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DIAMOND DRILLING ASSESSMENT REPORT on TEXMONT PROPERTY - 2007 CAMPAIGN Section 9900

Bartlett and Geike Townships, Porcupine Mining Division,
Ontario, Canada

Prepared for

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October 17 2008

Table of Contents

Figures

Property description and accessibility

The Texmont Property sits on the boundary of Bartlett and Geikie Townships in the Porcupine Mining Division of the Province of Ontario, Canada. The township boundary line runs through the center of the Property (Figure 1). The approximate center of the Property is at latitude ~ 48° 09' 55" N and longitude ~ 81° 12' 15" W (NAD 83, UTM Zone 17, ~ 484820m E, ~5334690m N, and NTS 42A/03). The Property comprises fourteen (14) contiguous mining leases (Table 1). The Texmont Property is approximately 35 km SSE of Timmins, the nearest permanent community, along well-maintained gravel-covered roads (extending south down Pine St., Timmins) including new logging roads, using properly equipped trucks. A snow plough could keep the current mine road open throughout the winter. Timber resources are actively being forested to the immediate west of the mine site and good gravel logging roads are currently in active use. Abundant gravel resources occur in moraines and eskers along these roads, and sand resources are also available nearby.

Table 1 – Texmont Property Mining Leases

Lease (L) and Claim No. (C)	Township	Area (hectares or claim units)	Expiry date	Rights Mining (M), Surface (S)
P36052 (L)	Geikie	16.750 ha	February 28, 2007	M & S
P36097 (L)	Bartlett	12.497 ha	February 28, 2007	M & S
P36098 (L)	Bartlett	14.383 ha	February 28, 2007	M & S
P36099 (L)	Bartlett	12.642 ha	February 28, 2007	M & S
P36100 (L)	Bartlett	11.489 ha	February 28, 2007	M & S
P36101 (L)	Bartlett	9.697 ha	February 28, 2007	M & S
P36102 (L)	Bartlett	14.128 ha	February 28, 2007	M & S
P36106 (L)	Geikie	12.946 ha	February 28, 2007	M & S
P36107 (L)	Geikie	17.563 ha	February 28, 2007	M & S
P36108 (L)	Geikie	16.471 ha	February 28, 2007	M & S
P36109 (L)	Geikie	14.763 ha	February 28, 2007	M & S
P36110 (L)	Geikie	13.452 ha	February 28, 2007	M & S
P36475 (L)	Bartlett	10.069 ha	February 28, 2007	M & S
P36883 (L)	Bartlett	11.242 ha	February 28, 2007	M & S

Previous exploration and development work

The Dominion Gulf Company staked the Texmont Property in 1950 while exploring for asbestos – chrysotile asbestos occurs in serpentinized ultramafics. In 1951, property prospecting found disseminated and veinlet pentlandite in outcrop. Dominion Gulf then conducted an exploration program including further prospecting, geological mapping, ground geophysics, and diamond drilling around the sulphide discovery.

Jarvis P. Kellogg of Boston, Mass. acquired the Texmont Property and subsequently, in 1957, the Property was optioned and then purchased by Fatima Mining Company Limited ("Fatima").

Fatima initially drilled 23 surface diamond drill holes for a total of 6,231 ft, and followed with a further 27,044 ft in 1959 (Leigh, 1971). In 1959-1960, Fatima commenced the sinking of a 3-compartment shaft to a depth of 790 ft with stations at ~150 ft, ~300 ft, ~450 ft, ~600 ft, and ~742 ft. In 1960, underground work comprised 1,550 ft of drifting and crosscutting on the 450 level, and 1,450 ft of lateral work; as well as 250 ft of raising on the 742 ft level. A total of 165 diamond drill holes for 19,690 ft were drilled underground. In 1964, Fatima changed its name to Texmont Mines Limited. In 1965-1966, Texmont drilled 42 holes in a surface till-sampling program to determine whether geochemical halos occurred above nickel sulphide on the property, in a partnership with the Canadian Nickel Company ("Canadian Nickel," a wholly-owned subsidiary of INCO Ltd., then called the International Nickel Company). On June 30, 1966, Canadian Nickel earned a 15% interest in the Texmont Property.

In 1970, Sheridan Geophysics negotiated a 20-year lease on the Texmont Property with a further 20 year (renewal) from Texmont Mines Limited. Sheridan Geophysics then undertook to bring the mine into production. Mill production commenced on July 1, 1971 at a rated capacity of 500 tons per day and a hydrometallurgical smelter was put at the mine site to create a capacity of 200,000 lbs of refined nickel products per month. Sulphide concentrates were stockpiled and concentrate grade averaged 17% nickel.

During the production phase, diesel generators supplied power at the mine. The high cost of diesel caused by the "Energy Crisis" in 1971 as well as a newly imposed and onerous fuel-oil tax helped in the decision to suspend production operations in December 1972. In 1975, the fuel-oil tax was rescinded (too late to reopen the mine); most of the remaining concentrate stockpiles and refined nickel products were shipped to Europe. A quarter century-long lag in metal prices prevented renewed mining operations.

Several "lenses" of mineralization were outlined by surface exploration prior to commencement of underground development. According to available mine plan and section data sets, 6 "lenses" of mineralization were identified and marked as Zones "A," "B," "C," "D," "South," and "North." The "A" zone had the bulk of "identified resources." Zones "B," "C," and "D" have been partly explored underground. "South" and "North" zones have been identified by surface drilling.

Table 2 - Summary of Former Exploration Work at Texmont

Year(s)	Program/Work	Comments
1949-1950	Geophysics and prospecting	Airborne magnetic survey
1951	Discovery of nickel sulphide in outcrop	Small trench remains can be seen in outcrop south of the headframe
1951-1955	Surface Drilling	23 surface drill hole program totalling 6,231 feet
1957-1959	Surface Drilling	37 surface drill hole program totalling 27,044 feet
1959	A three compartment shaft	To a vertical depth of 790 feet with levels established at 150 feet

		(level 1), 300 feet (level 2), 450 feet (level 3), 600 feet (level 4) and 742 feet (level 5).
1959-1960	Underground Development	Completed 1,550 feet of drifting on level 3, 1,450 feet on level 2 and 250 feet of raising on level 5.
1961	Underground Drilling	19,690 feet of underground drilling in 165 holes and an additional 6,387 of surface drilling
1965-1966	Surface Drilling	Completed 42 surface auger drill holes for till geochemistry.
1971	Evaluation and "Resource Calculations"	e.g., Leigh, 3.19 million tons @ 0.92% nickel
1971	Start of Production	Milling at a rated capacity of 500 tons per day
1972	Ceased Operations	"Oil Crisis" and imposition of an onerous fuel oil surtax

The current work program consists of the recovery of former mine data, modelling of the known mineralization, preliminary drilling, and budget calculations. Site cleanup and environmental studies were also conducted.

Three programs of surface geophysics have been performed by Exsics Exploration Ltd. ("Exsics") of Timmins;[1] a ground magnetic survey and two induced polarization ("IP") surveys (a test survey, and a more extensive survey).

Since the target mineralization is disseminated in its peridotite host, two IP test lines were conducted across known zones of mineralization immediately south and north of the former mine buildings (where E-W access was possible).

Canadian Nickel conducted a till sampling survey across the Texmont Property in an effort to find sulphide nickel within soil fines (E.H. Cornford to G.W. Thrall, INCO Ltd. memorandum dated March 27, 1967). Chemical method of extraction was sample boiling in 1% HCl solution which does not readily strip nickel from silicates. Sulphide mineralization is shown to the north of the mine workings and nickel-anomalous till samples are apparent.

[1] Exsics Exploration Ltd., Hollinger Building, 637 Algonquin Boulevard East, Unit 13, P.O. Box 1880, Timmins, Ontario, P4N 7X1.

Previous Drilling Fletcher Nickel
2006 Drilling Program

2006 drilling activity focused on three objectives:

a) The exploration of the open pit potential of the "Main" and "South" zones as historically identified on the Texmont Property.
b) Upgrading of a "mineral resource" to be NI43-101 compliant – Quality Assurance Quality Control ("QA/QC") requirements are being conducted for items identified by Wayne Valliant P.Geo, a mining geological consultant.[2]
c) Data corroboration – confirmation of former mine data widths and grades.

The drilling program was conducted under the supervision of David Beilhartz P.Geo. Eleven (11) NQ-sized holes have been drilled in the vicinity of the former Texmont headframe, distributed on 5 transversal sections with a typical distance of 50 meters between two holes (figure 2). Drill holes are inclined 45 to 50 degrees and range from 67.5m to 230m in depth (average 158m), for a total length of 1736 meters of drilling.

Hole	Northing	Easting	Easting	Northing	Claims #	Dip	Depth
			UTM	UTM			
TEX06-01	10000	0+25E	484863	5334537	P36052 (34,85%); P36102 (65,15%)	-45	194
TEX06-02	10000	0+60E	484898	5334540	P36052 (100%)	-45	67.5
TEX06-03	10000	0+95E	484933	5334544	P36052 (100%)	-45	101.1
TEX06-04	10000	0+72E	484913	533454	P36052 (100%)	-45	84.4
TEX06-05	100 50	0+55E	484896	5334587	P36110 (70,7%); P36102 (29,3%)	-45	158
TEX06-06	100 50	0+90E	484936	5334590	P36110 (75,9%); P36102 (24,1%)	-45	212
TEX06-07	99 50	0+40E	484885	5334485	P36052 (49,6%); P36102 (50,43%)	-45	203
TEX06-08	99 50	0+83E	484930	5334485	P36052 (98,7%); P36102 (1,3%)	-50	176
TEX06-09	99 00	0+13E	484845	5334435	P36052 (28,4%); P36102 (71,6%)	-45	188
TEX06-10	99 00	0+50E	484891	5334435	P36052 (45%); P36102 (55%)	-45	230
TEX06-11	98 50	0+15W	484817	5334385	P36052 (11,5%); P36102 (85,5%)	-45	122
					Total drilling	1736	m

[2] Wayne Valliant B.Sc, P.Geo, P.O. Box 297, 40 Golfview Cr., Sutton West, Ontario, L0E 1R0.

Holes TEX06-01 to TEX06-08 have been drilled in the upper part of the "Main Zone" and have intersected historical grade nickel mineralization within an envelope of disseminated mineralization. Holes TEX06-02 to TEX06-04 failed to test the full extent of the mineralization due to underground workings, but they intersected potential open-pit grade mineralization (and widths) on the sides of the former. Holes TEX06-09 and TEX06-10 intersected weaker mineralization between the Main and South zones. These holes intersected slightly deeper levels because a pond is located in the favoured drilling setup location - no historical data was available. Hole TEX06-11 was the first of several holes planned to test the shallow levels of the "South Zone." Drilling intersected a zone of stringer sulphides and a wider zone of disseminated sulphides.

Table 3 – Test drilling Texmont Mine (**0.7% Ni** cut off)

TEXMONT DRILLING SUMMARY				metric	Intersection		metric	% Ni
Hole TEX06-	Northing (metric)	Easting (metric)	Dip	Length of hole	From	To	Length	Grade
01	1000	0+25E	-45	194.0	23.00	42.00	19.00	0.95
02*	1000	0+60E	-45	67.5				
03*	1000	0+95E	-45	101.1	90.00	92.00	2.00	1.18
04*	1000	0+72E	-45	84.4	78.00	80.00	2.00	0.97
05	1050	0+55E	-45	158.0	47.00	55.20	8.20	1.15
06	1050	0+90E	-45	212.0	91.00	104.00	13.00	0.62
07	950	0+40E	-45	203.0	67.00	81.00	14.00	0.95
08	950	0+83E	-50	176.0	117.50	142.00	24.50	0.42
09	900	0+13E	-45	188.0	75.00	169.00	85.00	0.33
10	900	0+50E	-45	230.0	92.00	93.30	1.30	***0.94
					113.00	114.00	1.00	0.87
					139.00	140.00	1.00	0.83
11	850	0+15W	-45	122.0	59.00	70.00	11.00	0.45

Note: * Breakthrough into former mine workings.. *** Dykes cross-cutting mineralization located between 93.0 m and 113.0 m.

2008 Drilling Section 9900

The 2007-2008 Drilling program is focus on extending nickel mineralization along strike and down dip of prior drill campaigns. This section will deal with results of holes drilled on section 9900. The drilling program was conducted under the supervision of David Beilhartz P.Geo.

Hole	Northing	Easting	Easting	Northing	Claims #	Dip	Depth
	Grid	Grid	UTM	UTM			m
TEX07-16	9900	1+30E	484978	5334443	P36052 --P36102	-50	299.0
TEX07-18	9900	2+80E	485128	5334449	P36052	-62	510.5
TEX07-19	9900	2+80E	485128	5334449	P36052	-47	410.4
					Total	1219.9	m

All 3 (three) completed on section 9900 intersected significant Mineralization and were successful in extending the known mineralization beneath the previous workings. Drill hole 07-16 had intersections that included 0.45 Ni over 13.7 meters. Drill hole 07-18 had intersections that includes 0.48 Ni over 7.2 meters. Drill hole 07-19 had intersections that included 0.55 Ni over 8.4 meters. The results of the drilling have greatly expanded the tonnage potential of the Texmont deposit.

References

Butler Hadyn R. (2007), Technical (Geological) Report on the Texmont and Bartlett-English Properties, NI43-101, 75 pp.

Coad, P.R. (1979): Nickel Sulphide Deposits Associated with Ultramafic Rocks of the Abitibi Belt and Economic Potential of Mafic-Ultramafic Intrusions; *Ontario Geological Survey*, Study 20.

Leigh, O.E. (1971): Texmont Mines Limited, Bartlett and Geikie Township Property, filed with Ontario Securities Commission February 29, 1972.

Pyke, D.R. and assistants (1971): Bartlett and Geikie Townships, *Ontario Geological Survey*, Map 2364.

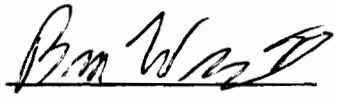
Pyke, D.R. (1975): Geology of the Redstone River Area, District of Timiskaming, *Ontario Division of Mines*, Open File Report 5153.

Pyke, D.R., A.J. Naldrett and A.P. Eckstrand (1973): Archean ultramafic flows in Munro Township, Ontario; *Geological Society of America Bulletin*, 84, p.955-978.

Statement of Qualifications

I Brian James Wright hereby certify that;

1. I live at. 503 Northern and Central Road Hagar Ontario P0M 1X0
2. That I am a consultant for Fletcher Nickel Inc.
3. That I Completed my Education at the Haileybury School of Mines in 1983
4. That I have been actively involved in Mining and Mineral Exploration for 23 years



Brian James Wright
2008-10-17

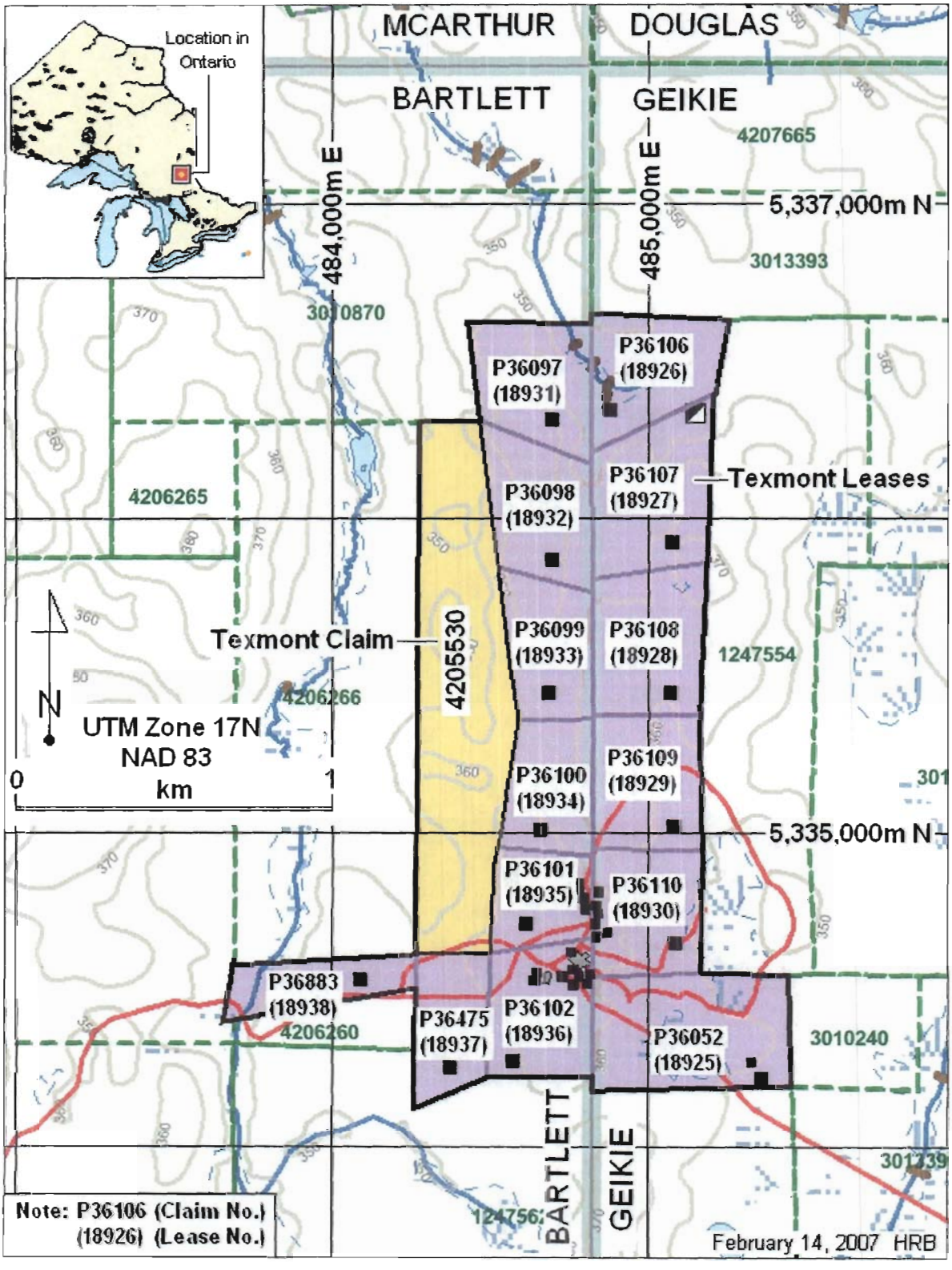


Figure 1 location Map

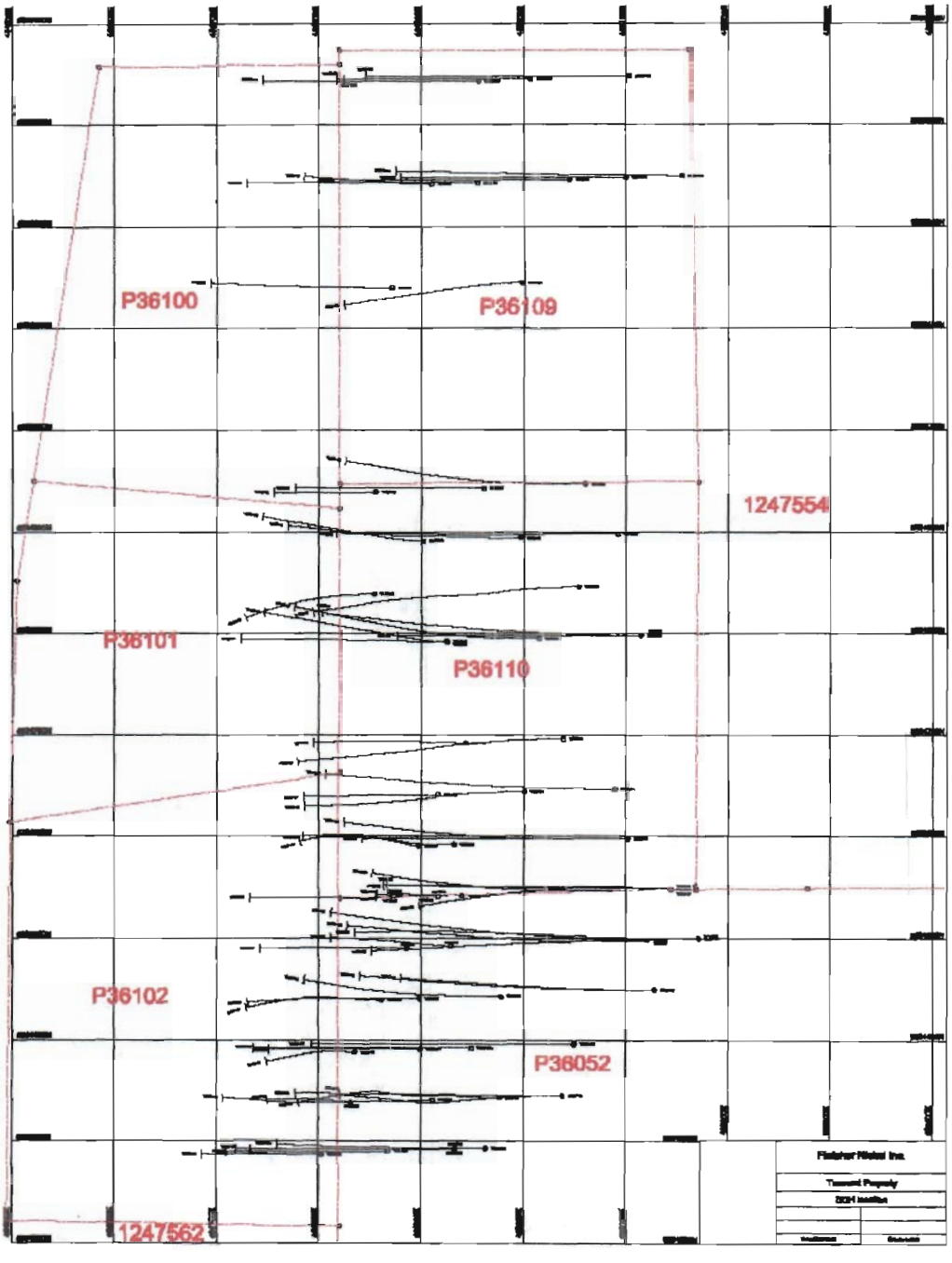
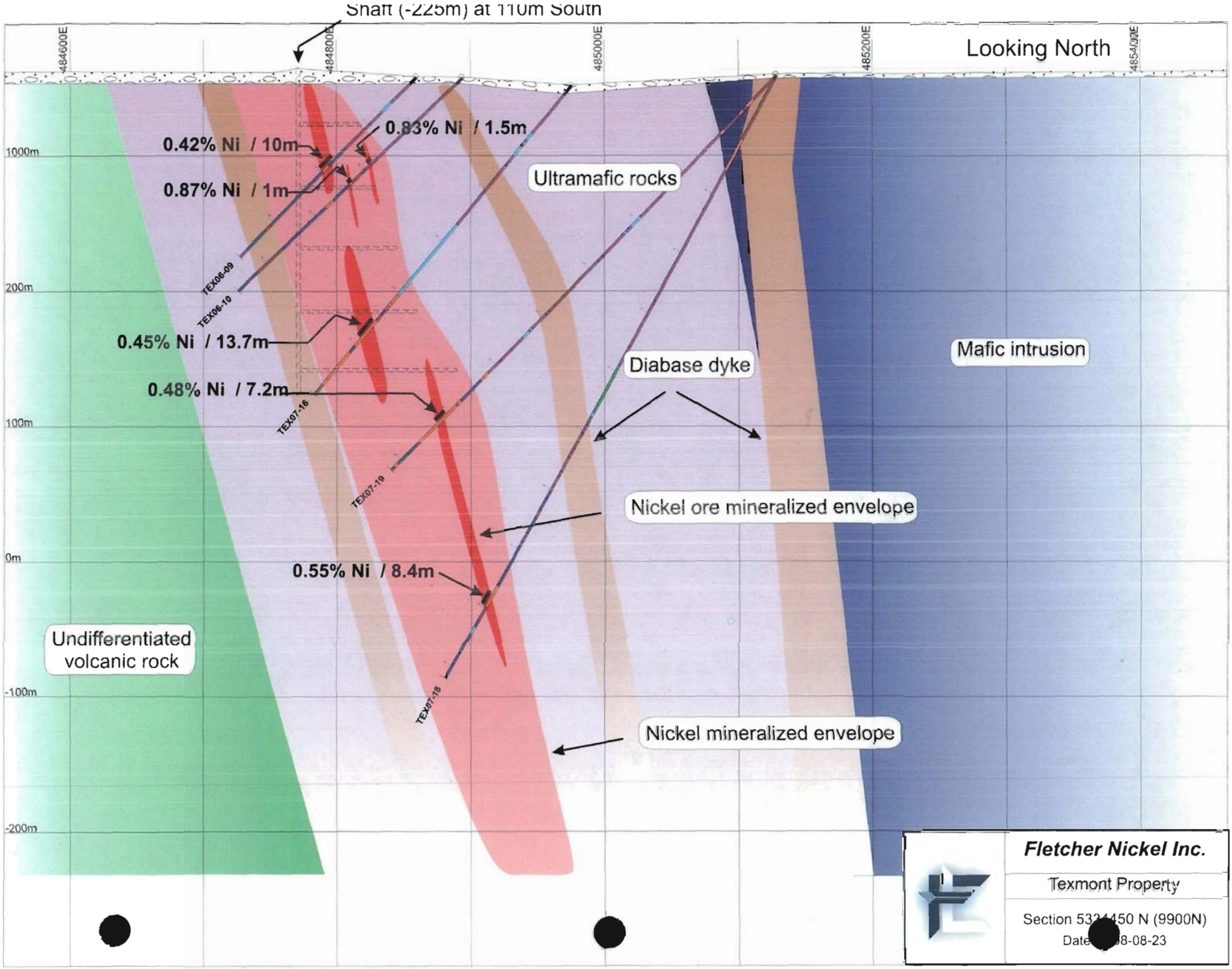
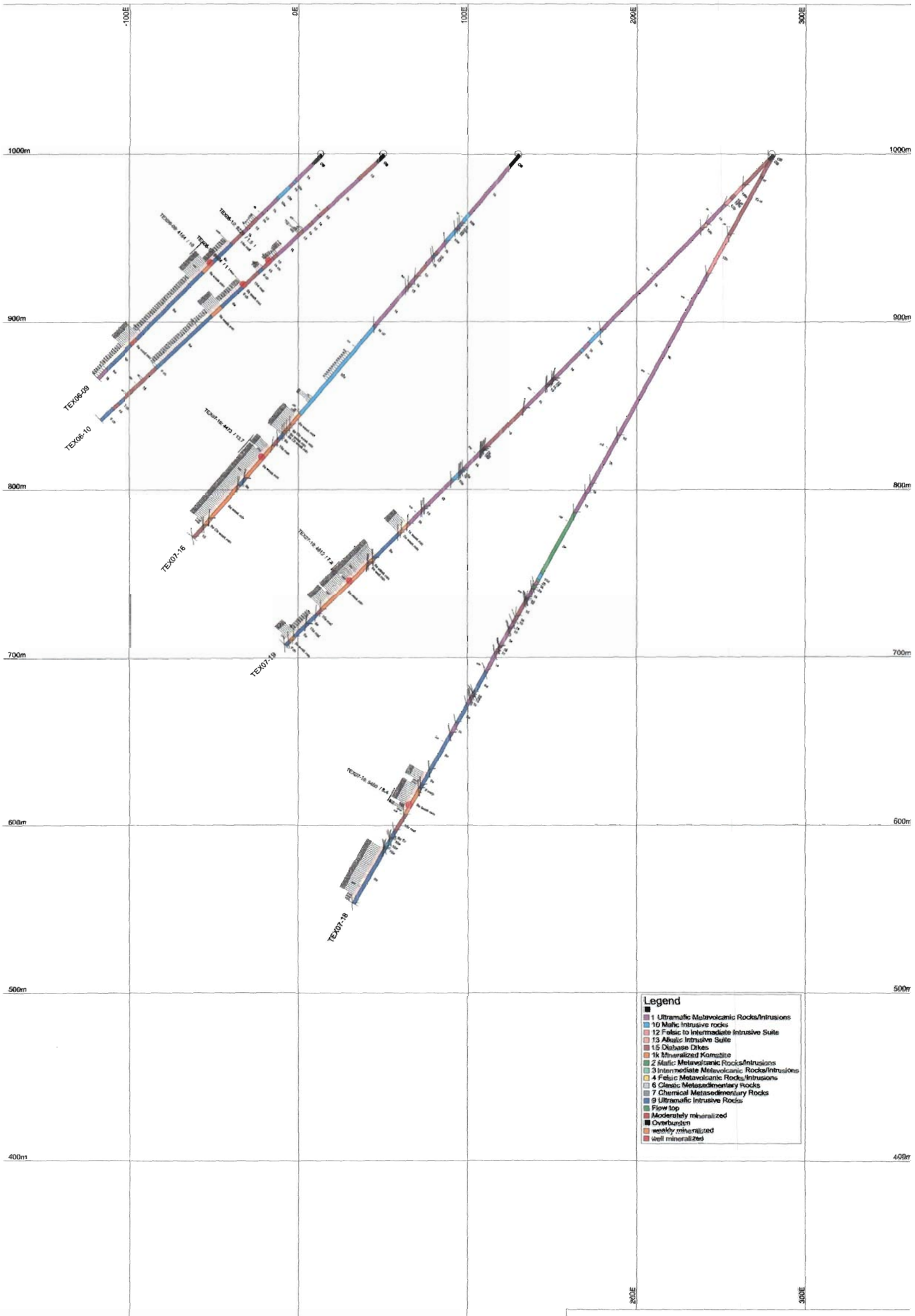


Figure 2 Drill plan

Appendix A


Shaft (-225m) at 110m South
Looking North
484600E
484800E
485000E
485200E
485400E
1000m
200m
100m
0m
-100m
-200m
0.42% Ni / 10m
0.83% Ni / 1.5m
0.87% Ni / 1m
Ultramafic rocks
TEX06-09
TEX06-10
0.45% Ni / 13.7m
Mafic intrusion
Diabase dyke
0.48% Ni / 7.2m
TEX07-16
TEX07-19
Nickel ore mineralized envelope
0.55% Ni / 8.4m
Undifferentiated volcanic rock
TEX07-18
Nickel mineralized envelope
Fletcher Nickel Inc.
Texmont Property
Section 5324450 N (9900N)
Date 08-08-23



Texmont Property

Section 9900 N

Échelle: 1:2500

Appendix B

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DDH : TEX07-18

Claims title : P36052
Township : Geikie
Range :
Lot :

Section :
Level :
Work place : 170 Jaguar Road,Timmins Ont

Drilled by : MW diamond drilling co.
Described by : Giguère

From : 2007-10-20
Description date : Nov 13,14 2007.

To : 2007-11-05

Collar

Azimuth : 270.00°
Plunge : -62.00°
Length : 510.50 m

	Grid	UTM
Longitude (East)	280.0	485128
Latitude (North)	9900.0	5334449
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-61.55°	No	
Maxibor	3.00 m	270.04°	-61.35°	No	
Maxibor	6.00 m	270.03°	-61.33°	No	
Maxibor	9.00 m	270.11°	-61.50°	No	
Maxibor	12.00 m	270.16°	-61.33°	No	
Maxibor	15.00 m	270.15°	-61.34°	No	
Maxibor	18.00 m	270.20°	-61.49°	No	
Maxibor	21.00 m	270.24°	-61.37°	No	
Maxibor	24.00 m	270.31°	-61.31°	No	
Maxibor	27.00 m	270.32°	-61.50°	No	
Maxibor	30.00 m	270.35°	-61.32°	No	
Maxibor	33.00 m	270.42°	-61.34°	No	
Maxibor	36.00 m	270.48°	-61.29°	No	

Remarks

Core size : Carotte NQ

Cemented : No

Stored : No

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Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	270.51°	-61.38°	No	
Maxibor	42.00 m	270.54°	-61.46°	No	
Maxibor	45.00 m	270.60°	-61.36°	No	
Maxibor	48.00 m	270.66°	-61.37°	No	
Maxibor	51.00 m	270.70°	-61.29°	No	
Maxibor	54.00 m	270.81°	-61.24°	No	
Maxibor	57.00 m	270.82°	-61.26°	No	
Maxibor	60.00 m	270.94°	-61.25°	No	
Maxibor	63.00 m	271.07°	-61.26°	No	
Maxibor	66.00 m	271.16°	-61.24°	No	
Maxibor	69.00 m	271.21°	-61.26°	No	
Maxibor	72.00 m	271.27°	-61.36°	No	
Maxibor	75.00 m	271.32°	-61.34°	No	
Maxibor	78.00 m	271.35°	-61.32°	No	
Maxibor	81.00 m	271.37°	-61.35°	No	
Maxibor	84.00 m	271.44°	-61.28°	No	
Maxibor	87.00 m	271.44°	-61.32°	No	
Maxibor	90.00 m	271.49°	-61.28°	No	
Maxibor	93.00 m	271.52°	-61.44°	No	
Maxibor	96.00 m	271.57°	-61.28°	No	
Maxibor	99.00 m	271.58°	-61.29°	No	
Maxibor	102.00 m	271.60°	-61.25°	No	
Maxibor	105.00 m	271.61°	-61.28°	No	
Maxibor	108.00 m	271.68°	-61.39°	No	
Maxibor	111.00 m	271.65°	-61.28°	No	
Maxibor	114.00 m	271.65°	-61.30°	No	
Maxibor	117.00 m	271.68°	-61.29°	No	
Maxibor	120.00 m	271.67°	-61.22°	No	
Maxibor	123.00 m	271.69°	-61.22°	No	
Maxibor	126.00 m	271.68°	-61.28°	No	
Maxibor	129.00 m	271.69°	-61.21°	No	
Maxibor	132.00 m	271.73°	-61.22°	No	
Maxibor	135.00 m	271.83°	-61.19°	No	
Maxibor	138.00 m	271.84°	-61.24°	No	
Maxibor	141.00 m	271.91°	-61.14°	No	
Maxibor	144.00 m	271.89°	-61.27°	No	
Maxibor	147.00 m	271.94°	-61.12°	No	
Maxibor	150.00 m	271.98°	-61.14°	No	
Maxibor	153.00 m	272.01°	-61.12°	No	
Maxibor	156.00 m	272.01°	-61.14°	No	
Maxibor	159.00 m	272.01°	-61.13°	No	
Maxibor	162.00 m	272.10°	-61.12°	No	
Maxibor	165.00 m	272.16°	-61.17°	No	
Maxibor	168.00 m	272.17°	-61.11°	No	
Maxibor	171.00 m	272.23°	-61.17°	No	
Maxibor	174.00 m	272.26°	-61.09°	No	
Maxibor	177.00 m	272.21°	-61.08°	No	
Maxibor	180.00 m	272.28°	-61.19°	No	

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Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	272.41°	-61.08°	No	
Maxibor	186.00 m	272.37°	-61.10°	No	
Maxibor	189.00 m	272.47°	-61.04°	No	
Maxibor	192.00 m	272.46°	-61.24°	No	
Maxibor	195.00 m	272.51°	-61.01°	No	
Maxibor	198.00 m	272.55°	-61.03°	No	
Maxibor	201.00 m	272.56°	-61.00°	No	
Maxibor	204.00 m	272.65°	-60.96°	No	
Maxibor	207.00 m	272.66°	-60.96°	No	
Maxibor	210.00 m	272.72°	-60.90°	No	
Maxibor	213.00 m	272.65°	-61.01°	No	
Maxibor	216.00 m	272.65°	-60.93°	No	
Maxibor	219.00 m	272.68°	-61.03°	No	
Maxibor	222.00 m	272.68°	-61.00°	No	
Maxibor	225.00 m	272.65°	-60.99°	No	
Maxibor	228.00 m	272.71°	-60.91°	No	
Maxibor	231.00 m	272.75°	-60.89°	No	
Maxibor	234.00 m	272.79°	-60.94°	No	
Maxibor	237.00 m	272.79°	-61.05°	No	
Maxibor	240.00 m	272.80°	-60.97°	No	
Maxibor	243.00 m	272.89°	-60.95°	No	
Maxibor	246.00 m	272.90°	-60.90°	No	
Maxibor	249.00 m	272.92°	-60.93°	No	
Maxibor	252.00 m	272.92°	-60.91°	No	
Maxibor	255.00 m	272.94°	-60.88°	No	
Maxibor	258.00 m	273.01°	-60.84°	No	
Maxibor	261.00 m	273.08°	-60.84°	No	
Maxibor	264.00 m	273.08°	-60.83°	No	
Maxibor	267.00 m	273.13°	-61.02°	No	
Maxibor	270.00 m	273.15°	-60.83°	No	
Maxibor	273.00 m	273.18°	-60.82°	No	
Maxibor	276.00 m	273.08°	-60.82°	No	
Maxibor	279.00 m	273.12°	-60.93°	No	
Maxibor	282.00 m	273.12°	-60.86°	No	
Maxibor	285.00 m	273.09°	-60.85°	No	
Maxibor	288.00 m	273.16°	-60.96°	No	
Maxibor	291.00 m	273.21°	-60.80°	No	
Maxibor	294.00 m	273.29°	-60.78°	No	
Maxibor	297.00 m	273.36°	-60.77°	No	
Maxibor	300.00 m	273.39°	-60.78°	No	
Maxibor	303.00 m	273.44°	-60.94°	No	
Maxibor	306.00 m	273.51°	-60.75°	No	
Maxibor	309.00 m	273.49°	-60.87°	No	
Maxibor	312.00 m	273.49°	-60.79°	No	
Maxibor	315.00 m	273.53°	-60.71°	No	
Maxibor	318.00 m	273.51°	-60.69°	No	
Maxibor	321.00 m	273.59°	-60.79°	No	
Maxibor	324.00 m	273.70°	-60.68°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	327.00 m	273.64°	-60.76°	No	
Maxibor	330.00 m	273.75°	-60.68°	No	
Maxibor	333.00 m	273.75°	-60.74°	No	
Maxibor	336.00 m	273.71°	-60.69°	No	
Maxibor	339.00 m	273.75°	-60.71°	No	
Maxibor	342.00 m	273.72°	-60.71°	No	
Maxibor	345.00 m	273.72°	-60.67°	No	
Maxibor	348.00 m	273.69°	-60.67°	No	
Maxibor	351.00 m	273.67°	-60.70°	No	
Maxibor	354.00 m	273.74°	-60.62°	No	
Maxibor	357.00 m	273.79°	-60.79°	No	
Maxibor	360.00 m	273.77°	-60.59°	No	
Maxibor	363.00 m	273.79°	-60.67°	No	
Maxibor	366.00 m	273.77°	-60.69°	No	
Maxibor	369.00 m	273.80°	-60.76°	No	
Maxibor	372.00 m	273.86°	-60.78°	No	
Maxibor	375.00 m	273.93°	-60.64°	No	
Maxibor	378.00 m	273.89°	-60.63°	No	
Maxibor	381.00 m	273.84°	-60.69°	No	
Maxibor	384.00 m	273.93°	-60.62°	No	
Maxibor	387.00 m	273.86°	-60.63°	No	
Maxibor	390.00 m	273.96°	-60.62°	No	
Maxibor	393.00 m	274.05°	-60.61°	No	
Maxibor	396.00 m	273.98°	-60.58°	No	
Maxibor	399.00 m	274.00°	-60.49°	No	
Maxibor	402.00 m	274.05°	-60.57°	No	
Maxibor	405.00 m	274.06°	-60.48°	No	
Maxibor	408.00 m	274.07°	-60.52°	No	
Maxibor	411.00 m	274.07°	-60.42°	No	
Maxibor	414.00 m	274.09°	-60.59°	No	
Maxibor	417.00 m	274.20°	-60.43°	No	
Maxibor	420.00 m	274.18°	-60.43°	No	
Maxibor	426.00 m	274.16°	-60.27°	No	

Fletcher

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
0.00	1.50	OB **Overburden** Casing, sand and gravel.					
1.50	54.30	15 ol **Olivine Diabase** Medium grey, moderately magnetic, hard, ophitic texture, massive, composed by plagioclase, amphibole±biotite. Gradual transition from fine grained to very fine grained diabase in the last 7m toward contact with monzodiorite with a sharp contact at 35°ca. Diabase is cut by a few medium-light grey, very fine grained and thin dykes. These dykes are probably of dioritic or monzodioritic composition.					
54.30	80.90	12b **Monzodiorite** Diorite or monzodiorite, medium-light grey, fine grained, non magnetic, hard, massive or light foliation (35°ca) probably magmatic. At the upper contat, monzodiorite has diabase enclaves of 3cm and 1 cm. Light hematization give a pinkish color to feldspath and cut by few epidote veinlets (mm; 70°ca, 50°ca and 37°ca). Between 74.56m and 75.12m, an enclave of komatiite with spinifex texture is enclosed in monzodiorite					
80.90	190.14	1k **Komatiite** Dark grey, fine grained to coarse grained with spinifex texture well developped. Numerous flow can be observed. At the top of several flow, breccia with fragments between 1cm to 7cm are found. Komatiite is massive to moderately foliated (40°ca) at the base of komatiite with spinifex texture. Moderately hard to moderately soft toward bottom of the hole. Moderately magnetic to non magnetic toward bottom of the hole. Upper contact with monzodiorite is sharp and straight at 20°ca. Between 180.3m and 184.05m, several shear zones are present with a width from 5cm to 1.2m (20°ca)					
	180.30	184.05 SHR **Shear Zone** Between 180.3m and 184.05m, several shear zones are present with a width from 5cm to 1.2m (20°ca)					
190.14	190.67	15 **Diabase** Dark grey, very fine grained, moderately hard, non magnetic, ophitic texture.					
190.67	223.63	1k **Komatiite** Dark grey to black, fine grained to coarse grained with spinifex texture well developped. Komatiite is massive to moderately foliated (30°ca). Moderately soft to moderately hard. Non magnetic to moderately magnetic. Fault zone between 219.1 and 221m where komatiite is highly fractured and more altered by talc.					
	219.10	221.00 Fa **Fault** Fault zone between 219.1 and 221m where komatiite is highly fractured and more altered by talc.					
223.63	229.78	1k **Komatiite** Probably komatiite or peridotic dyke with a medium grey-green color.It is massive, moderately soft and non magnetic. Cut by numerous brittle fractures. Moderately altered by talc. Sharp upper contact at 35°ca.					
229.78	243.84	1k **Komatiite** Dark grey to black, fine grained to coarse grained with spinifex texture well developped. Some zones have cumulate texture. Komatiite is massive to moderately foliated (30°ca). Moderately soft and moderately altered by talc. Non magnetic to weakly magnetic.					
243.84	284.50	2a **Mafic Volcanic**					

Fletcher

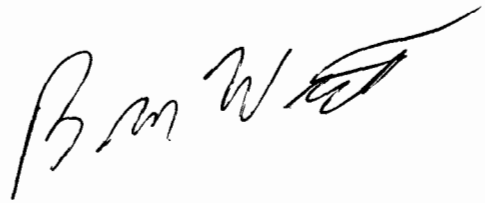
DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Dark grey, massive, very fine grained, moderately hard, moderately magnetic. Cut by brittle fractures filled by carbonate.					
284.50	288.22	10a **Mafic Dyke** Medium-dark green, massive, fine grained, hard and non magnetic. Cut by a few carbonate veins					
288.22	289.80	2a **Mafic Volcanic** Dark grey, massive, very fine grained, moderately hard, moderately magnetic. Cut by brittle fractures filled by carbonate.					
289.80	292.60	1k **Komatiite** Komatiite or peridotite moderatly altered by carbonate with a medium grey color. Massive, moderately soft and weakly to non magnetic Cut by diffuse carbonate veins					
292.60	295.10	2a **Mafic Volcanic** Sheared mafic volcanic. Medium-dark grey-green, foliation well developped (35°ca) marked by biotite-rich layer. Rock is moderately hard and non magnetic. A thin chalcopyrite veinlets.					
295.10	301.90	1k **Komatiite** Dark grey to dark grey-green, non magnetic, moderately foliated (15°ca) and moderately soft. Moderately altered by talc. Fine grained to coarse grained with weakly to well developped spinifex texture.					
301.90	302.15	15 **Diabase** Dark green, non magnetic, fine grained, massive, hard.Upper contact (45°ca) and lower contact (45°ca) with komatiite are sharp.					
302.15	303.35	1k **Komatiite** Medium grey to dark green, non magnetic, moderately foliated (40°ca). Moderately soft to soft. Strong carbonate alteration between 302.15 and 303 m and moderate talc alteration between 303 and 303.35m. Fine grained					
303.35	313.88	15 **Diabase** Medium grey-green (salt and pepper), fine grained, hard, massive. Cut by 2% carbonate veinlets and veins (<1cm; 32°ca and 62°ca).Upper contact is not well defined. Lower contact (25°ca) with komatiite is sharp.					
313.88	314.80	1k **Komatiite** Dark grey-green, very weakly magnetic, moderately soft, massive, spinifex texture grade from fine grained to coarse grained (5mm to 5 cm)					
314.80	318.18	15 **Diabase** Dark green to brown, fine grained, 10% biotite and 2% pyrite. Non magnetic, moderately hard and massive.Upper contact (50°ca) and lower contact (50°ca) with komatiite are sharp.					
318.18	322.25	1k **Komatiite** Dark grey-green, very weakly magnetic, moderately soft, massive, fine grained to coarse grained, spinifex texture.					
322.25	323.02	15 **Diabase** Dark green to brown, fine grained, 5% biotite. Non magnetic, moderately hard and massive. Upper contact (45°ca) and lower contact (50°ca) with komatiite are sharp.					
323.02	334.40	1k **Komatiite**					

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Dark grey-green to medium grey, non magnetic to weakly magnetic, moderately soft, massive to well foliated (35°ca). Spinifex texture grade from fine grained to coarse grained between 323.02m and 326.5 m. Then, komatiite becomes moderately altered by carbonate and no more spinifex could be seen.					
334.40	334.65	15 **Diabase** Dark grey, fine grained, non magnetic, moderately hard and massive. Upper contact (35°ca) with komatiite is injected by carbonate-pyrite veins and lower contact is sharp (15°ca)					
334.65	335.05	1k **Komatiite** Dark medium grey, non magnetic, moderately soft, well foliated (35°ca). komatiite is moderately altered by carbonate and is cut by 10% carbonate veins.					
335.05	339.25	15 **Diabase** Dark grey-brown, fine grained. Non magnetic, moderately hard and weakly foliated (35° to 45°ca). Upper contact (50°ca) is sharp and lower contact (45°ca) with komatiite is cut by several carbonate veins.					
	336.20	337.20 SHR **Shear Zone** Shear zone in diabase, well foliated (50°ca) marked by thin biotite rich layer. Moderately soft and non magnetic.					
339.25	351.70	1k **Komatiite** Medium green to dark grey, fine grained to coarse grained with spinifex texture on nearly all the intersection and moderately foliated (45°ca) near the upper contact to massive. Non magnetic to moderately magnetic where spinifex are serpentinized and enhanced magnetite crystallization. Soft to moderately soft.					
351.70	366.28	9a **Peridotite** Dark grey to black, moderately hard, fine grained, massive, non magnetic and moderately hard to soft. Carbonate alteration begins at 362.55 m with thin carbonate veinlets and pervasive carbonate alteration. Talc alteration begins at 363.75 m and hardness lowered toward the bottom of the hole.					
366.28	366.50	15 **Diabase** Dark grey, non magnetic, hard, fine grained and massive. Sharp upper contact (60°ca) and lower contact (60°ca)					
366.50	368.85	1k **Komatiite** Dark grey to medium grey, massive to moderately foliated (40°ca). Moderate talc alteration and core is moderately soft to soft.					
368.85	370.00	15 **Diabase** Dark grey, non magnetic, hard, fine grained and massive. Sharp upper contact (45°ca) and lower contact (50°ca)					
370.00	373.94	1k **Komatiite** Dark grey to medium grey, massive to moderately foliated (40°ca). Moderate talc alteration and core is moderately soft to soft. One pyrrhoite massive lense (1cm x 3cm)					
373.94	386.80	9a **Peridotite** Peridotite or komatiite. Dark grey to black, moderately hard, fine grained, massive, moderately magnetic and moderately hard. Light serpentine alteration. Cut by few carbonate veinlets. Upper contact and lower contact are diffuse and not visible.					
386.80	393.85	1k **Komatiite**					

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Komatiite with spinifex texture (5mm to 10cm). Dark grey to medium grey, massive to moderately foliated (40°ca). Moderate talc alteration and core is moderately soft.					
393.85	419.10	9a **Peridotite** Peridotite or komatiite with cumulate texture. Dark grey to black, moderately hard, fine grained, moderately foliated (35°ca), moderately magnetic and moderately hard. Light serpentine alteration. At 398m, talc vein with a width of 2 cm cut peridotite. Between 402.95m and 407m, 10% talc veins and talc-carbonate veins (5°ca and 40°ca; 2mm to 2 cm). Upper contact is more sharp than contact of the above peridotite with komatiite.					
419.10	429.50	9a **Peridotite** Not mineralized to weakly mineralized with disseminated pentlandite cluster (<1%). Black, fine grained, moderately strong magnetic, moderately hard, massive to weakly foliated (30°ca). Few thin serpentine veinlets	422.00	423.00	760	1.00	2260
			423.00	424.00	761	1.00	2470
			424.00	425.00	762	1.00	3490
			425.00	426.00	763	1.00	3370
			426.00	427.00	764	1.00	3200
			427.00	428.00	765	1.00	2520
			428.00	429.50	768	1.50	2530
429.50	431.64	9 serp **Serpentine Altered Peridotite** Light green, moderately soft, moderately magnetic, moderately foliated (35°ca). Injected by thin carbonate veinlets parallele to foliation	429.50	431.00	769	1.50	2700
			431.00	432.00	770	1.00	2220
431.64	449.50	9a weak min **Weakly Mineralized Peridotite** Weakly mineralized with some intersection moderately mineralized with disseminated pentlandite cluster (<1%) to finely disseminated pentlandite and some semi-massive pentlandite veins with net texture. Black, fine grained, moderately strong magnetic, moderately hard, massive to weakly foliated (30°ca). Few thin serpentine veinlets. Peridotite is serpentinized on last 70 cm near lower contact with matachewan dyke.	432.00	433.00	771	1.00	2680
			433.00	434.00	772	1.00	3220
			434.00	435.00	773	1.00	3020
			435.00	436.00	774	1.00	2800
			436.00	437.00	775	1.00	3480
			437.00	438.00	776	1.00	2280
			438.00	439.00	777	1.00	1700
			439.00	440.00	778	1.00	4710
			440.00	441.00	779	1.00	3120
			441.00	442.00	780	1.00	8190
			442.00	443.00	781	1.00	4630
			443.00	444.00	782	1.00	3170
			444.00	445.10	783	1.10	6530
			445.10	445.70	784	0.60	1490
			445.70	446.70	785	1.00	9210
			446.70	447.40	786	0.70	6790
			447.40	449.00	787	1.60	1760
449.50	460.87	15a mat **Matachewan Dyke** Glomeroporphyric diabase dyke with 5% green felspar (2mm to 2cm). Medium grey, fine grained and medium grained, massive, hard and non magnetic. Both contact with peridotite are very fine grained and darker					
460.87	465.90	9a Tc **Talc Altered Peridotite** Talc altered peridotite or komatiite. Heterogeneous color from medium grey to dark grey to medium grey-green. Non magnetic, moderately foliated (40°ca) and soft. Cut by 5% talc veins (1cm to 4cm; 40°ca).					
465.90	466.50	10a **Mafic Dyke** Medium green, non magnetic, fine to medium grained, foliated (20°ca), hard. Cut by carbonatate veinlets. Contact with peridotite					

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		is sharp (50°ca) and fine grained.					
466.50	472.10	10a **Mafic Dyke** Dark green, non magnetic, fine to medium grained, foliated (45°ca), hard. Cut by 10% carbonate veinlets. Upper contact (45°ca) and lower contact (0° to 25°ca) with medium green mafic dyke are sharp.					
472.10	473.04	10a **Mafic Dyke** Medium green, non magnetic, fine to medium grained, foliated (20°ca), hard. Cut by few carbonate veins. This dyke intruded dark green mafic dyke on 60 cm nearly parallele to care axis					
	472.80	473.04 Fa **Fault** Mafic dyke is strongly fractured in small fragments	473.00	474.00	788	1.00	2020
473.04	510.50	9a **Peridotite** Not mineralized to weakly mineralized with disseminated pentlandite cluster (<1%). Black, fine grained, moderate-strong magnetic to weakly magnetic in some short intersection, moderately hard, massive to weakly foliated (30°ca). Few thin chrysotile veinlets. Between 487 m and 497 m, peridotite is carbonatized and some serpentinized olivine are not carbonatized. Olivine is cumulate phase. Between 491m and 510.5m, peridotite is cut by few carbonate veins and serpentine veins	474.00	475.00	789	1.00	2610
			475.00	476.00	790	1.00	2060
			476.00	477.00	791	1.00	3890
			477.00	478.00	792	1.00	4530
			478.00	479.00	795	1.00	2360
			479.00	480.00	796	1.00	2550
			480.00	481.00	797	1.00	2750
			481.00	482.00	798	1.00	2990
			482.00	483.00	799	1.00	2140
			483.00	484.00	800	1.00	2780
			484.00	485.00	267167	1.00	2710
			485.00	486.00	267168	1.00	2380
			486.00	487.00	267169	1.00	3630
			487.00	488.00	267170	1.00	2750
			488.00	489.00	267171	1.00	2240
			489.00	490.00	267172	1.00	2030
			490.00	491.00	267173	1.00	3430
			491.00	492.00	267174	1.00	1830
			492.00	493.00	267175	1.00	2000
			493.00	494.00	267176	1.00	3780
			494.00	495.00	267177	1.00	2230
			495.00	496.00	267178	1.00	1920
			496.00	497.00	267179	1.00	1010
			497.00	498.00	267180	1.00	1890
			498.00	499.00	267181	1.00	1750
			499.00	500.00	267182	1.00	2900
			500.00	501.00	267183	1.00	3180
			501.00	502.00	267184	1.00	3040
			502.00	503.00	267185	1.00	2900
			503.00	504.00	267186	1.00	2090
			504.00	505.00	267189	1.00	2020
			505.00	506.00	267190	1.00	3220
			506.00	507.50	267191	1.50	2360
			507.50	509.00	267192	1.50	2050
			509.00	510.50	267193	1.50	1670

DESCRIPTION	ASSAYS				
	From	To	Number	Length	Ni (ppm)
510.50 DDH end **Number of samples : 62** **Number of samples QAQC : 6** **Total sampled length : 64.50**					



Fletcher

DDH : TEX07-19

Claims title : P36052
Township : Geikie
Range :
Lot :

Section :
Level :
Work place : 170 Jaguar Road,Timmins Ont

Drilled by : MW diamond drilling co.
Described by : Giguère

From : 2007-11-06 To : 2007-11-23
Description date : Nov. 30 2007

Collar

Azimuth : 270.00°
Plunge : -47.00°
Length : 410.40 m

	Grid	UTM
Longitude (East)	280.0	485128
Latitude (North)	9900.0	5334449
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-46.20°	No	
Maxibor	3.00 m	270.02°	-46.17°	No	
Maxibor	6.00 m	270.02°	-46.03°	No	
Maxibor	9.00 m	270.05°	-46.05°	No	
Maxibor	12.00 m	270.10°	-46.06°	No	
Maxibor	15.00 m	270.10°	-45.97°	No	
Maxibor	18.00 m	270.12°	-46.06°	No	
Maxibor	21.00 m	270.20°	-45.92°	No	
Maxibor	24.00 m	270.21°	-46.01°	No	
Maxibor	27.00 m	270.25°	-46.04°	No	
Maxibor	30.00 m	270.39°	-45.93°	No	
Maxibor	33.00 m	270.40°	-46.01°	No	
Maxibor	36.00 m	270.37°	-46.01°	No	

Remarks

Core size : Carotte NQ
Cemented : No
Stored : No

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	270.43°	-46.03°	No	
Maxibor	42.00 m	270.48°	-45.97°	No	
Maxibor	45.00 m	270.53°	-45.88°	No	
Maxibor	48.00 m	270.59°	-46.03°	No	
Maxibor	51.00 m	270.61°	-45.90°	No	
Maxibor	54.00 m	270.67°	-45.90°	No	
Maxibor	57.00 m	270.73°	-45.88°	No	
Maxibor	60.00 m	270.71°	-45.85°	No	
Maxibor	63.00 m	270.73°	-45.98°	No	
Maxibor	66.00 m	270.80°	-45.75°	No	
Maxibor	69.00 m	270.77°	-45.87°	No	
Maxibor	72.00 m	270.82°	-45.88°	No	
Maxibor	75.00 m	270.96°	-45.86°	No	
Maxibor	78.00 m	270.94°	-46.02°	No	
Maxibor	81.00 m	270.91°	-45.77°	No	
Maxibor	84.00 m	270.96°	-45.82°	No	
Maxibor	87.00 m	271.06°	-45.80°	No	
Maxibor	90.00 m	271.08°	-45.75°	No	
Maxibor	93.00 m	271.13°	-45.72°	No	
Maxibor	96.00 m	271.23°	-45.67°	No	
Maxibor	99.00 m	271.26°	-45.68°	No	
Maxibor	102.00 m	271.26°	-45.65°	No	
Maxibor	105.00 m	271.34°	-45.67°	No	
Maxibor	108.00 m	271.40°	-45.62°	No	
Maxibor	111.00 m	271.45°	-45.62°	No	
Maxibor	114.00 m	271.49°	-45.65°	No	
Maxibor	117.00 m	271.53°	-45.65°	No	
Maxibor	120.00 m	271.63°	-45.65°	No	
Maxibor	123.00 m	271.65°	-45.58°	No	
Maxibor	126.00 m	271.75°	-45.59°	No	
Maxibor	129.00 m	271.80°	-45.62°	No	
Maxibor	132.00 m	271.83°	-45.56°	No	
Maxibor	135.00 m	271.80°	-45.66°	No	
Maxibor	138.00 m	271.87°	-45.65°	No	
Maxibor	141.00 m	271.88°	-45.70°	No	
Maxibor	144.00 m	271.94°	-45.65°	No	
Maxibor	147.00 m	271.99°	-45.66°	No	
Maxibor	150.00 m	271.99°	-45.62°	No	
Maxibor	153.00 m	272.03°	-45.64°	No	
Maxibor	156.00 m	272.10°	-45.53°	No	
Maxibor	159.00 m	272.11°	-45.64°	No	
Maxibor	162.00 m	272.19°	-45.56°	No	
Maxibor	165.00 m	272.22°	-45.56°	No	
Maxibor	168.00 m	272.29°	-45.53°	No	
Maxibor	171.00 m	272.35°	-45.51°	No	
Maxibor	174.00 m	272.44°	-45.52°	No	
Maxibor	177.00 m	272.45°	-45.46°	No	
Maxibor	180.00 m	272.46°	-45.43°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	272.58°	-45.37°	No	
Maxibor	186.00 m	272.63°	-45.41°	No	
Maxibor	189.00 m	272.65°	-45.42°	No	
Maxibor	192.00 m	272.65°	-45.42°	No	
Maxibor	195.00 m	272.69°	-45.43°	No	
Maxibor	198.00 m	272.69°	-45.51°	No	
Maxibor	201.00 m	272.74°	-45.38°	No	
Maxibor	204.00 m	272.81°	-45.43°	No	
Maxibor	207.00 m	272.98°	-45.41°	No	
Maxibor	210.00 m	273.08°	-45.33°	No	
Maxibor	213.00 m	273.10°	-45.32°	No	
Maxibor	216.00 m	273.12°	-45.34°	No	
Maxibor	219.00 m	273.21°	-45.34°	No	
Maxibor	222.00 m	273.22°	-45.25°	No	
Maxibor	225.00 m	273.31°	-45.21°	No	
Maxibor	228.00 m	273.34°	-45.18°	No	
Maxibor	231.00 m	273.41°	-45.16°	No	
Maxibor	234.00 m	273.49°	-45.14°	No	
Maxibor	237.00 m	273.48°	-45.11°	No	
Maxibor	240.00 m	273.58°	-45.06°	No	
Maxibor	243.00 m	273.66°	-45.02°	No	
Maxibor	246.00 m	273.68°	-44.99°	No	
Maxibor	249.00 m	273.76°	-45.04°	No	
Maxibor	252.00 m	273.87°	-45.01°	No	
Maxibor	255.00 m	273.90°	-45.08°	No	
Maxibor	258.00 m	273.88°	-45.08°	No	
Maxibor	261.00 m	273.83°	-45.07°	No	
Maxibor	264.00 m	273.89°	-45.01°	No	
Maxibor	267.00 m	273.89°	-45.06°	No	
Maxibor	270.00 m	273.94°	-45.07°	No	
Maxibor	273.00 m	273.99°	-45.04°	No	
Maxibor	276.00 m	274.03°	-45.00°	No	
Maxibor	279.00 m	274.04°	-45.00°	No	
Maxibor	282.00 m	274.11°	-44.99°	No	
Maxibor	285.00 m	274.14°	-44.93°	No	
Maxibor	288.00 m	274.24°	-44.91°	No	
Maxibor	291.00 m	274.23°	-44.88°	No	
Maxibor	294.00 m	274.28°	-44.86°	No	
Maxibor	297.00 m	274.38°	-44.82°	No	
Maxibor	300.00 m	274.37°	-44.80°	No	
Maxibor	303.00 m	274.43°	-44.80°	No	
Maxibor	306.00 m	274.52°	-44.89°	No	
Maxibor	309.00 m	274.55°	-44.85°	No	
Maxibor	312.00 m	274.56°	-44.83°	No	
Maxibor	318.00 m	274.73°	-44.67°	No	

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DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
0.00	3.80	OB **Overburden** Casing, sand and gravel.					
3.80	24.98	15 ol **Olivine Diabase** Medium grey, moderately magnetic, hard, ophitic texture, massive, fine grained, composed by plagioclase, olivine, amphibole±biotite. A chilled margin is present in the last 80 cm. It is dark grey and very fine grained. The contact with monzodiorite is sharp at 40°ca.					
24.98	32.65	12b **Monzodiorite** Diorite or monzodiorite, medium-light grey-green, fine grained, non magnetic, hard, massive. Light hematization gives a pinkish color to feldspath. Cut by few thin (0.5 to 1cm) and very fine grained olivine diabase and by few granitic veins (0.5 to 2cm). Lower contact with olivine diabase is sharp, but irregular.					
32.65	34.45	15 ol **Olivine Diabase** Medium grey, moderately magnetic, hard, ophitic texture, massive, very fine grained. All this intersection is similar to chilled margin of above olivine diabase. The contact with monzodiorite is sharp, but irregular with monzodiorite enclave.					
34.45	35.20	12b **Monzodiorite** Diorite or monzodiorite, medium-light grey-green, fine grained, non magnetic, hard, massive. Light hematization gives a pinkish color to feldspath. Lower contact with olivine diabase is sharp, but irregular.					
35.20	36.10	15 ol **Olivine Diabase** Medium grey, moderately magnetic, hard, ophitic texture, massive, very fine grained. Similar to above olivine diabase. The contact with monzodiorite is sharp, but irregular.					
36.10	41.10	12b **Monzodiorite** Diorite or monzodiorite, medium-light grey-green, fine grained, non magnetic, hard, massive. Light hematization gives a pinkish color to feldspath. Lower contact with komatiite is sharp, but irregular.					
41.10	56.54	1k **Komatiite** Dark grey, fine grained to coarse grained with spinifex texture well developped. Few breccia are also found at top of flow. Komatiite is massive to moderately foliated (55°ca) at the base of komatiite flow within spinifex texture. Moderately hard to moderately soft. Moderately magnetic to non magnetic near contact with diorite. Upper contact with monzodiorite is sharp and straight at 20°ca.					
56.54	60.70	13b **Diorite** Diorite, medium grey-brown, fine grained, non magnetic, hard, massive. Higher biotite content than above monzodiotirite dyke. Some places are hematized. Diorite is cut by hematite veinlets and by carbonate veins					
60.70	146.05	1k **Komatiite** Dark grey, fine grained to coarse grained with spinifex texture well developped. Few breccia are also found at top of flow. Komatiite is massive to moderately foliated (40 to 55°ca) at the base of komatiite flow within spinifex texture. Moderately hard to moderately soft and moderately magnetic to non magnetic.					
	137.88	138.75 SHR **Shear Zone** Highly deformed komatiite with strong schistosity (55°ca) and strong talc alteration. Black color, soft and non					

DESCRIPTION				ASSAYS				
				From	To	Number	Length	Ni (ppm)
			magnetic. Carbonate veinlets injection parallele to schistosity.					
	142.35	142.95	SHR **Shear Zone** Highly deformed komatiite with strong schistosity (45°ca) and strong talc alteration. Black color, soft and non magnetic. Carbonate veinlets injection parallele to schistosity.					
146.05	155.80		10a **Mafic Dyke** Medium grey, fine grained, massive, moderately hard and non magnetic.					
155.80	161.30		1k **Komatiite** Dark grey, fine grained to coarse grained with nearly all the intersection with spinifex texture. Spinifex grade from fine grained toward coarse grained. Komatiite is massive, moderately soft and non magnetic to weakly magnetic.					
161.30	163.44		10a **Mafic Dyke** Medium grey, fine grained, massive, moderately hard and non magnetic.					
163.44	185.20		1k **Komatiite** Dark grey, fine grained to coarse grained with several flow marked by spinifex texture. Spinifex grade from fine grained toward coarse grained. Komatiite is massive, moderately soft and non magnetic to weakly magnetic.					
185.20	185.55		15 **Diabase** Dark grey-brown, fine grained, ophitic texture, non magnetic and massive. Contacts with komatiite are sharp at 35°ca.					
185.55	186.80		1k **Komatiite** Dark grey, fine grained to medium grained with some spinifex texture. Komatiite is massive, moderately soft and non magnetic.					
186.80	187.10		15 **Diabase** Dark grey-brown, fine grained, ophitic texture, non magnetic and massive. Contacts with komatiite are sharp at 30°ca.					
187.10	190.80		1k **Komatiite** Dark grey, fine grained with a cumulate texture, generally massive at the exception of one small shear zone (45°ca), moderately soft to soft and non magnetic.					
190.80	191.60		15 **Diabase** Dark grey-brown, fine grained, ophitic texture, non magnetic and massive. Contacts with komatiite are sharp at 45°ca.					
191.60	210.45		1k **Komatiite** Dark grey, fine grained to coarse grained with several flow marked by spinifex texture. Spinifex grade from fine grained toward coarse grained. Komatiite is massive to weakly foliated (40°ca) and foliation could be marked by very fine grained magnetite. Komatiite is moderately soft and non magnetic to moderately magnetic. Near the upper contact with diabase, komatiite is highly deformed (60°ca). The lower contact with mafic dyke is hard to see and seems to be at low angle (~20°ca)					
210.45	243.50		15 **Mafic Dyke** Dark green to medium green, very fine grained to fine grained, hard, non magnetic and generally massive. This dyke is amphibolitized and some porphyroblastic hornblende are found between 238.3m and 240m. Between 240 m and 243.5 m, it is chloritized and dyke becomes moderately foliated (35°ca). Carbonate veinlets cut dyke in various direction and few quartz-carbonate±pyrite±chalcopyrite veins are found throughout dyke and some chlorite veinlets. Between 226 m to 227.1 m,					

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		fine grained komatiite is present. It could be an enclave or dyke direction is parallele to hole and it comes out then comes back. Lower contact with komatiite is chloritized and is difficult to see.					
243.50	244.90	1k **Komatiite** Medium grey, fine grained, light foliation (40°ca), moderately soft and non magnetic.					
244.90	245.93	10a **Mafic Dyke** Dark brown-green, fine grained, moderately soft, non magnetic and moderately foliated (35°ca).					
245.93	246.73	1k **Komatiite** Medium grey, fine grained, light foliation (45°ca), moderately soft and non magnetic.					
246.73	246.84	10a **Mafic Dyke** Dark brown-green, fine grained, moderately soft, non magnetic and moderately foliated (40°ca).					
246.84	261.85	1k **Komatiite** Medium grey, fine grained to coarse grained with spinifex texture at the end of intersection, light foliation (45°ca), moderately soft and non magnetic to weakly magnetic. Cut by 5% carbonate veins and veinlets.					
261.85	263.55	10a **Mafic Dyke** Medium grey-green, fine grained, moderately soft, weakly magnetic and good foliation (45°ca).					
263.55	264.90	1k **Komatiite** Medium grey, fine grained, good foliation (40°ca), moderately soft and moderately magnetic. 1% disseminated pyrite with cubic habitus.					
264.90	271.64	10a **Mafic Dyke** Medium grey-green, fine grained, moderately soft near upper contact with komatiite to hard, non magnetic and massive to well developped foliated (45°ca). Injected by not oriented carbonate veins. 1% disseminated pyrite with cubic habitus.					
271.64	294.20	1k **Komatiite** Medium grey to dark grey, fine grained to coarse grained with spinifex texture on nearly all the intersection, light foliation (45°ca), moderately soft and non magnetic to weakly magnetic and moderately magnetic between 282 m and 289 m, Cut by 5% carbonate veins and veinlets.					
294.20	296.20	15 **Diabase** Dark grey-brown, fine grained with ophitic texture and massive. Dyke is hard and non magnetic. Both contacts with komatiite are sharp (50°ca). Cut by few carbonate-pyrite veins and by few pyrite-biotite veinlets.					
296.20	308.00	1k **Komatiite** Medium grey to dark grey, fine grained to coarse grained with spinifex texture in few area, massive to weakly foliated (40°ca), moderately soft to moderately hard and non magnetic to moderately magnetic. Between 297.7m and 299.32m, komatiite is strongly amphibolitized by green hornblende or actinolite needles. From 308m, komatiite is weakly mineralized with few pentlandite-pyrrhotite blebs (1mm to 5 mm)					
308.00	313.25	1k weak min **Weakly Mineralized Komatiite** Medium grey to dark grey, fine grained to coarse grained with spinifex texture in few area, massive to weakly foliated (40°ca),	308.00 309.00 310.00	309.00 310.00 311.00	267194 267195 267196	1.00 1.00 1.00	1680 1790 1650

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		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		moderately soft to moderately hard and non magnetic to moderately magnetic. Komatiite is weakly mineralized with few pentlandite-pyrrhotite blebs (1mm to 5 mm)	311.00	312.00	267197	1.00	1930
			312.00	313.00	267198	1.00	1440
			313.00	314.00	267199	1.00	1860
313.25	316.00	9a weak min	314.00	315.00	267200	1.00	2820
		Weakly Mineralized Peridotite	315.00	316.00	267201	1.00	2670
		Weakly mineralized peridotite. Peridotite is dark grey to black, fine grained, massive and has cumulate texture. It is cut by 10% chrysotile veinlets (60°ca) between 315m and 315.2m.					
316.00	337.00	9a	334.00	335.00	267202	1.00	1900
		Peridotite	335.00	336.00	267203	1.00	2600
		Not mineralized to weakly mineralized peridotite. Dark grey to black, fine grained, weakly to moderately foliated (45°ca) toward bottom of hole and has cumulate texture. It is generally moderately altered by serpentine. In less altered area, peridotite shows a patchy texture. Peridotite is cut by few chrysotile veinlets (45°ca to 60°ca). A few serpentine veins also cut peridotite (0.2 cm to 1 cm). Spinifex texture is found on 48 cm and it is probably a komatiitic dyke.	336.00	337.00	267204	1.00	2770
337.00	340.75	9a weak min	337.00	338.00	267205	1.00	3460
		Weakly Mineralized Peridotite	338.00	339.00	267206	1.00	2570
		Weakly mineralized peridotite with disseminated sulphide. Peridotite is dark grey to black, fine grained, strongly magnetic, moderately hard, moderately foliated (50°ca) and has cumulate texture. Peridotite is generally moderately altered by serpentine. Peridotite is cut by few chrysotile veinlets and serpentine veins (0.2 cm to 1 cm).	339.00	340.00	267207	1.00	2380
			340.00	340.75	267208	0.75	2490
340.75	341.60	9a well min	340.75	341.60	267209	0.85	13800
		Well Mineralized Peridotite					
		Well mineralized peridotite. Dark grey to black, fine grained, strongly magnetic, moderately hard, moderately foliated (40°ca) and has cumulate texture. Peridotite is generally moderately altered by serpentine. Peridotite is cut by few chrysotile veinlets and serpentine veins (0.2 cm to 1 cm).					
341.60	380.50	9a weak min	341.60	342.60	267210	1.00	2370
		Weakly Mineralized Peridotite	342.60	343.30	267211	0.70	2700
		Weakly mineralized peridotite. Peridotite is dark grey to black, fine grained, strongly magnetic, moderately hard, moderately foliated (40 to 45°ca) and has cumulate texture. Peridotite is generally moderately altered by serpentine. Peridotite is cut by few chrysotile veinlets and serpentine veins (0.2 cm to 1 cm). Between 373m to 378m, 10% serpentine-talc veins at low angle with ca cut peridotite (0.5 cm to 4 cm).	343.30	344.00	267212	0.70	2640
			344.00	345.00	267213	1.00	2730
			345.00	346.00	267216	1.00	3080
			346.00	347.00	267217	1.00	2450
			347.00	348.00	267218	1.00	3280
			348.00	348.80	267219	0.80	2310
			348.80	349.40	267220	0.60	2360
			349.40	350.00	267221	0.60	2960
			350.00	351.00	267222	1.00	2780
			351.00	352.00	267223	1.00	2550
			352.00	352.80	267224	0.80	2370
			352.80	353.30	267225	0.50	7810
			353.30	354.30	267226	1.00	2350
			354.30	355.30	267227	1.00	3250
			355.30	356.00	267228	0.70	6330
			356.00	356.70	267229	0.70	13100
			356.70	358.00	267230	1.30	3890
			358.00	359.00	267231	1.00	2430
			359.00	360.00	267232	1.00	4050
			360.00	361.00	267233	1.00	1660
			361.00	362.00	267234	1.00	1720
			362.00	363.00	267235	1.00	2170

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
			363.00	364.00	267236	1.00	2270
			364.00	365.00	267237	1.00	2630
			365.00	366.00	267238	1.00	2760
			366.00	367.00	267239	1.00	2390
			367.00	368.00	267240	1.00	1660
			368.00	369.00	267243	1.00	3450
			369.00	369.80	267244	0.80	4580
			369.80	371.00	267245	1.20	4400
			371.00	372.00	267246	1.00	2440
			372.00	373.00	267247	1.00	2930
			373.00	374.00	267248	1.00	2410
			374.00	375.00	267249	1.00	1760
			375.00	376.00	267250	1.00	1950
			376.00	377.00	267251	1.00	2390
			377.00	378.00	267252	1.00	2070
			378.00	379.00	267253	1.00	2290
			379.00	380.00	267254	1.00	2090
380.50	384.30	15a mat **Matachewan Dyke** Glomerophyric dyke with green feldspar (2mm to 1cm), medium grey, hard, non magnetic, massive and fine grained. Sharp contact with peridotite, but each contacts are highly fractured.					
384.30	392.40	9a **Peridotite** Serpentinized peridotite, dark green to black, fine grained, moderately magnetic, moderately hard, moderately foliated (40°ca) and cumulate texture. Peridotite is cut by few carbonate veins (0.2 cm to 1 cm), chrysotile veinlets and serpentine veins.	386.00	387.50	267255	1.50	2200
			387.50	389.00	267256	1.50	1830
			389.00	390.50	267257	1.50	2120
			390.50	392.00	267258	1.50	1880
			392.00	393.50	267259	1.50	1050
392.40	392.50	15a mat **Matachewan Dyke** Medium grey, hard, non magnetic, massive and fine grained. Sharp contact with peridotite (35 and 38°ca).					
392.50	403.00	9a **Peridotite** Serpentinized peridotite, dark green to black, fine grained, moderately magnetic, moderately hard, moderately foliated (40°ca) and cumulate texture. Peridotite is cut by few carbonate veins (0.2 cm to 1 cm), chrysotile veinlets and serpentine veins.	393.50	395.00	267260	1.50	2080
			395.00	396.50	267261	1.50	2210
			396.50	398.00	267262	1.50	2470
			398.00	399.50	267263	1.50	2260
			399.50	401.00	267264	1.50	2010
			401.00	402.00	267265	1.00	1500
			402.00	403.00	267266	1.00	1660
403.00	407.00	9a weak min **Weakly Mineralized Peridotite** Weakly mineralized with 1% or less than 1% disseminated penlandite clusters. Serpentinized peridotite, dark green to black, fine grained, moderately magnetic, moderately hard, moderately foliated (45°ca) and cumulate texture. Peridotite is cut by few carbonate veins (0.2 cm to 1 cm), chrysotile veinlets and serpentine veins.	403.00	404.00	267267	1.00	1420
			404.00	405.00	267270	1.00	2730
			405.00	406.00	267271	1.00	2450
			406.00	407.00	267272	1.00	2550
407.00	410.40	9 cb **Carbonate Altered Peridotite** Peridotite becomes carbonate altered and has colour from medium grey-green to light grey-green, moderately soft, moderately magnetic and lightly to moderately foliated (50°ca). Trace of disseminated sulphide.	407.00	408.50	267273	1.50	1770

DESCRIPTION	ASSAYS				
	From	To	Number	Length	Ni (ppm)
410.40 DDH end **Number of samples : 74** **Number of samples QAQC : 6** **Total sampled length : 76.50**					

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DDH : TEX07-16

Claims title : P36052
Township : Geikie
Range :
Lot :

Section :
Level :
Work place : 170 Jaguar Road,Timmins Ont

Drilled by : MW diamond drilling co.
Described by : Giguère

From : 2007-09-25
Description date : ? Oct 17, 18, 2007

To : 2007-10-11

Collar

Azimuth : 270.00°
Plunge : -50.00°
Length : 299.00 m

	Grid	UTM
Longitude (East)	130.0	484978
Latitude (North)	9900.0	5334443
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Flexite	20.00 m	282.80°	-50.20°	Yes	5365
Flexite	71.00 m	286.60°	-50.00°	Yes	5341
Flexite	122.00 m	272.50°	-50.00°	No	5661
Flexite	173.00 m	260.00°	-49.70°	Yes	5805
Flexite	224.00 m	278.60°	-49.30°	No	5244
Flexite	275.00 m	253.90°	-48.90°	Yes	5480
Flexite	299.00 m	279.60°	-48.80°	No	4991

Remarks

Core size : Carotte NQ
Cemented : No
Stored : No

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DESCRIPTION				ASSAYS				
				From	To	Number	Length	Ni (ppm)
0.00	9.00	OB **Overburden** Casing, sand and gravel.						
9.00	46.05	1k **Komatiite** Dark grey to dark green, fine to coarse grained with several area with spinifex texture (14.25-15.9m : 0.5-4 cm; 34-35.8m : 0.5-6 cm; 45.2-46.05m : 0.5 and 3 cm, graded from coarse grained to fine grained). Soft to moderately soft, particularly soft between 9m and 34m where komatiite is moderately altered by talc, then komatiite has low talc alteration. Non to weakly magnetic. Massive to weakly foliated excepted two shear zones between 33.85m and 33.95m (45°ca) and between 37.35m and 37.45m (35°ca).						
	33.85	33.95	SHR **Shear Zone** Shear zone (45°ca)					
	37.35	37.45	SHR **Shear Zone** Shear zone (35°ca)					
46.05	52.35	10a **Mafic Dyke** Dark grey, hard, weakly to moderately magnetic, cut by several brittle fractures filled by carbonate and quartz. Massive						
52.35	54.15	1k **Komatiite** Dark grey, moderately hard, fine grained to coarse grained with one zone with spinifex texture between 52.45 and 53m (0.2-1cm), non magnetic, massive						
54.15	55.90	10a **Mafic Dyke** Mafic or intermediate dyke, medium grey, weakly foliated (40°ca), hard, non magnetic, ophitic texture, medium grained, disseminated pyrite (<1%)						
55.90	57.50	1k **Komatiite** Medium grey, non magnetic, massive, moderately hard, fine to coarse grained, spinifex texture between 55.9 and 57.5m (0.2-1cm)						
57.50	57.90	15 **Diabase** Medium grey, ophitic texture, fine grained, moderately hard, non magnetic, massive with disseminated pyrite (fine grained, trace). Sharp contactwith komatiite.						
57.90	58.50	1k **Komatiite** Medium grey (darker than diabase). Fine grained with spinifex texture between 57.9 and 58.5m (0.2 to 0.5cm) on all the intersection. Massive. Non magnetic. Moderately hard.						
58.50	67.70	10a **Mafic Dyke** Mafic or intermediate dyke, medium grey, weakly foliated (45°ca), hard, non magnetic, some area with ophitic texture, medium grained, disseminated pyrite (trace). Cut by few felsic vein (quartz-albite) slightly hematized (1 to 5 mm).						
67.70	75.58	1k **Komatiite** Medium grey to dark grey, moderately soft to moderately hard, non magnetic, fine to coarse grained with many layers with spinifex textures (67.85-69.17m : 0.2 to 8 cm; 72.1-73.17m : 0.2 to 2 cm; 74-75.46m : 0.2 to 2 cm, grade from fine grained to medium grained) and one layer grades from fine to medium grained. Massive.						

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DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
75.58	77.00	15 **Diabase** Dark grey, fine grained, massive, subophitic texture, moderately hard, non magnetic. A few disseminated pyrite (medium grained, anhedral)					
77.00	78.05	1k **Komatiite** Medium grey, fine to medium grained with spinifex texture on nearly all the intersection (77-77.78m : 0.2-1cm). Non magnetic, moderately hard and massive.					
78.05	79.54	10 **Lamprophyre** Medium grey, fine to medium grained, hard, weakly foliated (50°ca). Biotite phenocrysts marked foliation. Non magnetic.					
79.54	85.78	1k **Komatiite** Dark grey to medium grey and fine grained to coarse grained. Between 79.82 and 82.18m, spinifex texture who defined three flows who graded from fine to coarse grained (0.2 to 1cm; 0.2 to 2cm; 0.5 to 4cm). Between 82.18 and 83.4m, discrete spinifex texture is found and after that, cumulate texture is present. From 83.2 to 85.78m, komatiite has strong talc alteration and soft hardness. This altered intersection has disseminated pyrite (<1%). The upper part of komatiite is moderately hard. Massive.					
85.78	95.05	15 **Diabase** Dark grey green, fine grained, massive, hard, non magnetic. Very fine grained disseminated pyrite (trace). Cut by quartz-albite-carbonate veins with chalcopyrite. Veins are lightly hematized. Some medium grained feldspars are found toward dyke probably caused by albitization of the dyke.					
95.05	101.25	1k **Komatiite** Dark grey, massive to weakly foliated (37°ca), many mafic injection (1 to 10 cm).Moderately soft and non magnetic. Discrete spinifex texture (1 to 3 cm).					
101.25	103.70	15 **Diabase** Dark grey to dark green, fine grained, hard except at the contact with komatiite. Contact is altered by talc. Few disseminated pyrite (trace). Massive.					
103.70	132.90	1k **Komatiite** Dark grey, weakly foliated (40°ca). Non magnetic to weakly magnetic. Moderately hard to moderately soft. Between 107.3 and 109.2m, three breccias have fragments between 0.5 and 5 cm (107.3-107.5m : fragments 0.5 to 5 cm; 107.94-108.3m : fragments 1 to 5 cm; 108.86-109.2m : fragments 0.5 to 5 cm. Discrete spinifex texture (0.5 to 8cm). Lower contact with mafic volcanic is carbonatized and faulted.					
132.90	133.80	1k cb **Carbonate Altered Komatiite** Carbonatized komatiite in contact with mafic volcanic, light grey, moderately soft and non magnetic. Irregular contact with mafic volcanic and some fragment of mafic volcanic in komatiite near contact.					
	132.90	133.65 Fa **Fault** Strong fracturation in carbonate altered komatiite.					
133.80	201.90	10a **Mafic Dyke** Mafic dyke. Dark green to medium green, hard, weakly magnetic to strongly magnetic and massive to moderately foliated (40 to 50°ca). Quartz-carbonate vein of 30 cm near the contact with komatiite. Generally, gradual contact between medium grained and	155.00 156.50 158.00 159.50	156.50 158.00 159.50 161.00	556 557 558 559	1.50 1.50 1.50 1.50	100 60 40 50

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		fine grained mafic rock, and between strong amphibolitization and light amphibolitization. When mafic rock is strongly amphibolitized, it becomes fine grained, weakly magnetic and has a dark green color. Disseminated pyrite, pyite-chalcopyrite veinlets and pyrite cluster is found in mafic volcanic. Sulphides are <1%. At one place, pyrite-galena-tourmaline-quartz-carbonate vein of 2 cm is found.	161.00	162.50	560	1.50	40
			162.50	164.00	561	1.50	50
			164.00	165.50	562	1.50	40
			165.50	167.00	563	1.50	50
			167.00	168.50	564	1.50	50
			168.50	170.00	565	1.50	40
			170.00	171.50	566	1.50	40
			171.50	173.00	567	1.50	50
			173.00	174.50	568	1.50	50
			174.50	176.00	569	1.50	40
			189.40	190.40	570	1.00	70
			190.40	191.00	571	0.60	80
			191.00	192.00	572	1.00	80
			192.00	193.00	575	1.00	50
			200.90	201.90	576	1.00	50
201.90	210.20	9a weak min **Weakly Mineralized Peridotite** Dark grey to black, non magnetic to moderately magnetic, moderately soft to soft and massive. Cut by milky quartz veins (2mm to 1 cm; 37°ca to 90°ca). Quartz veins contains sometime thin massive or semi-massive pyrrhotite at the edge of the veins. Mineralization is present as thin pyrrhotite-pentlandite semi-massive veins (0.5 to 1 cm) and as disseminated pentlandite cluster of 1cm. No more than 1% sulphides is found in this intersection.	201.90	203.00	577	1.10	3390
			203.00	204.00	578	1.00	1740
			204.00	205.00	579	1.00	1770
			205.00	206.00	580	1.00	3190
			206.00	207.00	581	1.00	3590
			207.00	208.00	582	1.00	2210
			208.00	209.00	583	1.00	2100
			209.00	210.00	584	1.00	2160
			210.00	211.00	585	1.00	3760
210.20	213.20	9a Cb weak min **Weakly Mineralized Carbonate Altered Peridotite** Carbonate altered peridotite with medium grey to dark green color. Moderately foliated (40°ca), weakly magnetic and soft to moderately soft. Carbonate alteration shows patchy texture with medium grey carbonate altered peridotite around fresher peridotite with a dark green color.	211.00	212.00	586	1.00	2240
			212.00	213.00	587	1.00	1860
			213.00	214.00	588	1.00	1920
213.20	215.30	9a weak min **Weakly Mineralized Peridotite** Dark grey, moderately hard, fine grained, moderately magnetic, weakly foliated (40°ca). Weakly mineralized with very fine grained disseminated pyrrhotite and pentlandite.	214.00	215.00	589	1.00	2290
			215.00	216.00	590	1.00	5150
215.30	217.00	9a Cb weak min **Weakly Mineralized Carbonate Altered Peridotite** Carbonate and talc altered peridotite with medium grey to light green color. Moderately foliated (40°ca), weakly magnetic and soft to moderately soft. Carbonate alteration overprint talc alteration and peridotite shows patchy texture with medium grey carbonate altered peridotite around green talc altered peridotite. Strong talc alteration intersection is cut by thin carbonate veins parallele or at low angle with foliation.	216.00	217.00	591	1.00	1870
217.00	221.65	9a **Peridotite** Dark grey, non magnetic, moderately soft, moderately foliated (40°ca). An intersection of 15 cm has strong talc alteration. Few carbonate vein cut peridotite nearly perpendicular to foliation.	217.00	218.00	592	1.00	810
221.65	226.40	15a mat **Matachewan Dyke** Glomeroporphyric diabase dyke with 5% of green feldspars as porphyre. Medium grey, hard, non magnetic, fine grained except medium grained feldspar in glomeropophyre (3mm to 1 cm). Dyke has sharp contacts with peridotite.					

Fletcher

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
226.40	252.00	9a weak min **Weakly Mineralized Peridotite** Weakly mineralized peridotite with some moderate mineralized intersection. Moderately foliated (30 to 35°ca). Moderately to strongly magnetic, moderately soft in some intersections more altered by talc to moderately hard. Some small intersections are altered by carbonate and have patchy texture. Also, some intersections are altered by serpentine and serpentine is concentrated along diffuse veins. Cut by 2% quartz-carbonate veins (1 to 10 cm). The eges of some of these veins have 0.5cm of semi-massive pyrrhotite-pentlandite on each sides. Peridotite is also cut by semi-massive pyrrhotite-pentlandite veins perpendicular to core axis or at 35°ca. Some banding are formed by interstital sulphides between olivine grains. In these zones, sulphides have net texture. This banding has a width ranging from 1 cm to 2 cm with an angle of 35°ca. Pentlandite is also found as disseminated clusters.	227.60	228.60	593	1.00	1070
			228.60	229.30	594	0.70	2330
			229.30	230.00	595	0.70	4740
			230.00	231.00	596	1.00	2990
			231.00	232.00	597	1.00	4000
			232.00	233.00	598	1.00	18400
			233.00	234.20	599	1.20	2750
			234.20	235.20	602	1.00	5480
			235.20	236.00	603	0.80	2350
			236.00	237.00	604	1.00	4160
			237.00	238.00	605	1.00	2100
			238.00	239.00	606	1.00	1890
			239.00	240.00	607	1.00	2040
			240.00	241.00	608	1.00	2110
			241.00	242.00	609	1.00	2510
			242.00	243.00	610	1.00	7100
			243.00	244.00	611	1.00	2340
			244.00	245.00	612	1.00	2920
			245.00	246.00	613	1.00	3880
			246.00	247.00	614	1.00	1460
			247.00	248.00	615	1.00	4830
			248.00	249.00	616	1.00	4070
			249.00	250.00	617	1.00	2540
			250.00	251.00	618	1.00	3870
			251.00	252.00	619	1.00	2710
252.00	258.00	9a **Peridotite** Black to dark grey. Peridotite is more serpentinized than above witth several thin serpentine veinlets parallele to foliation. Olivine grains are also serpentinized. A few chrysotile veinlets are also present. Strongly magnetic and moderately hard. Weakly foliated (25°ca)	252.00	253.00	620	1.00	2030
			253.00	254.00	621	1.00	1550
			254.00	255.00	622	1.00	1650
			255.00	256.00	623	1.00	1790
			256.00	257.00	624	1.00	1760
			257.00	258.00	625	1.00	2040
258.00	284.00	9a weak min **Weakly Mineralized Peridotite** Same peridotite as above (dark grey to black, moderately hard, strong serpentinization, strongly magnetic) but it is weakly mineralized with pentlandite blebs, disseminated pentlandite clusters, pentlandite cluster with net texture and disseminated sulphides. More chrysotile veinlets are found in this interserction. Olivine cumulate is easy to show with olivine serpentinization. Foliation is moderately developped and marked by olivine grains (37°ca).	258.00	259.00	626	1.00	2930
			259.00	260.00	627	1.00	3540
			260.00	261.00	628	1.00	5720
			261.00	262.00	629	1.00	2230
			262.00	263.00	630	1.00	2720
			263.00	264.00	631	1.00	2790
			264.00	265.00	632	1.00	2150
			265.00	266.00	633	1.00	2290
			266.00	267.00	634	1.00	2240
			267.00	268.00	635	1.00	2320
			268.00	269.00	636	1.00	2480
			269.00	270.00	639	1.00	2410
			270.00	271.00	640	1.00	2600
			271.00	272.00	641	1.00	2410
			272.00	273.00	642	1.00	2830
			273.00	274.00	643	1.00	2300

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			274.00	275.00	644	1.00	2120
			275.00	276.00	645	1.00	2450
			276.00	277.00	646	1.00	1870
			277.00	278.00	647	1.00	2090
			278.00	279.00	648	1.00	2210
			279.00	280.00	649	1.00	2250
			280.00	281.00	650	1.00	2710
			281.00	282.00	651	1.00	2600
			282.00	283.00	654	1.00	1520
			283.00	284.00	655	1.00	2210
284.00	289.50	9a Cb weak min **Weakly Mineralized Carbonate Altered Peridotite** Medium grey, moderately soft, weakly to moderately foliated (35°ca) and moderately altered by carbonate. It cut by 5% talc veins (0.5 to 2 cm) and 5% carbonate veins (0.5 to 2 cm). Non magnetic to moderately magnetic. Mineralization is shown as pyrrhotite-pentlandite blebs, disseminated pentlandite clusters and disseminated pyrrhotite and pentlandite.	284.00	285.00	656	1.00	1640
			285.00	286.00	657	1.00	3000
			286.00	287.00	658	1.00	5210
			287.00	288.00	659	1.00	4380
			288.00	289.50	660	1.50	1120
289.50	299.00	15 **Diabase** Diabase or mafic volcanic. In the first seven meter, rock is altered by carbonate and it has a more granular texture and look more like diabase. It has a medium grey color, moderately soft to hard and non magnetic. Then, rock becomes more fine grained and aphanitic and look more like mafic volcanic. It has a medium green color, non magnetic and hard. It is weakly foliated (47 to 52°ca).	289.50	291.00	661	1.50	1150
299.00	**DDH end**						
	Number of samples : 98						
	Number of samples QAQC : 8						
	Total sampled length : *105.10*						

Appendix C

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 29-Jan-08
Invoice No.: A08-0426
Invoice Date: 26-Feb-08
Your Reference: TEX07-19

Fletcher Nickel
181 University Ave Suite 2200
Toronto Ontario M5H 3M7

ATTN: Samir Biswas

CERTIFICATE OF ANALYSIS

50 Core samples and 1 Pulp sample were submitted for analysis.

The following analytical package was requested: Code 8 Code 8-Assays

REPORT **A08-0426**

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Notes:

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
267194	0.168
267195	0.179
267196	0.165
267197	0.193
267198	0.144
267199	0.186
267200	0.282
267201	0.257
267202	0.190
267203	0.260
267204	0.277
267205	0.346
267206	0.257
267207	0.238
267208	0.249
267209	1.38
267210	0.237
267211	0.270
267212	0.264
267213	0.273
267214	0.004
267215	1.42
267216	0.308
267217	0.245
267218	0.328
267219	0.231
267220	0.236
267221	0.296
267222	0.278
267223	0.255
267224	0.237
267225	0.761
267226	0.235
267227	0.325
267228	0.833
267229	1.31
267230	0.389
267231	0.243
267232	0.405
267233	0.186
267234	0.172
267235	0.217
267236	0.227
267237	0.263
267238	0.276
267239	0.239
267240	0.166
267241	0.004
267242	0.736
267243	0.345
PREP BLANK	< 0.003

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
OREAS 13P Meas	0.235
OREAS 13P Cert	0.226
OREAS 14P Meas	2.24
OREAS 14P Cert	2.10
267194 Split	0.186
267194 Split	0.186
267207 Orig	0.239
267207 Dup	0.238
267221 Orig	0.293
267221 Dup	0.296
267223 Split	0.265
267243 Split	0.355
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
267244	0.458
267245	0.440
267246	0.244
267247	0.293
267248	0.241
267249	0.176
267250	0.195
267251	0.239
267252	0.207
267253	0.229
267254	0.209
267255	0.220
267256	0.183
267257	0.212
267258	0.188
267259	0.105
267260	0.208
267261	0.221
267262	0.247
267263	0.226
267264	0.201
267265	0.150
267266	0.166
267267	0.142
267268	0.243
267269	1.38
267270	0.273
267271	0.245
267272	0.255
267273	0.177

Quality Analysis ... *Innovative Technologies*

Date Submitted: 29-Jan-08
Invoice No.: A08-0419
Invoice Date: 29-Feb-08
Your Reference: TEX07-18

Fletcher Nickel
181 University Ave
Suite 2200
Toronto Ontario M5H 3M7
Canada

ATTN: Samir Biswas

CERTIFICATE OF ANALYSIS

68 Core samples and 1 Rock sample were submitted for analysis.

The following analytical package was requested: Code 8 Code 8-Assays

REPORT **A08-0419**

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Notes:

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Quality Analysis ... *Innovative Technologies*

Date Submitted: 22-Jan-08
Invoice No.: A08-0305
Invoice Date: 21-Feb-08
Your Reference: TEx07-16

Fletcher Nickel
181 University Ave
Suite 2200
Toronto Ontario M5H 3M7
Canada

ATTN: David Beilhatrz

CERTIFICATE OF ANALYSIS

61 Core samples were submitted for analysis.

The following analytical packages were requested: Code 1EPI INAA(INAAGEO)/Aqua Regia ICP(AQUAGEO)
Code 8 Code 8-Assays

REPORT **A08-0305**

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Notes:
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	As	Ba	Hg	Sb	W	Mass	Ni
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	g	%
Detection Limit	5	0.2	0.5	1	3	2	1	2	1	0.001	2	50	1	0.2	4		0.003
Analysis Method	INAA	MULT INAA / AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	ICP-OES
556																	0.010
557																	0.008
558																	0.004
559																	0.006
560																	0.004
561																	0.005
562																	0.004
563																	0.005
564																	0.005
565																	0.004
566																	0.004
567																	0.005
568																	0.005
569																	0.004
570	< 5	< 0.2	< 0.5	52	854	< 2	52	3	85	0.093	< 2	< 50	< 1	0.7	48	28.5	0.007
571	75	4.5	0.8	8880	707	89	68	2	124	0.853	7	< 50	< 1	< 0.2	94	26.6	0.008
572	< 5	< 0.2	< 0.5	208	730	6	48	< 2	85	0.041	9	< 50	< 1	0.5	59	27.1	0.008
573																	0.004
574																	0.690
575																	0.005
576																	0.005
577																	0.339
578																	0.174
579																	0.177
580																	0.319
581																	0.359
582																	0.221
583																	0.210
584																	0.216
585																	0.376
586																	0.224
587																	0.186
588																	0.192
589																	0.229
590																	0.515
591																	0.187
592																	0.081
593																	0.107
594																	0.233
595																	0.474
596																	0.299
597																	0.400
598																	1.84
599																	0.275
600																	0.004
601																	1.41
602																	0.548
603																	0.235
604																	0.416
605																	0.210
606																	0.189

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	As	Ba	Hg	Sb	W	Mass	Ni
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	g	%
Detection Limit	5	0.2	0.5	1	3	2	1	2	1	0.001	2	50	1	0.2	4		0.003
Analysis Method	INAA	MULT INAA / AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	INAA	INAA	ICP-OES
607																	0.204
608																	0.211
609																	0.251
610																	0.710
611																	0.234
612																	0.292
613																	0.388
614																	0.148
615																	0.483
PREP BLANK																	0.005

Quality Control

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	As	Ba	Sb	W	Nl
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	5	0.2	0.5	1	3	2	1	2	1	0.001	2	50	0.2	4	0.003
Analysis Method	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	INAA	INAA	INAA	INAA	ICP-OES
GXR-1 Meas		23.0	3.0	1020	698	13	27	550	596	0.175					
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	0.257					
GXR-4 Meas		3.3	0.8	6780	142	326	40	45	72	1.911					
GXR-4 Cert		4.00	0.860	6520	155	310	42.0	52.0	73.0	1.77					
GXR-2 Meas		17.9	4.1	84	1050	< 2	16	772	572	0.037					
GXR-2 Cert		17.0	4.10	76.0	1010	2.10	21.0	690	530	0.0313					
GXR-6 Meas		0.3	1.4	78	1100	< 2	24	103	133	0.018					
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160					
PTC-1a Meas															9.70
PTC-1a Cert															10.1
OREAS 13P Meas				2700			2260								
OREAS 13P Cert				2500			2260								
OREAS 13P Meas															0.226
OREAS 13P Cert															0.226
DMMAS-104 Meas	232										1590	890	8.2	8	
DMMAS-104 Cert	229										1570	850	8.2	8	
569 Orig															0.004
569 Dup															0.004
583 Orig															0.214
583 Dup															0.206
585 Split															0.397
605 Orig															0.212
605 Dup															0.208
815 Split															0.487
Method Blank Method Blank		< 0.2	< 0.5	< 1	< 3	< 2	< 1	< 2	< 1	< 0.001					
Method Blank Method Blank															< 0.003
Method Blank Method Blank															< 0.003

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
616	0.407
617	0.254
618	0.387
619	0.271
620	0.203
621	0.155
622	0.165
623	0.179
624	0.176
625	0.204
626	0.293
627	0.354
628	0.572
629	0.223
630	0.272
631	0.278
632	0.215
633	0.229
634	0.224
635	0.232
636	0.248
637	0.008
638	0.722
639	0.241
640	0.260
641	0.241
642	0.283
643	0.230
644	0.212
645	0.245
646	0.187
647	0.209
648	0.221
649	0.225
650	0.271
651	0.260
652	0.005
653	1.44
654	0.152
655	0.221
656	0.164
657	0.300
658	0.521
659	0.438
660	0.112
661	0.115