DIAMOND DRILLING ASSESSMENT REPORT on TEXMONT PROPERTY – 2007-08 CAMPAIGN Section 10000

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

Prepared for

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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 10000

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 10,000. 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
TEX08-25	10000	3+00E	485144	5334549	P36110	-53	465.0
TEX08-26	10000	3+00E	485144	5334549	P36110	-59	526.0
TEX08-27	10000	3+00E	485144	5334549	P36110-P3052	-65	591.9
TEX08-28	10000	3+00E	485144	5334549	P36110	-48	438.2
					Total	2021.1	m

All 4 (four) completed on section 10,000 intersected significant Mineralization and were successful in extending the known mineralization beneath the previous workings. Drill hole 08-25 had intersections that included 0.56 Ni over 11.5 meters, 0.41 Ni over 2 meters and 0.42 Ni over 1.5 meters. Drill hole 08-26 had intersections that included 0.43 Ni over 5.7 meters, 0.50 Ni over 3 meters and 0.42 Ni. over 1.5 meters. Drill hole 08-27 had an intersection that included 0.55 Ni over 5.0 meters. Drill hole 08-28 had intersections that included 0.42 Ni. over 8.0 meters, 0.44 Ni over 3 meters and 0.41 Ni over 6 meters. The results of the drilling have extended the mineralization at depth below the previous workings

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
2008-11-03

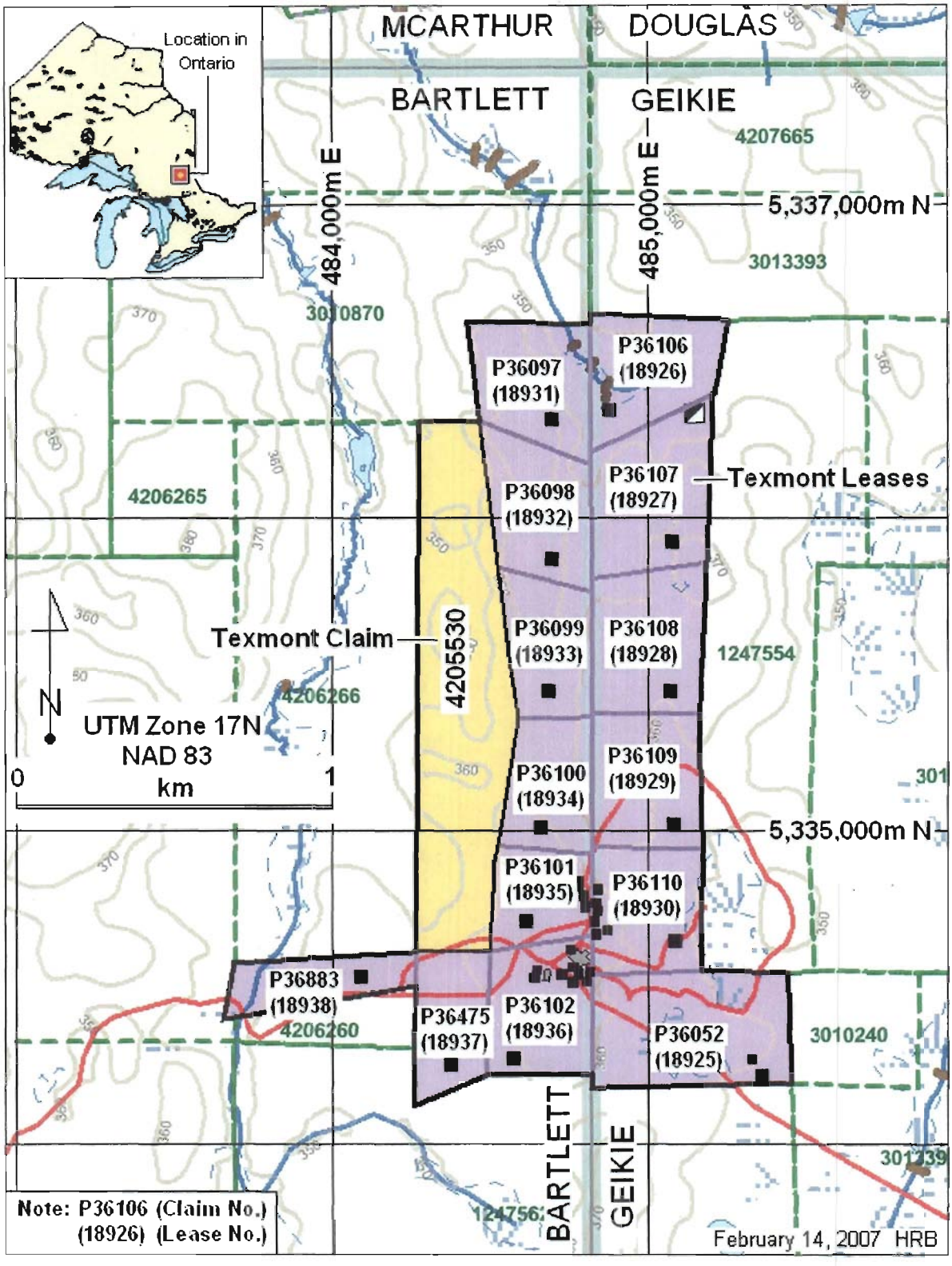


Figure 1 location Map

484500E 484600E 484700E 484800E 484900E 485000E 485100E 485200E 485300E 485400E

5335400N 5335300N 5335200N 5335100N 5335000N 5334900N 5334800N 5334700N 5334600N 5334500N 5334400N 5334300N 5334200N

P36100

P36109

1247554

P36101

P36110

P36102

P36052

1247562

Fletcher Nickel Inc.

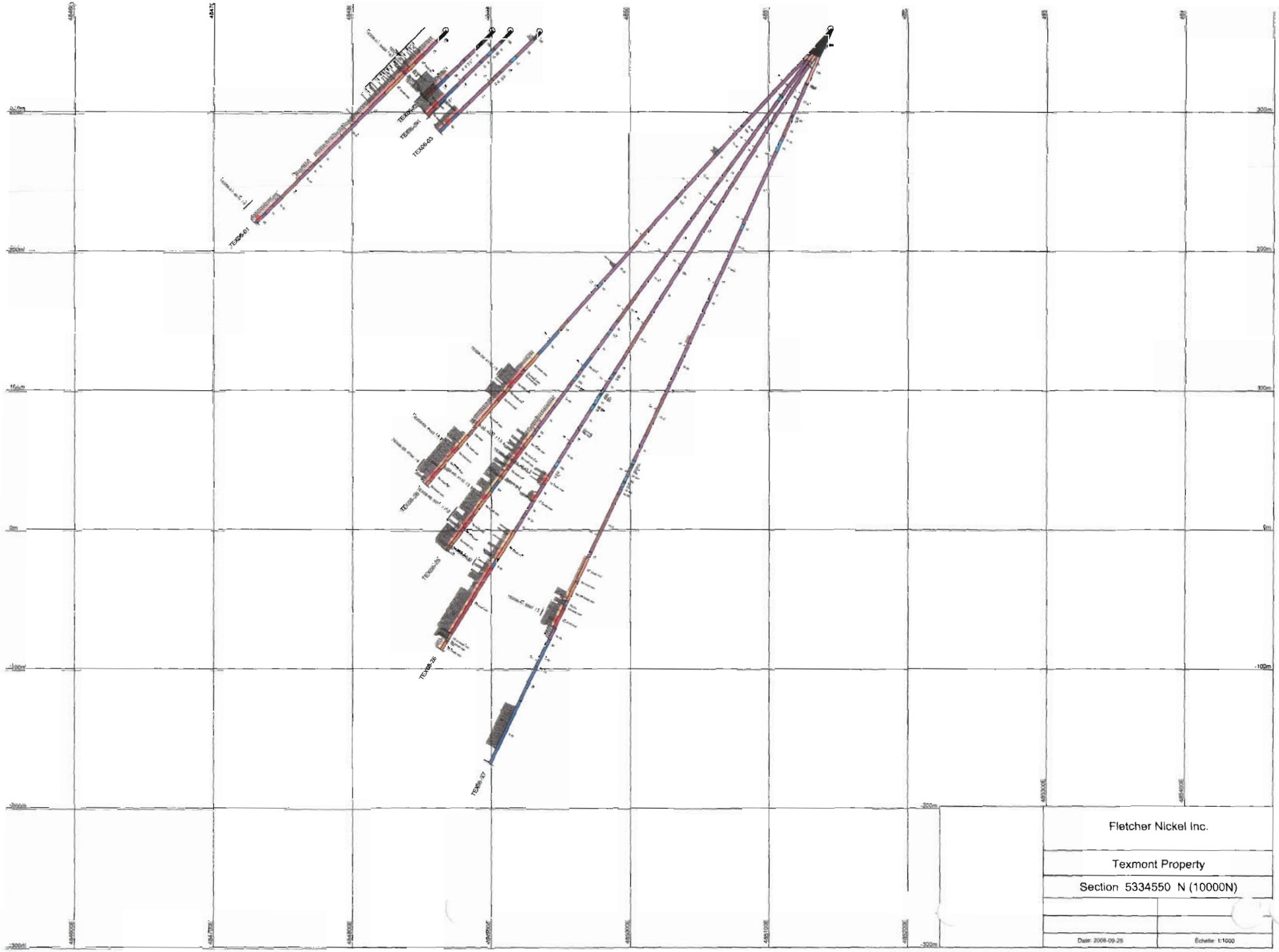
Texmont Property

DDH location

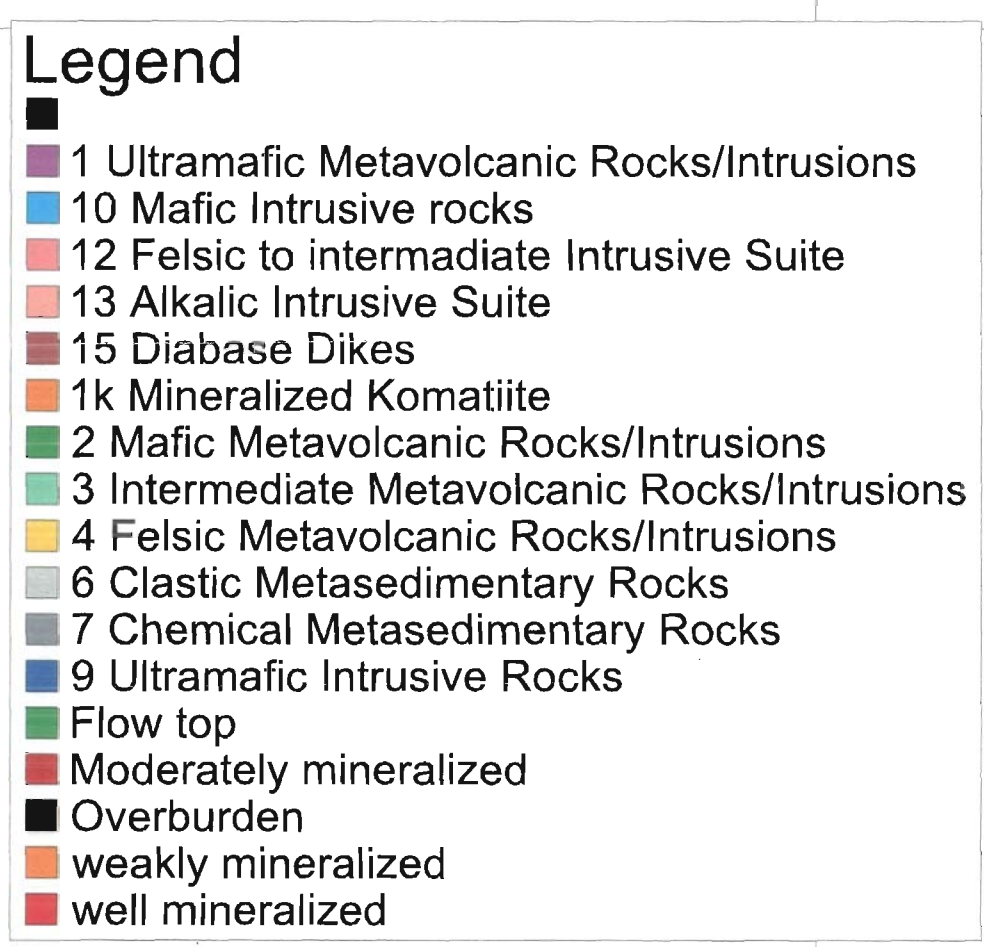
Date: 2008-08-22

Échelle: 1:1500

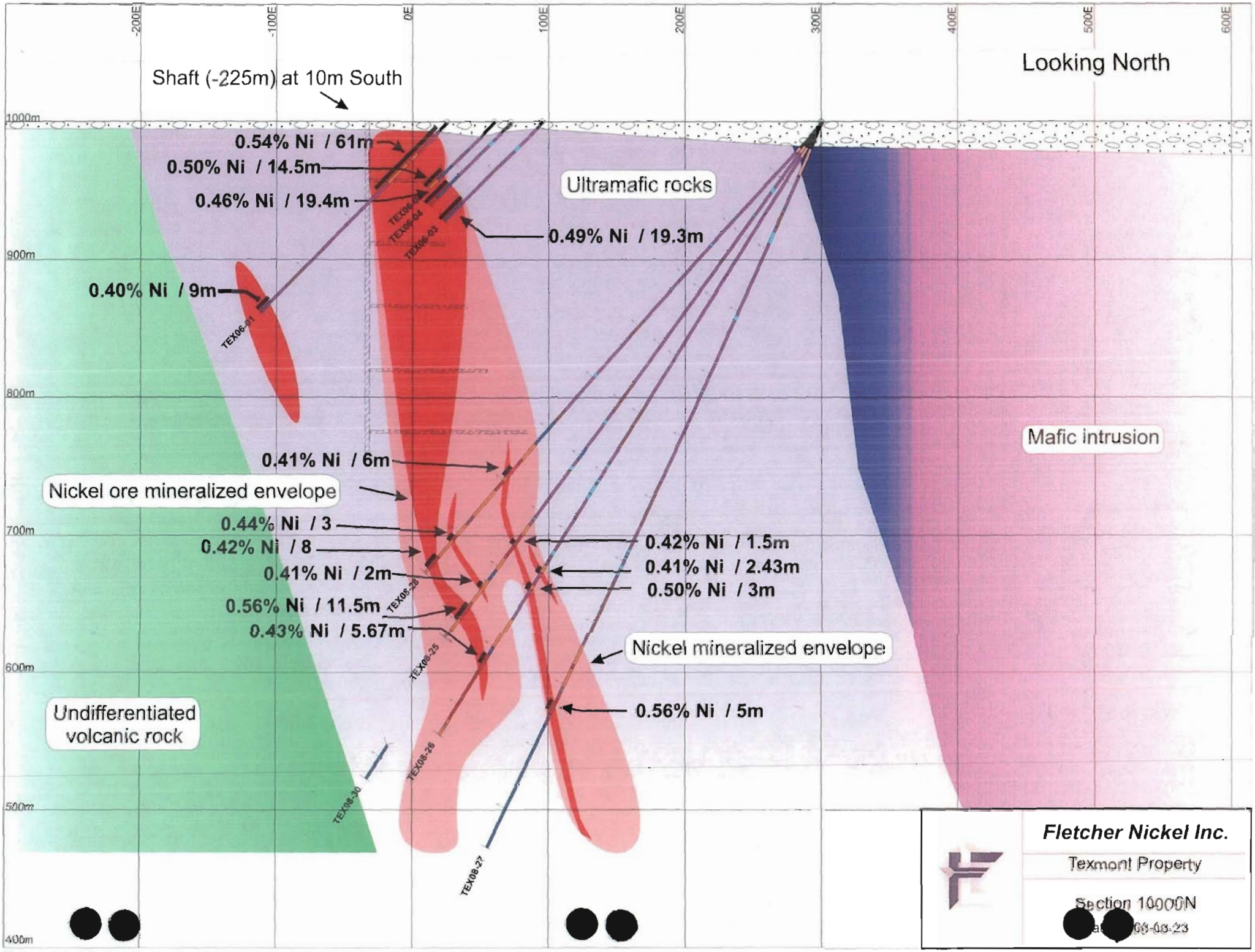
Appendix A


TEX06-01
TEX06-03
TEX06-25
TEX06-27
Fletcher Nickel Inc.
Texmont Property
Section 5334550 N (10000N)
Date: 2008-09-25
Échelle: 1:1000

500m


Legend
1 Ultramafic Metavolcanic Rocks/Intrusions
10 Mafic Intrusive rocks
12 Felsic to intermadiate Intrusive Suite
13 Alkalic Intrusive Suite
15 Diabase Dikes
1k Mineralized Komatiite
2 Mafic Metavolcanic Rocks/Intrusions
3 Intermediate Metavolcanic Rocks/Intrusions
4 Felsic Metavolcanic Rocks/Intrusions
6 Clastic Metasedimentary Rocks
7 Chemical Metasedimentary Rocks
9 Ultramafic Intrusive Rocks
Flow top
Moderately mineralized
Overburden
weakly mineralized
well mineralized

400m


Looking North
Shaft (-225m) at 10m South
-200E
-100E
0E
100E
200E
300E
400E
500E
600E
1000m
900m
800m
700m
600m
500m
400m
0.54% Ni / 61m
0.50% Ni / 14.5m
0.46% Ni / 19.4m
0.49% Ni / 19.3m
0.40% Ni / 9m
Ultramafic rocks
Mafic intrusion
0.41% Ni / 6m
Nickel ore mineralized envelope
0.44% Ni / 3
0.42% Ni / 8
0.41% Ni / 2m
0.56% Ni / 11.5m
0.43% Ni / 5.67m
0.42% Ni / 1.5m
0.41% Ni / 2.43m
0.50% Ni / 3m
Nickel mineralized envelope
0.56% Ni / 5m
Undifferentiated volcanic rock
TEX06-01
TEX06-04
TEX06-03
TEX08-28
TEX08-25
TEX08-26
TEX08-30
TEX08-27
Fletcher Nickel Inc.
Texmont Property
Section 10000N

Appendix B

DDH : TEX08-28

Claims title :
Township :
Range :
Lot :

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

Drilled by : RonKor
Described by : Giguère/Fleury/Rafini

From : 2008-03-14
Description date :

To : 2008-03-30

Collar

Azimuth : 270.00°
Plunge : -48.00°
Length : 438.20 m

	Grid	UTM
Longitude (East)	300.0	485144
Latitude (North)	10000.0	5334549
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-50.60°	No	
Maxibor	3.00 m	270.10°	-50.30°	No	
Maxibor	6.00 m	269.80°	-49.80°	No	
Maxibor	9.00 m	268.90°	-49.20°	No	
Maxibor	12.00 m	267.80°	-48.20°	No	
Maxibor	15.00 m	267.20°	-47.60°	No	
Maxibor	18.00 m	267.00°	-47.00°	No	
Maxibor	21.00 m	267.00°	-46.90°	No	
Maxibor	24.00 m	267.20°	-46.80°	No	
Maxibor	27.00 m	267.20°	-46.80°	No	
Maxibor	30.00 m	267.30°	-46.80°	No	
Maxibor	33.00 m	267.40°	-46.80°	No	
Maxibor	36.00 m	267.50°	-46.80°	No	

Remarks

Core size : carotte NQ

Cemented : No

Stored : No

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	267.60°	-46.80°	No	
Maxibor	42.00 m	267.70°	-46.80°	No	
Maxibor	45.00 m	267.80°	-46.90°	No	
Maxibor	48.00 m	267.90°	-46.90°	No	
Maxibor	51.00 m	268.00°	-46.90°	No	
Maxibor	54.00 m	268.10°	-46.90°	No	
Maxibor	57.00 m	268.20°	-47.00°	No	
Maxibor	60.00 m	268.30°	-47.10°	No	
Maxibor	63.00 m	268.30°	-47.00°	No	
Maxibor	66.00 m	268.30°	-47.10°	No	
Maxibor	69.00 m	268.30°	-47.10°	No	
Maxibor	72.00 m	268.40°	-47.10°	No	
Maxibor	75.00 m	268.50°	-47.10°	No	
Maxibor	78.00 m	268.60°	-47.10°	No	
Maxibor	81.00 m	268.70°	-47.10°	No	
Maxibor	84.00 m	268.80°	-47.10°	No	
Maxibor	87.00 m	268.90°	-47.20°	No	
Maxibor	90.00 m	268.90°	-47.20°	No	
Maxibor	93.00 m	269.00°	-47.20°	No	
Maxibor	96.00 m	269.20°	-47.20°	No	
Maxibor	99.00 m	269.20°	-47.20°	No	
Maxibor	102.00 m	269.30°	-47.30°	No	
Maxibor	105.00 m	269.40°	-47.40°	No	
Maxibor	108.00 m	269.40°	-47.40°	No	
Maxibor	111.00 m	269.60°	-47.40°	No	
Maxibor	114.00 m	269.70°	-47.40°	No	
Maxibor	117.00 m	269.80°	-47.40°	No	
Maxibor	120.00 m	269.90°	-47.50°	No	
Maxibor	123.00 m	269.90°	-47.60°	No	
Maxibor	126.00 m	269.90°	-47.60°	No	
Maxibor	129.00 m	270.00°	-47.70°	No	
Maxibor	132.00 m	270.00°	-47.70°	No	
Maxibor	135.00 m	270.00°	-47.80°	No	
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Maxibor	141.00 m	270.20°	-47.90°	No	
Maxibor	144.00 m	270.30°	-47.80°	No	
Maxibor	147.00 m	270.40°	-47.80°	No	
Maxibor	150.00 m	270.50°	-47.80°	No	
Maxibor	153.00 m	270.60°	-47.90°	No	
Maxibor	156.00 m	270.60°	-47.90°	No	
Maxibor	159.00 m	270.80°	-47.90°	No	
Maxibor	162.00 m	270.90°	-47.90°	No	
Maxibor	165.00 m	271.00°	-48.00°	No	
Maxibor	168.00 m	271.10°	-48.00°	No	
Maxibor	171.00 m	271.10°	-48.00°	No	
Maxibor	174.00 m	271.20°	-48.00°	No	
Maxibor	177.00 m	271.30°	-48.10°	No	
Maxibor	180.00 m	271.40°	-48.10°	No	

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	271.50°	-48.10°	No	
Maxibor	186.00 m	271.60°	-48.10°	No	
Maxibor	189.00 m	271.70°	-48.10°	No	
Maxibor	192.00 m	271.80°	-48.20°	No	
Maxibor	195.00 m	271.90°	-48.20°	No	
Maxibor	198.00 m	272.00°	-48.20°	No	
Maxibor	201.00 m	272.10°	-48.20°	No	
Maxibor	204.00 m	272.20°	-48.20°	No	
Maxibor	207.00 m	272.20°	-48.30°	No	
Maxibor	210.00 m	272.40°	-48.20°	No	
Maxibor	213.00 m	272.50°	-48.30°	No	
Maxibor	216.00 m	272.50°	-48.20°	No	
Maxibor	219.00 m	272.70°	-48.20°	No	
Maxibor	222.00 m	272.80°	-48.20°	No	
Maxibor	225.00 m	272.90°	-48.20°	No	
Maxibor	228.00 m	273.00°	-48.20°	No	
Maxibor	231.00 m	273.10°	-48.20°	No	
Maxibor	234.00 m	273.20°	-48.30°	No	
Maxibor	237.00 m	273.40°	-48.20°	No	
Maxibor	240.00 m	273.40°	-48.30°	No	
Maxibor	243.00 m	273.50°	-48.30°	No	
Maxibor	246.00 m	273.70°	-48.30°	No	
Maxibor	249.00 m	273.80°	-48.30°	No	
Maxibor	252.00 m	273.90°	-48.30°	No	
Maxibor	255.00 m	274.10°	-48.30°	No	
Maxibor	258.00 m	274.20°	-48.30°	No	
Maxibor	261.00 m	274.30°	-48.30°	No	
Maxibor	264.00 m	274.40°	-48.30°	No	
Maxibor	267.00 m	274.60°	-48.30°	No	
Maxibor	270.00 m	274.70°	-48.30°	No	
Maxibor	273.00 m	274.80°	-48.30°	No	
Maxibor	276.00 m	274.90°	-48.30°	No	
Maxibor	279.00 m	275.10°	-48.40°	No	
Maxibor	282.00 m	275.10°	-48.40°	No	
Maxibor	285.00 m	275.10°	-48.40°	No	
Maxibor	288.00 m	275.20°	-48.50°	No	
Maxibor	291.00 m	275.30°	-48.50°	No	
Maxibor	294.00 m	275.30°	-48.50°	No	
Maxibor	297.00 m	275.50°	-48.50°	No	
Maxibor	300.00 m	275.60°	-48.50°	No	
Maxibor	303.00 m	275.60°	-48.50°	No	
Maxibor	306.00 m	275.70°	-48.50°	No	
Maxibor	309.00 m	275.80°	-48.50°	No	
Maxibor	312.00 m	276.00°	-48.50°	No	
Maxibor	315.00 m	276.10°	-48.60°	No	
Maxibor	318.00 m	276.10°	-48.60°	No	
Maxibor	321.00 m	276.20°	-48.60°	No	
Maxibor	324.00 m	276.30°	-48.60°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	327.00 m	276.40°	-48.70°	No	
Maxibor	330.00 m	276.50°	-48.70°	No	
Maxibor	333.00 m	276.50°	-48.60°	No	
Maxibor	336.00 m	276.60°	-48.70°	No	
Maxibor	339.00 m	276.70°	-48.70°	No	
Maxibor	342.00 m	276.70°	-48.70°	No	
Maxibor	345.00 m	276.90°	-48.70°	No	
Maxibor	348.00 m	277.00°	-48.70°	No	
Maxibor	351.00 m	277.10°	-48.70°	No	
Maxibor	354.00 m	277.10°	-48.80°	No	
Maxibor	357.00 m	277.20°	-48.70°	No	
Maxibor	360.00 m	277.40°	-48.70°	No	
Maxibor	363.00 m	277.40°	-48.70°	No	
Maxibor	366.00 m	277.50°	-48.80°	No	
Maxibor	369.00 m	277.60°	-48.80°	No	
Maxibor	372.00 m	277.70°	-48.90°	No	
Maxibor	375.00 m	277.80°	-48.90°	No	
Maxibor	378.00 m	277.90°	-48.90°	No	
Maxibor	381.00 m	278.00°	-48.90°	No	
Maxibor	384.00 m	278.00°	-49.00°	No	
Maxibor	390.00 m	278.20°	-48.80°	No	

Fletcher

DESCRIPTION				ASSAYS				
				From	To	Number	Length	Ni (ppm)
0.00	24.00	OB						
		Overburden						
		Casing, sand and gravel.						
24.00	28.30	13b						
		Diorite						
		Salt and pepper medium grained diorite, non-magnetic, very hard, light foliation 45-50° to CA. Contact with Komatiite is sharp, 45 to CA, carbonatised and quartz-veined over the last 50cm.						
28.30	29.12	1k cb						
		Carbonate Altered Komatiite						
		Dark grey komatiite with an alternation of large spinifex and cumulate zones; some brecchia zones and light grey carbonated intervals. Lightly magnetic.						
	28.75	29.12	FA					
			Fault					
			Highly fractured, mix of koma and diorite fragments					
29.12	88.00	1k cb						
		Carbonate Altered Komatiite						
		Same Komatiite as above. Minor faults with greenish slickensides at large intervals.						
	85.60	88.00	FA					
			Fault					
			Highly fractured, most fractures at 15° to CA, some curved indicating ductile followed brittle conditions.Upper contact heavily carbonatised over 1m.					
88.00	93.36	1k cb						
		Carbonate Altered Komatiite						
		Same Komatiite as above with heavy (10%) carbonate veining.						
93.36	94.47	10a						
		Mafic Dyke						
		Dark grey to brown. Medium grained, hard and non-magnetic. Ubiquitous biotite (few mm-long). Strong foliation visible on core section.						
94.47	119.09	1k cb						
		Carbonate Altered Komatiite						
		Same Komatiite as above without the heavy veining. Some min-faults with sulphides (pyrite?) in the fracture plane.						
	94.90	95.15	FA	118.00	119.00	154644	1.00	810
			Fault	119.00	120.00	154645	1.00	15
			Minor fault. Bumpy fault surface at 15° to CA.					
119.09	121.00	10		120.00	121.00	154646	1.00	15
		Lamprophyre						
		Dark green, slightly carbonatised lamprophyre; ubiquitous medium-grained amphibole sticks. With,						
121.00	155.15	1k cb		121.00	122.00	154647	1.00	830
		Carbonate Altered Komatiite						
		Same Komatiite as above.						
	147.25	149.35	FA					
			Fault					
			Ductile deformation zone with internaly folded carbonate veins. Average fold axis appears to be 90° to CA.					
155.15	163.07	1k						
		Komatiite						
		Medium to dark grey. Grain size is more homogeneously fine than in the overlying komatiite. Hard and non magnetic.						
	157.60	158.30	FA					

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Fault Minor fault zone.					
163.07	164.08	10a **Mafic Dyke** Greenish brown, equigranular, partially carbonatised. Includes one mineralized veinlet at 40° to CA.					
164.08	194.20	1k **Komatiite** Same ultramafics as above. Last 2m before olivine diabase are more heavily carbonatised.					
194.20	210.70	15 ol **Olivine Diabase** Olivine diabase. Coarse grain, very hard and non magnetic. No foliation. Progressively finer grain size towards contacts. Non fractured nor veined. Very sharp contacts 45 degrees to CA for upper contact, 25 to CA for lower.					
210.70	246.00	1k cb **Carbonate Altered Komatiite** Same ultramafics as above with increased calcite veining all over (5-10%) and heavy carbonatisation over the first 2.70 m. Carbonatisation turns on and off at irregular intervals, some cumulate intervals feature dotted carbonate alteration. Non- to very weakly magnetic	228.80 229.80 230.30	229.80 230.30 231.30	154648 154649 154652	1.00 0.50 1.00	390 200 660
246.00	249.10	10 **Lamprophyre** Light grey colored intermediate to mafic dyke. Medium to coarse grain, locally foliated at 45 degrees. Composition is heterogeneous, changing form mafic to nearly felsic with strong enrichment in K-feldspar. Amphibole sticks are ubiquitous. Strongly sheared upper and lower contacts, respectively at 30 and 40 degrees to CA.					
249.10	282.10	1k cb **Carbonate Altered Komatiite** Light to medium grey colored ultramafic volcanics, heterogeneously fine to medium grain size alternated with spinifex zones. Sulfide-rich in the upper part, mostly pyrite and pyrrhotite with traces pentlandite as disseminated very fine grains. Weakly to moderately magnetic. Spinifex zones are very frequent (zones are 0,5 to 2 m large), acicular cristals appear with unconstant size (from 1 to more than 20 cm) pyrrhotite and chalcopyrite. Late calcite-filled protobreccia over nearly one meter long at 260,6 and 266m.					
282.10	292.55	15 **Diabase** Fractured upper contact at 65 deg to CA. Dark grey mafic dyke, medium grain size, finner close to contacts. Very hard, weakly magnetic. Clear ophitic textures.					
292.55	314.20	9a **Peridotite** Dark grey-green ultramafics. Homogeneous medium to fine grain size. Almost only olivine (orthocumulate texture). Chloritized. Surprisingly hard, non to weakly magnetic. Intensive calcite veining with two generations. Unconsistent sulfide occurrence as disseminated fine grains and locally coarser in association with veining. Could be mineralized in very traces below 302m.					
	292.55	296.70 SHR **Shear zone** Strongly sheared peridotite. Heart zone at 293,1m, with brittle reactivation (fault gouge). Intensive calcite veining. Strong sulfide foliation-parallel enrichment: chalcopyrite with possibly pentlandite. Non magnetic.					
314.20	329.10	9a weak min **Weakly Mineralized Peridotite** Sharp foliated contact at 15 deg to CA with overlying peridodite. Medium to dark grey peridotite, hard, weakly to moderately magnetic, heterogeneously fine to coarse grain size, very locally foliated (45 deg). The top is coarse grained and ad- to meso-cumulate (significative proportion of matrix): strong contrast of texture with the overlying peridotite (suggesting two	315.00 316.50 318.00 319.50 321.00	316.50 318.00 319.50 321.00 322.50	154658 154659 154660 154661 154662	1.50 1.50 1.50 1.50 1.50	1760 1890 1950 2170 1940

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		different intrusive stages ?). Moreover, these ultramafics are significantly less chloritized. Mineralization occurs as traces to weak disseminated very fine grains, with very locally some massive clusters (eg, 319,7m). Frequent broken core zones between 323 and 328,5 m, with intensive fracturing (abundant slickensides), calcite filled veining to protobreccia. Few calcite-serpentine-filled veins.	322.50	324.00	154663	1.50	1380
			324.00	325.50	154664	1.50	1910
			325.50	327.00	154665	1.50	1330
			327.00	328.50	154666	1.50	1950
			328.50	329.60	154667	1.10	2020
	329.00	329.10 FA **Fault** Minor fault gouge (2cm-thick): 30 deg to CA.					
329.10	329.60	9a weak min **Weakly Mineralized Peridotite** Same as above					
329.60	333.35	9a mod min **Moderately Mineralized Peridotite** Same host rock as above. Mineralization appears in disseminated fine grain background which is nearly similar to above, with additional pyrrhotite-pentlandite clusters locally massive. Calcite-serpentine veining and veinleting is well developped. Moderately to well magnetic.	329.60	331.00	154668	1.40	2970
			331.00	332.00	154669	1.00	4140
			332.00	333.35	154670	1.35	2370
333.35	345.70	9a well min **Well Mineralized Peridotite** Same ultramafics as above. Fine grain disseminated background mineralization is pretty similar (not significative increase), however the frequency and size of clusters (frequently massives) has increased. Mineralization also appears as concentrations of blebs in places. Pervasive calcite veinlets + calcite-serpentine veins. Foliation in several places at 50 deg to CA. When foliation is present, bleb concentrations are foliation-parallel, which does not seem to be the case for massive clusters. Note the apparition of some discontinuous thin calcite veinlets suggesting ductile-brittle deformation, consistently dipping 40 to 50 degrees to CA.	333.35	334.00	154671	0.65	3350
			334.00	335.00	154672	1.00	3250
			335.00	336.00	154673	1.00	3740
			336.00	337.00	154674	1.00	2390
			337.00	338.00	154677	1.00	3650
			338.00	339.00	154678	1.00	2790
			339.00	340.00	154679	1.00	4080
			340.00	341.00	154680	1.00	2490
			341.00	342.00	154681	1.00	2870
			342.00	343.00	154682	1.00	4650
			343.00	344.00	154683	1.00	6250
			344.00	345.00	154684	1.00	4330
			345.00	345.70	154685	0.70	3830
345.70	350.10	9a weak min **Weakly Mineralized Peridotite** Same ultramafics. Locally very coarse grain, with well developped olivine cristals. Mineralization is still present as very fine disseminated grains, but clusters and blebs are rare to absent. Globally not foliated.	345.70	347.00	154686	1.30	3300
			347.00	348.00	154687	1.00	2250
			348.00	349.00	154688	1.00	1940
			349.00	350.10	154689	1.10	1910
350.10	358.70	9a mod min **Moderately Mineralized Peridotite** Same ultramafics. Grain size is heterogeneous, from fine to coarse, chloritization seems to be more intensive in coarse grained zones. Mineralization appears as disseminated fine grain backgound + some zones of increased blebs concentration. ± massive clusters are rare to absent.	350.10	351.00	154690	0.90	2920
			351.00	352.00	154691	1.00	2880
			352.00	353.00	154692	1.00	1850
			353.00	354.00	154693	1.00	2230
			354.00	355.00	154694	1.00	2570
			355.00	356.00	154695	1.00	2510
			356.00	357.00	154696	1.00	2990
			357.00	358.00	154697	1.00	2750
			358.00	358.70	154698	0.70	2940
358.70	383.60	9a weak min **Weakly Mineralized Peridotite** Same ultramafics. Globally coarse grain size (olivine cristals are large and flattened). Foliation is nearly ubiquitous, dippin 35 to 55 deg to CA. Talc alteration in the upper part, associated to a dense calcite-veining network, fracturing (broken core). Dominant serpentine filling in the lower part (below 375m). Mineralization appears as disseminated fine grain background + locally	358.70	360.00	154699	1.30	1470
			360.00	361.50	154702	1.50	2030
			361.50	363.00	154703	1.50	2050
			363.00	364.50	154704	1.50	2410
			364.50	366.00	154705	1.50	2630

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		foliation-parallel blebs concentrations.	366.00	367.50	154706	1.50	2270
			367.50	369.00	154707	1.50	2530
			369.00	370.50	154708	1.50	2340
			370.50	372.00	154709	1.50	2080
			372.00	373.50	154710	1.50	2470
			373.50	375.00	154711	1.50	2010
			375.00	376.50	154712	1.50	2050
			376.50	378.00	154713	1.50	2960
			378.00	379.50	154714	1.50	2370
			379.50	381.00	154715	1.50	2890
			381.00	382.00	154716	1.00	2740
			382.00	383.60	154717	1.60	2140
383.60	391.60	15a mat **Matachewan Dyke** Dark grey mafic to ultramafic dyke. Hard and very fine grained, no foliation. Greenish automorphous large feldspar phenocristals. Well magnetic. Sharp upper contact dipping 35-40 deg to CA. Lower contact is fractured (serpentine filling), dipping nerly 0 deg to CA.					
391.60	403.10	9a weak min **Weakly Mineralized Peridotite** Medium to dark grey-green ultramafics. Less foliated than the above peridotitic interval. Globally coarse grain, well magnetic. Intensive serpentine/calcite filled fracturing and veining in the upper part: serpentine filling is dominant in veins and fractures (slickensides) while calcite filling is observed mostly in veinlets network locally leading to protobreccia. Serpentine alteration appears more pervasive into the host ultramafics. Mineralization is weak to locally barren, and occurs as disseminated fine grains + scarce blebs concentrations. Going dowhole (below 401,5m), the foliation turns well marked and consistently dipping 50 deg to CA, background disseminated fine grain mineralization increases significantly.	391.60	393.00	154718	1.40	1550
			393.00	394.00	154719	1.00	2140
			394.00	395.00	154720	1.00	1160
			395.00	396.00	154721	1.00	1380
			396.00	397.00	154722	1.00	1590
			397.00	398.00	154723	1.00	2110
			398.00	399.00	154724	1.00	1210
			399.00	400.00	154727	1.00	1800
			400.00	401.00	154728	1.00	1810
			401.00	402.00	154729	1.00	1570
			402.00	403.10	154730	1.10	1860
403.10	407.00	9a mod min **Moderately Mineralized Peridotite** Same ultramafics, quite darker colored, consistent ubiquitous foliation at 55 deg to CA, homogeneous coarse grain. Well magnetic. Mineralization is very different than in the upper mineralized levels: it appears as increased disseminated medium size grains, interstitial, roughly more homogeneously concentrated.	403.10	404.00	154731	0.90	3380
			404.00	405.00	154732	1.00	2390
			405.00	406.00	154733	1.00	6300
			406.00	407.00	154734	1.00	4190
407.00	422.60	9a weak min **Weakly Mineralized Peridotite** Dark grey colored massive ultramafics. Quite homogeneous fine to medium grain size, significantly less ubiquitously foliated than above (foliation is still observed in several places : 40 to 50 deg to CA). However no sharp contact could be observed bewteen the to peridotites. Well magnetic. Some carbonated-altered intervals (2-3 meters-long) associated to calcite-serpentine veining (local protobreccia). Mineralization occurs as disseminated medium sized grains, quite homogeneously concentrated (about 1%) with some very local increases up to 5%. No obvious foliation-related concentration of mineralization, pentlendite(-pyrrhotite) grains rather appear well scattered. Serpentine filling is dominant in veining (< 1cm thick, consistent dip at 40 to 50 deg to CA, foliation-cross cutting), whereas calcite filling is dominant in a locally dense veinlet network (discontinous very thin, very consistently dipping 50 deg to CA, uncertain relation with foliation). The latters suggest ductile-brittle deformation conditions. Some straight and continuous very brittle calcite-filled veins crosscut the latter.	407.00	408.00	154735	1.00	2840
			408.00	409.00	154736	1.00	2310
			409.00	410.00	154737	1.00	2160
			410.00	411.00	154738	1.00	2520
			411.00	412.00	154739	1.00	2360
			412.00	413.00	154740	1.00	3300
			413.00	414.00	154741	1.00	3100
			414.00	415.00	154742	1.00	3170
			415.00	416.00	154743	1.00	2710
			416.00	417.00	154744	1.00	2190
			417.00	418.00	154745	1.00	2300
			418.00	419.00	154746	1.00	2280
			419.00	420.00	154747	1.00	1480
			420.00	421.00	154748	1.00	1830

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			421.00	422.00	154749	1.00	2200
			422.00	422.60	154752	0.60	1990
422.60	434.20	9a mod min	422.60	423.00	154753	0.40	3080
		Moderately Mineralized Peridotite	423.00	424.00	154754	1.00	3700
		Same dark grey massive ultramafics. Grain size is quite more heterogeneous with several coarse grain interval. More ubiquitously foliated (average 50 deg to CA). Same veining and veinleting patterns as above. In the upper part, same type of mineralization as above are observed, while it progressively turns to more heterogeneous but more concentrated patches of pentlandite-pyrrhotite grains, separated by 10 to 20 cm-long barren zones. Note some singular pinkish mm-size grains pervasive into the ultramifcs. Some magnetite fillings.	424.00	425.00	154755	1.00	3380
			425.00	426.00	154756	1.00	4040
			426.00	427.00	154757	1.00	4560
			427.00	428.00	154758	1.00	4460
			428.00	429.00	154759	1.00	4130
			429.00	430.00	154760	1.00	4080
			430.00	431.00	154761	1.00	3440
			431.00	432.00	154762	1.00	4670
			432.00	433.00	154763	1.00	4170
			433.00	434.20	154764	1.20	3240
434.20	438.20	9a weak min	434.20	435.00	154765	0.80	2260
		Weakly Mineralized Peridotite	435.00	436.00	154766	1.00	3180
		ame as above. Several serpentine-filled very steep veining+fracturing 3cm-large corridors.	436.00	437.00	154767	1.00	2990
			437.00	438.20	154768	1.20	2190
438.20	**DDH end**						
	Number of samples : 110						
	Number of samples QAQC : 10						
	Total sampled length : 121.70						

Fletcher

DDH : TEX08-27

Claims title :
Township :
Range :
Lot :

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

Drilled by : RonKor
Described by : Fleury/Rafini

From : 2008-02-20
Description date :

To : 2008-04-01

Collar

Azimuth : 270.00°
Plunge : -65.00°
Length : 581.90 m

	Grid	UTM
Longitude (East)	300.0	485144
Latitude (North)	10000.0	5334549
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-65.89°	No	
Maxibor	3.00 m	269.97°	-65.89°	No	
Maxibor	6.00 m	270.16°	-66.12°	No	
Maxibor	9.00 m	270.93°	-66.18°	No	
Maxibor	12.00 m	271.97°	-66.10°	No	
Maxibor	15.00 m	272.57°	-66.16°	No	
Maxibor	18.00 m	272.75°	-65.99°	No	
Maxibor	21.00 m	272.65°	-66.02°	No	
Maxibor	24.00 m	272.65°	-65.93°	No	
Maxibor	27.00 m	272.52°	-66.02°	No	
Maxibor	30.00 m	272.45°	-65.96°	No	
Maxibor	33.00 m	272.39°	-66.05°	No	
Maxibor	36.00 m	272.29°	-65.95°	No	

Remarks

Core size : carotte NQ

Cemented : No

Stored : No

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	272.25°	-65.96°	No	
Maxibor	42.00 m	272.18°	-65.78°	No	
Maxibor	45.00 m	272.19°	-65.95°	No	
Maxibor	48.00 m	272.17°	-65.85°	No	
Maxibor	51.00 m	272.08°	-65.86°	No	
Maxibor	54.00 m	272.04°	-65.86°	No	
Maxibor	57.00 m	271.98°	-65.78°	No	
Maxibor	60.00 m	271.97°	-65.90°	No	
Maxibor	63.00 m	271.96°	-65.84°	No	
Maxibor	66.00 m	271.87°	-65.76°	No	
Maxibor	69.00 m	271.76°	-65.75°	No	
Maxibor	72.00 m	271.67°	-65.82°	No	
Maxibor	75.00 m	271.63°	-65.75°	No	
Maxibor	78.00 m	271.48°	-65.59°	No	
Maxibor	81.00 m	271.42°	-65.71°	No	
Maxibor	84.00 m	271.37°	-65.62°	No	
Maxibor	87.00 m	271.31°	-65.65°	No	
Maxibor	90.00 m	271.26°	-65.59°	No	
Maxibor	93.00 m	271.16°	-65.50°	No	
Maxibor	96.00 m	271.09°	-65.57°	No	
Maxibor	99.00 m	270.97°	-65.56°	No	
Maxibor	102.00 m	270.91°	-65.56°	No	
Maxibor	105.00 m	270.81°	-65.53°	No	
Maxibor	108.00 m	270.75°	-65.59°	No	
Maxibor	111.00 m	270.64°	-65.52°	No	
Maxibor	114.00 m	270.58°	-65.61°	No	
Maxibor	117.00 m	270.45°	-65.57°	No	
Maxibor	120.00 m	270.39°	-65.67°	No	
Maxibor	123.00 m	270.31°	-65.57°	No	
Maxibor	126.00 m	270.21°	-65.57°	No	
Maxibor	129.00 m	270.13°	-65.56°	No	
Maxibor	132.00 m	270.02°	-65.58°	No	
Maxibor	135.00 m	270.01°	-65.59°	No	
Maxibor	138.00 m	269.98°	-65.57°	No	
Maxibor	141.00 m	269.97°	-65.51°	No	
Maxibor	144.00 m	269.87°	-65.53°	No	
Maxibor	147.00 m	269.70°	-65.49°	No	
Maxibor	150.00 m	269.62°	-65.48°	No	
Maxibor	153.00 m	269.47°	-65.48°	No	
Maxibor	156.00 m	269.39°	-65.54°	No	
Maxibor	159.00 m	269.20°	-65.43°	No	
Maxibor	162.00 m	269.11°	-65.35°	No	
Maxibor	165.00 m	269.04°	-65.42°	No	
Maxibor	168.00 m	268.96°	-65.41°	No	
Maxibor	171.00 m	268.92°	-65.41°	No	
Maxibor	174.00 m	268.76°	-65.37°	No	
Maxibor	177.00 m	268.74°	-65.37°	No	
Maxibor	180.00 m	268.65°	-65.36°	No	

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Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	268.61°	-65.39°	No	
Maxibor	186.00 m	268.50°	-65.34°	No	
Maxibor	189.00 m	268.46°	-65.35°	No	
Maxibor	192.00 m	268.40°	-65.33°	No	
Maxibor	195.00 m	268.27°	-65.29°	No	
Maxibor	198.00 m	268.11°	-65.28°	No	
Maxibor	201.00 m	268.02°	-65.25°	No	
Maxibor	204.00 m	267.87°	-65.23°	No	
Maxibor	207.00 m	267.88°	-65.33°	No	
Maxibor	210.00 m	267.77°	-65.19°	No	
Maxibor	213.00 m	267.70°	-65.20°	No	
Maxibor	216.00 m	267.63°	-65.22°	No	
Maxibor	219.00 m	267.34°	-65.14°	No	
Maxibor	222.00 m	267.22°	-65.08°	No	
Maxibor	225.00 m	267.24°	-65.09°	No	
Maxibor	228.00 m	267.13°	-65.05°	No	
Maxibor	231.00 m	267.10°	-65.03°	No	
Maxibor	234.00 m	267.04°	-65.01°	No	
Maxibor	237.00 m	266.94°	-65.02°	No	
Maxibor	240.00 m	266.83°	-65.02°	No	
Maxibor	243.00 m	266.78°	-65.03°	No	
Maxibor	246.00 m	266.60°	-64.99°	No	
Maxibor	249.00 m	266.57°	-64.94°	No	
Maxibor	252.00 m	266.53°	-64.89°	No	
Maxibor	255.00 m	266.42°	-64.89°	No	
Maxibor	258.00 m	266.36°	-64.87°	No	
Maxibor	261.00 m	266.26°	-64.83°	No	
Maxibor	264.00 m	266.20°	-64.81°	No	
Maxibor	267.00 m	266.19°	-64.83°	No	
Maxibor	270.00 m	266.11°	-64.79°	No	
Maxibor	273.00 m	266.11°	-64.81°	No	
Maxibor	276.00 m	266.04°	-64.80°	No	
Maxibor	279.00 m	265.95°	-64.79°	No	
Maxibor	282.00 m	265.98°	-64.76°	No	
Maxibor	285.00 m	265.91°	-64.75°	No	
Maxibor	288.00 m	265.91°	-64.75°	No	
Maxibor	291.00 m	265.76°	-64.74°	No	
Maxibor	294.00 m	265.71°	-64.77°	No	
Maxibor	297.00 m	265.57°	-64.73°	No	
Maxibor	300.00 m	265.53°	-64.76°	No	
Maxibor	303.00 m	265.49°	-64.71°	No	
Maxibor	306.00 m	265.45°	-64.71°	No	
Maxibor	309.00 m	265.37°	-64.68°	No	
Maxibor	312.00 m	265.31°	-64.66°	No	
Maxibor	315.00 m	265.25°	-64.63°	No	
Maxibor	318.00 m	265.21°	-64.61°	No	
Maxibor	321.00 m	265.10°	-64.62°	No	
Maxibor	324.00 m	265.00°	-64.62°	No	

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Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	327.00 m	265.02°	-64.61°	No	
Maxibor	330.00 m	264.92°	-64.58°	No	
Maxibor	333.00 m	264.85°	-64.58°	No	
Maxibor	336.00 m	264.72°	-64.55°	No	
Maxibor	339.00 m	264.61°	-64.52°	No	
Maxibor	342.00 m	264.61°	-64.49°	No	
Maxibor	345.00 m	264.61°	-64.52°	No	
Maxibor	348.00 m	264.49°	-64.46°	No	
Maxibor	351.00 m	264.45°	-64.50°	No	
Maxibor	354.00 m	264.45°	-64.52°	No	
Maxibor	357.00 m	264.32°	-64.47°	No	
Maxibor	360.00 m	264.19°	-64.46°	No	
Maxibor	363.00 m	264.17°	-64.48°	No	
Maxibor	366.00 m	264.11°	-64.47°	No	
Maxibor	369.00 m	263.99°	-64.43°	No	
Maxibor	372.00 m	263.91°	-64.42°	No	
Maxibor	375.00 m	263.83°	-64.46°	No	
Maxibor	378.00 m	263.67°	-64.42°	No	
Maxibor	381.00 m	263.59°	-64.48°	No	
Maxibor	384.00 m	263.51°	-64.49°	No	
Maxibor	387.00 m	263.40°	-64.38°	No	
Maxibor	390.00 m	263.30°	-64.46°	No	
Maxibor	393.00 m	263.19°	-64.47°	No	
Maxibor	396.00 m	263.17°	-64.45°	No	
Maxibor	399.00 m	263.14°	-64.43°	No	
Maxibor	402.00 m	263.01°	-64.40°	No	
Maxibor	405.00 m	262.90°	-64.40°	No	
Maxibor	408.00 m	262.80°	-64.36°	No	
Maxibor	411.00 m	262.67°	-64.39°	No	
Maxibor	414.00 m	262.62°	-64.17°	No	
Maxibor	417.00 m	262.70°	-64.25°	No	
Maxibor	420.00 m	262.76°	-64.41°	No	
Maxibor	423.00 m	262.72°	-64.41°	No	
Maxibor	426.00 m	262.59°	-64.35°	No	
Maxibor	429.00 m	262.54°	-64.31°	No	
Maxibor	432.00 m	262.36°	-64.30°	No	
Maxibor	435.00 m	262.22°	-64.30°	No	
Maxibor	438.00 m	262.16°	-64.24°	No	
Maxibor	441.00 m	262.17°	-64.23°	No	
Maxibor	444.00 m	262.10°	-64.19°	No	
Maxibor	447.00 m	262.04°	-64.07°	No	
Maxibor	450.00 m	262.07°	-64.16°	No	
Maxibor	453.00 m	262.04°	-64.15°	No	
Maxibor	456.00 m	261.97°	-64.14°	No	
Maxibor	459.00 m	261.88°	-64.13°	No	
Maxibor	462.00 m	261.88°	-64.16°	No	
Maxibor	465.00 m	261.75°	-64.14°	No	
Maxibor	468.00 m	261.70°	-64.12°	No	

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	471.00 m	261.65°	-64.16°	No	
Maxibor	474.00 m	261.69°	-64.22°	No	
Maxibor	477.00 m	261.72°	-64.22°	No	
Maxibor	480.00 m	261.64°	-64.18°	No	
Maxibor	483.00 m	261.57°	-64.08°	No	
Maxibor	486.00 m	261.58°	-64.01°	No	
Maxibor	489.00 m	261.53°	-64.12°	No	
Maxibor	492.00 m	261.49°	-64.11°	No	
Maxibor	495.00 m	261.36°	-64.12°	No	
Maxibor	498.00 m	261.42°	-64.16°	No	
Maxibor	501.00 m	261.25°	-64.12°	No	
Maxibor	504.00 m	261.16°	-64.06°	No	
Maxibor	507.00 m	261.24°	-64.16°	No	
Maxibor	510.00 m	261.19°	-64.12°	No	
Maxibor	516.00 m	261.07°	-64.18°	No	

Fletcher

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
0.00	21.00	OB **Overburden** Casing, sand and gravel.					
21.00	42.05	13b **Diorite** Salt and pepper medium grained diorite, non-magnetic, very hard, light foliation 45-50° to CA. Progressively grades into bands of more alcaline, light pinkish-grey Monzodiorite and then back again. Infrequent (<<1%) 2cm quartz veins, 45° to CA. Light carbonate alteration in places. Contact with Komatiite is sharp.					
42.05	42.15	1k cb **Carbonate Altered Komatiite** Dark grey komatiite with an alternation of large spinifex and cumulate zones; some brecchia zones and light grey carbonated intervals. Non-magnetic. 2 small diorite dykes in upper portion.					
42.15	42.30	13b **Diorite** Diorite dyke, see diorite above for description.					
42.30	42.90	1k cb **Carbonate Altered Komatiite** See above					
42.90	43.10	13b **Diorite** Diorite dyke, see diorite above for description.					
43.10	67.00	1k cb **Carbonate Altered Komatiite** See above					
	64.30	67.00 FA **Fault** Brittle-reactivated shear zone. Shearing is 50 to 55 degrees. Strong fracturing with a gouge zone at 65,7m. Weak talc-alteration. Composition tends to lamprophyre at the bottom.					
67.00	68.00	10 **Lamprophyre** Sheared lamprophyre. Heterogeneous composition. Very sharp lower contact at 60 degrees.					
68.00	68.70	1k shr **Sheared Komatiite** Medium to fine graine size, strongly foliated at 50 to 55 degrees.					
68.70	72.60	1k **Komatiite** Uncertain recognition. Heterogeneous composition and texture. Very hard, widely brecciated. Mostly fine grain. Gradual contacts.					
72.60	83.40	15 **Diabase** Light grey, medium grian size, very hard and non-magnetie. Ophitic textures. Olivine are less present in the upper portion. Grain size progressively decreases towards the lower contact.					
83.40	87.00	1k cb **Carbonate Altered Komatiite** Light to dark grey, fine to medium grain size. Frequently broken core. Spinifex from 85,5 to 87m.					
87.00	96.00	10 **Lamprophyre** Dark grey to brown. Coarse grain, hard and non-magnetic. Ubiquitous automorphic amphibole sticks (few mm-long). Pyrite-rich.					

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Texture is pretty unusual for such type of dyke, with coarse cristals (2-3 mm-large) having a similar shape as oilvine in ultramafics. Strong foliation with unconstant dip (from 30 to 75 degrees).					
96.00	153.30	1k **Komatiite** Medium grey color. Weakly carb-altered. Fine to medium grain size. Weakly to moderately magnetic (very unconstantly. Spinifex and breccia are frequently encountered: at 106m (over 0,5m), from 111 to 117m (frequently broken core)					
153.30	157.40	10 **Lamprophyre** Coarse grain, light grey colored, foliated at 50 degrees. Ubiquitous amphibole sticks (few mm-long). Non magnetic. Not the usual brownish color. Feldspar are visible but the actual definition as a lamprophyre is not sure here since biotite is not clearly seen. A thin section would be required. Gradually finer grain and darker at the lower boundary, which is sharp at 40 degrees.					
157.40	180.30	1k cb **Carbonate Altered Komatiite** Strong carbonate alteration. Light grey colored, soft. Spinifex are rarely observed (mostly between 168,4 and 171m) and weakly developped. Syn-volcanic ductile breccia. Several thin shear zones (few cm large), lamprophyre dykes (0,2 m large), and possibly mafic dykes in the upper part.					
180.30	192.10	1 serp **Serpentinized Komatiite** Medium grey-green color. Olivine appear locally with light green color. Medium tp coarse grain size. Typical lava flow textures are encountered: spinifex (rare and weakly developped), ductile breccia (frequent) and cumulate textures (foliation is 55 degrees).					
192.10	201.90	1k **Komatiite** Same as above with a dark grey color. Spinifex are more frequent and very well developped: several cm-long to > 10 cm, from 193 to 194,6m.					
	201.00	201.90 SHR **Shear zone** Intensive shearing at 45 to 50 degrees. Brittle reactivation, with clay alteration in the central zone (201,4m) leading to proto-gouge.					
201.90	213.20	1k **Komatiite** dark to very dark grey colored. Spinifex observed at 203,5m and below 211m. Frequent ductile breccia. Weakly to moderately magnetic (unconstant).					
213.20	214.80	10 **Lamprophyre** Amphibole sticks are quite less developped than above. However biotite is visible, well represented, and chloritized explaining the absence of brownish color.					
214.80	247.20	1k **Komatiite** Medium dark to fark color. Same as above. Alternated spinifex (± brecciated) and cumulate textures foliated at 45 to 50 degrees. Weakly to moderately magnetic (unconstant). Minor shear zone at 216,3m (<10cm large). Spinifex are rare below 222m: only at 23,8 (over 0,2 m) and 247,2 (over 0,8 m). Ductile breccia oberved in places.	242.40 243.50 244.50 245.50 246.50	243.50 244.50 245.50 246.50 247.50	154578 154579 154580 154581 154582	1.10 1.00 1.00 1.00 1.00	
247.20	280.60	1k cb **Carbonate Altered Komatiite** Light grey-green color. Globally fine grain, locally medium. Very locally foliated at 50-55 degrees. Could be partially a peridotitic dyke. Chloritization of olivine cristals generates specific texture in which the pyroxene matrix appears darker. Non magnetic to weakly magnetic. Spinifex are observed very locally at 247,2m (0,8 m) and 250,7 (0,5 m). Breccia is also quite rare but regularly observed, it is weakly developped. Sulfides are observed locally over short intervals as smearing (calcite veinlets) and traces					

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		disseminated (e.g. 259m, 260,8m, 277m). Calcite veining becomes more frequent below 260m, locally associated with shearing (265,5m). Note an unusual texture from 276,3 to 279m: dark pyroxene matrix (contrasting with chloritized olivine) appears elongated and stick-looking between flatenned olivine cristals (squeazing ?).					
280.60	287.40	1k **Komatiite** Dark grey. Sheared upper contact (with altered komatiite). Non magnetic to weakly magnetic. Porphyritic olivine cristals, flat-lying and elongated at 45 degrees are observed in the end of the interval. These textures could indicate a basal flow-sequence, conversely to usually described spinifex.					
287.40	320.60	15 ol **Olivine Diabase** Very homogeneous coarse grained mafic rock with fine olivine cristals. No foliation. Fine grained upper margin. Strongly magnetic (magnetite).					
320.60	340.60	1k **Komatiite** Dark grey. Weakly to moderately magnetic. Spinifex with porphyritic olivine are observed almost comtinuously over the entire interval. These elongated -porphyritic ?- olivine cristals can reach 20 cm long, and are globally thicker (few mm) than in spinifex textures encountered in the upper komatiite, which remain observed here on short intervals. They show random orientation.					
340.60	343.40	10 **Lamprophyre** Light grey-green, medium grain size, non foliated.No clearly observed mica matrix. Could be a mafic dyke. Both contacts are faulted with a thin gouge in the upper one: 40 degrees.					
343.40	344.20	1k **Komatiite** Same as above. Pyrite-rich.					
344.20	345.70	10a **Mafic Dyke** Light green, fine to locally coarse grain. Sharp contacts (30-35 degrees), foliated at 30 degrees.					
345.70	347.10	1k **Komatiite** Breccia at the very top, elongated olivine cristal, seem to be flat-lying parallel to contact with frequent mafic intervals, sigmoid shapes could indicate a the elongation of olivine cristals is more related to syn-cristalization flattening (basal-flow squeezing) than to growth thermal-effects. Calcite-veining is abundant in mafic intervals					
347.10	348.80	10a **Mafic Dyke** Sharp contacts, fine to medium grain size, no foliation, pyrite-rich, abundant calcite-filled veins and veinlets with very weak continuity (ductile veining). Some cm-wide ultramafic sheared bands (45 degrees).					
348.80	353.00	1k shr **Sheared Komatiite** Same as above. Porphyritic olivine cristals are very perturbed and weakly sheared, fairly not randomly oriented but mostly flat-lying to shallowly dipping (30 degrees), very locally steeper. Fine spinifex remain observed locally.					
	351.80	353.00 SHR **Shear zone** Strongly sheared intervals alernated with mafic dyke. Sheared is locally very intensive and mature: laminations caracteristic of mylonitic stage. Unconsistent dip due to intercalations of mafic blocks. However it could be around 0-45 degrees.					
353.00	356.80	10a **Mafic Dyke**					

DESCRIPTION				ASSAYS				
				From	To	Number	Length	Ni (ppm)
		Unconsistently foliated mafic rock. Broken core. Pyrite-rich. Faulted upper (25 degrees) an lower contacts.						
356.80	357.40	13						
		Felsic Dyke						
		Foliated intermediate to felsic block interposed into the global shear zone.						
	357.30	357.40	FA					
			Fault					
			Fault gouge (circa 4 cm thick)					
357.40	358.20	13						
		Felsic Dyke						
		Same as above, less felsic (intermediate).						
	358.00	358.20	FA					
			Fault					
			Fault gouge (circa 2 cm thick)					
358.20	361.30	10a						
		Mafic Dyke						
		Same as above, sulfide-rich (chalcopyrite, pyrite)						
361.30	363.20	1k shr						
		Sheared Komatiite						
		Same as above.						
	362.40	363.20	SHR					
			Shear zone					
			Locally laminated (protomylonite) associated with calcite veining. Consistent dip: 70 degrees.					
363.20	367.30	1k shr						
		Sheared komatiite						
		Same as above, strongly perturbed spinifex: brecciation and weak shearing.						
367.30	413.20	15 ol						
		Olivine diabase						
		Same as above.						
413.20	417.80	1k						
		Komatiite						
		Sheared and locally brecciated komatiite with local spinifex development, and porphyritic olivine. Foliated with unconsistent dip. Carbonate altered, locally strongly magnetic. Contact with the overlying diabase is faulted: fault gouge (2 cm-thick) at 65 degrees.						
417.80	433.90	9a weak min		417.80	419.00	154583	1.20	
		Weakly Mineralized Peridotite		419.00	420.00	154584	1.00	
		No clear bondary could be noted with the overlying komatiite, but a progressive transition to less altered, sulfide-holding ultramafic without spinifex/porphyritic olivine. Medium to dark grey colored, heterogeneous grain size, locally massive serpentine occurence. Unconsistently foliated. Moderately to well magnetic. Sulfides appears as disseminated very fine grain traces (barren to 1%) + remobilized blebs enrichment along foliation-parallel bands (55 degrees). Sulfide composition is pyrite, pentlandite + pyrrhotite.		420.00	421.00	154585	1.00	
				421.00	422.00	154586	1.00	
				422.00	423.00	154587	1.00	
				423.00	424.00	154588	1.00	
				424.00	425.00	154589	1.00	
				425.00	426.00	154590	1.00	
				426.00	427.00	154591	1.00	
				427.00	428.00	154592	1.00	
				428.00	429.00	154593	1.00	
				429.00	430.00	154594	1.00	
				430.00	431.00	154595	1.00	
				431.00	432.00	154596	1.00	
				432.00	433.00	154597	1.00	

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			433.00	434.00	154598	1.00	
433.90	437.30	9a mod min	434.00	435.00	154599	1.00	
		Moderately Mineralized Peridotite	434.00	435.00	154601 (Std)	1.00	
		Weak carbonate alteration. Weakly to moderately magnetic. Sulfides appear as disseminated very fine grain similarly as above, + increased frequency of these foliation-parallel bands containing sulfide blebs, locallly forming clusters.	434.00	435.00	154600 (Bln)	1.00	
			435.00	436.00	154602	1.00	
			436.00	437.00	154603	1.00	
			437.00	438.00	154604	1.00	
437.30	452.30	9a Cb weak min	438.00	439.00	154605	1.00	
		Weakly Mineralized Carbonate Altered Peridotite	439.00	440.00	154606	1.00	
		Medium to light grey color, homogeneously fine grain until 445,5,m. Unconsistently foliatedm globally steep (50-55 degrees). Weakly to non-magnetic. Disseminated fine grain sulfides. Intensive steep fracturing (sub-parallel to core axis) at 448,5m with pyrite smearing, abundant slickensides showing apparent dip-trending movement. Below that depth, carbonate alteration increases, associated to strong talc alteration, and sulfide concentration reaches 5% (mostly pyrite?).	440.00	441.00	154607	1.00	
			441.00	442.00	154608	1.00	
			442.00	443.00	154609	1.00	
			443.00	444.00	154610	1.00	
			444.00	445.00	154611	1.00	
			445.00	446.00	154612	1.00	
			446.00	447.00	154613	1.00	1290
			447.00	448.00	154614	1.00	1360
			448.00	449.00	154615	1.00	1300
			449.00	450.00	154616	1.00	2090
			450.00	451.00	154617	1.00	2760
			451.00	452.30	154618	1.30	3880
452.30	455.80	7d;7e	452.30	453.00	154619	0.70	60
		Chert and Graphitic Argillite	453.00	454.00	154620	1.00	15
		Non graphitic argilite. Black colored, very hard and very fine grain. Consistent shallow-dipping fabric (20 degrees). Intensively fractured with abundant slickensides. Fractured upper and lower boundaries. Sulfide-rich.	454.00	455.00	154621	1.00	15
			455.00	455.80	154622	0.80	15
455.80	458.00	9a well min	455.80	457.00	154623	1.20	820
		Well Mineralized Peridotite	457.00	458.00	154624	1.00	6150
		Medium grey colored, lobally fine grain, foliated at 50-55 degrees (not quite consistent). Moderately to very strongly magnetic. Strong alteration below the upper fractured contact, over almost 1m. Mineralization occurs as blebs, locally massive, locally foliation-parallel (45-50 degrees). Average grade must be about 5%, locally 10% over 0,7m.	457.00	458.00	154626 (Std)	1.00	7130
			457.00	458.00	154625 (Bln)	1.00	15
458.00	473.95	9a mod min	458.00	459.00	154627	1.00	1780
		Moderately Mineralized Peridotite	459.00	460.00	154628	1.00	1670
		Same ultramafics as above. The mineralization occurs as disseminated very fine grain traces (not quite rich background) + frequent blebs concentration, locally along foliation-parallel bands (45-55 degrees).	460.00	461.00	154629	1.00	2560
			461.00	462.00	154630	1.00	2060
			462.00	463.00	154631	1.00	1720
			463.00	464.00	154632	1.00	1200
			464.00	465.00	154633	1.00	1570
			465.00	466.00	154634	1.00	3050
			466.00	467.00	154635	1.00	7620
			467.00	468.00	154636	1.00	7000
			468.00	468.50	154637	0.50	9430
			468.50	469.00	154638	0.50	4540
			469.00	470.00	154639	1.00	3330
			470.00	471.00	154640	1.00	2050
			471.00	472.00	154641	1.00	1930
			472.00	473.00	154642	1.00	1630
			473.00	474.00	154643	1.00	940

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
473.95	482.35	1k cb **Carbonate Altered Komatiite** Ligth grey komatiite with multiple spinifex zones made visible by the alteration. Weakly magnetic	474.00	475.50	154653	1.50	760
			475.50	477.00	154654	1.50	370
			477.00	478.50	154655	1.50	800
			478.50	480.00	154656	1.50	620
			480.00	481.50	154657	1.50	750
482.35	488.32	9a **Peridotite** Same ultramafics as above.					
488.32	504.00	9 cb **Carbonate Altered Peridotite** Light grey peridotite. Replacement zone at top with selective carbonate replacement giving the peridotite a spotted look, followed by increasin veining. Veins are generally thin (less than a centimeter) with at least three families, two at 45° to CA and one, thinner and more irregular, sub-parallel to CA.					
504.00	506.00	9a Tc **Talc Altered Peridotite** Strongly chloritized and talc-altered peridotite. Not significanlty fractured, Steep (calcite-filled ?) veining (25 deg to CA).					
506.00	531.50	9a **Peridotite** Medium grey-green peridotite. Medium to coarse grain, globally unfoliated. Chloritization and carbonated-alteration are ubiquitous but medium strong in average. Strongly altered on intervals 506-509,5m (chloritization and carb-alteration) and 519,9-524m (carb-alteration), in association with calcite/serpentine-filled veining (until 5 cm - thick) and veinleting. Mineralization is present in traces as fine disscminated grains. Its concentration seems to slightly increase downward below 525m, but remains very weak. Weakly to moderately magnetic.					
531.50	581.90	9 cb **Carbonate Altered Peridotite** Light grey-green peridotite. Fine to medium grain size. Coarse grain in the lower part (below 555m). Steep consistent foliation (20 deg to CA) in the upper part, that flattens in the lower part (below 546m) to constistent 40 deg to CA. Strongly chloritized and carb-altered. Some unusual white minerals (fine light dots: 1mm) appear locally in great density (salt-and-pepper texture) over zones interbanded with normal peridotite. These mineral are affected by foliation, highlighting the latter, and rectangular-shaped when automorphous. Moreover, the composition seem to turns to more mafic (gabbroic) as a light colored mineral phase (plagioclase ?) is ubiquitously observed in very significativc concentration on interbands that occupy nearly half of the interval lenght, these minerals are xenomorphous (late), and foliated. A thin-section is taken at 568,4m to identify the rock type. In the upper part, sulfides are observed in associattion with veinleting (mostly chalcopyrite), no mineralization, magnetism is null.	537.00	538.00	154789	1.00	50
			538.00	539.00	154790	1.00	50
			539.00	540.00	154791	1.00	40
			540.00	541.00	154792	1.00	90
			541.00	542.00	154793	1.00	40
			542.00	543.00	154794	1.00	40
			543.00	544.00	154795	1.00	100
			544.00	545.00	154796	1.00	30
			545.00	546.00	154797	1.00	15
			546.00	547.00	154798	1.00	15
			547.00	548.00	154799	1.00	30
			547.00	548.00	154801 (Std)	1.00	14800
			547.00	548.00	154800 (Bln)	1.00	40
			548.00	549.00	154802	1.00	15
			549.00	550.00	154803	1.00	15
			550.00	551.00	154804	1.00	15
			551.00	552.00	154805	1.00	15
			552.00	553.00	154769	1.00	15
			553.00	554.00	154770	1.00	15
			554.00	555.00	154771	1.00	15
			555.00	556.00	154772	1.00	15
			556.00	557.00	154773	1.00	15
			557.00	558.00	154774	1.00	15
			557.00	558.00	154776 (Std)	1.00	7360

DESCRIPTION	ASSAYS				
	From	To	Number	Length	Ni (ppm)
	557.00	558.00	154775 (Bln)	1.00	15
	558.00	559.00	154777	1.00	15
	559.00	560.00	154778	1.00	15
	560.00	561.00	154779	1.00	15
	561.00	562.00	154780	1.00	15
	562.00	563.00	154781	1.00	15
	563.00	564.00	154782	1.00	15
	564.00	565.00	154783	1.00	15
	565.00	566.00	154784	1.00	15
	566.00	567.00	154785	1.00	15
	567.00	568.00	154786	1.00	15
	568.00	569.00	154787	1.00	15
	569.00	570.00	154788	1.00	15
581.90 DDH end **Number of samples : 100** **Number of samples QAQC : 8** **Total sampled length : 101.80**					

Fletcher

DDH : TEX08-26

Claims title :
Township :
Range :
Lot :

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

Drilled by : RonKor
Described by : Giguère/Fleury/Rafini

From : 2008-02-08
Description date :

To : 2008-02-19

Collar

Azimuth : 270.00°
Plunge : -59.00°
Length : 526.00 m

	Grid	UTM
Longitude (East)	300.0	485144
Latitude (North)	10000.0	5334549
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-59.82°	No	
Maxibor	3.00 m	270.21°	-59.67°	No	
Maxibor	6.00 m	270.49°	-59.61°	No	
Maxibor	9.00 m	271.15°	-59.15°	No	
Maxibor	12.00 m	271.75°	-58.28°	No	
Maxibor	15.00 m	271.95°	-57.47°	No	
Maxibor	18.00 m	271.89°	-57.03°	No	
Maxibor	21.00 m	271.94°	-57.02°	No	
Maxibor	24.00 m	271.91°	-56.99°	No	
Maxibor	27.00 m	271.93°	-56.96°	No	
Maxibor	30.00 m	271.96°	-56.91°	No	
Maxibor	33.00 m	271.95°	-56.98°	No	
Maxibor	36.00 m	271.92°	-57.01°	No	

Remarks

Core size : carotte NQ

Cemented : No

Stored : No

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	271.91°	-57.02°	No	
Maxibor	42.00 m	271.89°	-57.04°	No	
Maxibor	45.00 m	271.84°	-57.04°	No	
Maxibor	48.00 m	271.78°	-57.11°	No	
Maxibor	51.00 m	271.77°	-57.09°	No	
Maxibor	54.00 m	271.70°	-57.12°	No	
Maxibor	57.00 m	271.60°	-57.15°	No	
Maxibor	60.00 m	271.53°	-57.19°	No	
Maxibor	63.00 m	271.47°	-57.23°	No	
Maxibor	66.00 m	271.45°	-57.23°	No	
Maxibor	69.00 m	271.45°	-57.23°	No	
Maxibor	72.00 m	271.38°	-57.25°	No	
Maxibor	75.00 m	271.30°	-57.34°	No	
Maxibor	78.00 m	271.29°	-57.30°	No	
Maxibor	81.00 m	271.27°	-57.35°	No	
Maxibor	84.00 m	271.28°	-57.39°	No	
Maxibor	87.00 m	271.31°	-57.39°	No	
Maxibor	90.00 m	271.28°	-57.38°	No	
Maxibor	93.00 m	271.20°	-57.40°	No	
Maxibor	96.00 m	271.21°	-57.42°	No	
Maxibor	99.00 m	271.20°	-57.41°	No	
Maxibor	102.00 m	271.21°	-57.43°	No	
Maxibor	105.00 m	271.20°	-57.48°	No	
Maxibor	108.00 m	271.18°	-57.51°	No	
Maxibor	111.00 m	271.18°	-57.45°	No	
Maxibor	114.00 m	271.15°	-57.48°	No	
Maxibor	117.00 m	271.14°	-57.51°	No	
Maxibor	120.00 m	271.14°	-57.57°	No	
Maxibor	123.00 m	271.13°	-57.57°	No	
Maxibor	126.00 m	271.10°	-57.54°	No	
Maxibor	129.00 m	271.11°	-57.55°	No	
Maxibor	132.00 m	271.03°	-57.60°	No	
Maxibor	135.00 m	271.01°	-57.65°	No	
Maxibor	138.00 m	270.99°	-57.63°	No	
Maxibor	141.00 m	270.90°	-57.64°	No	
Maxibor	144.00 m	270.87°	-57.62°	No	
Maxibor	147.00 m	270.81°	-57.61°	No	
Maxibor	150.00 m	270.73°	-57.63°	No	
Maxibor	153.00 m	270.64°	-57.66°	No	
Maxibor	156.00 m	270.61°	-57.66°	No	
Maxibor	159.00 m	270.56°	-57.68°	No	
Maxibor	162.00 m	270.52°	-57.72°	No	
Maxibor	165.00 m	270.46°	-57.74°	No	
Maxibor	168.00 m	270.40°	-57.78°	No	
Maxibor	171.00 m	270.38°	-57.78°	No	
Maxibor	174.00 m	270.33°	-57.78°	No	
Maxibor	177.00 m	270.27°	-57.82°	No	
Maxibor	180.00 m	270.27°	-57.81°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	270.25°	-57.82°	No	
Maxibor	186.00 m	270.16°	-57.80°	No	
Maxibor	189.00 m	270.12°	-57.87°	No	
Maxibor	192.00 m	270.13°	-57.88°	No	
Maxibor	195.00 m	270.19°	-57.86°	No	
Maxibor	198.00 m	270.14°	-57.94°	No	
Maxibor	201.00 m	270.06°	-57.90°	No	
Maxibor	204.00 m	270.06°	-57.86°	No	
Maxibor	207.00 m	270.06°	-57.86°	No	
Maxibor	210.00 m	270.12°	-57.81°	No	
Maxibor	213.00 m	270.10°	-57.83°	No	
Maxibor	216.00 m	270.11°	-57.80°	No	
Maxibor	219.00 m	270.14°	-57.78°	No	
Maxibor	222.00 m	270.19°	-57.79°	No	
Maxibor	225.00 m	270.27°	-57.72°	No	
Maxibor	228.00 m	270.26°	-57.70°	No	
Maxibor	231.00 m	270.28°	-57.70°	No	
Maxibor	234.00 m	270.27°	-57.70°	No	
Maxibor	237.00 m	270.24°	-57.69°	No	
Maxibor	240.00 m	270.31°	-57.67°	No	
Maxibor	243.00 m	270.25°	-57.70°	No	
Maxibor	246.00 m	270.23°	-57.69°	No	
Maxibor	249.00 m	270.18°	-57.72°	No	
Maxibor	252.00 m	270.22°	-57.67°	No	
Maxibor	255.00 m	270.19°	-57.73°	No	
Maxibor	258.00 m	270.21°	-57.69°	No	
Maxibor	261.00 m	270.24°	-57.68°	No	
Maxibor	264.00 m	270.18°	-57.68°	No	
Maxibor	267.00 m	270.21°	-57.72°	No	
Maxibor	270.00 m	270.22°	-57.68°	No	
Maxibor	273.00 m	270.19°	-57.66°	No	
Maxibor	276.00 m	270.14°	-57.63°	No	
Maxibor	279.00 m	270.14°	-57.64°	No	
Maxibor	282.00 m	270.12°	-57.65°	No	
Maxibor	285.00 m	270.11°	-57.69°	No	
Maxibor	288.00 m	270.15°	-57.64°	No	
Maxibor	291.00 m	270.23°	-57.64°	No	
Maxibor	294.00 m	270.20°	-57.66°	No	
Maxibor	297.00 m	270.28°	-57.71°	No	
Maxibor	300.00 m	270.34°	-57.71°	No	
Maxibor	303.00 m	270.40°	-57.67°	No	
Maxibor	306.00 m	270.42°	-57.65°	No	
Maxibor	309.00 m	270.41°	-57.66°	No	
Maxibor	312.00 m	270.41°	-57.69°	No	
Maxibor	315.00 m	270.41°	-57.65°	No	
Maxibor	321.00 m	270.28°	-57.70°	No	
Maxibor	324.00 m	270.34°	-57.70°	No	
Maxibor	327.00 m	270.35°	-57.74°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	330.00 m	270.31°	-57.74°	No	
Maxibor	333.00 m	270.28°	-57.74°	No	
Maxibor	336.00 m	270.19°	-57.77°	No	
Maxibor	339.00 m	270.09°	-57.76°	No	
Maxibor	342.00 m	270.04°	-57.78°	No	
Maxibor	345.00 m	270.01°	-57.83°	No	
Maxibor	348.00 m	269.94°	-57.96°	No	
Maxibor	351.00 m	269.85°	-57.94°	No	
Maxibor	354.00 m	269.84°	-57.96°	No	
Maxibor	357.00 m	269.88°	-58.00°	No	
Maxibor	360.00 m	269.91°	-58.03°	No	
Maxibor	363.00 m	269.93°	-58.03°	No	
Maxibor	366.00 m	269.96°	-57.98°	No	
Maxibor	369.00 m	270.06°	-57.95°	No	
Maxibor	372.00 m	270.14°	-57.97°	No	
Maxibor	375.00 m	270.14°	-58.00°	No	
Maxibor	378.00 m	270.15°	-57.98°	No	
Maxibor	381.00 m	270.22°	-57.94°	No	
Maxibor	384.00 m	270.28°	-57.98°	No	
Maxibor	387.00 m	270.29°	-58.00°	No	
Maxibor	390.00 m	270.24°	-57.92°	No	
Maxibor	393.00 m	270.25°	-57.95°	No	
Maxibor	396.00 m	270.24°	-57.90°	No	
Maxibor	399.00 m	270.18°	-57.92°	No	
Maxibor	402.00 m	270.12°	-57.92°	No	
Maxibor	405.00 m	270.13°	-57.93°	No	
Maxibor	408.00 m	270.14°	-57.88°	No	
Maxibor	411.00 m	270.11°	-57.87°	No	
Maxibor	414.00 m	270.13°	-57.91°	No	
Maxibor	417.00 m	270.19°	-57.89°	No	
Maxibor	420.00 m	270.15°	-57.89°	No	
Maxibor	423.00 m	270.14°	-57.89°	No	
Maxibor	426.00 m	270.16°	-57.87°	No	
Maxibor	429.00 m	270.17°	-57.87°	No	
Maxibor	432.00 m	270.16°	-57.88°	No	
Maxibor	435.00 m	270.17°	-57.88°	No	
Maxibor	438.00 m	270.13°	-57.88°	No	
Maxibor	441.00 m	270.14°	-57.90°	No	
Maxibor	444.00 m	270.18°	-57.85°	No	
Maxibor	447.00 m	270.13°	-57.90°	No	
Maxibor	450.00 m	270.15°	-57.89°	No	
Maxibor	453.00 m	270.17°	-57.89°	No	
Maxibor	456.00 m	270.17°	-57.91°	No	
Maxibor	459.00 m	270.24°	-57.93°	No	
Maxibor	462.00 m	270.27°	-57.92°	No	
Maxibor	465.00 m	270.27°	-57.94°	No	
Maxibor	468.00 m	270.33°	-57.92°	No	
Maxibor	471.00 m	270.43°	-57.92°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	474.00 m	270.41°	-57.93°	No	
Maxibor	477.00 m	270.49°	-57.98°	No	
Maxibor	480.00 m	270.53°	-58.01°	No	
Maxibor	486.00 m	270.59°	-57.96°	No	

Fletcher

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
0.00	21.00	OB **Overburden** Casing, sand and gravel.					
21.00	29.50	13b **Diorite** Medium grain size, hard and non-magnetic. Unconsitent foliation: from 25 to 50 degrees. Seems to be heterogeneous in composition: mixed with a more mafic magmatic fluid (diabase intrusions ?) leading to alternating compositions. Very charp contact with komatiite: 30 degrees.					
29.50	78.90	1k cb **Carbonated Altered Komatiite** Medium grey colored, globally fine grain, weakly to moderately magnetic. Large spinifex + breccia zones. Breccia (syn volcanic) appear typically in the upper portion of spinifex zones. These zones are typically multimeter-long (until 6 m long: 42 to 48 m and from 61,7 to 67 m), with short intermediate cumulate-textured zones (foliation is very local and steep: 65 degrees). No significant veining: only the background calcite-filled veinlets network, pretty poorly represented here.					
	72.30	78.90 SHR **Shear zone** Light grey, fine grained and strongly foliated at 65 to 70 degrees. Shearing progressively increases from borders to the central zone wich is weakly layered (proto-mylonite). Carbonate-altered, weakly talc altered (locally moderately), non magnetic and non mineralized. Weak brittle reactivation (slickensides on fractures, calicite-veining in the lower part).					
78.90	79.40	10 **Lamprophyre** Brownish color, medium grain size, foliated at 55 to 60 degrees. Non magnetic, moderately hard, sharp upper contact at 50 degrees.					
79.40	130.48	1k **Komatiite** Medium to dark grey, heterogeneous grain size from (dominantly fine). Not foliated. Non magnetic to weakly magnetic. Spinifex and early syn-volcanic breccia are cyclically but not regularly encountered. Several fine grain short peridotitic dykes (sharp contacts and sudden change of grain size).					
130.48	134.23	15 **Diabase** Diabase dark grey brown, fine grained and medium grained, non magnetic, hard, massive, no ophitic texture and 5% biotite. Sharp contact with komatiite (40°ca and 50°ca).					
134.23	203.65	1k **Komatiite** Same komatiite as above with several zones with spinifex texture. Komatiite is massive to highly foliated (50°ca)					
203.65	204.20	10a **Mafic Dyke** Very fine grained, dark grey brown, massive, moderately hard and non magnetic. Could be a lamprophyre.					
204.20	204.26	1k **Komatiite** Gradual contact between mafic dyke and komatiite at 35°ca.					
	204.25	204.26 FA **Fault** Small fault 1 cm thick with fault gouge					
204.26	242.06	1k **Komatiite** Same komatiite as above, but less spinifex zone than above. Komatiite is massive to moderately foliated (45°ca to 30°ca),					

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
		moderately hard and non magnetic. Between 236.58 m and 242.06 m, 5% carbonate veinlets and carbonate-albite veins cut komatiite (35°ca and 20°ca).					
242.06	278.80	15 ol **Olivine Diabase** Diabase with ophitic texture, dark gry with white spot (plagioclase altered by carbonate or recrystallized by albite), moderately magnetic, fine to medium grained, hard and massive. Upper contact and lower contact with komatiite is sharp (40°ca). Black to dark grey chilled margin is present at the contact.					
278.80	291.70	1k **Komatiite** Komatiite carbonate altered near contact with olivine diabase. Carbonatization affects olivine cumulate. Multiple flows are shown with spinifex texture (grade from fine grained to coarse grained) and then, cumulate texture. These alternating textures indicate that flow top is toward the top of the hole. Komatiite with cumulate texture is foliated (50°ca).					
291.70	292.05	10 **Lamprophyre** Mafic lamprophyre dark brownish grey, hard, non magnetic and massive. Sharp contact with komatiite (50°ca and 45°ca)					
292.05	293.60	1k **Komatiite** Komatiite as above with spinifex texture (grade from fine grained to coarse grained.					
293.60	296.27	10 **Lamprophyre** Mafic lamprophyre with 10% to 20% biotite, brownish grey, hard, non magnetic and weakly foliated (40°ca). Sharp contact with komatiite (50°ca and 55°ca)					
296.27	306.45	1k **Komatiite** Same komatiite as above with multiple flows ant flow top toward the top of the hole.					
306.45	308.80	10 **Lamprophyre** Same lamprophyre as above. Upper contact with komatiite is shcared					
308.80	309.40	1k shr **Sheared Komatiite** Shcared komatiite between lamprophyre dykes					
309.40	310.20	10 **Lamprophyre** Same lamprophyre as above					
310.20	311.05	1k shr **Sheared Komatiite** Sheared komatiite between lamprophyre dykes					
311.05	318.10	10 **Lamprophyre** Same lamprophyre as above					
318.10	318.60	10 shr **Sheared Lamprophyre** Shcared lamprophyre with high biotite content and highly deformed (subhorizontal schistosity to 15°ca)					
318.60	319.07	10 **Lamprophyre** Same lamprophyre as above					
319.07	319.22	10 Shr					

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Sheared Lamprophyre					
		Sheared lamprophyre with high biotite content and highly deformed (35°ca)					
319.22	323.15	10					
		Lamprophyre					
		Same lamprophyre as above					
323.15	336.25	1k					
		Komatiite					
		Komatiite with one flow with spinifex texture (grade from fine grained to coarse grained). After, komatiite is aphanitic or has cumulate texture and medium grain. Near the contact with Matachewan dyke, komatiite is carbonatized and moderately magnetic. 5% calcite veinlets and veins cut komatiite.					
336.25	339.25	15a mat					
		Matachewan Dyke					
		Mafic dyke with ophitic texture, some green feldspar glomeroporphyre and chilled margin. Dyke is hard and strongly magnetic. Sharp contact with komatiite.					
339.25	339.68	1k					
		Komatiite					
		Same komatiite as above with spinifex texture, moderately soft and non to weakly magnetic					
339.68	339.88	15a mat					
		Matachewan Dyke					
		Small mafic dyke, probably Matachewan dyke, but non magnetic.					
339.88	352.00	1k					
		Komatiite					
		Same komatiite as above with spinifex texture, moderately soft and non to weakly magnetic					
	349.00	352.00 FA					
		Fault					
		46° to CA, highly fractured.					
352.00	367.40	1k cb					
		Carbonate altered Komatiite					
		Komatiite with sometimes large spinifex and one length cumulate textures. Discontinuous intervals of carbonatisation (50 cm average) with 5-10% carbonate veins.					
367.40	371.50	10a					
		Mafic Dyke					
		Dark green aphanetic. 70 cm fracture parralel to CA. Moderate to strong magnetism, soft.					
371.50	375.48	1k					
		Komatiite					
		Dark grey, Cumulate texture. Occationnal carbornate veins (1%), slight carbonate alteration in spots. Non to strongly magnetic.					
375.48	375.51	10a					
		Mafic Dyke					
		Same as mafic dyke above.					
375.51	379.57	1k	378.00	379.00	155524	1.00	1760
		Komatiite	379.00	379.57	155527	0.57	2140
		Cumulate followed by spinifex and back to cumulate texture.					
379.57	386.00	1k weak min	379.57	380.57	155528	1.00	2600
		Weakly Mineralized Komatiite	380.57	381.57	155529	1.00	3170
		Weakly to moderately mineralized komatiite or peridotite (near 1% to 2% pyrrhotite+pentlandite). Moderately magnetic with	381.57	382.57	155530	1.00	3000
			382.57	383.50	155531	0.93	3990
			383.50	384.00	155532	0.50	4540

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			384.00	385.00	155533	1.00	3890
			385.00	386.00	155534	1.00	2600
386.00	396.50	1k	386.00	386.70	155535	0.70	1280
		Komatiite	386.70	388.00	155536	1.30	690
		Spinifex, massive then cumulate textures. Non to slightly magnetic with	394.00	395.50	155537	1.50	960
			395.50	396.50	155538	1.00	1800
396.50	400.50	1k weak min	396.50	397.50	155539	1.00	4050
		Weakly Mineralized Komatiite	397.50	398.50	155540	1.00	2460
		Weakly mineralized komatiite or peridotite, dark grey to black and cumulate texture. Disseminated pentlandite and pyrrhotite.	398.50	399.50	155541	1.00	8350
			399.50	400.50	155542	1.00	2170
400.50	411.22	1k	400.50	401.30	155543	0.80	910
		Komatiite					
		Same komatiite as above without mineralization					
411.22	414.73	1k Si					
		Silicified Komatiite					
		Very dark grey, aphanétic, heavily silicified. Foliation at 46° to CA.					
414.73	425.95	1k					
		Komatiite					
		Same medium grey komatiite as above with spinifex texture, weakly to moderately magnetic. Occassional carbonate veins and micro-brechia (<1%)					
425.95	450.44	9a weak min	427.00	428.00	155544	1.00	1580
		Weakly Mineralized Peridotite	428.00	429.00	155545	1.00	2210
		Dark grey cumulate textured rock, moderately to strongly magnetic. Occasional veins of carbonate mixed with massive serpentine	429.00	430.00	155546	1.00	3100
		and spots of chrysotile, larger veins at 40° to CA (0.5 to 3 cm width, <1%), smaller veins parrallel to CA (1 mm width, <<<1%,	430.00	430.50	155547	0.50	1890
		non-magnetic). With	430.50	431.50	155548	1.00	1490
			431.50	433.00	155549	1.50	1590
			433.00	434.50	155552	1.50	1450
			434.50	436.00	155553	1.50	1370
			436.00	437.00	155554	1.00	2750
			437.00	438.00	155555	1.00	1980
			438.00	439.00	155556	1.00	1820
			439.00	440.00	155557	1.00	1600
			440.00	441.00	155558	1.00	1790
			441.00	442.00	155559	1.00	2270
			442.00	443.00	155560	1.00	2590
			443.00	444.00	155561	1.00	2430
			444.00	445.00	155562	1.00	1570
			445.00	446.00	155563	1.00	2170
			446.00	447.00	155564	1.00	2670
			447.00	448.00	155565	1.00	2140
			448.00	449.00	155566	1.00	2270
			449.00	450.00	155567	1.00	2550
			450.00	451.00	155568	1.00	1880
450.44	457.33	9 cb	451.00	452.50	155569	1.50	1720
		Carbonatite Altered Peridotite	452.50	454.00	155570	1.50	1990
		Medium grey with white carbonate spots, few carnbonate veins (0.5 to 2cm width, 1% of whole core)	454.00	455.50	155571	1.50	2390
			455.50	456.50	155572	1.00	2050

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			456.50	457.33	155573	0.83	2980
457.33	512.45	9a mod min	457.33	458.00	155574	0.67	4480
		Moderately Mineralized Peridotite	458.00	459.00	155577	1.00	2980
		Same as above, massive to slightly foliated (37° to CA)	459.00	460.00	155578	1.00	3840
			460.00	461.00	155579	1.00	4550
			461.00	462.00	155580	1.00	4960
			462.00	463.00	155581	1.00	5010
			463.00	464.00	155582	1.00	2730
			464.00	465.00	155583	1.00	3000
			465.00	466.00	155584	1.00	3120
			466.00	467.00	155585	1.00	3040
			467.00	468.00	155586	1.00	2760
			468.00	469.00	155587	1.00	2660
			469.00	470.00	155588	1.00	2370
			470.00	471.00	155589	1.00	2550
			471.00	472.00	155590	1.00	2670
			472.00	473.00	155591	1.00	2360
			473.00	474.00	155592	1.00	1950
			474.00	475.00	155593	1.00	1860
			475.00	476.00	155594	1.00	2280
			476.00	477.00	155595	1.00	2110
			477.00	478.00	155596	1.00	1990
			478.00	479.00	155597	1.00	2010
			479.00	480.00	155598	1.00	2050
			480.00	481.00	155599	1.00	2560
			481.00	482.00	155602	1.00	2590
			482.00	483.00	155603	1.00	3010
			483.00	484.00	155604	1.00	3560
			484.00	485.00	155605	1.00	2150
			485.00	486.00	155606	1.00	4300
			486.00	487.00	155607	1.00	4180
			487.00	488.00	155608	1.00	1720
			488.00	489.00	155609	1.00	1830
			489.00	490.00	155610	1.00	1930
			490.00	491.00	155611	1.00	3200
			491.00	492.00	155612	1.00	3370
			492.00	493.00	155613	1.00	4180
			493.00	494.00	155614	1.00	2710
			494.00	495.00	155615	1.00	2160
			495.00	496.00	155616	1.00	1510
			496.00	497.00	155617	1.00	1570
			497.00	498.00	155618	1.00	2790
			498.00	499.00	155619	1.00	2390
			499.00	500.00	155620	1.00	2410
			500.00	501.00	155621	1.00	2070
			501.00	502.00	155622	1.00	1940
			502.00	503.00	155623	1.00	3320

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			503.00	504.00	155624	1.00	2560
			504.00	505.00	155628	1.00	2540
			505.00	506.00	155627	1.00	3050
			506.00	507.00	155629	1.00	2290
			507.00	508.00	155630	1.00	1870
			508.00	509.00	155631	1.00	1810
			509.00	510.00	155632	1.00	2060
			510.00	511.00	155633	1.00	2140
			511.00	512.00	155634	1.00	3210
			512.00	512.50	155635	0.50	1330
512.45	516.50	10 a weak min	512.50	513.00	155636	0.50	15
		Weakly Mineralized Mafic Dyke	513.00	514.00	155637	1.00	15
		Pale greenish and fine grained, chloritorized	514.00	515.00	155638	1.00	15
			515.00	516.00	155639	1.00	15
			516.00	516.50	155640	0.50	15
516.50	518.00	9a weak min	516.50	517.00	155641	0.50	15
		Weakly Mineralized Peridotite	517.00	518.00	155642	1.00	15
		Same as above					
518.00	519.13	10a	518.00	519.50	155643	1.50	15
		Mafic Dyke					
		Same as above					
519.13	526.00	9a weak min	519.50	521.00	155644	1.50	1050
		Weakly Mineralized Peridotite	521.00	522.50	155645	1.50	2270
		Same as above	522.50	524.00	155646	1.50	3280
			524.00	525.50	155647	1.50	1300
	525.50	526.00 FA					
		Fault					
		Borders heavily serpent- and carbonatized.					
526.00	**DDH end**						
	Number of samples : 114						
	Number of samples QAQC : 10						
	Total sampled length : 115.80						

Fletcher

DDH : TEX08-25

Claims title :
Township :
Range :
Lot :

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

Drilled by : RonKor
Described by : Rafini

From : 2008-02-01
Description date :

To : 2008-02-07

Collar

Azimuth : 270.00°
Plunge : -53.00°
Length : 465.00 m

	Grid	UTM
Longitude (East)	300.0	485144
Latitude (North)	10000.0	5334549
Elevation	1000.0	1000

Down hole survey

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	0.00 m	270.00°	-52.61°	No	
Maxibor	3.00 m	270.11°	-52.78°	No	
Maxibor	6.00 m	270.21°	-52.73°	No	
Maxibor	9.00 m	270.23°	-53.06°	No	
Maxibor	12.00 m	270.35°	-53.34°	No	
Maxibor	15.00 m	270.48°	-53.48°	No	
Maxibor	18.00 m	270.44°	-53.51°	No	
Maxibor	21.00 m	270.49°	-53.48°	No	
Maxibor	24.00 m	270.53°	-53.44°	No	
Maxibor	27.00 m	270.54°	-53.47°	No	
Maxibor	30.00 m	270.50°	-53.48°	No	
Maxibor	33.00 m	270.52°	-53.49°	No	
Maxibor	36.00 m	270.47°	-53.57°	No	

Remarks

Core size : carotte NQ

Cemented : No

Stored : No

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	39.00 m	270.47°	-53.58°	No	
Maxibor	42.00 m	270.47°	-53.58°	No	
Maxibor	45.00 m	270.44°	-53.63°	No	
Maxibor	48.00 m	270.44°	-53.64°	No	
Maxibor	51.00 m	270.48°	-53.64°	No	
Maxibor	54.00 m	270.52°	-53.66°	No	
Maxibor	57.00 m	270.53°	-53.67°	No	
Maxibor	60.00 m	270.50°	-53.63°	No	
Maxibor	63.00 m	270.51°	-53.66°	No	
Maxibor	66.00 m	270.55°	-53.63°	No	
Maxibor	69.00 m	270.47°	-53.64°	No	
Maxibor	72.00 m	270.43°	-53.65°	No	
Maxibor	75.00 m	270.40°	-53.68°	No	
Maxibor	78.00 m	270.42°	-53.65°	No	
Maxibor	81.00 m	270.38°	-53.69°	No	
Maxibor	84.00 m	270.39°	-53.71°	No	
Maxibor	87.00 m	270.39°	-53.74°	No	
Maxibor	90.00 m	270.34°	-53.76°	No	
Maxibor	93.00 m	270.34°	-53.73°	No	
Maxibor	96.00 m	270.31°	-53.77°	No	
Maxibor	99.00 m	270.31°	-53.76°	No	
Maxibor	102.00 m	270.31°	-53.77°	No	
Maxibor	105.00 m	270.31°	-53.77°	No	
Maxibor	108.00 m	270.36°	-53.76°	No	
Maxibor	111.00 m	270.37°	-53.75°	No	
Maxibor	114.00 m	270.33°	-53.76°	No	
Maxibor	117.00 m	270.37°	-53.79°	No	
Maxibor	120.00 m	270.36°	-53.80°	No	
Maxibor	123.00 m	270.33°	-53.78°	No	
Maxibor	126.00 m	270.33°	-53.81°	No	
Maxibor	129.00 m	270.33°	-53.80°	No	
Maxibor	132.00 m	270.30°	-53.84°	No	
Maxibor	135.00 m	270.29°	-53.82°	No	
Maxibor	138.00 m	270.26°	-53.82°	No	
Maxibor	141.00 m	270.31°	-53.79°	No	
Maxibor	144.00 m	270.27°	-53.80°	No	
Maxibor	147.00 m	270.30°	-53.80°	No	
Maxibor	150.00 m	270.26°	-53.78°	No	
Maxibor	153.00 m	270.29°	-53.79°	No	
Maxibor	156.00 m	270.29°	-53.81°	No	
Maxibor	159.00 m	270.33°	-53.81°	No	
Maxibor	162.00 m	270.34°	-53.81°	No	
Maxibor	165.00 m	270.32°	-53.82°	No	
Maxibor	168.00 m	270.31°	-53.79°	No	
Maxibor	171.00 m	270.32°	-53.83°	No	
Maxibor	174.00 m	270.33°	-53.88°	No	
Maxibor	177.00 m	270.36°	-53.87°	No	
Maxibor	180.00 m	270.34°	-53.87°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	183.00 m	270.36°	-53.89°	No	
Maxibor	186.00 m	270.35°	-53.88°	No	
Maxibor	189.00 m	270.36°	-53.90°	No	
Maxibor	192.00 m	270.38°	-53.92°	No	
Maxibor	195.00 m	270.37°	-53.91°	No	
Maxibor	198.00 m	270.39°	-53.92°	No	
Maxibor	201.00 m	270.45°	-53.89°	No	
Maxibor	204.00 m	270.47°	-53.84°	No	
Maxibor	207.00 m	270.46°	-53.82°	No	
Maxibor	210.00 m	270.48°	-53.80°	No	
Maxibor	213.00 m	270.48°	-53.80°	No	
Maxibor	216.00 m	270.52°	-53.79°	No	
Maxibor	219.00 m	270.57°	-53.77°	No	
Maxibor	222.00 m	270.58°	-53.73°	No	
Maxibor	225.00 m	270.58°	-53.78°	No	
Maxibor	228.00 m	270.63°	-53.77°	No	
Maxibor	231.00 m	270.61°	-53.74°	No	
Maxibor	234.00 m	270.57°	-53.75°	No	
Maxibor	237.00 m	270.61°	-53.74°	No	
Maxibor	240.00 m	270.64°	-53.66°	No	
Maxibor	243.00 m	270.62°	-53.66°	No	
Maxibor	246.00 m	270.62°	-53.65°	No	
Maxibor	249.00 m	270.69°	-53.61°	No	
Maxibor	252.00 m	270.74°	-53.58°	No	
Maxibor	255.00 m	270.74°	-53.55°	No	
Maxibor	258.00 m	270.76°	-53.53°	No	
Maxibor	261.00 m	270.85°	-53.50°	No	
Maxibor	264.00 m	270.86°	-53.50°	No	
Maxibor	267.00 m	270.94°	-53.51°	No	
Maxibor	270.00 m	270.95°	-53.50°	No	
Maxibor	273.00 m	270.93°	-53.47°	No	
Maxibor	276.00 m	270.99°	-53.45°	No	
Maxibor	279.00 m	270.97°	-53.44°	No	
Maxibor	282.00 m	270.93°	-53.48°	No	
Maxibor	285.00 m	271.00°	-53.39°	No	
Maxibor	288.00 m	271.01°	-53.35°	No	
Maxibor	291.00 m	271.06°	-53.28°	No	
Maxibor	294.00 m	271.07°	-53.26°	No	
Maxibor	297.00 m	271.09°	-53.25°	No	
Maxibor	300.00 m	271.11°	-53.25°	No	
Maxibor	303.00 m	271.11°	-53.26°	No	
Maxibor	306.00 m	271.11°	-53.27°	No	
Maxibor	309.00 m	271.13°	-53.26°	No	
Maxibor	312.00 m	271.06°	-53.31°	No	
Maxibor	315.00 m	271.03°	-53.37°	No	
Maxibor	318.00 m	271.07°	-53.32°	No	
Maxibor	321.00 m	271.04°	-53.33°	No	
Maxibor	324.00 m	271.05°	-53.34°	No	

Fletcher

Type	Depth	Azimuth	Plunge	Invalid	Remarks
Maxibor	327.00 m	271.03°	-53.34°	No	
Maxibor	330.00 m	271.00°	-53.38°	No	
Maxibor	333.00 m	270.99°	-53.38°	No	
Maxibor	336.00 m	271.02°	-53.40°	No	
Maxibor	339.00 m	270.99°	-53.38°	No	
Maxibor	342.00 m	271.00°	-53.33°	No	
Maxibor	345.00 m	270.97°	-53.27°	No	
Maxibor	348.00 m	270.93°	-53.29°	No	
Maxibor	351.00 m	270.92°	-53.30°	No	
Maxibor	354.00 m	270.91°	-53.27°	No	
Maxibor	357.00 m	270.92°	-53.27°	No	
Maxibor	360.00 m	270.95°	-53.33°	No	
Maxibor	363.00 m	270.93°	-53.24°	No	
Maxibor	366.00 m	270.93°	-53.21°	No	
Maxibor	369.00 m	270.99°	-53.28°	No	
Maxibor	372.00 m	271.04°	-53.24°	No	
Maxibor	375.00 m	271.04°	-53.21°	No	
Maxibor	378.00 m	271.00°	-53.20°	No	
Maxibor	381.00 m	270.95°	-53.23°	No	
Maxibor	384.00 m	270.93°	-53.29°	No	
Maxibor	387.00 m	270.95°	-53.26°	No	
Maxibor	390.00 m	270.93°	-53.27°	No	
Maxibor	393.00 m	270.94°	-53.26°	No	
Maxibor	396.00 m	270.97°	-53.25°	No	
Maxibor	399.00 m	271.00°	-53.23°	No	
Maxibor	402.00 m	270.99°	-53.21°	No	
Maxibor	405.00 m	271.01°	-53.20°	No	
Maxibor	408.00 m	271.05°	-53.22°	No	
Maxibor	411.00 m	271.11°	-53.16°	No	
Maxibor	414.00 m	271.15°	-53.10°	No	
Maxibor	417.00 m	271.17°	-53.13°	No	
Maxibor	420.00 m	271.17°	-53.11°	No	
Maxibor	423.00 m	271.20°	-53.07°	No	
Maxibor	426.00 m	271.23°	-53.05°	No	
Maxibor	429.00 m	271.26°	-53.02°	No	
Maxibor	432.00 m	271.28°	-52.98°	No	
Maxibor	435.00 m	271.27°	-52.89°	No	
Maxibor	438.00 m	271.35°	-52.93°	No	
Maxibor	444.00 m	271.47°	-52.74°	No	

Fletcher

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
0.00	21.00	OB **Overburden** Casing, sand and gravel.					
21.00	27.00	13b **Diorite** Light grey green, medium to coarse grain, locally foliated at 45 to 55 degrees. Hard and non magnetic. Alterneted with diabase intrusions (ophitic textures). Calcite veinlet network in the vicinity of the contact with komatiite (consistent attitude: 50 degrees).					
27.00	58.70	1k **Komatiite** Homogeneous grey color. Alternation of spinifex and locally foliated granular textures (cumulate). Foliation (sedimentary) remains rare, and circa 45 degrees. Cumulate grain size is fine to medium. No significant fractures and veins network. Typical flow thickness seems to be 3 - 5 m, with maybe one flow being thicker: 15 m. Spinifex size is very variable (from few mm to almost 20 cm), and it extents over also variable lenght: from 0,2 m to over more than 3 m.					
58.70	63.10	10 **Lamprophyre** Fine grain, automorphic amphiboles phase. The latter are very dark and shining black colored, often altered, well cristallized and few mm in size. Very sharp contacts steeping 55 - 60 degrees. Automorphic amphiboles are less frequent close to contacts.					
63.10	83.10	1k **Komatiite** Same as in the interval 27 - 58,7 m. Minor brittle at 77 m: 0,7 m large, no fault gouge. Significant ductile shearing between 78,5 and 76,8 m, dipping 65 to 70 degrees.					
83.10	84.60	10 **Lamprophyre** Same as in the interval 58,7 - 63,1 m. Concentration of automorphic amphiboles is increased.					
84.60	123.30	1k **Komatiite** Same komatiite as above. Dark grey colored, globally fine grain, with sudden strong variation in foliated zones. Spinifex and ductile (syn-volcanic) breccias are observed cyclically (flow tops). They appears somehow quite less frequently than above, suggesting than flow apparent thickness is quite higher: from 10 to more than 20 m (not confident estimation since late breccia and minor faulting certainly offets the sequences). The komatiite is hard and locally well magnetic. Two intensively fractured zones (with broken cores) at 100 - 104 m and 107 - 109,5 m. No fault gouge.					
	84.60	86.00 FA **Fault** Minor fault. Broken core, 3 cm thick fault gouge.					
123.30	125.40	15 **Diabase** Dark green grey, hard and non magnetic. Coarse grain, weakly foliated at 35 degrees. Sharp contacts at 60 degrees.					
125.40	137.00	1k **Komatiite** Same as above. Large breccietad spinifex zone at 133m.					
137.00	163.50	1k cb **Carbonate Altered Komatiite** light grey, medium to coarse grain. No obvious spinifex between 138 and 155,5 m, but large ductile (syn-volcanic) breccia zone. Coarse grain cumulate textures at 35 degrees. Chloritization. Fractured zone at 158,5 - 162 m with 15 degrees-dipping minor fault gouge (2 cm thick) at the roof (158,5). Possible earlier shearing (same attitude).					
163.50	202.70	1k **Komatiite**					

Fletcher

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		Medium to dark grey. Grain size is more homogeneously fine than in the overlying komatiite. Hard and non magnetic. Calcite veining (not very dense). Early breccia at some places (ex at 189,5 m) but no spinifex. Minor shear zone ate 186,5m, with weak sulfide concentration (pyrite).					
202.70	233.70	1k cb **Carbonate Altered Komatiite** Light rey green. Fine to medium grain size, locally foliated at 45 - 50 degrees. Hard and non magnetic. Frequent eqrly breccia. Spinifex at 202,1 m, 205 m and 216 m. Sulfides cluster at 205,8 m. Chloritization between 213 and 219 m. Significant increase of fracturing and veining below 214 m: dense network. Most veins and veinlets have calcite precipitations. Other type with pinkish feldspar filling. Sheared komatiite from 213 to 215 m, strong foliation at 50 degrees.					
233.70	259.60	15 ol **Olivine Diabase** Olivine diabase. Coarse grain, very hard and non magnetic. No foliation. Progressively finer grain size towards contacts. Non fractured nor veined. Very sharp lower contact: 25 degrees.					
259.60	267.50	1k **Komatiite** Short flow sequences. Spinifex at 263 and 264 m. Strongly varying grain size between spinifex zones. Local foliations at 20 to 30 degrees. Serpentine-calcite random veinleting. Weakly to moderately magnetic.					
267.50	270.60	10a **Mafic Dyke** Light grey, coarse grain, foliated near contacts at 65 degrees, shapr contacts. Very hard and non magnetic. Finer grain towards borders.					
270.60	292.30	1k **Komatiite** Medium to dark grey. Periodically spinifex textured with frequent early breccia. Large calcite vein at 273 m. Typical flow thickness is of metric scale (from 1 to 5 m). Some pyirite clusters (very locally > 5%).					
292.30	303.30	9a dyke **Peridotitic Dyke** Medium dark grey green. Fine to medium grain. Not foliated excepted close to shear zones. Hard and non magnetic. Locally more mafic. Several minor shear zones (50 degrees). One minor fault with proto gouge. Calcite veining. Dissemintade sulfides (pyrite) with locally increased concentration along foliation-parallel bands. Sharp contacts (35 and 45 degrees).					
303.30	308.80	1k **Komatiite** Dark grey. Spinifex and early breccia. Large spinifex zone between 303,4 and 308,8 m. Some pyrite clusters. Fractured zones: meter-long broken core zones without fault gouges.					
308.80	312.60	10a **Mafic Dyke** Light grey. Medium to coarse grain, rather homogeneous. Locally foliated at 50 degrees. Globally significantly sheared. May also be a strongly altered peridotitic Dyke. Quite soft, weakly to well magnetic. Shear upper and lower contacts.					
312.60	316.50	15a mat **Matachewan Dyke** Mafic Dyke with glomerophyric feldspar. Ophitic texture. Hard, not to weakly magnetic. Fine to medium grain size.					
316.50	336.00	1k cb **Carbonate Altered Komatiite** Light to medium grey colored. Frequent spinifex occurences. Strongly talc altered in the lower portion. Large breccia zones, early ductile as well as late brittle. Meter length broken core zones between 321 and 325,5 (no fault gouge). Sulfide concentration along foliated bands is locally obeserved in association to ductile brecciation and shearing. Mineralization is encountered as disseminated traces below 333 m.					

Fletcher

DESCRIPTION				ASSAYS				
				From	To	Number	Length	Ni (ppm)
	316.50	318.50	FA **Fault** Strongly fractured komattite with intensive veinleting (calcite filled). Probably reactivation of an earlier shear zone (strong foliation is visible in some places). 5 cm thick fault gouge at 316,8 m, 40 to 45 degrees. Sulfide massive concentration at 317,9 m, strongly magnetic and brownish colored: probably pyrrhotite.	330.00	331.50	154443	1.50	1410
				331.50	333.00	154444	1.50	1420
				333.00	334.50	154445	1.50	1430
				334.50	336.00	154446	1.50	1440
336.00	354.70		1k **Komatiite** Dark grey, fine to medium grain size. Heterogeneously magnetic from not magnetic to moderately. Spinfex observed at 335, 337,5 and 340,5 m. Frequent early ductile breccia zones. Local late and brittle proto breccia with calcite precipitations. Minerlaization appears heterogeneously as disseminated traces. Globally non mineralized to very weakly. More mineralization below 349 m.	336.00	337.50	154447	1.50	1210
				337.50	339.00	154448	1.50	1240
				339.00	340.50	154449	1.50	1180
				340.50	342.00	154452	1.50	1260
				342.00	343.50	154453	1.50	1150
				343.50	345.00	154454	1.50	1470
				345.00	346.50	154455	1.50	1750
				346.50	348.00	154456	1.50	1930
				348.00	349.50	154457	1.50	1630
				349.50	351.00	154458	1.50	1800
				351.00	352.50	154459	1.50	2190
				352.50	354.00	154460	1.50	2220
				354.00	355.50	154461	1.50	2440
354.70	358.00		7d **Chert** Light grey-green to dark grey. Very fine grain size. Very hard siliceous formation. Locally layered at 65 degrees. Very weakly magnetic.	355.50	357.00	154462	1.50	1500
				357.00	358.50	154463	1.50	300
358.00	362.20		1k **Komatiite** Dark grey and fine grain. Spinifex at 360,4 m. Non magnetic.	358.50	360.00	154464	1.50	2070
				360.00	361.50	154465	1.50	1570
				361.50	363.00	154466	1.50	1570
362.20	371.80		9a weak min **Weakly Mineralized Peridotite** Dark grey colored. Heterogeneous grain size: medium to very coarse (very heterogeneous), ubiquitously foliated at 50 degrees. Well magnetic. Mineralization occurs as dissemintated traces (< 1%) + concentrated blebs along foliation-parallel bands, very locally. Weakly to non mineralized.	363.00	364.00	154467	1.00	1790
				364.00	365.00	154468	1.00	1560
				365.00	366.00	154469	1.00	1500
				366.00	367.00	154470	1.00	2650
				367.00	368.00	154471	1.00	2220
				368.00	369.00	154472	1.00	1650
				369.00	370.00	154473	1.00	1580
				370.00	371.00	154474	1.00	2110
				371.00	371.80	154477	0.80	2120
371.80	378.10		9a mod min **Moderately Mineralized Peridotite** Medium to light grey. Globally medium grain size, locally foliated (45 - 50 degrees). Carbonate alteration in the lower half. Well magnetic. Mineralization appears as traces background disseminated + concentrated blebs along foliation-parallel bands with increasing frequency downward.	371.80	373.00	154478	1.20	2290
				373.00	374.00	154479	1.00	2300
				374.00	375.00	154480	1.00	870
				375.00	376.00	154481	1.00	950
				376.00	377.00	154482	1.00	2460
				377.00	378.10	154483	1.10	2250
378.10	380.40		9a well min **Well Mineralized Peridotite** Medium grey colored. Medium grain size. Foliated at 50 to 70 degrees. Well magnetic. Frequent foliation-parallel calcite-serpentine veinlets to local brecciation. Chloritization.	378.10	378.80	154484	0.70	4740
				378.80	379.60	154485	0.80	3740
				379.60	380.40	154486	0.80	1860
380.40	389.50		9a mod min **Moderately Mineralized Peridotite** Dark grey. Medium grain size. Foliation at 50 degrees. Scarce calcite veinlets, not foliation-parallel. 10 cm thick	380.40	382.00	154487	1.60	1910
				382.00	383.00	154488	1.00	2090
				383.00	384.00	154489	1.00	2170

		DESCRIPTION	ASSAYS				
			From	To	Number	Length	Ni (ppm)
		serpentine-calcite vein at 389 m.	384.00	385.00	154490	1.00	2130
			385.00	386.00	154491	1.00	2410
			386.00	387.00	154492	1.00	2750
			387.00	388.00	154493	1.00	1810
			388.00	389.50	154494	1.50	1350
389.50	392.40	9a well min	389.50	390.30	154495	0.80	590
		Well Mineralized Peridotite	390.30	391.00	154496	0.70	3000
		Light grey. Medium to coarse grain. Foliated at 45 degrees to 65 degrees (locally). Weakly carbonate altered. Very local chloriization. Weakly to well magnetic.	391.00	391.70	154497	0.70	2130
			391.70	392.40	154498	0.70	1080
392.40	403.00	9a weak min	392.40	394.00	154499	1.60	1750
		Weakly Mineralized Peridotite	394.00	395.00	154502	1.00	540
		Light to dark grey. Medium to very coarse grain size (very heterogeneous). Foliation at 45 - 50 degrees. Weakly to strongly magnetic. Weakly to non mineralized.	395.00	396.00	154503	1.00	830
			396.00	397.00	154504	1.00	2610
			397.00	398.00	154505	1.00	3440
			398.00	399.00	154506	1.00	2540
			399.00	400.00	154507	1.00	2170
			400.00	401.00	154508	1.00	1610
			401.00	402.00	154509	1.00	1570
			402.00	403.00	154510	1.00	1390
403.00	412.00	9a	403.00	404.00	154511	1.00	1470
		Peridotite	404.00	405.00	154512	1.00	1510
		Dark grey, very heterogeneous medium to coarse grain size, foliated at 45 degrees. Well magnetic.	405.00	406.00	154513	1.00	1490
			406.00	407.00	154514	1.00	1370
			407.00	408.00	154515	1.00	1380
			408.00	409.00	154516	1.00	1200
			409.00	410.00	154517	1.00	1160
			410.00	411.00	154518	1.00	1390
			411.00	412.00	154519	1.00	1450
412.00	432.50	9a weak min	412.00	413.00	154520	1.00	1470
		Weakly Mineralized Peridotite	413.00	414.00	154521	1.00	1470
		Light grey to dark grey. Medium to coarse grain size, very heterogeneous, locally foliated (40 degrees). Locally sheared (420 - 423 m) with foliation steepening to 60 degrees. Strongly magnetic. Few foliation-parallel calicite-serpentine veins, with dominant serpentine. Note some very unusal features at 423 - 423,5 and 431 - 432,3 m: very finely stratified blocks (10 to 30 cm large) with irregular stratification and unconstent orientation regarding the peridotite foliation. These blocks are strongly chloritized, and show prgressive contacts with host peridotite. It seems to be external blocks incorporated into the peridotite. Fine stratification could be possibly concretions (layering due to precipitation) rather than sedimentary. Mineralizations is pretty homogeneous at a meter scale, and occurs mostly as a disseminated background of increased concentration compared to above.	414.00	415.00	154522	1.00	1540
			415.00	416.00	154523	1.00	1950
			416.00	417.00	154524	1.00	2310
			417.00	418.00	154527	1.00	4130
			418.00	419.00	154528	1.00	4090
			419.00	420.00	154529	1.00	3590
			420.00	421.00	154530	1.00	2690
			421.00	422.00	154531	1.00	2660
			422.00	423.00	154532	1.00	2180
			423.00	424.00	154533	1.00	1570
			424.00	425.00	154534	1.00	1710
			425.00	426.00	154535	1.00	2170
			426.00	427.00	154536	1.00	2250
			427.00	428.00	154537	1.00	2190
			428.00	429.00	154538	1.00	1920
			429.00	430.00	154539	1.00	2220
			430.00	431.00	154540	1.00	2090

DESCRIPTION			ASSAYS				
			From	To	Number	Length	Ni (ppm)
			431.00	432.00	154541	1.00	2620
			432.00	433.00	154542	1.00	3680
432.50	444.60	9a mod min **Moderately Mineralized Peridotite** Dark grey, medium to coarse grain size, foliated at 45-50 degrees. Foliation is pretty ubiquitous and of of consistent attitude. Strongly magnetic. Increased density of calcite-serpentine veins and veinlets. Mineralization is rather heterogeneous at a meter scale, and appears as concentrated blebs along foliation-parallel bands. The disseminated background may not have increased compared to above, but the frequency of these local concentrated bands.	433.00	434.00	154543	1.00	4320
			434.00	435.00	154544	1.00	2750
			435.00	436.00	154545	1.00	2340
			436.00	437.00	154546	1.00	5040
			437.00	438.00	154547	1.00	4640
			438.00	439.00	154548	1.00	3340
			439.00	440.00	154549	1.00	4060
			440.00	441.00	154552	1.00	3990
			441.00	442.00	154553	1.00	4270
			442.00	443.00	154554	1.00	5940
			443.00	444.60	154555	1.60	5910
444.60	447.50	9a well min **Well Mineralized Peridotite** Same host rock. The frequency and width of concentrated bands strongly increased. Around 20 % mineralization over 0,4 m.	444.60	445.60	154556	1.00	8690
			445.60	446.60	154557	1.00	3750
			446.60	447.50	154558	0.90	12100
447.50	458.10	9a weak min **Weakly Mineralized Peridotite** Same host rock. Concentrated mineralized bands are very scarce, and background disseminated mineralization quite lower than above. Locally increased sulfide concentration is due to the occurrence of bands. Thin mafic dyke with ophitic texture at the bottom (0,5 m).	447.50	449.00	154559	1.50	2810
			449.00	450.00	154560	1.00	2560
			450.00	451.00	154561	1.00	3220
			451.00	452.00	154562	1.00	2990
			452.00	453.00	154563	1.00	2710
			453.00	454.00	154564	1.00	2760
			454.00	455.00	154565	1.00	2310
			455.00	456.00	154566	1.00	2290
			456.00	457.00	154567	1.00	1890
			457.00	458.00	154568	1.00	1170
			458.00	459.00	154569	1.00	2830
458.10	463.90	9a Cb weak min **Weakly Mineralized Carbonate altered Peridotite** Light grey, medium to coarse grain, foliated locally at 45 degrees. Chloritized. Large calcite-serpentine vein at the top contact (with mafic dyke), 5 cm thick. Signifiicant serpentine-filled fracturing. Moderately mineralized in the upper portion, then progressively decreasing. Mineralization is mostly due to bands of concentrated blebs, hence quite local (no significant disseminated background). Not magnetic to weakly. Talc alteration at the base.	459.00	460.00	154570	1.00	3680
			460.00	461.00	154571	1.00	3100
			461.00	462.00	154572	1.00	2220
			462.00	463.00	154573	1.00	1520
			463.00	464.00	154574	1.00	1320
463.90	465.00	10a **Mafic Dyke** Light green, very fine grain and not foliated. Not magnetic. Very hard. Strongly chloritized.	464.00	465.00	154577	1.00	80
465.00	**DDH end**						
	Number of samples : 123						
	Number of samples QAQC : 12						
	Total sampled length : 135.00						

Appendix C

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

Date Submitted: 22-Feb-08
Invoice No.: A08-0838 (i)
Invoice Date: 29-Apr-08
Your Reference: TEX08-24

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

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

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

REPORT **A08-0838 (i)**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154345	0.602
154346	1.75
154347	0.248
154348	0.325
154349	< 0.003
154351	1.41
154352	1.40
154353	0.923
154354	0.280
154355	0.832
154356	0.589
154357	1.45
154358	1.03
154359	0.279
154360	0.242
154361	0.586
154362	0.471
154363	0.105
154364	0.056
154365	0.829
154366	0.700
154367	0.884
154368	0.497
154369	0.323
154370	0.183
154371	0.430
154372	0.142
154373	0.507
154374	1.15
154375	0.006
154376	1.47
154377	1.08
154378	0.979
154379	0.366
154380	1.09
154381	0.487
154382	0.836
154383	0.339
154384	0.805
154385	0.363
154386	0.210
154387	0.291
154388	0.209
154389	0.201
154390	0.238
154391	0.172
154392	0.184
154393	0.124
154394	0.167
154395	0.188

Quality Control

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	9.88
PTC-1a Cert	10.1
PTC-1a Meas	10.5
PTC-1a Cert	10.1
OREAS 13P Meas	0.231
OREAS 13P Cert	0.226
OREAS 13P Meas	0.223
OREAS 13P Cert	0.226
154345 Orig	0.802
154345 Split	0.396
154358 Orig	0.273
154358 Dup	0.285
154373 Orig	0.500
154373 Dup	0.514
154377 Orig	1.08
154377 Split	1.09
154395 Orig	0.168
154395 Split	0.170
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 22-Feb-08
Invoice No.: A08-0838
Invoice Date: 30-May-08
Your Reference:

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

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

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

REPORT **A08-0838**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154345	0.355
154346	1.75
154347	0.248
154348	0.325
154349	< 0.003
154351	1.41
154352	1.40
154353	0.923
154354	0.280
154355	0.832
154356	0.589
154357	1.45
154358	1.03
154359	0.279
154360	0.242
154361	0.588
154362	0.471
154363	0.105
154364	0.056
154365	0.829
154366	0.700
154367	0.884
154368	0.497
154369	0.323
154370	0.163
154371	0.430
154372	0.142
154373	0.507
154374	1.15
154375	0.906
154376	1.47
154377	1.08
154378	0.979
154379	0.366
154380	1.09
154381	0.487
154382	0.636
154383	0.339
154384	0.605
154385	0.363
154386	0.210
154387	0.291
154388	0.209
154389	0.201
154390	0.238
154391	0.172
154392	0.184
154393	0.124
154394	0.187
154395	0.168
PREP BLANK	< 0.003

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	9.88
PTC-1a Cert	10.1
PTC-1a Meas	10.5
PTC-1a Cert	10.1
OREAS 13P Meas	0.231
OREAS 13P Cert	0.226
OREAS 13P Meas	0.223
OREAS 13P Cert	0.226
154345 Orig	0.355
154345 Split	0.358
154359 Orig	0.273
154359 Dup	0.285
154373 Orig	0.500
154373 Dup	0.514
154377 Orig	1.08
154377 Split	1.09
154395 Orig	0.166
154395 Split	0.170
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 26-Feb-08
Invoice No.: A08-0883
Invoice Date: 02-Apr-08
Your Reference: ~~Texmont~~ TEX08-24

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

ATTN: Emmanualle Giguere

CERTIFICATE OF ANALYSIS

51 Core samples were submitted for analysis.

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

REPORT **A08-0883**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154396	0.052
154397	< 0.003
154398	< 0.003
154399	< 0.003
154400	< 0.003
154401	1.39
154402	0.201
154403	0.210
154404	0.194
154405	0.113
154406	0.186
154407	0.508
154408	0.304
154409	0.238
154410	0.259
154411	0.385
154412	0.285
154413	0.238
154414	0.257
154415	0.262
154416	0.371
154417	0.367
154418	0.308
154419	0.231
154420	0.203
154421	0.160
154422	0.097
154423	0.090
154424	0.117
154425	< 0.003
154426	1.42
154427	0.055
154428	0.154
154429	0.170
154430	0.406
154431	0.050
154432	0.255
154433	0.266
154434	0.378
154435	0.241
154436	0.097
154437	0.055
154438	0.161
154439	0.246
154440	0.297
154441	0.262
154442	0.248
154443	0.141
154444	0.142
154445	0.143
PREP BLANK	< 0.003

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
154644	0.061
154645	< 0.003
154646	< 0.003
154647	0.083
154648	0.039
154649	0.020
154650	< 0.003
154651	1.40
154652	0.066
154653	0.076
154654	0.037
154655	0.080
154656	0.082
154657	0.075
154658	0.176
154659	0.189
154660	0.195
154661	0.217
154662	0.194
154663	0.138
154664	0.191
154665	0.133
154666	0.195
154667	0.202
154668	0.297
154669	0.414
154670	0.237
154671	0.335
154672	0.325
154673	0.374
154674	0.239
154675	0.004
154676	0.717
154677	0.385
154678	0.279
154679	0.408
154680	0.249
154681	0.287
154682	0.465
154683	0.825
154684	0.433
154685	0.383
154686	0.330
154687	0.225
154688	0.194
154689	0.191
154690	0.292
154691	0.288
154692	0.185
154693	0.223
PREP BLANK	0.008

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
OREAS 13P (4-acid) Meas	0.218
OREAS 13P (4-acid) Cert	0.226
OREAS 14P (4-acid) Meas	2.11
OREAS 14P (4-acid) Cert	2.10
154644 Orig	0.061
154644 Split	0.061
154645 Orig	< 0.003
154645 Dup	< 0.003
154688 Orig	0.289
154688 Dup	0.304
154873 Orig	0.374
154873 Split	0.359
154882 Orig	0.462
154882 Dup	0.469
154893 Orig	0.223
154893 Split	0.221
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Apr-08
Invoice No.: A08-1623 (i)
Invoice Date: 08-May-08
Your Reference:

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

ATTN: Hayden Butler

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 **A08-1623 (i)**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154694	0.257
154695	0.251
154696	0.299
154697	0.275
154698	0.294
154699	0.147
154700	0.005
154701	1.48
154702	0.203
154703	0.205
154704	0.241
154705	0.263
154706	0.227
154707	0.253
154708	0.234
154709	0.208
154710	0.247
154711	0.201
154712	0.205
154713	0.296
154714	0.237
154715	0.289
154716	0.274
154717	0.214
154718	0.155
154719	0.214
154720	0.116
154721	0.138
154722	0.159
154723	0.211
154724	0.121
154725	0.008
154726	0.756
154727	0.180
154728	0.181
154729	0.157
154730	0.186
154731	0.338
154732	0.239
154733	0.630
154734	0.419
154735	0.284
154736	0.231
154737	0.218
154738	0.252
154739	0.236
154740	0.330
154741	0.310
154742	0.317
154743	0.271

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	10.3
PTC-1a Cert	10.1
OREAS 13P (4-acid) Meas	0.230
OREAS 13P (4-acid) Cert	0.226
OREAS 14P (4-acid) Meas	2.16
OREAS 14P (4-acid) Cert	2.10
154694 Orig	0.257
154694 Split	0.278
154694 Split	0.278
154707 Orig	0.250
154707 Dup	0.256
154721 Orig	0.136
154721 Dup	0.139
154723 Orig	0.211
154723 Split	0.209
154743 Orig	0.271
154743 Split	0.277
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Apr-08
Invoice No.: A08-1625
Invoice Date: 12-May-08
Your Reference: Texmont

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

25 Core samples were submitted for analysis.

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

REPORT **A08-1625**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154744	0.219
154745	0.230
154746	0.228
154747	0.148
154748	0.183
154749	0.220
154750	0.006
154751	1.31
154752	0.199
154753	0.308
154754	0.370
154755	0.338
154756	0.404
154757	0.456
154758	0.446
154759	0.413
154760	0.408
154761	0.344
154762	0.467
154763	0.417
154764	0.324
154765	0.226
154766	0.318
154767	0.299
154768	0.219

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
OREAS 13P (4-acid) Meas	0.218
OREAS 13P (4-acid) Cert	0.226
OREAS 14P (4-acid) Meas	2.11
OREAS 14P (4-acid) Cert	2.10
154757 Orig	0.455
154757 Dup	0.456
154768 Orig	0.219
154768 Split	0.226
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 27-Mar-08
Invoice No.: A08-1449
Invoice Date: 25-Apr-08
Your Reference: TEx-27

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

35 Core samples were submitted for analysis.

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

REPORT **A08-1449**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154578	0.107
154579	0.127
154580	0.123
154581	0.060
154582	0.042
154583	0.143
154584	0.158
154585	0.183
154586	0.217
154587	0.203
154588	0.218
154589	0.254
154590	0.337
154591	0.385
154592	0.307
154593	0.255
154594	0.241
154595	0.181
154596	0.180
154597	0.192
154598	0.186
154599	0.180
154600	< 0.003
154601	1.31
154602	0.187
154603	0.146
154604	0.150
154605	0.134
154606	0.140
154607	0.141
154608	0.136
154609	0.131
154610	0.137
154611	0.134
154612	0.118

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	10.1
PTC-1a Cert	10.1
OREAS 13P Meas	0.225
OREAS 13P Cert	0.226
154588 Orig	0.221
154588 Dup	0.214
154609 Orig	0.131
154609 Dup	0.130
154612 Orig	0.118
154612 Split	0.121
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 27-Mar-08
Invoice No.: A08-1450
Invoice Date: 15-May-08
Your Reference: Texmont

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

31 Core samples were submitted for analysis.

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

REPORT **A08-1450**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
154613	0.129
154614	0.136
154615	0.130
154616	0.209
154617	0.276
154618	0.388
154619	0.008
154620	< 0.003
154621	< 0.003
154622	< 0.003
154623	0.082
154624	0.615
154625	< 0.003
154626	0.713
154627	0.178
154628	0.167
154629	0.256
154630	0.206
154631	0.172
154632	0.120
154633	0.157
154634	0.305
154635	0.782
154636	0.700
154637	0.943
154638	0.454
154639	0.333
154640	0.205
154641	0.193
154642	0.163
154643	0.094

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
OREAS 13P Meas	0.223
OREAS 13P Cert	0.226
OREAS 14P Meas	2.15
OREAS 14P Cert	2.10
154826 Orig	0.713
154826 Dup	0.713
154840 Orig	0.206
154840 Dup	0.204
154843 Orig	0.094
154843 Split	0.093
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 07-Apr-08
Invoice No.: A08-1628 (i)
Invoice Date: 03-Jun-08
Your Reference:

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

37 Core samples were submitted for analysis.

The following analytical packages were requested: Code 8 Code 8-Assays
Code 1C-Exp Fire Assay-ICP/MS

REPORT **A08-1628 (i)**

Notes:
We recommend reanalysis by fire assay Au, Pt, Pd Code 8 if values exceed upper limit.

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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	Cu	Ni	Pd	Pt	Au
Unit Symbol	%	%	ppb	ppb	ppb
Detection Limit	0.001	0.003	1	1	2
Analysis Method	ICP-OES	ICP-OES	FA-MS	FA-MS	FA-MS
154769	0.009	< 0.003	4	11	9
154770	0.011	< 0.003	< 1	< 1	3
154771	0.008	< 0.003	< 1	< 1	3
154772	0.007	< 0.003	< 1	< 1	4
154773	0.005	< 0.003	< 1	< 1	3
154774	0.014	< 0.003	< 1	< 1	5
154775	0.007	< 0.003	1	1	< 2
154776	0.032	0.736			
154777	0.002	< 0.003	< 1	< 1	< 2
154778	0.019	< 0.003	< 1	< 1	< 2
154779	0.066	< 0.003	< 1	< 1	6
154780	0.083	< 0.003	< 1	< 1	6
154781	0.057	< 0.003	< 1	1	31
154782	0.145	< 0.003	< 1	< 1	80
154783	0.116	< 0.003	< 1	< 1	59
154784	0.170	< 0.003	< 1	< 1	51
154785	0.080	< 0.003	< 1	< 1	29
154786	0.038	< 0.003	< 1	< 1	14
154787	0.014	< 0.003	< 1	< 1	< 2
154788	0.005	< 0.003	< 1	< 1	< 2
154789	0.024	0.005	< 1	< 1	5
154790	0.203	0.005	2	< 1	76
154791	0.017	0.004	< 1	< 1	4
154792	0.012	0.009	< 1	< 1	5
154793	0.052	0.004	< 1	< 1	27
154794	0.010	0.004	< 1	< 1	< 2
154795	0.807	0.010	11	< 1	255
154796	0.185	0.003	< 1	8	8
154797	0.008	< 0.003	< 1	< 1	< 2
154798	0.014	< 0.003	< 1	< 1	< 2
154799	0.023	0.003	< 1	< 1	4
154800	0.006	0.004	< 1	< 1	< 2
154801	0.088	1.48			
154802	0.009	< 0.003	< 1	< 1	4
154803	0.017	< 0.003	< 1	< 1	6
154804	0.145	< 0.003	2	10	50
154805	0.019	< 0.003	< 1	< 1	9

Quality Control

Analyte Symbol	Cu	Ni	Pd	Pt	Au
Unit Symbol	%	%	ppb	ppb	ppb
Detection Limit	0.001	0.003	1	1	2
Analysis Method	ICP-OES	ICP-OES	FA-MS	FA-MS	FA-MS
CCU-1C Meas	28.4				
CCU-1C Cert	25.6				
PTC-1a Meas	13.4	10.3			
PTC-1a Cert	13.5	10.1			
OREAS 13P Meas	0.240	0.230			
OREAS 13P Cert	0.250	0.226			
OREAS 14P Meas	0.972	2.18			
OREAS 14P Cert	0.997	2.10			
CCU-1C Control Meas	25.5				
CCU-1C Control Cert	25.6				
CDN-PGMS-8 Meas			1590	428	852
CDN-PGMS-8 Cert			1500	440	820
CDN-PGMS-8 Meas			1600	455	879
CDN-PGMS-8 Cert			1500	440	820
154778 Orig			< 1	< 1	5
154778 Dup			< 1	< 1	< 2
154779 Orig	0.066	0.003			
154779 Dup	0.065	< 0.003			
154788 Orig			< 1	< 1	< 2
154788 Dup			< 1	< 1	< 2
154798 Orig	0.014	< 0.003	< 1	< 1	< 2
154798 Dup	0.014	< 0.003	< 1	< 1	< 2
154805 Orig			< 1	< 1	9
154805 Split			< 1	< 1	9
Method Blank Method Blank	< 0.001	< 0.003			
Method Blank Method Blank	< 0.001	< 0.003			
Method Blank Method Blank	< 0.001	< 0.003			
Method Blank Method Blank			< 1	< 1	< 2

Quality Analysis ... *Innovative Technologies*

Date Submitted: 04-Mar-08
Invoice No.: A08-1053
Invoice Date: 22-Apr-08
Your Reference: Texmont TEX08-26

Fletcher Nickel
181 university Ave
Suite 2200
Toronto ON M5H 3M7
Canada

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

51 Core samples were submitted for analysis.

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

REPORT **A08-1053**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
155524	0.176
155525	< 0.003
155526	1.37
155527	0.214
155528	0.260
155529	0.317
155530	0.300
155531	0.399
155532	0.454
155533	0.389
155534	0.260
155535	0.128
155536	0.069
155537	0.096
155538	0.180
155539	0.405
155540	0.246
155541	0.835
155542	0.217
155543	0.091
155544	0.156
155545	0.221
155546	0.310
155547	0.189
155548	0.149
155549	0.159
155550	< 0.003
155551	0.746
155552	0.145
155553	0.137
155554	0.275
155555	0.198
155556	0.182
155557	0.160
155558	0.179
155559	0.227
155560	0.259
155561	0.243
155562	0.157
155563	0.217
155564	0.267
155565	0.214
155566	0.227
155567	0.255
155568	0.188
155569	0.172
155570	0.199
155571	0.239
155572	0.205
155573	0.298
PREP BLANK	< 0.003

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	10.0
PTC-1a Cert	10.1
OREAS 13P Meas	0.223
OREAS 13P Cert	0.226
155524 Orig	0.176
155524 Split	0.169
155524 Split	0.169
155537 Orig	0.096
155537 Dup	0.095
155551 Orig	0.783
155551 Dup	0.710
155553 Orig	0.137
155553 Split	0.139
155573 Orig	0.298
155573 Split	0.316
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 04-Mar-08
Invoice No.: A08-1054
Invoice Date: 12-May-08
Your Reference:

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

51 Core samples were submitted for analysis.

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

REPORT **A08-1054**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General 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
155574	0.448
155575	< 0.003
155576	1.45
155577	0.298
155578	0.384
155579	0.455
155580	0.496
155581	0.501
155582	0.273
155583	0.300
155584	0.312
155585	0.304
155586	0.276
155587	0.266
155588	0.237
155589	0.255
155590	0.267
155591	0.236
155592	0.195
155593	0.188
155594	0.226
155595	0.211
155596	0.199
155597	0.201
155598	0.205
155599	0.256
155600	< 0.003
155601	0.765
155602	0.259
155603	0.301
155604	0.356
155605	0.215
155606	0.430
155607	0.418
155608	0.172
155609	0.183
155610	0.193
155611	0.320
155612	0.337
155613	0.418
155614	0.271
155615	0.216
155616	0.151
155617	0.157
155618	0.279
155619	0.239
155620	0.241
155621	0.207
155622	0.194
155623	0.332
PREP BLANK	< 0.003

Quality Control	
Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	10.1
PTC-1a Cert	10.1
OREAS 13P (4-acid) Meas	0.218
OREAS 13P (4-acid) Cert	0.226
OREAS 13P (4-acid) Meas	0.225
OREAS 13P (4-acid) Cert	0.226
OREAS 14P (4-acid) Meas	2.11
OREAS 14P (4-acid) Cert	2.10
155574 Orig	0.448
155574 Split	0.401
155574 Split	0.401
155587 Orig	0.266
155587 Dup	0.267
155601 Orig	0.785
155601 Dup	0.745
155603 Orig	0.301
155603 Split	0.308
155623 Orig	0.332
155623 Split	0.325
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003

Quality Analysis ... *Innovative Technologies*

Date Submitted: 11-Mar-08
Invoice No.: A08-1186
Invoice Date: 22-Apr-08
Your Reference:

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

ATTN: Hayden Butler

CERTIFICATE OF ANALYSIS

24 Core samples were submitted for analysis.

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

REPORT **A08-1186**

Notes:

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

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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
155624	0.256
155625	< 0.003
155626	1.34
155627	0.254
155628	0.305
155629	0.229
155630	0.187
155631	0.161
155632	0.206
155633	0.214
155634	0.321
155635	0.133
155636	< 0.003
155637	< 0.003
155638	< 0.003
155639	< 0.003
155640	< 0.003
155641	< 0.003
155642	< 0.003
155643	< 0.003
155644	0.105
155645	0.227
155646	0.328
155647	0.130

Quality Control

Analyte Symbol	Ni
Unit Symbol	%
Detection Limit	0.003
Analysis Method	ICP-OES
PTC-1a Meas	10.0
PTC-1a Cert	10.1
OREAS 13P Meas	0.223
OREAS 13P Cert	0.226
155635 Orig	0.132
155635 Dup	0.134
155647 Orig	0.130
155647 Split	0.136
Method Blank Method Blank	< 0.003
Method Blank Method Blank	< 0.003
Method Blank Method Blank	0.003
Method Blank Method Blank	< 0.003