - 78.5 fault gouge comprised of 70% quartz and

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-54

LOGGED BY_____ CASING_____ SHEET No. 3

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			30% wall rock fragments, ½-1% pyrite, ½% graphite (?) (powdery) and weak hematite staining. Heat due to friction generated by the fault has given the gneisses a mottled texture up to three meters on either side of the fault.
			83.75 - 85.0 fg medium grey felsic band
			88.6 - 88.9 soft black highly weathered/altered mafic amphibolite band.
			98.1 - 98.64 fg-mg medium grey felsic gneiss transition
			105.07 - 106.7 interlayered fg and mg felsic gneiss with a few clear and cloudy gash quartz veins.
			119.6 - 119.8 cg white pegmatite dyke
			119.8 - 120.7 mg felsic gneiss transition
			128.0 - 190.0 Fine grained medium grey felsic meta-volcanics? interlayered with medium grained medium grey felsic gneisses. A predominance of metatuffs seems to be established at 131.0 meters downhole after which inter-layered medium grained gneiss bands are somewhat less abundant. Concordant and discordant gash quartz veins are also present.
			Pyrite disseminations become more abundant in the trace to ½% range with occasional local 1% accumulation. Sericite alteration gains to moderate and becomes stranger towards the contact. Hairline quartz-calcite veinlets become

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-54

LOGGED BY_____ CASING_____ SHEET No. 4

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			somewhat abundant up to 2m on either side of a fault at the contact which is 10cm wide.
			121.35 - 121.61 fg medium grey felsic band
			129.11 - 129.25 fg medium grey felsic band
			129.25 - 131.05 fg-mg felsic gneisses with occasional clear to cloudy white gash quartz veins
			131.05 - 131.44 aphanitic light grey felsic band
			131.54 - 131.66 cloudy white gash quartz vein
			131.66 - 132.18 aphanitic light grey felsic band
			132.18 - 133.0 fg medium grey felsic band
			133.0 - 133.73 mg medium grey felsic band
			133.75 - 134.05 clear to cloudy white gash quartz vein
			134.05 - 134.57 fg medium grey felsic band
			134.57 - 135.14 aphanitic light grey felsic band
			135.14 - 141.86 fg medium grey felsic band
			135.75 - 136.42 aphanitic light grey felsic band
			141.86 - 145.93 fg-mg medium grey felsic gneisses with occasional clear to cloudy white gash quartz vein
			145.93 - 146.41 fg black mafic amphibolite band
			146.41 - 148.9 fg medium grey felsic matavolcanic? band with moderate sericite and trace to ½% pyrite
			148.9 - 149.05 mg medium grey felsic gneiss band
			149.05 - 150.35 fg-mg transition of medium grey felsic metavolcanics? to felsic gneisses.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-54

LOGGED BY_____ CASING_____ SHEET No. 5

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			150.35 - 151.47 fg medium grey felsic metavolcanic? band
			151.47 - 158.27 mg mottled medium grey felsic gneiss.
			158.27 - 158.59 fg dark grey intermediate band - probably altered (silicified) mafic amphibolite band.
			158.59 - 160.4 aphanitic felsic band with minor interlayered intermediate band
			158.79 - 158.78 fg dark grey intermediate band
			158.84 - 158.88 fg dark grey intermediate band
			159.1 - 159.25 fg dark grey intermediate band
			160.4 - 163.84 fg medium grey felsic metavolcanic band with four minor mg gneiss bands
			163.84 - 176.16 fg-mg medium grey felsic gneiss with occasional interlayered bands of fg felsic metavolcanics?
			165.82 - 165.95 fg felsic metavolcanic band
			169.52 - 173.0 mg-cg medium grey felsic gneisses (nil to trace pyrite)
			173.0 - 174.77 fg medium grey felsic metavolcanic band.
			176.16 - 176.39 fg medium grey felsic metavolcanic band.
			176.39 - 176.83 mg medium grey felsic gneiss band
			176.83 - 190.1 fg medium grey felsic metavolcanics? with occasional mg transitions. Moderately to strongly sericitic with trace to ½% pyrite disseminations (local 1% enrichments)

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION _____ DIRECTION _____ DIP _____ HOLE No. G0-54

LOGGED BY _____ CASING _____ SHEET No. 6

STARTED _____ CORE SIZE _____ CORRECTED TESTS _____

FINISHED _____

PROPERTY GERVAIS OPTION, OBA (ONTARIO) PN 508

FROM (metres)	TO		DESCRIPTION
			183.98 - 184.34 mg medium grey felsic gneiss
			190.1 - 190.2 fault gouge - light olive green to ivory in colour with fragments (less than 1cm in size) of felsic metavolcanic material. No mineralization.
190.2	196.0		MAFIC AMPHIBOLITE (1a, b)
			Massive and layered mafic amphibolite with several hairline quartz-calcite veinlets near the contact - fault generated. Hairline pyrite fracture coatings are present but not abundant.
			190.38 - 190.5 aphanitic light grey felsic band.
	196.0		END OF HOLE
			Core is being stored at camp on Gervais Property near Oba, Ontario.
			Contractor: Bradley Bros. Limited Timmins, Ontario

Diamond Drill Record

Hole No.: GO-54

Sheet No. 7

Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M
0			156	29°	5	312			468		
3	11°	6.5	159	27°	3	315			471		
6	14°	6	162	27°	4	318			474		
9	17°	6	165	25°	4	321			477		
12	16°	6	168	23°	4	324			480		
15	20°	4	171	17°	5	327			483		
18	10°	5	174	20°	4	330			486		
21	13°	4	177	21°	3	333			489		
24	20°	5	180	23°	5	336			492		
27	18°	4	183	23°	5	339			495		
30	13°	6	186	24°	3	342			498		
33	15°	4	189	23°	7	345			501		
36	15°	2	192	35°	>15	348			504		
39	16°	3	195	27°	5	351			507		
42	23°	2	198		5	354			510		
45	19°	4	201			357			513		
48	19°	4	204			360			516		
51	9°	8	207			363			519		
54	10°	5	210			366			522		
57	16°	5	213			369			525		
60	13°	4	216			372			528		
63	15°	7	219			375			531		
66	18°	3	222			378			534		
69	21°	6	225			381			537		
72	26°	5	228			384			540		
75	16°	5	231			387			543		
78	fault	9	234			390			546		
81	13°	11	237			393			549		
84	12°	8	240			396			552		
87	17°	>33	243			399			555		
90	17°	11	246			402			558		
93	17°	7	249			405			561		
96	18°	4	252			408			564		
99	19°	6	255			411			567		
102	17°	5	258			414			570		
105	21°	6	261			417			573		
108	21°	4	264			420			576		
111	19°	3	267			423			579		
114	14°	4	270			426			582		
117	14°	3	273			429			585		
120	20°	4	276			432			588		
123	17°	6	279			435			591		
126	15°	5	282			438			594		
129	12°	3	285			441			597		
132	14°	5	288			444			600		
135	15°	8	291			447			603		
138	11°	6	294			450			606		
141	20°	4	297			453			609		
144	20°	6	300			456			612		
147	18°	3	303			459			615		
150	15°	3	306			462			618		
153	16°	5	309			465			621		

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

DR

LOCATION 12+50E; 0+95S DIRECTION AZ 360° DIP 70° HOLE No. GO-55

LOGGED BY B.A. Miller CASING 4.2m SHEET No. 1

STARTED Tues. February 4/86 CORE SIZE BQ CORRECTED TESTS 3m-69.2°; 33m-68.0°; 63m-67.5°; 93m-68.2°;

FINISHED Thurs. February 13/86

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			123m-67.3°; 153m-64.7°; 183m-65.4°; 213m-65.8°; 243m-64.2°; 273m-64.3°; 303m-63.8°; 333m-64.1°; 363m-63.0°
			SUMMARY LOG
0.0	2.0		CASING
2.0	369.9		FELSIC GNEISS COMPLEX 2a, b (1a, 5c)
369.9	377.0		MAFIC AMPHIBOLITE 1a, b, c (?)
	377.0		END OF HOLE
			Contractor: Bradley Bros. Limited, Timmins, Ontario
			Core stored on the property.

2 May 1986

DR

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 12+50E; 0+95S DIRECTION AZ 360° DIP 70° HOLE No. GO-55

LOGGED BY B.A. Miller CASING 4.2m SHEET No. 1

STARTED February 4, 1986 CORE SIZE BQ CORRECTED TESTS 3m-69.2°;

FINISHED February 13, 1986 33m-68.0°; 63m-67.5°; 93m-68.2°;

PROPERTY GERVAIS OPTION, OBA, ONTARIO (PN 508)

FROM (metres)	TO		DESCRIPTION
			123m-67.3°; 153m-64.7°; 183m-65.4°; 213m-65.8°; 243m-64.2°; 273m-64.3°; 303m-63.8°; 333m-64.1°; 363m-63.0°
0.0	2.0		CASING
2.0	369.9		FELSIC GNEISS COMPLEX 2a, b (1a, 5c)
			Coarse grained medium grey granodiorite gneiss which gradually becomes finer grained approaching the mafic amphibolite contact at 369.9m . Finer grained varieties closer to the contact are interpreted as being felsic metavolcanics (tuffs and flows). The metavolcanics also form distinct stratigraphic bands of variable widths within the medium and coarse grained gneisses. These can be either mafic or felsic metavolcanics.
			Throughout the felsic pile clear to cloudy white discordant and concordant gash quartz veins occur randomly with an increased frequency towards the mafic amphibolite contact. These veins are usually accompanied by coarse grained muscovite/biotite clots and/or coarse grained pyrite cubes.
			Coarse grained pegmatite dykes are usually intruding the medium and coarse grained gneisses and vary from white to pink in colour.
			Disseminated pyrite mineralization increases downhole ranging from nil within the gneisses to ½% and local-1% disseminations and fracture/foliation coatings within the fine grained felsic metavolcanics. Accompanying the

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 2

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			increased mineralization is an increased replacement of biotite by sericite in the metatuffs and (aphanitic) metaflows.
			2.0-20.35 fg. med. grey felsic metavolcanic band interlayered with coarse grained gneiss bands, aphanitic felsic bands and cut by coarse grain pink pegmatite dykes. Errotic hairline quartz-calcite veinlets are present throughout the fg. metavolcanics and extends into the medium and coarse grained gneisses (to a lesser extend).
			8.82-10.23 coarse grained pink pegmatite dyke
			12.8-13.14 aphanitic felsic band
			13.14-15.52 medium grained - coarse grained, medium grey felsic gniess
			19.15-19.66 medium grained, mottled felsic gneiss
			19.66-19.92 fine grained mottled felsic gneiss band
			20.35-311.17 medium grained and coarse grained, medium grey felsic gneisses which are randomly cut by quartz-biotite +/or pyrite gashes and veins. Hairline quartz-calcite veinlets/ fracture coatings are present at various depths.
			28.86-29.38 fine grained, medium grey felsic band
			30.07-31.30 fine grained, medium grey felsic band
			42.80-43.30 fine grained, medium grey felsic band
			49.06-52.63 fine grained, medium grey felsic band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 3

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			50.75-50.83 medium grained-coarse grained felsic gneiss band
			52.1-52.32 medium grained-coarse grained felsic gneiss band
			53.2-53.7 fine grained, medium grey felsic band
			61.75-61.9 fine grained, medium grey felsic band
			62.93-63.18 fine grained, dark grey silicified mafic amphibolite band
			68.84-69.39 coarse grained pink pegmatite dyke
			78.5-80.05 fine grained, medium grey felsic band
			82.74-83.27 moderately porphyritic medium grey felsic band
			84.58-84.74 fine grained medium grey felsic band
			87.5-88.23 moderately porphyritic medium grey felsic band
			89.95-90.0 fine grained medium grey felsic band
			93.3-93.45 fine grained light grey felsic band
			95.73-95.93 fine grained moderately porphyritic medium grey felsic band
			97.65-97.88 fine grained medium-dark grey felsic-intermediate band
			97.88-98.67 aphanitic felsic band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 4

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			99.84-100.14 fine grained moderately porphyritic medium grey felsic band 103.71-104.3 fine grained moderately porphyritic light grey felsic band 108.88-109.70 fine grained-medium grained amalgamated felsic gneiss and metavolcanic bands 110.23-110.85 fine grained medium grey felsic band 111.46-117.05 fine grained medium to light grey felsic band 112.36-112.64 medium grained medium grey felsic gneiss band 118.76-119.38 fine grained medium-dark grey felsic to intermediate band 119.24-119.34 fine grained porphyritic felsic to intermediate band 119.58-119.7 fine grained porphyritic felsic to intermediate band 119.8-119.9 fine grained porphyritic felsic to intermediate band 119.9-120.23 fine grained-medium grained medium grey felsic band 122.4-122.78 fine grained porphyritic dark grey intermediate band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 5

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM	TO (metres)		DESCRIPTION
			125.37-125.53 fine grained weakly porphyritic medium grey felsic band 125.76-125.82 fine grained mafic amphibolite band 126.57-126.97 fine grained medium grey weakly porphyritic felsic band 129.16-129.5 fine grained dark green mafic amphibolite band 129.78-129.82 fine grained dark green mafic amphibolite band 130.54-130.96 fine grained dark green mafic amphibolite band 141.83-141.32 fine grained moderately to ~~strongly~~ porphyritic medium grey felsic band 146.37-146.54 fine grained moderately porphyritic felsic to intermediate band 147.1-147.63 intensely silicified zone where a series of seven clear quartz veins make up 80-85% of the rock 147.63-147.73 fine grained dark green mafic amphibolite band 147.73-148.23 fine grained light grey weakly porphyritic felsic band 150.72-151.08 fine grained light grey weakly porphyritic felsic band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 6

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			153.72-153.75 coarse grained pink pegmatite dyke
			154.05-154.22 coarse grained pink pegmatite dyke
			155.73-157.51 coarse grained pink pegmatite dyke
			164.86-165.65 fine grained dark grey intermediate band
			169.7-170.14 fine grained medium grey felsic band
			175.23-175.72 fine grained aphanitic light grey felsic band
			178.5-180.97 aphanitic light grey felsic band
			178.84-178.9 fine grained mafic amphibolite band
			179.12-179.24 fine grained mafic amphibolite band
			181.95-182.24 fine grained medium grey felsic band
			186.76-188.31 aphanitic light grey felsic band
			196.52-197.21 aphanitic light grey felsic band
			199.0-199.2 coarse grained pink pegmatite dyke
			202.0-203.21 fine grained dark grey felsic-intermediate band
			203.62-204.23 coarse grained pink pegmatite dyke
			204.33-206.59 coarse grained pink to white pegmatite dyke
			206.59-208.5 fine grained-medium grained moderately porphyritic felsic-intermediate band (foliation angle approximately 0°)
			209.71-210.36 fine grained-medium grained moderately

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-55

LOGGED BY_____ CASING_____ SHEET No. 7

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY GERVAIS OPTION, OBA, ONTARIO PN 508

FROM (metres)	TO		DESCRIPTION
			porphyritic felsic-intermediate band (foliation angle approximately 0°).
369.9	377.0		MAFIC AMPHIBOLITE 1a, b, c (?)

Diamond Drill Record

Hole No.: GO-55

Sheet No. 10

Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M
0			156	peg dyke	6	312	21	4	468		
3	5	21	159	13	7	315	12	5	471		
6	3	>20	162	15	4	318	17	4	474		
9	1	8	165	18	4	321	18	8	477		
12	14	8	168	13	5	324	21	8	480		
15	17	9	171	18	7	327	17	6	483		
18	11	10	174	13	3	330	39	7	486		
21	14	7	177	11	5	333	30	8	489		
24	13	5	180	10	5	336	19	5	492		
27	13	7	183	17	4	339	16	5	495		
30	16	4	186	16	3	342	25	6	498		
33	9	7	189	13	4	345	27	3	501		
36	5	6	192	17	3	348	21	3	504		
39	9	7	195	18	8	351	15	5	507		
42	9	8	198	11	10	354	21	2	510		
45	8	11	201	14	6	357	18	2	513		
48	7	8	204	peg dyke	4	360	18	4	516		
51	11	5	207	0	6	363	15	10	519		
54	12	6	210	15	4	366	18	4	522		
57	8	9	213	15	3	369	19	9	525		
60	6	4	216	16	3	372	19	6	528		
63	13	8	219	15	4	375	17	4	531		
66	16	6	222	15	5	378			534		
69	17	5	225	18	4	381			537		
72	12	4	228	17	3	384			540		
75	8	5	231	15	3	387			543		
78	12	7	234	12	4	390			546		
81	13	3	237	13	5	393			549		
84	14	6	240	18	3	396			552		
87	16	7	243	20	4	399			555		
90	12	4	246	18	4	402			558		
93	16	9	249	20	4	405			561		
96	13	9	252	17	6	408			564		
99	13	5	255	17	6	411			567		
102	12	4	258	16	4	414			570		
105	12	6	261	30	2	417			573		
108	15	2	264 chl. schist	0°-25°	8	420			576		
111	14	4	267	17	10	423			579		
114	15	7	270	17	5	426			582		
117	16	12	273	15	5	429			585		
120	15	8	276	18	5	432			588		
123	14	6	279	16	7	435			591		
126	15	5	282	20	4	438			594		
129	15	6	285	20	5	441			597		
132	11	8	288	17	3	444			600		
135	16	7	291	17	4	447			603		
138	13	3	294	22	5	450			606		
141	14	4	297	19	4	453			609		
144	12	5	300	19	4	456			612		
147	12	4	303	14	3	459			615		
150	12	6	306	20	3	462			618		
153	14	6	309	19	2	465			621		

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 13+50E; 0+98S DIRECTION 360° DIP -65° HOLE No. GO-56

LOGGED BY B. Miller CASING 4.5m SHEET No. 1

STARTED February 14, 1986 CORE SIZE BQ CORRECTED TESTS 4m:63.4°/33m:62.7°

FINISHED February 19, 1986 64m:62.0°/94m:60.3°/124m:61.0°

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			154m:59.5°/184m:57.5°/214m:53° 244m:53.7°/284m:51.2°
			SUMMARY LOG
0.0	4.5	4.5	CASING
4.5	275.8	271.3	FELSIC GNEISS COMPLEX 2a,b (1a, 5c)
275.8	284.0	8.2	MAFIC AMPHIBOLITE 1a,b (2a)
	284.0		END OF HOLE
			Contractor: Bradley Bros. Limited, Timmins, Ontario
			Core stored on property.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 13+50E; 0+98S DIRECTION 360° DIP -65° HOLE No. GO-56

LOGGED BY B. Miller CASING 4.5m SHEET No. 1

STARTED February 14, 1986 CORE SIZE BQ CORRECTED TESTS 4m:63.4°/33m:62.7°

FINISHED February 19, 1986 64m:62.0°/94m:60.3°/124m:61.0°

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			154m:59.5°/184m:57.5°/214m:53° 244m:53.7°/284m:51.2°
0.0	4.5	4.5	CASING
4.5	275.8	271.3	FELSIC GNEISS COMPLEX 2a,b (1a, 5c) Coarse and medium grained, medium grey felsic (granodiorite?) gneisses in assimilation contact with medium to fine grained medium grey felsic metavolcanics. The contact zone between the felsic gneisses and metatuffs being approximately 5 metres true width and comprised of interfingered units of each until the fine grained felsic gneisses become dominant. (occurs at approximately 236.7m) Cutting the section are erratic coarse grained pink to white pegmatite dykes as well as occasional mafic metavolcanic bands. Quartz veining is present throughout. Alteration is restricted to replacement of biotite by sericite in the fine grained unit adjacent the amphibolite contact. 7.43-7.69 fine grained-medium grained dark grey weakly porphyritic intermediate band 11.92-12.05 fine grained medium-dark grey felsic-intermediate band 12.33-13.96 fine grained medium grey weakly porphyritic

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 2

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			felsic band
			14.9-15.2 fine grained medium grey felsic band
			16.59-16.69 coarse grained pink pegmatite dyke
			17.49-17.61 fine grained medium-dark grey felsic-intermediate band
			17.7-20.34 fine grained medium-dark grey felsic-intermediate band
			19.5-19.54 coarse grained pink pegmatite dyke
			20.56-20.83 fine grained medium grey felsic band
			21.81-21.92 fine grained medium-dark grey felsic-intermediate band
			26.13-26.17 fine grained medium grey felsic band
			26.57-27.17 fine grained medium grey felsic band
			26.68-26.9 aphanitic light grey felsic band
			27.32-27.76 fine grained medium grey felsic band
			28.35-28.77 fine grained-medium grained moderate porphyritic felsic band
			28.93-29.34 fine grained medium grey felsic band
			29.93-30.38 fractured and altered mafic amphibolite alteration includes: chlorite, epidote quartz + calcite may be a small shear or even fault, weakly milled.
			33.36-33.47 cloudy gash quartz vein
			34.8-34.95 cloudy gash quartz vein

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-56

LOGGED BY_____ CASING_____ SHEET No. 3

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			37.14-39.7 fine grained medium grey felsic metavolcanic band
			39.88-40.83 fine grained light grey felsic metavolcanic band
			41.48-41.64 fine grained light grey weakly oxidized + fractured light grey felsic band
			45.7-45.8 coarse grained white pegmatite dyke
			46.76-46.87 clean gash quartz vein
			52.3-52.45 coarse grained pinkish white pegmatite dyke
			53.05-53.26 clear gash quartz vein
			57.27-57.65 fine grained-medium grained-dark grey felsic-intermediate band
			60.5-60.7 fine grained-medium grained medium grey moderate porphyritic felsic band
			68.34-68.41 fine grained light grey felsic band
			68.95-69.11 fine grained silicified mafic amphibolite band-dark green
			70.2-71.15 fine grained-aphanitic light to medium grey felsic band
			73.67-73.75 aphanitic ivory coloured "cherty" felsic band
			76.84-76.33 fine grained-aphanitic dark grey intermediate band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-56

LOGGED BY_____ CASING_____ SHEET No. 4

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			77.16-77.55 fine grained-medium grained porphyritic felsic-intermediate band
			77.93-78.40 fine grained-medium grained dark grey felsic-intermediate band
			79.16-79.23 coarse grained pinkish white pegmatite dyke
			79.63-80.00 fine grained-medium grained dark grey porphyritic felsic-intermediate band
			81.08-81.16 fine grained medium grey felsic band
			84.64-84.82 fine grained-aphanitic medium grey felsic band
			85.4-85.67 fine grained-medium grained moderate porphyritic felsic band
			85.67-86.00 fine grained medium grey felsic band
			86.00-86.47 aphanitic light pinkish grey felsic band
			87.98-88.31 fine grained-medium grained dark grey intermediate band
			88.47-88.55 fine grained medium grey felsic band
			88.63-88.70 coarse grained quartz biotite clot
			90.1-90.35 fine grained medium grey weakly porphyritic felsic band
			91.98-92.6 fine grained medium grey felsic band
			92.67-92.83 aphanitic light pinkish grey felsic band (offset 2cm by fracture system)

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 5

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			92.83-92.98 fine grained medium grey felsic band 92.98-94.84 fine grained-medium grained light grey mottled felsic band 99.66-99.84 fine grained medium grey felsic band 100.25-100.43 fine grained medium grey felsic band 100.43-100.55 clear to cloudy gash quartz vein 101.08-101.53 fine grained medium grey felsic band (weakly porphyritic in part) 101.82-102.07 fine grained medium grey weakly porphyritic felsic band 102.32-102.37 aphanitic medium grey felsic band 102.37-102.49 fine grained dark green weakly silicified mafic amphibolite band 103.07-103.29 fine grained weakly porphyritic medium grey felsic band 107.83-108.62 fine grained dark greenish grey silicified mafic amphibolite band 117.96-118.29 medium grained moderately porphyritic felsic band 121.32-121.38 fine grained dark green mafic amphibolite band 122.25-122.56 fine grained-medium grained moderately porphyritic felsic band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 6

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			123.4-123.68 fine grained dark green silicified mafic amphibolite band 126.32-126.6 fine grained-medium grained medium grey porphyritic felsic band 128.52-128.65 fine grained grey silicified mafic amphibolite band 132.94-133.18 fine grained-medium grained medium-dark grey intermediate band 133.26-133.57 fine grained-medium grained medium grey porphyritic felsic band 136.1-137.66 aphanitic light grey felsic band 136.4-136.5 fine grained weakly porphyritic medium grey felsic band 138.64-139.26 aphanitic light grey felsic band 143.2-143.24 fine grained dark green mafic amphibolite band 146.11-146.53 fine grained light grey weakly porphyritic felsic band 153.6-153.84 aphanitic light grey felsic band 156.02-156.38 fine grained dark grey (weakly porphyritic in part) intermediate band 156.54-156.97 fine grained medium grey felsic band 161.94-162.19 fine grained transition zone within medium grained-coarse grained felsic gneisses

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 7

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			176.5-177.02 fine grained-medium grained dark grey intermediate band 177.02-177.17 aphanitic light grey felsic band 178.75-180.3 fine grained-medium grained medium grey felsic-intermediate band 184.58-184.95 fine grained-medium grained silicified, weakly saussuritized and chloritic transition from medium grained gneiss to fine grained felsic metavolcanic (trace-½% py) 184.95-186.1 fine grained medium grey moderately silicified felsic metavolcanic band. Hairline quartz-calcite veinlets moderately abundant 186.79-186.13 fine grained-medium grained medium grey mottled felsic band 188.11-188.23 fine grained medium grey felsic band 190.51-191.4 fine grained-medium grained porphyritic felsic-intermediate band 195.04-195.35 fine grained-medium grained weakly saussuritized and silicified medium grey felsic band 197.0-197.45 fine grained dark green chloritic mafic amphibolite-chlorite schist 197.45-198.28 fine grained pinkish-brownish grey felsic metavolcanic band-possibly metamorphosed cherty beds

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. G0-56

LOGGED BY_____ CASING_____ SHEET No. 8

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			203.95-204.17 fine grained dark grey intermediate band 207.53-208.58 fine grained medium grey felsic band 207.80-208.48 aphanitic light grey felsic band 208.83-210.64 coarse grained pinkish white pegmatite dyke 210.37-210.43 fine grained-medium grained medium grey felsic gneiss 210.89-211.33 fine grained-medium grained medium dark grey felsic-intermediate band 217.25-218.7 medium grained-coarse grained silicified light grey felsic gneiss, nil pyrite 221.97-222.11 medium grained-coarse grained silicified light grey felsic gneiss, nil pyrite 222.6-222.74 medium grained-coarse grained silicified light grey felsic gneiss 223.51-225.1 fine grained medium grey felsic band 230.78-230.92 fine grained medium grey felsic band 236.7-267.57 fine grained-medium grained medium grey felsic metavolcanics which has weak to moderate alteration of biotite to sericite. Pyrite disseminations and clots are most abundant in the fine grained to aphanitic felsic metavolcanic bands and quartz veins. Disseminations range is the nil to trace to ½% range with occasional 1-2% enrichments.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 9

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			239.29-239.56 aphanitic light grey felsic band 240.92-240.97 fine grained dark green mafic amphibolite band 245.6-245.75 fine grained medium grey equigranular felsic band 249.13-249.23 fine grained medium grey equigranular felsic band 251.04-251.40 fine grained medium grey equigranular felsic band 261.68-261.96 fine grained medium grey equigranular felsic band 261.96-262.1 fine grained dark green mafic amphibolite band 262.27-262.64 fine grained medium grey equigranular felsic band 263.05-263.15 fine grained light grey equigranular felsic band 263.25-263.55 fine grained medium grey equigranular felsic band 263.70-263.75 fine grained dark green mafic amphibolite band 267.57-275.8 fine grained medium grey felsic metavolcanics with occasional aphanitic felsic band, nil-trace-½% dissemination + clot pyrite.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 10

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			268.0-268.47 fine grained light grey aphanitic felsic band 268.59-268.99 fine grained light grey aphanitic felsic band 271.58-271.63 fine grained light grey aphanitic felsic band 275.17-275.27 fine grained dark green mafic amphibolite band 275.66-275.80 fine grained light grey aphanitic felsic band
275.8	284.0	8.2	MAFIC AMPHIBOLITE 1a, b (2a) Fine grained dark green layered and massive foliated mafic amphibolite with occasional narrow aphanitic felsic metavolcanic band, brown chlorite-biotite foliation planes and hairline quartz-calcite veinlets. 276.71-276.77 fine grained medium grey felsic band 276.84-277.0 fine grained medium grey felsic band 278.15-278.23 fine grained medium grey felsic band 278.27-278.39 aphanitic light grey felsic band 278.64-278.70 fine grained medium grey felsic band 281.27-281.33 fine grained-aphanitic medium grey felsic band

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-56

LOGGED BY_____ CASING_____ SHEET No. 11

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option (PN 508) Oba, Ontario

FROM (Metres)	TO		DESCRIPTION
	284.0		END OF HOLE Contractor: Bradley Bros. Limited, Timmins, Ontario Core stored on property.

Diamond Drill Record

Hole No.: GO-56

Sheet No. 12

Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M
0			156	22	6	312			468		
3			159	22	4	315			471		
6	15	15	162	21	4	318			474		
9	12	5	165	25	6	321			477		
12	18	4	168	25	5	324			480		
15	14	5	171	25	2	327			483		
18	14	5	174	22	5	330			486		
21	17	7	177	22	4	333			489		
24	20	6	180	17	5	336			492		
27	19	6	183	21	6	339			495		
30	14	7	186	22	7	342			498		
33	18	6	189	20	5	345			501		
36	15	5	192	27	6	348			504		
39	17	6	195	14	6	351			507		
42	19	7	198	33	8	354			510		
45	17	7	201	22	6	357			513		
48	19	6	204	14	6	360			516		
51	15	10	207	23	5	363			519		
54	16	8	210 peg	dyke	4	366			522		
57	16	8	213	21	5	369			525		
60	15	6	216	22	4	372			528		
63	18	6	219	20	4	375			531		
66	15	4	222	23	5	378			534		
69	19	5	225	36	5	381			537		
72	17	6	228	27	4	384			540		
75	20	6	231	30	5	387			543		
78	21	4	234	30	4	390			546		
81	20	6	237	30	3	393			549		
84	20	8	240	25	3	396			552		
87	17	8	243	29	4	399			555		
90	19	9	246	24	4	402			558		
93	16	9	249	19	5	405			561		
96	26	8	252	18	6	408			564		
99	20	10	255	33	5	411			567		
102	22	7	258	25	6	414			570		
105	21	8	261	28	5	417			573		
108	23	5	264	28	6	420			576		
111	21	6	267	29	3	423			579		
114	18	6	270	29	6	426			582		
117	19	5	273	30	6	429			585		
120	22	4	276	27	6	432			588		
123	22	7	279	25	5	435			591		
126	19	5	282	24	3	438			594		
129	24	5	285		3	441			597		
132	19	3	288			444			600		
135	21	5	291			447			603		
138	21	4	294			450			606		
141	22	5	297			453			609		
144	22	5	300			456			612		
147	22	3	303			459			615		
150	20	3	306			462			618		
153	23	4	309			465			621		

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 25+75E;0+35S DIRECTION 360° DIP -65 HOLE No. GO-57

LOGGED BY B. Miller/I.R. Morrison CASING 7.9m SHEET No. 1

STARTED February 20, 1986 CORE SIZE BQ CORRECTED TESTS 7m:62.9°/37m:62.5°

FINISHED February 26, 1986 67m:61.8°/97m:60.4°/127m:59.9°

PROPERTY Gervais Option PN 508 Oba, Ontario 157m:61.3°/187m:60.4°/217m:59.5°

247m:59.2°/277m:55.8°/312m:53.0°

FROM (metres)	TO		DESCRIPTION
			SUMMARY LOG
0.0	7.9	7.9	CASING
7.9	306.75	298.85	FELSIC GNEISS COMPLEX 4a, 2a, b (1a, 5c)
306.75	312.0	5.25	MAFIC AMPHIBOLITE 1a, b (2a)
	312.0		END OF HOLE
			Contractor: Bradley Bros. Limited, Timmins, Ontario
			Core stored on property.

2 May 1986

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION 25+75E; 0+35S DIRECTION 360° DIP -65 HOLE No. GO-57

LOGGED BY B. Miller/I.R. Morrison CASING 7.9m SHEET No. 1

STARTED February 20, 1986 CORE SIZE BO CORRECTED TESTS 7m:62.9°/37m:62.5°

FINISHED February 26, 1986 67m:61.8°/97m:60.4°/127m:59.9°

PROPERTY Gervais Option PN 508 Oba, Ontario 157m:61.3°/187m:60.4°/217m:59.5°

FROM (metres)	TO		DESCRIPTION
			247m:59.2°/277m:55.8°/312m:53.0°
0.0	7.9	7.9	CASING
7.9	306.75	298.85	FELSIC GNEISS COMPLEX 4a, 2a,b (1a, 5c)

Foliated medium grey granodiorite gneisses in gradational contact with fine grained medium grey felsic metavolcanics which are in turn in conformable contact with fine grained dark green equally foliated mafic metavolcanics metamorphosed to amphibolite facies.

Grain size decreases approaching the contact from coarse grained biotite rich gneisses to medium grained gneisses and finally to fine grained sericitic felsic metavolcanics.

Interlayered (interstratified?) throughout the section are fine grained metavolcanics from felsic to mafic composition - some medium to dark grey felsic to intermediate bands may be porphyritic.

Clear to cloudy gash quartz veins cut the entire section but are more populated and contain more coarse grain pyrite clots within the fine grained felsic metavolcanic's.

Pyrite mineralization is present - nil to trace to ½% disseminations within the felsic metavolcanic's within 54m of the contact - other phases contain nil to local trace amounts.

Pink to white pegmatite dykes are confined to the coarse

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-57

LOGGED BY_____ CASING_____ SHEET No. 2

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option PN 508 Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			grained gneisses.
			12.0-12.73 aphanitic pinkish grey felsic band
			16.6-17.85 fine grained - medium grained porphyritic intermediate band
			23.9-24.8 fine grained amphibolite band underlain by 2 fragmental bands 1.5cm in width - possible fault bx healed
			46.76-48.66 Fine grained medium grey felsic metavolcanic bands
			56.68-58.75 as above
			59.47-60.50 as above
			70.62-72.38 as above
			78.17-81.32 as above
			91.5-approximately 92.4 as above
			92.4-93.0 ground (redrilled) core
			100.6-101.33 sheared mafic amphibolite band - chlorite schist cut by quartz veins and altered with pinkish hemitite
			119.7-120.68 pegmatite dyke
			137.07-138.57 as above
			152.98-153.92 fine grained felsic band
			206.22-207.69 fine grained - medium grained dark grey intermediate band
			208.72-209.82 medium grained - coarse grained feldspar porphyritic felsic to intermediate band.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-57

LOGGED BY_____ CASING_____ SHEET No. 3

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option PN 508 Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			242.4-243.0 granite pegmatite gneiss 244.55-245.95 granite pegmatite gneiss . 252.4- Transitional contact from coarse grained biotite rich gneisses uphole to medium (-fine) grained mottled sericitic felsic metavolcanics. Although narrow bands of coarse grained gneiss occur. Pervasive planar fabric predominantly defined by quartz "microgneiss" ribbons plus lesser biotite. 252.4-253.6 fine grained layered silicified felsic tuff with 5-10% thin amphibolite bands interlayered. Unit carries ½-1% fine grained disseminated pyrite plus 2-3cm quart veins 255.5-256.1 fine grained layered silicified zone include 2-3cm quartz veins with accessory coarse grained pyrite. Zone carries ½-1% pyrite dissemination and in coarse clots One vein carries appreciable sphalerite? 285.26 - 2cm white quartz vein 260.8 - 4cm quartz vein 264.2 - 2cm quartz clot 265.6-268.8 - mafic to intermediate band with minor mygmatitic sweats. Includes 6cm aphanitic felsic tuff 268.78-269.55 - medium grey equigranular felsic unit (hypabyssal?) Sericitic, pyrite trace - nil.

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-57

LOGGED BY_____ CASING_____ SHEET No. 4

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option PN 508 Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			273.0-273.1 sheared silicified zone 275.55-275.65 sheared silicified zone 275.7 - 4cm quartz clot 276.08-276.57 - light grey aphanitic to medium grained equigranular band - tuffaceous 276.57-277.45 intermediate to mafic band minor pyrite 278.0- quartz muscovite gash vein varying 279.54 between 1-4cm 280.92-281.23 clear to white quartz vein 281.35-281.5 - sheared silicified zone 281.75-282.0 sheared mafic amphibolite with 1cm quartz vein along contact 282.85-283.1 fine grained - aphanitic layered felsic zone 286.15 boudinage structure 287.7-288.0 qtz vein zone 65% clear qtz. 289.4-290.75 -intermediate to mafic band sericitic 291.15-293.25 -bleached sericitic fine grained-medium grained felsic tuff trace (-1%) fine grained disseminated pyrite. 293.25-300.15 -zone showing modest increase in pyrite mineralization (1-2% fine grained

FALCONBRIDGE NICKEL MINES LIMITED

DIAMOND DRILL RECORD

LOCATION_____ DIRECTION_____ DIP_____ HOLE No. GO-58

LOGGED BY_____ CASING_____ SHEET No. 5

STARTED_____ CORE SIZE_____ CORRECTED TESTS_____

FINISHED_____

PROPERTY Gervais Option PN 508 Oba, Ontario

FROM (metres)	TO		DESCRIPTION
			disseminations) and qzt vein activity moderate sericitic
			300.15-302.5 rubble zone with redrilled core - approximately 1.6m of lost core (seam?)
			302.5-303.15 alternating narrow bands of aphanitic felsic tuff, amphibolite and qtz vein
			303.15-306.75 intermediate to felsic medium grained tuff - sericitic with minor narrow amphibolite bands included
306.75	312.0	5.25	MAFIC AMPHIBOLITE 1a, b, (2a)
			fine grained mafic amphibolite including numerous narrow felsic bands of fine grained equigranular to porphyritic in texture
			- unmineralized
	312.0		END OF HOLE
			Contractor: Bradley Bros. Limited, Timmins, Ontario
			Core stored on property.

Diamond Drill Record

Hole No.: GO-57

Sheet No. 6

Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M	Meters	Fol. Ang°	Frac /M
0			156	17	6	312	22	5	468		
3			159	19	5	315			471		
6			162	18	7	318			474		
9	13	7	165	20	7	321			477		
12	12	5	168	19	8	324			480		
15	7	5	171	18	7	327			483		
18	16	5	174	18	8	330			486		
21	14	7	177	22	10	333			489		
24	0-12	10	180	16	5	336			492		
27	10	7	183	19	5	339			495		
30	14	6	186	21	6	342			498		
33	14	8	189	21	3	345			501		
36	18	6	192	19	6	348			504		
39	14	6	195	18	3	351			507		
42	16	6	198	18	4	354			510		
45 peg	dyke	4	201	18	3	357			513		
48	20	6	204	17	4	360			516		
51	0-10	6	207	15	4	363			519		
54	14	7	210	17	4	366			522		
57	15	8	213	17	3	369			525		
60	15	6	216	20	5	372			528		
63	13	5	219	19	7	375			531		
66	14	3	222	18	5	378			534		
69	12	5	225	14	6	381			537		
72	12	7	228	18	5	384			540		
75	17	5	231	22	5	387			543		
78	14	6	234	26	3	390			546		
81	23	7	237	20	4	393			549		
84	14	4	240	13	4	396			552		
87	16	3	243	21	7	399			555		
90	13	3	246	19	5	402			558		
93	16	many	249	15	3	405			561		
96	13	3	252	25	2	408			564		
99	16	5	255	20	4	411			567		
102	16	6	258	31	4	414			570		
105	14	6	261	27	7	417			573		
108	17	5	264	27	2	420			576		
111	18	5	267	25	5	423			579		
114	19	5	270	20	2	426			582		
117	19	5	273	24	6	429			585		
120 peg	dyke	6	276	29	3	432			588		
123	11	4	279	17	3	435			591		
126	10	6	282	20	4	438			594		
129	14	4	285	17	3	441			597		
132	19	5	288	22	4	444			600		
135	19	5	291	17	3	447			603		
138 peg	dyke	7	294	21	5	450			606		
141	17	6	297	22	3	453			609		
144	19	6	300	26	4	456			612		
147	17	5	303	26	6	459			615		
150	14	7	306	23	6	462			618		
153	16	5	309	25	9	465			621		

drilled core) ->

Ministry of Northern Development and Mines

Ontario

Report of Work

178/86

M

42C16NE8226 18 HAWKINS

900

Name and Postal Address of Recorded Holder

Falconbridge Limited "Hawkins Dump" A-21641

P.O. Box 40, Commerce Court West, Toronto, Ontario M5L 1B4

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 4498

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
- ☒ 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.
P	see attached letter							

All the work was performed on Mining Claim(s): P698396, 698401, 698412

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

GO-53	203m	= 665 days	P 698396 —	2,544
GO-54	196m	= 643 days		
GO-55	377m	= 1236 days		
GO-56	284m	= 931 days	P 698401 —	931
GO-57	312m	= 1023 days	P 698412 —	1023

4498 days

Contractor: Bradley Bros. Limited, Timmins, Ontario

* 2,115.16 days Kept in reserve for future date.

Drilling performed January 27/86 to Jan. 31/86
Jan 31/86 to Feb. 24/86

Date of Report: 2 May 86

Recorded Holder or Agent (Signature): I.R. Morrison AGENT

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

I.R. Morrison 100-3074 Portage Avenue, Winnipeg, Manitoba R3K 0Y2

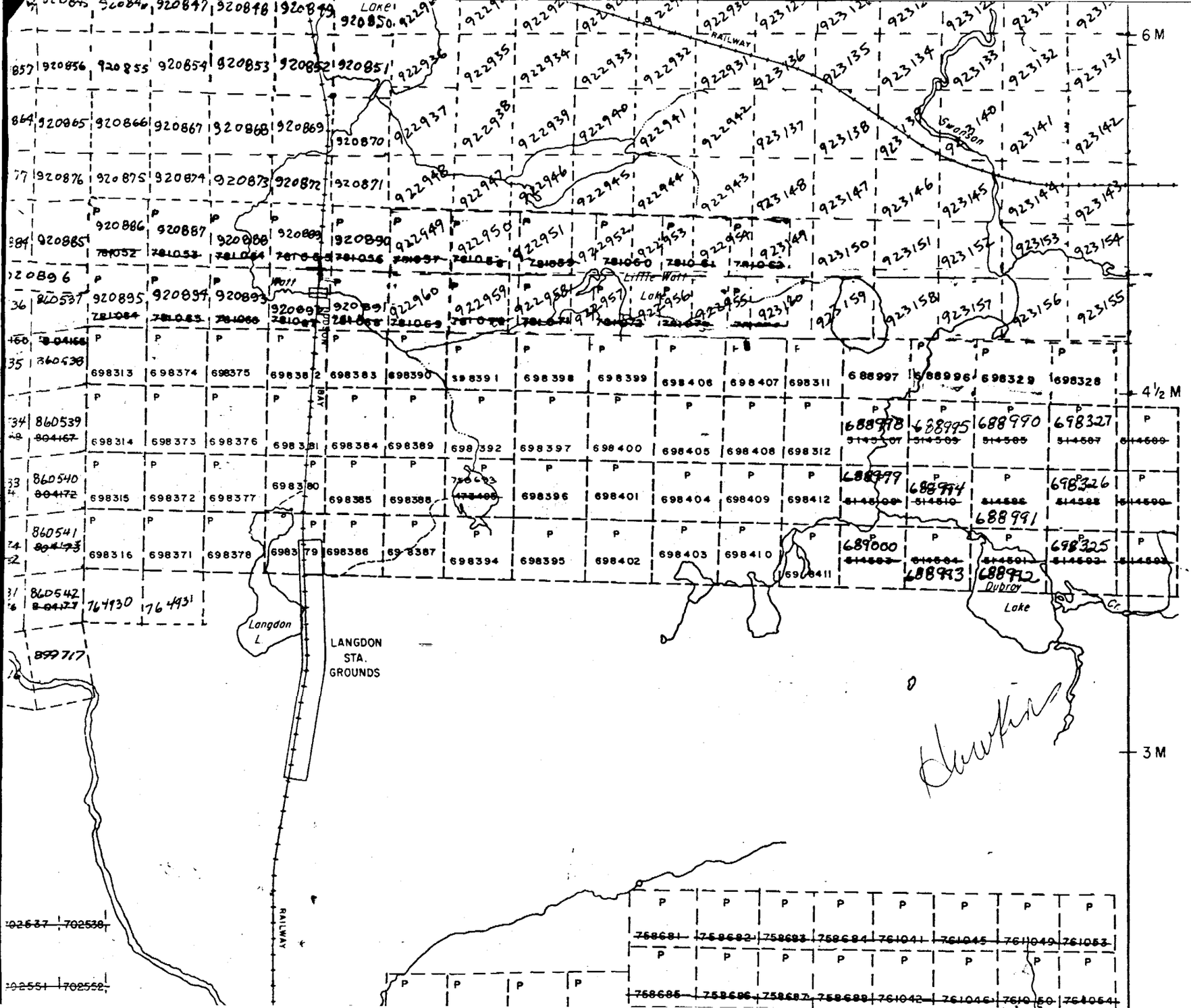
Date Certified: 2 May 86

Certified by (Signature): I.R. Morrison AGENT

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 drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyer.	Nil	Nil

768 (85/12)



UNSURVEYED LINES:
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.

RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION OR COMPOSITE PLAN
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

DISPOSITION OF CROWN

TYPE OF DOCUMENT

- PATENT, SURFACE & MINING RIGHTS
- " , SURFACE RIGHTS ONLY
- " , MINING RIGHTS ONLY
- LEASE, SURFACE & MINING RIGHTS
- " , SURFACE RIGHTS ONLY
- " , MINING RIGHTS ONLY
- LICENCE OF OCCUPATION
- ORDER-IN-COUNCIL
- RESERVATION
- CANCELLED
- SAND & GRAVEL

NOTE: MINING RIGHTS IN PARCELS PATENTED P
1913, VESTED IN ORIGINAL PATENTEE
LANDS ACT, R.S.O. 1970, CHAP. 380, SEC

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000
METRES 0 200 1000 (1 KM)

TOWNSHIP