NORTH AMERICAN PALLADIUM LTD.

LAC DES ILES MINES LTD.

2013-2014 DIAMOND DRILLING

ASSESSMENT REPORT

on the

Lac des Iles Mine Exploration Drilling

THUNDER BAY MINING DIVISION

NORTHWESTERN ONTARIO

NTS: 052H04

LAC DES ILES CLAIM AREA

Ahmad Mumin

Thunder Bay, Ontario

April 1, 2015

Contents

Summary

Between March 15th, 2013 and November 3rd 2014 two exploration holes were drilled on the Lac Des Iles Mine leases. These holes were designed to test unproven targets that were not part of the LDI mine model. Results from a 2013 hole (13-001) warranted extending the hole from 395m to 602m in 2014.

Location and Access

The Lac Des Iles Mine is located approximately 90km north-northwest of Thunder Bay, Ontario in the Lac Des Iles claim map area (figure1). It can be accessed by driving north on Hwy 527 for about 90km, then driving west along the Lac Des Iles Mine road for approximately 20km.

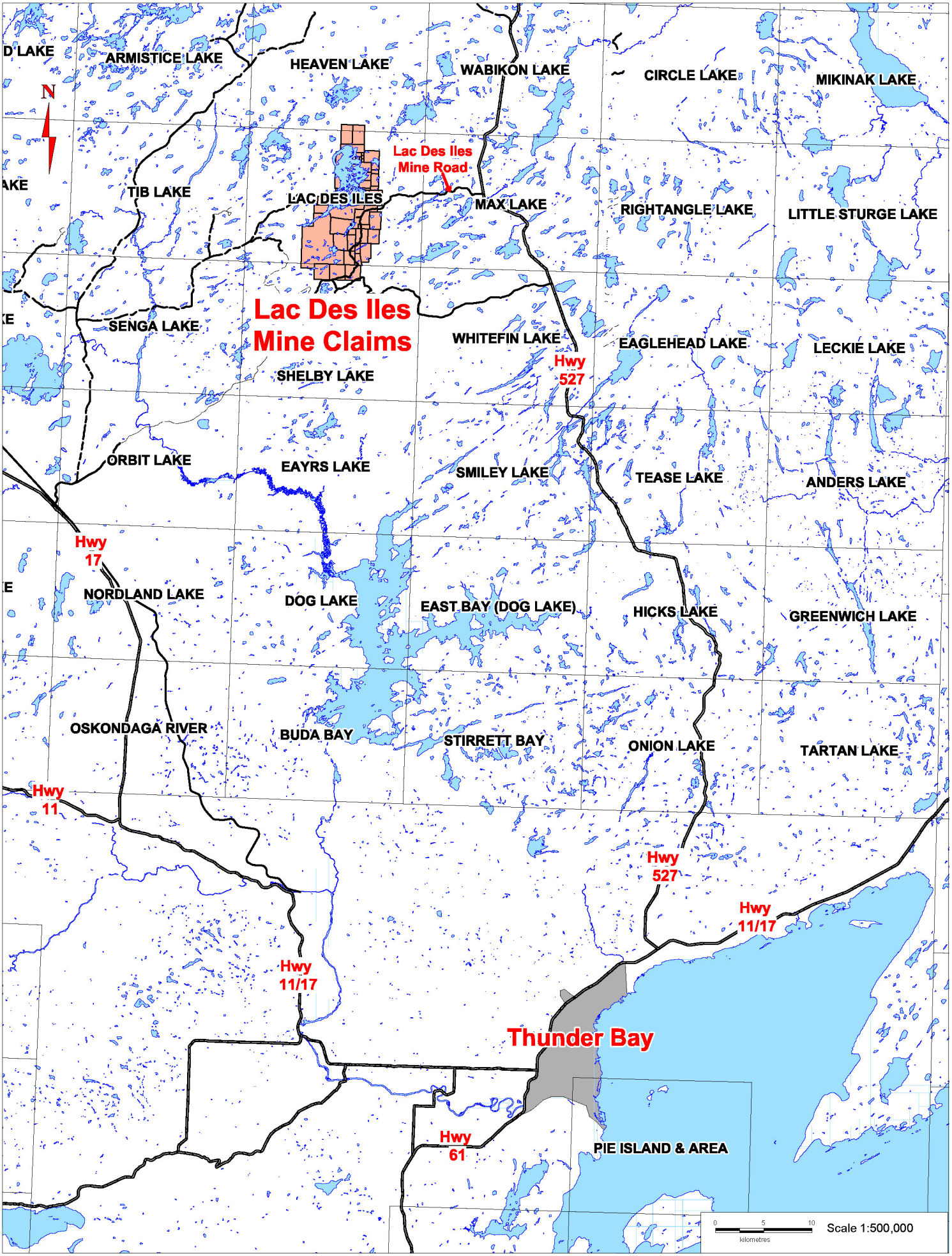

Figure 1: Lac des Iles Mine Location Map

Land Status

13-001/14-13-001EXT and 14-117 were drilled on CLM253 (mining lease #107909), which is part of the larger Lac Des Iles property package.

Table 1: Claims and Leases

Claim #	Township	Recording Date	Area (ha)	Type
845318	LAC DES ILES	1985-Dec-04	9.03	Staked
864416	LAC DES ILES	1985-Nov-19	12.92	Staked
864417	LAC DES ILES	1985-Nov-19	15.98	Staked
864418	LAC DES ILES	1985-Nov-19	12.63	Staked
864419	LAC DES ILES	1985-Nov-19	12.24	Staked
864420	LAC DES ILES	1985-Nov-19	13.06	Staked
864421	LAC DES ILES	1985-Nov-19	12.95	Staked
873576	LAC DES ILES	1986-May-05	16.73	Staked
873577	LAC DES ILES	1986-May-05	13.2	Staked
873578	LAC DES ILES	1986-May-05	16.51	Staked
873579	LAC DES ILES	1986-May-05	17.67	Staked
873580	LAC DES ILES	1986-May-05	14.1	Staked
873581	LAC DES ILES	1986-May-05	16.64	Staked
909816	LAC DES ILES	1986-May-16	11.17	Staked
1165555	LAC DES ILES	1992-Mar-06	188.97	Staked
1165557	LAC DES ILES	1992-Mar-06	55.48	Staked
1165558	LAC DES ILES	1992-Mar-06	134.9	Staked
1187071	LAC DES ILES	1994-Dec-02	57.97	Staked
1191463	LAC DES ILES	1993-Aug-23	99.32	Staked
1191464	LAC DES ILES	1993-Aug-23	127.29	Staked
1191467	LAC DES ILES	1994-Mar-25	59.78	Staked
1194309	LAC DES ILES	1991-Sep-09	51	Staked
1200770	LAC DES ILES	1994-Dec-02	162.1	Staked
1205064	LAC DES ILES	1999-Jul-20	190.98	Staked
1207892	LAC DES ILES	1995-Feb-03	96.3	Staked
1207893	LAC DES ILES	1995-Feb-03	103.77	Staked
1215285	LAC DES ILES	1996-Jun-17	206.45	Staked
1215286	LAC DES ILES	1996-Jun-17	8.37	Staked
1215287	LAC DES ILES	1996-Jun-17	8.97	Staked
1215288	LAC DES ILES	1996-Jun-17	16.74	Staked
1215289	LAC DES ILES	1996-Jun-17	260.62	Staked
1215290	LAC DES ILES	1996-Jun-17	223.15	Staked
1215291	LAC DES ILES	1996-Jun-17	218.38	Staked

Claim #	Township	Recording Date	Area (ha)	Type
1215292	LAC DES ILES	1996-Jun-17	24.53	Staked
1215294	LAC DES ILES	1996-Jun-17	35.74	Staked
1217213	LAC DES ILES	1997-Feb-21	99.02	Staked
1217347	LAC DES ILES	1998-Apr-14	12.45	Staked
1232007	LAC DES ILES	1998-Feb-05	98.59	Staked
1232008	LAC DES ILES	1998-Feb-06	39.04	Staked
1232009	LAC DES ILES	1998-Apr-14	8.35	Staked
1232010	LAC DES ILES	1998-Apr-14	34.37	Staked
1232011	LAC DES ILES	1998-Apr-14	31.59	Staked
1232619	LAC DES ILES	1998-May-07	151.29	Staked
1232620	LAC DES ILES	1998-May-07	128.83	Staked
1232742	LAC DES ILES	1998-Apr-21	69.66	Staked
1232962	LAC DES ILES	1999-Jun-29	212.46	Staked
1238057	SHELBY LAKE	1999-Jun-29	256.03	Staked
1238058	SHELBY LAKE	1999-Jun-29	257.63	Staked
1238059	SHELBY LAKE	1999-Jun-29	252.89	Staked
1238060	LAC DES ILES	1999-Jun-29	77.27	Staked
1238061	LAC DES ILES	1999-Jun-29	199.6	Staked
1238062	LAC DES ILES	1999-Jun-29	173.98	Staked
1245678	HEAVEN LAKE	2000-Dec-08	234.25	Staked
1245679	HEAVEN LAKE	2000-Dec-08	246.52	Staked
		Total=	5109.49	

Leases

Lease	Township	Lease Date	Mining Rights Area (Ha)	Surface Rights Area (Ha)	Type
CLM251 (107910)	LAC DES ILES	31-Aug-06	235.03	235.03	21 Year Lease
CLM252 (107911)	LAC DES ILES	31-Aug-06	341.39	341.39	21 Year Lease
CLM253 (107909)	LAC DES ILES	31-Aug-06	395.73	395.73	21 Year Lease
CLM254 (107908)	LAC DES ILES	31-Aug-06	497.42	0	21 Year Lease
CLM430 (108139)	LAC DES ILES	30-Sep-06	348.4	348.4	21 Year Lease
CLM431 (108138)	LAC DES ILES	30-Sep-06	1695.26	1695.26	21 Year Lease
		Total=	3513.24	3015.81	

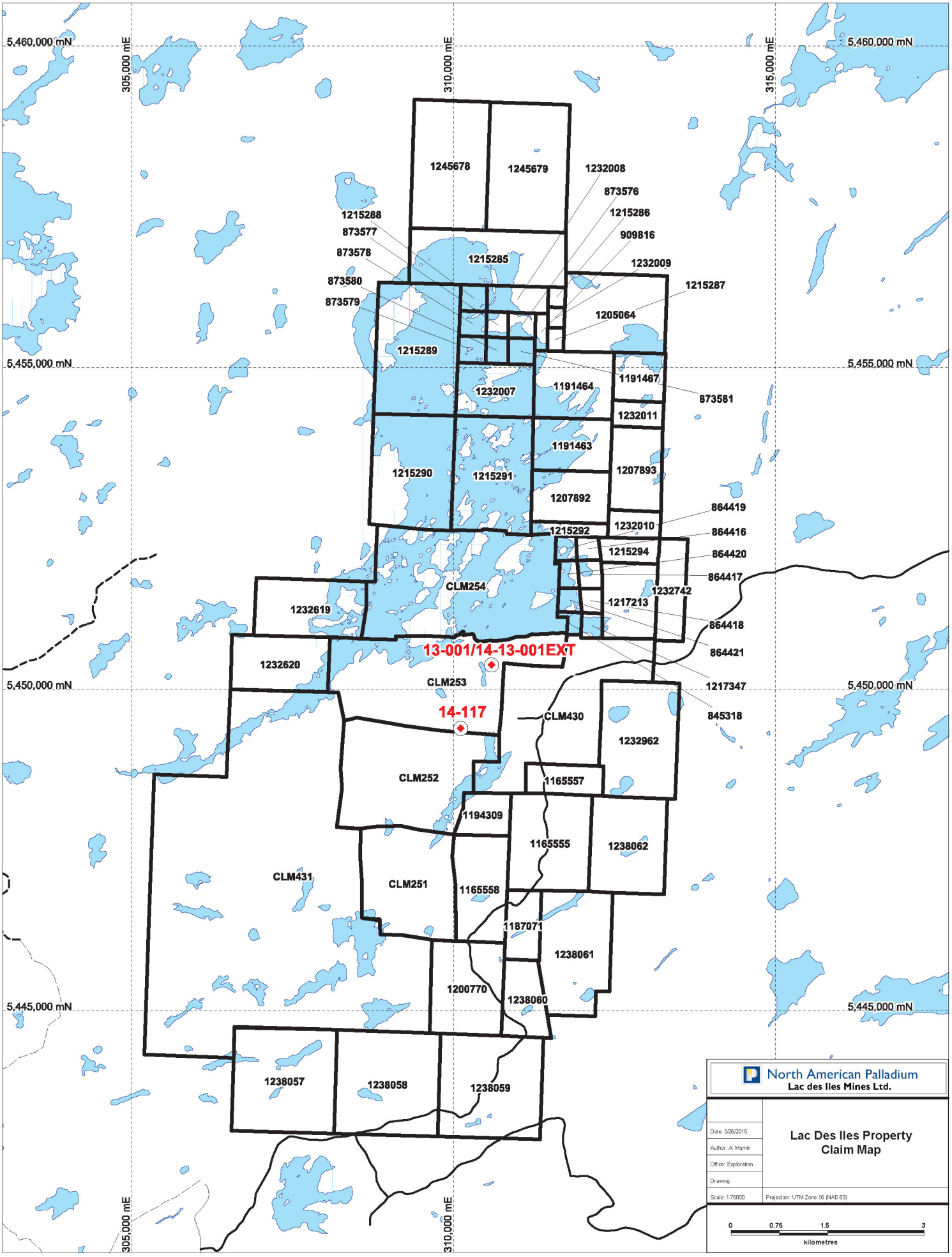

Figure 2: Lac Des Iles Claim Map

Exploration History

Previous work on the Lac des Iles property has concentrated on the main Roby Zone (production 1993-2013 from open pit and underground) and the more recently discovered fault displaced Offset Zone with sporadic and limited exploration on the rest of the claim group (Nelson et al, 2010).

Historic work on CLM253 dates back to the discovery of palladium mineralization in 1963 at the 'A' Zone (Lavigne et al, 2005), later renamed the Baker Zone. Early surface and diamond drilling exploration included work performed by Gunnex Limited and Anaconda American Brass (1963-1973), Boston Bay Mines and Texasgulf (1974-75), American Platinum (1987-1989) and Madeleine Mines (1986-1993). Madeleine Mines changed its name to North American Palladium in 1993 which is the 100% owner of Lac des Iles Mines Ltd.

Geological mapping and studies in the area include but are not limited to those conducted by Pye (1968), Watkinson and Dunning (1979), Sutcliffe (1986), Sutcliffe and Sweeny (1986), Lavigne and Michaud (2002) and Lavigne et al (2005).

Open pit mining commenced in Dec 1993 with a major expansion of mining (~50,000tpd) and milling operations (~16,000tpd) in 2001 (Tait, 2012). Underground development commenced in 2004 and achieved commercial production in 2006 of ~2,000tpd via ramp access. Operations were put on care-and-maintenance in October 2008 due to depressed commodity prices but were successfully restarted in May 2010 with continued underground mining of the Roby Zone.

Between 1986 and 2014, approximately 2100 diamond drill holes totalling 747,426m have been drilled on the Lac Des Iles property by North American Palladium Ltd. and its predecessors. Drilling on CLM253 has mainly concentrated on zones mined in the open pit (e.g. Roby Zone, Footwall Breccia Zone, Twilight Zone, North Roby Zone) as well as the portion of the Roby Zone mined underground.

In 2012, a VTEM and airborne magnetic survey was flown over the LDI suite properties, including the Mine Block intrusion.

In late 2010, construction started on the shaft to access the Offset Zone. Mining commenced in the Offset Zone in 2012 using the existing ramp from the pit. Construction of the 825m deep shaft was completed in 2014. Roby Zone pit activities ceased in 2013, with some underground mining continuing through to present.

Regional Geology

The Lac Des Iles mine is located in the eastern part of the Central Wabigoon subprovince of the Archean Superior Structural Province. It is part of the Lac des Iles Suite of Neoarchean mafic to ultra-mafic intrusions that occur within an approximately 42km diameter circular perimeter comprising the Lac des Iles intrusions, the Tib Lake intrusion, the Buck Lake intrusion, the Wakinoo/Demars intrusion, the Bullseye intrusion, the Chisamore Intrusion, and the Dog River intrusion (Figure 3). These intrude a series of tonalites and tonalite gneisses, with some biotite granodiorites, granites, and sanukitoid rocks in the immediate area. The Quetico terrain boundary runs SW-NE immediately to the south of these intrusions. (Stone, D. 2010)

Property Geology

The Lac Des Iles Mine is located within the Mine Block intrusion (MBI), which is noritic to gabbronoritic in composition (Nelson et al, 2010). The MBI is one of several intrusions on the Shelby Lake fault which splayed off of the Quetico Fault. Minable palladium mineralization was and is concentrated within the Roby Zone, C-Zone, Twilight Zone, and the Offset Zone. The structural hanging wall of the deposit is mainly norites/gabbronorites with layers of primary magnetite mineralization. The hanging wall/footwall contact is marked by a sheared, strongly altered (chlorite+actinolite) pyroxenite. The pyroxenite hosts most of the platinum group minerals, which are associated with pyrrhotite+chalcopyrite+pentlandite mineralization. The footwall is mainly composed of varitextured gabbros and also hosts some of the palladium mineralization.

The main mineralized zones are the Roby Zones and Offset Zones. The Offset Zone is the faulted offset of the Roby Zone along the north-east trending, north-west dipping Offset Fault. The Roby zone was mainly mined from the open pit, with significant underground mining. The Twilight Zone and C-Zone were also mined using the Roby pit. The Powerline Zone is a recently defined high grade zone just to the south-east of the pit that occurs within the North Sheriff Zone. The North Sheriff Zone is a lower grade resource that surrounds the Twilight Zone, and has a north-south control within the Roby Fault Block above the dextral Offset normal fault. The South Sheriff Zone is a moderate grade resource below the Offset Fault in the Offset Fault Block. It also has a north-south structural control and is juxtaposed to the North Sheriff Zone across the Offset Fault. The North-VT Rim zone is a sinistrally sheared mineral zone hosted in varitextured gabbro. The Baker zone is located in the centre of the intrusion adjacent the north-south Shorty Lake Fault (Figure 4).

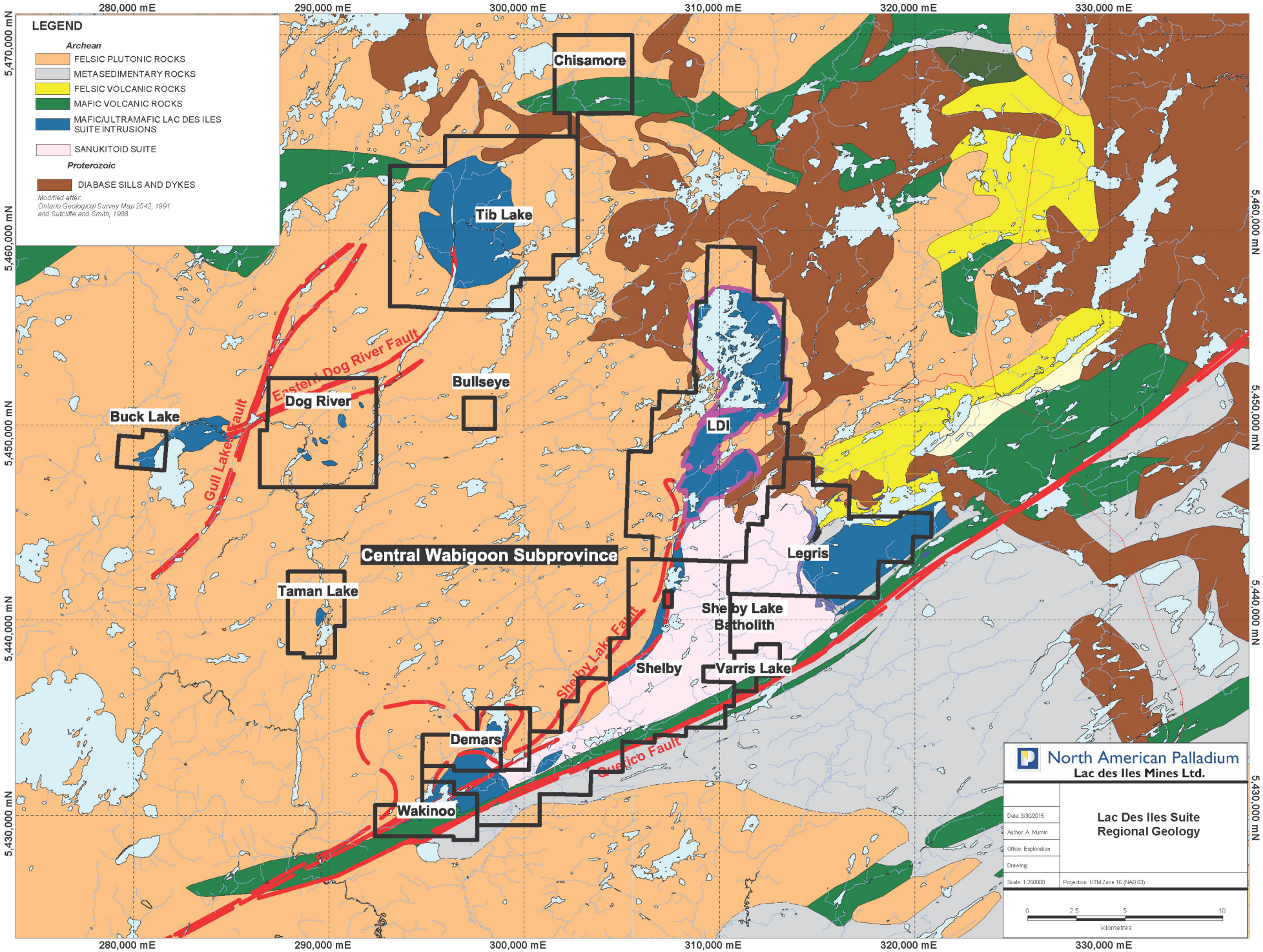

Figure 3: Regional geology of the Lac Des Iles Suite.

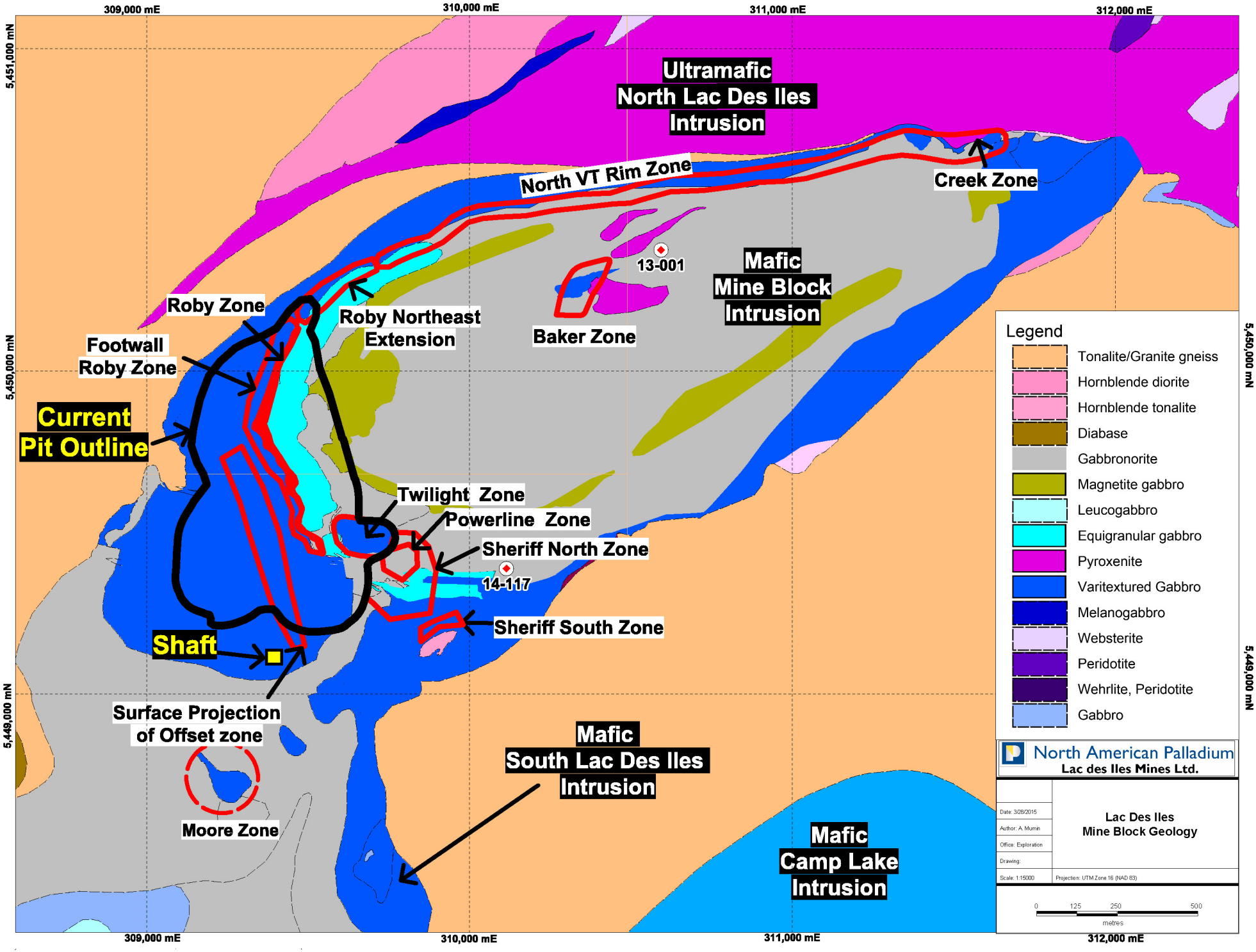

Figure 4: Geology of the Mine Block intrusion.

Summary of 2013 and 2014 Diamond Drilling

Two NQ holes were drilled in 2013 and 2014 testing exploration targets away from the established zones of mineralization. Drilling was conducted by Major Drilling in 2013 and Orbit Garant Drilling in 2014. Core was logged and sawn by LDI Exploration personnel at the core facilities on the Lac Des Iles mine site. The core was sampled at 1m intervals throughout 13-001, and at an average of 1m throughout 14-001EXT and 14-117 breaking at contacts and dikes. The samples for 13-001 were sent to Activation Laboratories (ActLabs) in Thunder Bay, and samples for 14-13-001EXT and 14-117 were sent to ALS Minerals in Thunder Bay. Samples at ActLabs were analyzed by either a production lab package (Pd-Pt-Au by fire assay-ICP/OES; major oxides and Cu-Ni-Co-Cr by fusion XRF) or a greenfields lab package (Pd-Pt-Au by fire assay-ICP/MS; major oxides and Cu-Ni-Co-Cr by fusion XRF; multielement aqua regia-ICP/MS). All 2014 samples were transported by LDI personnel, and were assayed for Pd, Pt, and Au by Fire Assay-ICPAES as well as Co, Cu, Ni, Mg and Ag by Four Acid-ICPAES.

Approximately 5% of samples in the 2014 drill holes were ¼ cut duplicate pairs. The mass weighted average of the pairs is used in calculations and maps and are designated in the drill logs as (*sample1-sample2*-AVG).

Table 2: Shorty Lake and Marshall Target drill collar locations and orientation.

Hole ID	UTM_83_Z16_E	UTM_83_Z16_N	Elevation	Azimuth	Dip	Length
13-001/14-13-001EXT	310593.4	5450376.5	504.9	242.9	-44.7	395/602
14-117	310114.7	5449388.8	503.8	259.9	-49	255

13-001

This hole was designed to test across the Shorty Lake fault from the east side of Shorty Lake. The hole was planned to test directly under the best PGE mineralized area defined by surface trench sampling within the Baker Zone. The hole was drilled to 395m, and encountered primarily gabbronorites and magnetite-gabbros, with minor sections of pyroxenite and varitextured gabbros. This hole intercepted the following mineralized zones:

246m-268m: 22m @ 1.46 g/t Pd including 11m of 2.09 g/t Pd and 1m of 9.13 g/t Pd.

333m-347m: 14m @ 2.51 g/t Pd

355m-371m: 16m @ 2.78 g/t Pd including 11m of 3.31 g/t Pd.

385m-395m: 10m @ 1.89 g/t Pd including 6m of 2.44g/t.

14-13-001EXT

With 13-001 ending in mineralization, the results warranted extending the hole in 2014. 14-13-001EXT picked up at 395m and drilled down to 602m. Lithologies encountered were mainly gabbronorites and magnetite-gabbros with some equigranular gabbros. The best interval in the 2014 extension continued for only 3meters past the end of the 2013 drilling (**395m-398m:** 3m of 2.04 g/t Pd).

14-117

This hole was designed to test the Marshal Target, which is a structural target that was initially proposed in 2013 by Leigh Rankin (Rankin, 2013). It is a north-south target about 120m east of the Roby Zone. The target was consistent with being the offset of the South Sheriff Zone within the Roby Fault Block. The hole encountered mainly norites and gabbronorites, with some leucogabbro and varitextured gabbro sections, as well as a small pyroxenite from 208.22m to 210.19m. No significant mineralization was encountered in this hole.

Conclusions and Recommendations

13-001 and 14-13-001EXT confirmed the presence of palladium mineralization at depth at the Baker zone. This result should be followed up with additional drilling to determine orientation and thickness of the mineralized zone.

14-117 did not encounter any significant mineralization. This target, which lies under the East Waste Rock Pad, should be re-evaluated with geophysical surveys (such as a walking magnetic survey) before further any drilling is conducted.

References

Lavigne, M.J. and M.J. Michaud, 2002. Geology of North American Palladium's Roby Zone Deposit, Lac des Iles. Explor. Mining Geol., Vol. 10, Nos. 1 and 2, pp 1-17.

Lavigne, M.J., M.J. Michaud and J.Rickard, 2005. Discovery and Geology of the Lac des Iles Palladium Deposits. In Exploration for Deposits of Platinum-Group Elements. Mineralogical Association of Canada Short Course Series 35, Chapter 17, pp. 369-390.

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Tait, D., 2012. 2011 Diamond Drilling Assessment Report on the North VT Rim Project, Lac Des Iles Property, Thunder Bay Mining Division, Northwestern Ontario; Ontario MNDM Assessment File 2.51347.

Watkinson, D.H. and G. Dunning, 1979. Geology and Platinum-Group Mineralization, Lac-des-Iles Complex, Northwestern Ontario. Canadian Mineralogist, Vol. 17, pp. 453-462.

Appendix A: Drill Logs

Appendix B: Drill Plans

Appendix C: Drill Sections

Appendix D: Assay Certificates

Appendix E: Abbreviations

ANOR: Anorthosite
EGAB: Equigranular Gabbro
GAB: Gabbro
GAB-VT: Varitextured Gabbro
GAB-MT: Magnetite Gabbro
GBNR: Gabbronorite
GBNR-MT: Magnetite Gabbronorite
LGAB: Leucogabbro
NOR: Norite
OB: Overburden
PYXT: Pyroxenite
TON: Tonalite

Act: Actinolite
Ccp/Cpy: Chalcopyrite
Chl: Chlorite
Ep: Epidote
L/C: Lower Contact
Mt: Magnetite
Po: Pyrrhotite
Py: Pyrite
QCB: Quartz-Carbonate
Qtz: Quartz
QV: Quartz Vein
STS: Stringers
TCA: To Core Axis
U/C: Upper Contact

Appendix F: Signature of Persons Who Prepared This Report

All work was supervised by staff and contractors of

North American Palladium Ltd.
Metals Exploration Division
556 10th Avenue
Thunder Bay, Ontario P7B 2R2
(807) 623-8005

Cam McLean, P.Geo	Exploration Manager, Project Manager	Supervision.
Robert Stewart, P.Geo	Chief Geologist	Drill hole planning.
Roland Landry, P.Geo	Sr. Geologist	Drill hole planning.
Gary DeSchutter	Sr. Geologist	Supervision.
Andrea Perego	Sr. Geologist	Supervision.
Marc Gasparato	Geologist	Core logging.
Tim Lenane	Contract Geologist	Core logging.
Richard Kowalski	Geologist	Core logging.
Ahmad Mumin	Geologist	Core Logging, report preparation

Signatures of People who prepared the Report

Ahmad Mumin

X _____ **Date:** March 30th, 15

Statement of Qualifications

I, Robert Donald Stewart P.Geo. of Halifax, Nova Scotia do hereby certify:

- at the time of the work being reported herein and presently; I am Chief Geoscientist within the Exploration Division of North American Palladium Ltd., a division of Lac Des Iles Mines Ltd. with a registered place of business at 556 Tenth Avenue, Thunder Bay, Ontario, P7B 2R2.

- I am a graduate of Carleton University (MSc Geology-1979) and Mount Allison University (BSc Geology Honours- 1975).

- I am and have been a registered geoscientist (#1492) with the Association of Professional Geoscientists of Ontario since July 6, 2007.

- I have a valid Ontario Prospectors Licence (#1009423) issued to Robert D Stewart (CLN 197919).

- My relevant experience related to this program stems from working in most aspects of exploration diamond drill programs from 1976 to present in Ontario, Quebec, British Columbia, New Brunswick, Nova Scotia, Newfoundland and Labrador, Greenland, Norway and India.

- I am a "Qualified Person" for purposes of National Instrument 43-101 related to the work reported herein having been one of several Qualified Persons and Supervisors in responsible charge for the technical and geological aspects of said drill program.

- I personally inspected some of the drill sites, core and technical results arising from the 2014 drilling programs on the Lac Des Iles mineblock claims.

- I am responsible for all sections of this assessment report.

- As of the date of this report, to the best of my knowledge, information and belief, the report is scientifically and technically accurate.

Signed and dated April 1, 2015 in Halifax, Nova Scotia

Robert D. Stewart, P.Geo.
Chief Geoscientist
North American Palladium Ltd.

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	13-001	**PROPERTY:**	Lac des Iles	**CLAIM NO:**	CLM253
LENGTH (m):	395.0	**HOLE STARTED:**	Mar 15, 2013	**HOLE FINISHED:**	Mar 20, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,450,376.646	**EASTING:**	310,593.715
SECTION:		**ZONE:**	Baker Zone	**ELEVATION (m):**	504.573
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	242.0 / -45.0	**SURVEYED:**	242.850 / -45.870
CORE SIZE:	NQ	**DRILLING CO.:**	Major Drilling		
DOWNHOLE SURVEY BY:	Darren Prinselaar	**COLLAR SURVEY BY:**	Darren Prinselaar		

LOGGED BY 1:	Tim Lenane
LOGGED BY 2:	
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Mar 18, 2013
LOG COMPLETED:	Mar 21, 2013
CORE STORAGE:	Lac des Iles Minesite-core racks
CORE RACK:	65

REMARKS:

March 28th. 15

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	4.80	**OB, Overburden**										

From	To	Description
4.80	17.70	**GBNR, Gabbronorite** MG (1-5mm) uniform, dark greenish-grey rock, rafts of gabbro (<0.5m), felsic dike (0.8m), fractured between 11.8-15.7m, 70-75 MAF, 20-25 PL, cumulate textures and subhedral to euhedral grains, moderate chlorite and actinolite alteration, non-foliated, no visible sulfides, non to moderately magnetic (magnetite ~1%), limonite on fractures.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-004	4.80	6.00	1.20	0.051	0.003	0.001	0.002	0.009	0.004
13-001-005	6.00	7.00	1.00	0.023	0.003	0.001	0.002	0.022	0.005
13-001-006	7.00	8.00	1.00	0.043	0.009	0.001	0.005	0.034	0.009
13-001-007	8.00	9.00	1.00	0.061	0.009	0.005	0.010	0.006	0.002
13-001-008	9.00	10.00	1.00	0.031	0.003	0.003	0.004	0.015	0.004
13-001-009	10.00	11.00	1.00	0.031	0.003	0.006	0.008	0.028	0.007
13-001-010	11.00	12.00	1.00	0.027	0.003	0.005	0.005	0.027	0.007
13-001-011	12.00	13.00	1.00	0.024	0.003	0.001	0.002	0.025	0.008
13-001-012	13.00	14.00	1.00	0.023	0.006	0.001	0.004	0.024	0.008
13-001-013	14.00	15.00	1.00	0.021	0.003	0.001	0.002	0.026	0.008
13-001-014	15.00	16.00	1.00	0.024	0.007	0.001	0.002	0.032	0.010
13-001-015	16.00	17.00	1.00	0.017	0.003	0.001	0.002	0.025	0.008
13-001-016	17.00	18.00	1.00	0.018	0.003	0.001	0.002	0.024	0.007

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
4.80	17.70	Mt	1.00	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
17.70	17.70	Contact	70.00				
15.40	15.70	Jointing	10.00				
12.30	12.60	Fault	35.00				
13.60	14.00	Fault	30.00	Jointing	20.00		
11.85	12.20	Shear	30.00				
8.20	9.00	Dike	45.00				

From	To	Description
17.70	21.60	**GAB, Gabbro** MG-CG (3-8mm), greenish-grey rock, 60 PL, 40 MAF, moderate chlorite and actinolite alteration, cumulate subhedral grains. No visible sulfides, non-foliated, non-magnetic.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-017	18.00	19.00	1.00	0.028	0.003	0.001	0.002	0.016	0.002
13-001-018	19.00	20.00	1.00	0.043	0.003	0.004	0.002	0.017	0.004
13-001-019	20.00	21.00	1.00	0.059	0.003	0.003	0.002	0.015	0.004
13-001-021	21.00	22.00	1.00	0.041	0.003	0.001	0.002	0.016	0.005

GRAIN SIZE: Coarse

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
17.70	17.70	Contact	70.00				
21.25	21.60	Shear	5.00	Jointing	5.00	Jointing	30.00
21.60	21.60	Contact	40.00				
19.70	20.50	Jointing	10.00	Shear	10.00		

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
21.60	55.50	**GBNR, Gabbronorite**										
		MG (1-5mm) uniform, dark greenish-grey rock, 50-70 MAF, 30-50 PL, anhedral to subhedral PL and MAF grains, no visible sulfides, non-foliated, non-foliated, non-magnetic. Faulted with 0.5 to 1.5m zones of fracture from 21.3 to 35.5m. Limonite on fractures to 30m. Hemaitite (blood reb) on fractures from 34.6 to 35.3m. Gradational lower contact, weak chlorite and moderate actinolite alteration.	13-001-022	22.00	23.00	1.00	0.057	0.006	0.003	0.006	0.017	0.004
			13-001-023	23.00	24.00	1.00	0.052	0.010	0.007	0.007	0.011	0.004
			13-001-024	24.00	25.00	1.00	0.099	0.055	0.011	0.006	0.008	0.002
			13-001-025	25.00	26.00	1.00	0.079	0.040	0.003	0.005	0.009	0.004
			13-001-026	26.00	27.00	1.00	0.145	0.006	0.007	0.012	0.024	0.004
			13-001-027	27.00	28.00	1.00	0.043	0.003	0.001	0.002	0.016	0.004
			13-001-028	28.00	29.00	1.00	0.041	0.003	0.001	0.002	0.013	0.004
			13-001-029	29.00	30.00	1.00	0.037	0.003	0.007	0.002	0.014	0.005
			13-001-030	30.00	31.00	1.00	0.050	0.003	0.001	0.002	0.021	0.005
			13-001-031	31.00	32.00	1.00	0.057	0.003	0.001	0.002	0.017	0.004
			13-001-032	32.00	33.00	1.00	0.047	0.003	0.001	0.006	0.016	0.004
			13-001-033	33.00	34.00	1.00	0.071	0.014	0.007	0.010	0.017	0.005
			13-001-034	34.00	35.00	1.00	0.096	0.011	0.008	0.012	0.020	0.005
			13-001-039	35.00	36.00	1.00	0.118	0.003	0.003	0.002	0.021	0.008
			13-001-040	36.00	37.00	1.00	0.051	0.003	0.001	0.002	0.016	0.002
			13-001-041	37.00	38.00	1.00	0.061	0.003	0.001	0.002	0.017	0.002
			13-001-042	38.00	39.00	1.00	0.056	0.006	0.001	0.002	0.016	0.004
			13-001-043	39.00	40.00	1.00	0.059	0.003	0.001	0.004	0.017	0.002
			13-001-044	40.00	41.00	1.00	0.058	0.003	0.001	0.004	0.013	0.004
			13-001-045	41.00	42.00	1.00	0.040	0.003	0.001	0.002	0.016	0.005
			13-001-046	42.00	43.00	1.00	0.050	0.003	0.001	0.002	0.015	0.004
			13-001-047	43.00	44.00	1.00	0.045	0.003	0.001	0.002	0.014	0.002
			13-001-048	44.00	45.00	1.00	0.054	0.003	0.001	0.006	0.014	0.002
			13-001-049	45.00	46.00	1.00	0.048	0.003	0.001	0.002	0.016	0.007
			13-001-050	46.00	47.00	1.00	0.059	0.003	0.001	0.006	0.012	0.006
			13-001-051	47.00	48.00	1.00	0.085	0.015	0.001	0.002	0.011	0.005
			13-001-052	48.00	49.00	1.00	0.036	0.003	0.001	0.002	0.020	0.004
			13-001-053	49.00	50.00	1.00	0.034	0.003	0.001	0.002	0.022	0.007
			13-001-054	50.00	51.00	1.00	0.044	0.003	0.001	0.002	0.021	0.009
			13-001-056	51.00	52.00	1.00	0.031	0.003	0.001	0.002	0.022	0.005
			13-001-057	52.00	53.00	1.00	0.037	0.003	0.001	0.006	0.018	0.010
			13-001-058	53.00	54.00	1.00	0.032	0.005	0.001	0.002	0.020	0.007
			13-001-059	54.00	55.00	1.00	0.046	0.007	0.003	0.009	0.022	0.009
			13-001-060	55.00	56.00	1.00	0.030	0.003	0.001	0.002	0.022	0.008
		GRAIN SIZE: Medium										

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
54.50	54.60	Jointing	35.00				
34.50	35.10	Fault	40.00				
28.70	29.10	Shear	5.00				
21.60	21.60	Contact	40.00				
26.70	27.00	Fault	25.00				
29.20	30.30	Fault	30.00	Jointing	45.00		
35.30	35.80	Jointing	40.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
21.60	30.00	Actinolite	Moderate	Chlorite	Weak	Fe-Oxide	Weak		

55.50 72.60 **GBNR, Gabbronorite**

MG (1-5mm) uniform, greenish to brownish grey rock, 30-50 PL, 50-70 MAF, subhedral to euhedral PL and MAF grains, rafts of NOR (<1m), short FG dikes (<1m), no visible sulfides, weak chlorite and moderate actinolite alteration. Weak to strongly magnetic, (magnetite 1-3% from 60-67m), L/C is weakly defied, non-foliated.

13-001-061	56.00	57.00	1.00	0.038	0.003	0.001	0.002	0.019	0.009
13-001-062	57.00	58.00	1.00	0.034	0.006	0.001	0.002	0.018	0.004
13-001-063	58.00	59.00	1.00	0.050	0.014	0.008	0.002	0.012	0.002
13-001-064	59.00	60.00	1.00	0.043	0.009	0.001	0.006	0.015	0.004
13-001-065	60.00	61.00	1.00	0.058	0.010	0.003	0.007	0.009	0.004
13-001-066	61.00	62.00	1.00	0.109	0.014	0.045	0.025	0.021	0.007
13-001-067	62.00	63.00	1.00	0.029	0.003	0.001	0.002	0.017	0.005
13-001-068	63.00	64.00	1.00	0.059	0.008	0.005	0.009	0.020	0.010
13-001-069	64.00	65.00	1.00	0.061	0.003	0.003	0.006	0.019	0.007
13-001-074	65.00	66.00	1.00	0.065	0.019	0.008	0.008	0.022	0.007
13-001-075	66.00	67.00	1.00	0.084	0.012	0.010	0.010	0.020	0.007
13-001-076	67.00	68.00	1.00	0.241	0.040	0.012	0.019	0.026	0.007
13-001-077	68.00	69.00	1.00	0.040	0.003	0.003	0.002	0.014	0.005
13-001-078	69.00	70.00	1.00	0.038	0.003	0.003	0.002	0.017	0.005
13-001-079	70.00	71.00	1.00	0.034	0.003	0.001	0.004	0.016	0.002
13-001-080	71.00	72.00	1.00	0.039	0.003	0.001	0.002	0.016	0.005
13-001-081	72.00	73.00	1.00	0.047	0.003	0.001	0.006	0.019	0.005

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
59.50	67.50	Mt	3.00	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
72.60	72.60	Contact	60.00				
65.20	65.40	Dike	70.00				

From	To	Description
72.60	121.80	**GBNR, Gabbronorite** MG (1-5mm) uniform, grey to greenish-grey rock, frequent rafts of gabbro (<1m), 40-55 PL, 40-60 MAF, subhedral grains of PL and mafics, weak chlorite and moderate actinolite alteration, no visible sulfides, non-magnetic except for more NOR like rafts (weak-od magnetic), unit cut by frequent quartz-feldpar dikes at 30-80 degrees TCA. Short mafic dikes <1m over unit.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-082	73.00	74.00	1.00	0.044	0.003	0.003	0.002	0.016	0.005
13-001-083	74.00	75.00	1.00	0.041	0.003	0.001	0.002	0.017	0.006
13-001-084	75.00	76.00	1.00	0.048	0.003	0.001	0.002	0.015	0.005
13-001-085	76.00	77.00	1.00	0.051	0.003	0.001	0.006	0.018	0.005
13-001-086	77.00	78.00	1.00	0.038	0.003	0.001	0.002	0.014	0.004
13-001-087	78.00	79.00	1.00	0.066	0.006	0.002	0.005	0.017	0.004
13-001-088	79.00	80.00	1.00	0.060	0.003	0.001	0.004	0.015	0.004
13-001-089	80.00	81.00	1.00	0.043	0.003	0.001	0.002	0.016	0.004
13-001-091	81.00	82.00	1.00	0.039	0.003	0.001	0.002	0.018	0.005
13-001-092	82.00	83.00	1.00	0.040	0.003	0.001	0.002	0.018	0.005
13-001-093	83.00	84.00	1.00	0.042	0.003	0.001	0.002	0.023	0.002
13-001-094	84.00	85.00	1.00	0.042	0.003	0.001	0.002	0.023	0.004
13-001-095	85.00	86.00	1.00	0.335	0.031	0.003	0.006	0.033	0.004
13-001-096	86.00	87.00	1.00	0.034	0.003	0.001	0.002	0.020	0.005
13-001-097	87.00	88.00	1.00	0.622	0.058	0.010	0.021	0.024	0.002
13-001-098	88.00	89.00	1.00	1.730	0.198	0.013	0.025	0.027	0.006
13-001-099	89.00	90.00	1.00	0.078	0.006	0.004	0.004	0.026	0.007
13-001-100	90.00	91.00	1.00	0.102	0.010	0.007	0.007	0.026	0.007
13-001-101	91.00	92.00	1.00	0.109	0.011	0.008	0.007	0.033	0.009
13-001-102	92.00	93.00	1.00	0.110	0.013	0.009	0.008	0.033	0.007
13-001-103	93.00	94.00	1.00	0.094	0.009	0.008	0.007	0.031	0.007
13-001-104	94.00	95.00	1.00	0.119	0.012	0.008	0.008	0.030	0.007
13-001-109	95.00	96.00	1.00	0.145	0.091	0.038	0.005	0.029	0.005
13-001-110	96.00	97.00	1.00	0.105	0.035	0.010	0.006	0.040	0.010
13-001-111	97.00	98.00	1.00	0.121	0.018	0.008	0.004	0.035	0.002
13-001-112	98.00	99.00	1.00	0.138	0.018	0.010	0.008	0.032	0.007
13-001-113	99.00	100.00	1.00	0.144	0.019	0.006	0.002	0.031	0.007
13-001-114	100.00	101.00	1.00	0.088	0.012	0.001	0.002	0.024	0.004
13-001-115	101.00	102.00	1.00	0.165	0.046	0.027	0.008	0.029	0.008
13-001-116	102.00	103.00	1.00	0.190	0.024	0.014	0.009	0.027	0.008
13-001-117	103.00	104.00	1.00	0.180	0.020	0.013	0.005	0.028	0.009
13-001-118	104.00	105.00	1.00	0.195	0.024	0.016	0.006	0.031	0.006
13-001-119	105.00	106.00	1.00	0.176	0.024	0.012	0.009	0.031	0.008
13-001-120	106.00	107.00	1.00	0.158	0.027	0.013	0.005	0.032	0.008
13-001-121	107.00	108.00	1.00	0.194	0.024	0.014	0.005	0.030	0.007
13-001-122	108.00	109.00	1.00	0.185	0.026	0.014	0.008	0.031	0.007
13-001-123	109.00	110.00	1.00	0.150	0.019	0.011	0.006	0.031	0.006
13-001-124	110.00	111.00	1.00	0.163	0.024	0.015	0.010	0.031	0.007
13-001-126	111.00	112.00	1.00	0.177	0.023	0.012	0.006	0.031	0.004
13-001-127	112.00	113.00	1.00	0.174	0.031	0.016	0.007	0.030	0.004
13-001-128	113.00	114.00	1.00	0.170	0.025	0.013	0.006	0.031	0.010
13-001-129	114.00	115.00	1.00	0.161	0.022	0.013	0.005	0.028	0.010
13-001-130	115.00	116.00	1.00	0.156	0.022	0.009	0.002	0.026	0.009

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			13-001-131	116.00	117.00	1.00	0.167	0.021	0.006	0.006	0.031	0.007
			13-001-132	117.00	118.00	1.00	0.131	0.017	0.007	0.002	0.027	0.007
			13-001-133	118.00	119.00	1.00	0.171	0.022	0.010	0.008	0.031	0.006
			13-001-134	119.00	120.00	1.00	0.153	0.023	0.014	0.006	0.033	0.009
			13-001-135	120.00	121.00	1.00	0.135	0.018	0.010	0.005	0.030	0.005
			13-001-136	121.00	122.00	1.00	0.117	0.016	0.006	0.002	0.025	0.005

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
72.60	72.60	Contact	60.00				
105.10	105.25	Dike	25.00				
79.56	79.70	Dike	45.00				
115.40	115.60	Dike	45.00				
87.00	87.20	Dike	45.00				
78.80	79.10	Dike	20.00				
121.80	121.80	Contact	40.00				
114.90	115.20	Dike	10.00				

121.80 122.80 **DIKE, Dike**

Aphanitic-FG (uniform), 50 PL, 50 MAF, Py on fracture fills (0.1%), non-magnetic, veinlets at 30 degrees TCA.

			13-001-137	122.00	123.00	1.00	0.058	0.009	0.001	0.002	0.011	0.002

DIKE TYPE: Intermediate

GRAIN SIZE: Aphanitic

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
122.80	122.80	Contact	30.00				
121.80	121.80	Contact	40.00				

From	To	Description
122.80	202.20	**GBNR, Gabbronorite** Continuation of unit from 72.6-121.8m. Numerous quartz dikes and veins from 122.8-172.3m. Blebby and disseminated Po~0.3% and Ccp~0.2% stareting at 182.3m to end of unit. Weak-moderate (occasionally strong) chlorite and moderate actinolite alteration. Fine grained mafic dike from 165.8-166.7m. Non-magnetic except for occasionaly weak to moderate magnetic intervals. Magnetic for 6 meteres prior to start of sulfide mineralization at 182.3m.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-138	123.00	124.00	1.00	0.148	0.017	0.008	0.006	0.029	0.007
13-001-139	124.00	125.00	1.00	0.142	0.019	0.006	0.002	0.031	0.007
13-001-144	125.00	126.00	1.00	0.205	0.029	0.009	0.002	0.021	0.010
13-001-145	126.00	127.00	1.00	0.156	0.018	0.003	0.002	0.028	0.007
13-001-146	127.00	128.00	1.00	0.159	0.017	0.006	0.002	0.031	0.010
13-001-147	128.00	129.00	1.00	0.140	0.018	0.011	0.006	0.025	0.007
13-001-148	129.00	130.00	1.00	0.156	0.020	0.015	0.008	0.028	0.007
13-001-149	130.00	131.00	1.00	0.169	0.023	0.013	0.005	0.028	0.010
13-001-150	131.00	132.00	1.00	0.147	0.021	0.015	0.002	0.082	0.010
13-001-151	132.00	133.00	1.00	0.150	0.025	0.014	0.007	0.029	0.007
13-001-152	133.00	134.00	1.00	0.137	0.025	0.010	0.005	0.029	0.006
13-001-153	134.00	135.00	1.00	0.128	0.024	0.007	0.005	0.039	0.008
13-001-154	135.00	136.00	1.00	0.157	0.026	0.008	0.002	0.030	0.008
13-001-155	136.00	137.00	1.00	0.153	0.028	0.010	0.039	0.027	0.006
13-001-156	137.00	138.00	1.00	0.142	0.026	0.021	0.005	0.023	0.009
13-001-157	138.00	139.00	1.00	0.156	0.024	0.011	0.002	0.024	0.008
13-001-158	139.00	140.00	1.00	0.167	0.021	0.011	0.004	0.080	0.007
13-001-159	140.00	141.00	1.00	0.167	0.022	0.012	0.008	0.039	0.006
13-001-161	141.00	142.00	1.00	0.152	0.024	0.012	0.005	0.039	0.007
13-001-162	142.00	143.00	1.00	0.130	0.020	0.006	0.002	0.038	0.008
13-001-163	143.00	144.00	1.00	0.133	0.021	0.009	0.009	0.050	0.007
13-001-164	144.00	145.00	1.00	0.129	0.018	0.013	0.007	0.125	0.008
13-001-165	145.00	146.00	1.00	0.205	0.028	0.014	0.008	0.042	0.008
13-001-166	146.00	147.00	1.00	0.179	0.022	0.006	0.002	0.028	0.006
13-001-167	147.00	148.00	1.00	0.227	0.025	0.014	0.007	0.041	0.007
13-001-168	148.00	149.00	1.00	0.211	0.028	0.010	0.010	0.401	0.010
13-001-169	149.00	150.00	1.00	0.166	0.027	0.021	0.002	0.042	0.010
13-001-170	150.00	151.00	1.00	0.279	0.032	0.018	0.013	0.188	0.009
13-001-171	151.00	152.00	1.00	0.333	0.035	0.020	0.014	0.042	0.009
13-001-172	152.00	153.00	1.00	0.569	0.055	0.036	0.034	0.072	0.010
13-001-173	153.00	154.00	1.00	0.208	0.023	0.012	0.009	0.042	0.007
13-001-174	154.00	155.00	1.00	0.208	0.028	0.012	0.008	0.037	0.006
13-001-179	155.00	156.00	1.00	0.076	0.018	0.006	0.007	0.042	0.004
13-001-180	156.00	157.00	1.00	0.118	0.026	0.005	0.006	0.138	0.002
13-001-181	157.00	158.00	1.00	0.109	0.024	0.006	0.005	0.031	0.004
13-001-182	158.00	159.00	1.00	0.322	0.037	0.018	0.017	0.064	0.004
13-001-183	159.00	160.00	1.00	0.258	0.029	0.016	0.011	0.068	0.008
13-001-184	160.00	161.00	1.00	0.318	0.034	0.022	0.014	0.049	0.006
13-001-185	161.00	162.00	1.00	0.384	0.039	0.014	0.010	0.113	0.005
13-001-186	162.00	163.00	1.00	0.426	0.042	0.022	0.024	0.139	0.008
13-001-187	163.00	164.00	1.00	0.410	0.039	0.027	0.027	0.095	0.007
13-001-188	164.00	165.00	1.00	0.240	0.026	0.014	0.013	0.050	0.006
13-001-189	165.00	166.00	1.00	0.208	0.019	0.024	0.053	0.106	0.004

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			13-001-190	166.00	167.00	1.00	0.351	0.042	0.017	0.032	0.061	0.006
			13-001-191	167.00	168.00	1.00	0.628	0.057	0.026	0.022	0.108	0.007
			13-001-192	168.00	169.00	1.00	0.020	0.002	0.002	0.008	0.029	0.002
			13-001-193	169.00	170.00	1.00	0.087	0.004	0.002	0.002	0.054	0.004
			13-001-194	170.00	171.00	1.00	0.231	0.020	0.014	0.032	0.110	0.007
			13-001-196	171.00	172.00	1.00	0.081	0.007	0.003	0.006	0.051	0.007
			13-001-197	172.00	173.00	1.00	0.099	0.004	0.002	0.004	0.039	0.009
			13-001-198	173.00	174.00	1.00	0.142	0.011	0.005	0.007	0.179	0.012
			13-001-199	174.00	175.00	1.00	0.086	0.008	0.002	0.002	0.065	0.006
			13-001-200	175.00	176.00	1.00	0.125	0.008	0.004	0.004	0.073	0.008
			13-001-201	176.00	177.00	1.00	0.087	0.004	0.002	0.002	0.095	0.010
			13-001-202	177.00	178.00	1.00	0.107	0.010	0.009	0.026	0.042	0.004
			13-001-203	178.00	179.00	1.00	0.097	0.008	0.002	0.002	0.072	0.009
			13-001-204	179.00	180.00	1.00	0.150	0.027	0.007	0.010	0.083	0.008
			13-001-205	180.00	181.00	1.00	0.181	0.029	0.014	0.039	0.084	0.009
			13-001-206	181.00	182.00	1.00	0.082	0.016	0.001	0.002	0.059	0.010
			13-001-207	182.00	183.00	1.00	0.129	0.019	0.005	0.010	0.051	0.004
			13-001-208	183.00	184.00	1.00	0.174	0.016	0.004	0.013	0.074	0.014
			13-001-209	184.00	185.00	1.00	0.139	0.012	0.005	0.015	0.069	0.010
			13-001-214	185.00	186.00	1.00	0.177	0.019	0.002	0.011	0.053	0.010
			13-001-215	186.00	187.00	1.00	0.119	0.013	0.002	0.007	0.047	0.005
			13-001-216	187.00	188.00	1.00	0.131	0.011	0.002	0.009	0.064	0.007
			13-001-217	188.00	189.00	1.00	0.095	0.006	0.001	0.005	0.095	0.008
			13-001-218	189.00	190.00	1.00	0.105	0.009	0.001	0.002	0.060	0.008
			13-001-219	190.00	191.00	1.00	0.097	0.010	0.001	0.004	0.060	0.011
			13-001-220	191.00	192.00	1.00	0.302	0.026	0.010	0.038	0.087	0.012
			13-001-221	192.00	193.00	1.00	0.158	0.013	0.004	0.018	0.042	0.010
			13-001-222	193.00	194.00	1.00	0.454	0.038	0.042	0.093	0.083	0.010
			13-001-223	194.00	195.00	1.00	0.132	0.009	0.003	0.013	0.039	0.008
			13-001-224	195.00	196.00	1.00	0.107	0.005	0.003	0.007	0.039	0.011
			13-001-225	196.00	197.00	1.00	0.096	0.005	0.001	0.009	0.050	0.010
			13-001-226	197.00	198.00	1.00	0.242	0.021	0.051	0.142	0.073	0.010
			13-001-227	198.00	199.00	1.00	0.472	0.060	0.051	0.107	0.104	0.008
			13-001-228	199.00	200.00	1.00	0.138	0.010	0.003	0.010	0.050	0.007
			13-001-229	200.00	201.00	1.00	0.179	0.022	0.005	0.022	0.222	0.011
			13-001-231	201.00	202.00	1.00	0.067	0.007	0.003	0.008	0.028	0.007
			13-001-232	202.00	203.00	1.00	0.151	0.015	0.005	0.014	0.066	0.007

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
176.50	182.30	Mt	2.00	Disseminated						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
184.80	185.00	Dike	20.00				
168.14	168.50	Dike	65.00				
153.80	153.95	Vein	45.00				
134.80	134.90	Vein	35.00				
168.50	169.00	Dike	65.00				
161.28	161.58	Dike	20.00				
143.13	143.25	Vein	80.00				
122.80	122.80	Contact	30.00				
202.20	202.20	Contact	70.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
122.80	202.20	Actinolite	Moderate	Chlorite	Moderate				

From	To	Description
202.20	231.30	**PYXT, Pyroxenite** MG (1-5mm) uniform, green rock, initial 0.9m of unit is MGAB and then PL 0-10 and MAF 90-100 afterwards. Subhedral amphibole grains, chlorite-actinolite schist, schistocity is 45-55 degrees TCA. Po~0.3%, Ccp~0.2% (blebs, vein fills and disseminated). Strong alteration in chlorite and actinolite, non-magnetic.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-233	203.00	204.00	1.00	0.101	0.008	0.002	0.008	0.052	0.008
13-001-234	204.00	205.00	1.00	0.152	0.018	0.004	0.016	0.056	0.009
13-001-235	205.00	206.00	1.00	0.158	0.018	0.005	0.010	0.042	0.009
13-001-236	206.00	207.00	1.00	0.194	0.019	0.006	0.024	0.057	0.008
13-001-237	207.00	208.00	1.00	0.099	0.007	0.002	0.002	0.036	0.008
13-001-238	208.00	209.00	1.00	0.444	0.049	0.023	0.069	0.097	0.008
13-001-239	209.00	210.00	1.00	0.094	0.010	0.003	0.011	0.079	0.008
13-001-240	210.00	211.00	1.00	0.072	0.009	0.001	0.009	0.041	0.010
13-001-241	211.00	212.00	1.00	0.086	0.010	0.001	0.005	0.042	0.009
13-001-242	212.00	213.00	1.00	0.109	0.014	0.003	0.017	0.046	0.007
13-001-243	213.00	214.00	1.00	0.129	0.016	0.018	0.008	0.041	0.010
13-001-244	214.00	215.00	1.00	0.088	0.011	0.003	0.009	0.042	0.009
13-001-249	215.00	216.00	1.00	0.123	0.013	0.007	0.006	0.041	0.010
13-001-250	216.00	217.00	1.00	0.094	0.013	0.006	0.009	0.042	0.009
13-001-251	217.00	218.00	1.00	0.099	0.009	0.016	0.026	0.038	0.007
13-001-252	218.00	219.00	1.00	0.105	0.014	0.005	0.014	0.043	0.007
13-001-253	219.00	220.00	1.00	0.066	0.009	0.004	0.009	0.036	0.007
13-001-254	220.00	221.00	1.00	0.139	0.018	0.014	0.033	0.053	0.010
13-001-255	221.00	222.00	1.00	0.676	0.083	0.062	0.137	0.100	0.013
13-001-256	222.00	223.00	1.00	0.613	0.065	0.045	0.087	0.090	0.011
13-001-257	223.00	224.00	1.00	0.152	0.018	0.013	0.029	0.045	0.011
13-001-258	224.00	225.00	1.00	0.122	0.015	0.008	0.018	0.063	0.009
13-001-259	225.00	226.00	1.00	0.183	0.019	0.011	0.017	0.090	0.009
13-001-260	226.00	227.00	1.00	0.117	0.015	0.006	0.010	0.053	0.009
13-001-261	227.00	228.00	1.00	0.448	0.059	0.019	0.042	0.081	0.009
13-001-262	228.00	229.00	1.00	0.168	0.020	0.008	0.010	0.031	0.006
13-001-263	229.00	230.00	1.00	0.323	0.038	0.018	0.023	0.042	0.007
13-001-264	230.00	231.00	1.00	0.271	0.034	0.013	0.026	0.057	0.008
13-001-266	231.00	232.00	1.00	0.035	0.005	0.002	0.002	0.004	0.002

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
231.30	231.30	Contact	50.00				
202.20	202.20	Contact	70.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
202.20	231.30	Actinolite	Strong	Chlorite	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
231.30	234.00	**DIKE, Dike**										
		Aphanitic-vfg (uniform), 40 PL, 60 MAF, Py on fracture fills 0.2%, non-magnetic. Includes raft of PYXT (10cm). Veinlets 20-30 degrees TCA.	13-001-267	232.00	233.00	1.00	0.005	0.001	0.001	0.002	0.003	0.002
			13-001-268	233.00	234.00	1.00	0.049	0.002	0.022	0.030	0.017	0.002
		DIKE TYPE: Intermediate										
		GRAIN SIZE: Fine										

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
231.30	234.00	Py	0.20	Fracture Filling						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
231.30	231.30	Contact	50.00				
234.00	234.00	Contact	15.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
234.00	235.10	**PYXT, Pyroxenite**										
		Continuation of unit from 202.2-231.3. 1% disseminated Py.	13-001-269	234.00	235.00	1.00	0.303	0.031	0.026	0.047	0.091	0.008
			13-001-270	235.00	236.00	1.00	1.330	0.138	0.126	0.281	0.307	0.018
		GRAIN SIZE: Medium										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
235.10	235.10	Contact	65.00				
234.00	234.00	Contact	15.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
234.00	235.10	Actinolite	Strong	Chlorite	Strong				

From	To	Description
235.10	245.10	**EGAB, East Gabbro** MG (2-5mm) uniform, greenish-white rock, MT-GAB raft from 236.0-236.3m, rafts of MGAB from 235.1-236.0m. 50 PL and 50 MAF (pyx+amph), moderate alteration in actinolite and chlorite, disseminated Py 1% from 235.1 to 236.3m. Foliated 40 degrees TCA. Minor (<10cm) quartz veins occur ten times in unit. GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-271	236.00	237.00	1.00	0.881	0.079	0.092	0.280	0.270	0.015
13-001-272	237.00	238.00	1.00	0.160	0.017	0.007	0.014	0.042	0.004
13-001-273	238.00	239.00	1.00	0.108	0.010	0.018	0.038	0.053	0.004
13-001-274	239.00	240.00	1.00	0.077	0.010	0.002	0.002	0.107	0.005
13-001-275	240.00	241.00	1.00	0.137	0.011	0.004	0.002	0.054	0.004
13-001-276	241.00	242.00	1.00	0.118	0.014	0.004	0.002	0.039	0.004
13-001-277	242.00	243.00	1.00	0.156	0.032	0.005	0.004	0.016	0.002
13-001-278	243.00	244.00	1.00	0.069	0.009	0.003	0.002	0.013	0.002
13-001-279	244.00	245.00	1.00	0.061	0.006	0.009	0.002	0.015	0.002
13-001-284	245.00	246.00	1.00	0.326	0.041	0.060	0.069	0.061	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
240.95	241.05	Vein	70.00				
235.10	235.10	Contact	65.00				
245.10	245.10	Contact	30.00				

From	To	Description
245.10	267.50	**GAB, Gabbro** MG-PEG (2-15mm) greysih heterogeneous unit. Variable compositon roughly 50 PL and 50 MAF. Moderate alteration in actinolite and chlorite. Po~0.5-0.7% (blebby) and Ccp~0.3-0.5% (blebby), sulfide belbs up to 20cm are Po bounded by Ccp. Non-foliated, non-magnetic (except for Po).

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-285	246.00	247.00	1.00	0.648	0.082	0.135	0.100	0.091	0.004
13-001-286	247.00	248.00	1.00	0.828	0.106	0.248	0.149	0.100	0.004
13-001-287	248.00	249.00	1.00	0.765	0.095	0.136	0.111	0.096	0.005
13-001-288	249.00	250.00	1.00	0.839	0.114	0.162	0.105	0.098	0.005
13-001-289	250.00	251.00	1.00	0.748	0.135	0.165	0.067	0.082	0.007
13-001-290	251.00	252.00	1.00	1.160	0.136	0.325	0.129	0.125	0.004
13-001-291	252.00	253.00	1.00	0.953	0.141	0.338	0.126	0.138	0.005
13-001-292	253.00	254.00	1.00	0.786	0.092	0.270	0.128	0.103	0.004
13-001-293	254.00	255.00	1.00	1.180	0.169	0.317	0.173	0.163	0.007
13-001-294	255.00	256.00	1.00	0.555	0.076	0.202	0.098	0.089	0.004
13-001-295	256.00	257.00	1.00	0.642	0.092	0.150	0.095	0.076	0.005
13-001-296	257.00	258.00	1.00	1.210	0.161	0.306	0.177	0.138	0.007
13-001-297	258.00	259.00	1.00	1.090	0.159	0.190	0.118	0.119	0.006
13-001-298	259.00	260.00	1.00	0.734	0.108	0.243	0.093	0.088	0.006
13-001-299	260.00	261.00	1.00	0.788	0.155	0.333	0.105	0.099	0.005
13-001-301	261.00	262.00	1.00	1.080	0.161	0.190	0.132	0.115	0.007
13-001-302	262.00	263.00	1.00	1.730	0.244	0.212	0.143	0.103	0.005
13-001-303	263.00	264.00	1.00	1.420	0.200	0.121	0.084	0.095	0.005
13-001-304	264.00	265.00	1.00	1.140	0.175	0.132	0.084	0.067	0.004
13-001-305	265.00	266.00	1.00	1.320	0.271	0.146	0.095	0.046	0.002
13-001-306	266.00	267.00	1.00	3.370	0.405	0.086	0.053	0.060	0.006
13-001-307	267.00	268.00	1.00	9.130	0.807	0.151	0.076	0.068	0.005

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
245.10	267.50	Po	0.70	Blebby	Ccp	0.30	Blebby			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
267.50	267.50	Contact	45.00				
245.10	245.10	Contact	30.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
267.50	351.10	**GBNR, Gabbronorite**										
		MG (1-5mm) uniform, dark greenish-grey rock. Unit is more gabbroic in appearance from277.6-286.9m. Felsic dikes from 278.1-278.4m, 279.6-279.9m and 280.9-281.0m. Finer less consolidated dikes up to 286.9m provide a GAB like appearance. Rafts of NOR throughout after 291.4m. 20-50 PL, 50-80 MAF (subhedral to euhedral grains), OPX (1-3mm) brown, are common in NOR rafts, disseminated Py~0.2%, moderate alteration in chlorite and actinolite, non-foliated, NOR rafts are weak to moderately magnetic over most of unit and strongly magnetic over last 3 meters of unit.	13-001-308	268.00	269.00	1.00	0.290	0.032	0.031	0.012	0.028	0.005
			13-001-309	269.00	270.00	1.00	0.153	0.015	0.003	0.006	0.024	0.007
			13-001-310	270.00	271.00	1.00	0.115	0.018	0.005	0.005	0.017	0.004
			13-001-311	271.00	272.00	1.00	0.150	0.038	0.001	0.002	0.020	0.005
			13-001-312	272.00	273.00	1.00	0.132	0.024	0.019	0.008	0.020	0.005
			13-001-313	273.00	274.00	1.00	0.124	0.046	0.029	0.006	0.015	0.007
			13-001-314	274.00	275.00	1.00	0.098	0.003	0.006	0.006	0.012	0.004
			13-001-319	275.00	276.00	1.00	0.084	0.003	0.004	0.002	0.060	0.004
			13-001-320	276.00	277.00	1.00	0.119	0.009	0.012	0.013	0.125	0.005
			13-001-321	277.00	278.00	1.00	0.099	0.003	0.004	0.002	0.010	0.002
			13-001-322	278.00	279.00	1.00	0.080	0.003	0.004	0.011	0.203	0.009
			13-001-323	279.00	280.00	1.00	0.077	0.003	0.001	0.002	0.061	0.002
			13-001-324	280.00	281.00	1.00	0.038	0.003	0.001	0.002	0.116	0.004
			13-001-325	281.00	282.00	1.00	0.041	0.003	0.001	0.004	0.043	0.004
			13-001-326	282.00	283.00	1.00	0.038	0.003	0.001	0.002	0.093	0.007
			13-001-327	283.00	284.00	1.00	0.054	0.003	0.001	0.004	0.097	0.007
			13-001-328	284.00	285.00	1.00	0.021	0.003	0.001	0.002	0.039	0.007
			13-001-329	285.00	286.00	1.00	0.016	0.003	0.001	0.002	0.032	0.002
			13-001-330	286.00	287.00	1.00	0.017	0.003	0.001	0.002	0.028	0.007
			13-001-331	287.00	288.00	1.00	0.013	0.003	0.005	0.018	0.033	0.006
			13-001-332	288.00	289.00	1.00	0.020	0.003	0.001	0.006	0.032	0.007
			13-001-333	289.00	290.00	1.00	0.049	0.006	0.003	0.006	0.027	0.008
			13-001-334	290.00	291.00	1.00	0.017	0.003	0.001	0.002	0.046	0.007
			13-001-336	291.00	292.00	1.00	0.019	0.003	0.001	0.004	0.043	0.010
			13-001-337	292.00	293.00	1.00	0.037	0.003	0.001	0.004	0.097	0.012
			13-001-338	293.00	294.00	1.00	0.025	0.003	0.001	0.002	0.037	0.013
			13-001-339	294.00	295.00	1.00	0.019	0.003	0.001	0.002	0.044	0.012
			13-001-340	295.00	296.00	1.00	0.027	0.003	0.001	0.002	0.045	0.012
			13-001-341	296.00	297.00	1.00	0.025	0.003	0.001	0.004	0.050	0.009
			13-001-342	297.00	298.00	1.00	0.024	0.003	0.001	0.002	0.044	0.009
			13-001-343	298.00	299.00	1.00	0.026	0.003	0.001	0.002	0.036	0.010
			13-001-344	299.00	300.00	1.00	0.027	0.003	0.001	0.002	0.035	0.010
			13-001-345	300.00	301.00	1.00	0.039	0.007	0.001	0.002	0.042	0.013
			13-001-346	301.00	302.00	1.00	0.061	0.006	0.008	0.006	0.046	0.011
			13-001-347	302.00	303.00	1.00	0.019	0.007	0.002	0.002	0.040	0.010
			13-001-348	303.00	304.00	1.00	0.179	0.032	0.001	0.004	0.037	0.010
			13-001-349	304.00	305.00	1.00	0.057	0.008	0.001	0.002	0.024	0.009
			13-001-354	305.00	306.00	1.00	0.015	0.003	0.001	0.002	0.032	0.014
			13-001-355	306.00	307.00	1.00	0.011	0.003	0.001	0.002	0.035	0.012
			13-001-356	307.00	308.00	1.00	0.020	0.003	0.001	0.002	0.040	0.009
			13-001-357	308.00	309.00	1.00	0.012	0.003	0.001	0.004	0.042	0.010
			13-001-358	309.00	310.00	1.00	0.010	0.003	0.003	0.005	0.091	0.009
			13-001-359	310.00	311.00	1.00	0.023	0.003	0.001	0.004	0.029	0.009

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			13-001-360	311.00	312.00	1.00	0.017	0.003	0.004	0.002	0.024	0.007
			13-001-361	312.00	313.00	1.00	0.338	0.040	0.024	0.017	0.060	0.008
			13-001-362	313.00	314.00	1.00	0.068	0.003	0.002	0.002	0.026	0.012
			13-001-363	314.00	315.00	1.00	0.078	0.003	0.003	0.008	0.025	0.011
			13-001-364	315.00	316.00	1.00	0.052	0.003	0.003	0.002	0.026	0.011
			13-001-365	316.00	317.00	1.00	0.061	0.003	0.004	0.006	0.040	0.006
			13-001-366	317.00	318.00	1.00	0.302	0.031	0.013	0.018	0.060	0.013
			13-001-367	318.00	319.00	1.00	0.191	0.019	0.006	0.013	0.162	0.011
			13-001-368	319.00	320.00	1.00	0.086	0.007	0.008	0.004	0.156	0.010
			13-001-369	320.00	321.00	1.00	0.034	0.003	0.001	0.005	0.039	0.012
			13-001-371	321.00	322.00	1.00	0.045	0.003	0.004	0.006	0.037	0.009
			13-001-372	322.00	323.00	1.00	0.033	0.003	0.001	0.004	0.036	0.005
			13-001-373	323.00	324.00	1.00	0.045	0.005	0.002	0.006	0.031	0.012
			13-001-374	324.00	325.00	1.00	0.030	0.003	0.001	0.002	0.026	0.012
			13-001-375	325.00	326.00	1.00	0.012	0.003	0.001	0.002	0.027	0.012
			13-001-376	326.00	327.00	1.00	0.021	0.003	0.001	0.002	0.031	0.013
			13-001-377	327.00	328.00	1.00	0.011	0.003	0.001	0.002	0.031	0.012
			13-001-378	328.00	329.00	1.00	0.013	0.003	0.001	0.002	0.042	0.013
			13-001-379	329.00	330.00	1.00	0.015	0.003	0.001	0.002	0.042	0.009
			13-001-380	330.00	331.00	1.00	0.012	0.003	0.001	0.002	0.061	0.010
			13-001-381	331.00	332.00	1.00	0.014	0.003	0.001	0.002	0.061	0.016
			13-001-382	332.00	333.00	1.00	0.026	0.003	0.001	0.002	0.032	0.012
			13-001-383	333.00	334.00	1.00	1.200	0.152	0.061	0.062	0.082	0.004
			13-001-384	334.00	335.00	1.00	4.500	0.580	0.213	0.229	0.257	0.012
			13-001-389	335.00	336.00	1.00	3.300	0.427	0.116	0.110	0.179	0.007
			13-001-390	336.00	337.00	1.00	0.392	0.071	0.026	0.017	0.028	0.004
			13-001-391	337.00	338.00	1.00	2.700	0.355	0.187	0.153	0.133	0.007
			13-001-392	338.00	339.00	1.00	4.620	0.613	0.333	0.267	0.271	0.005
			13-001-393	339.00	340.00	1.00	0.456	0.073	0.041	0.029	0.046	0.006
			13-001-394	340.00	341.00	1.00	1.720	0.212	0.107	0.099	0.080	0.007
			13-001-395	341.00	342.00	1.00	3.400	0.423	0.216	0.216	0.134	0.012
			13-001-396	342.00	343.00	1.00	2.610	0.359	0.182	0.170	0.194	0.008
			13-001-397	343.00	344.00	1.00	3.930	0.527	0.264	0.224	0.157	0.012
			13-001-398	344.00	345.00	1.00	2.540	0.340	0.089	0.140	0.107	0.007
			13-001-399	345.00	346.00	1.00	2.110	0.265	0.113	0.134	0.136	0.006
			13-001-400	346.00	347.00	1.00	1.690	0.208	0.086	0.093	0.096	0.009
			13-001-401	347.00	348.00	1.00	0.784	0.102	0.043	0.018	0.028	0.006
			13-001-402	348.00	349.00	1.00	0.038	0.003	0.005	0.006	0.017	0.006
			13-001-403	349.00	350.00	1.00	0.062	0.003	0.008	0.012	0.017	0.005
			13-001-404	350.00	351.00	1.00	0.126	0.010	0.009	0.006	0.012	0.002
			13-001-406	351.00	352.00	1.00	0.992	0.061	0.020	0.008	0.041	0.010

GRAIN SIZE: Medium

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
284.50	333.90	Mt	1.00	Disseminated						
333.90	345.80	Po	0.50	Disseminated	Ccp	0.30	Disseminated	Mt	0.50	Disseminated

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
278.10	278.45	Dike	30.00				
280.90	281.00	Dike	70.00				
316.76	316.92	Dike	80.00				
344.70	344.90	Dike	60.00				
347.70	348.20	Dike	30.00				
333.80	334.20	Dike	30.00				
312.20	312.50	Dike	30.00				
279.40	279.75	Dike	60.00				
351.10	351.10	Contact	50.00				
267.50	267.50	Contact	45.00				

351.10 355.30 **PYXT, Pyroxenite**

MG (1-5mm) uniform, dark green rock, 90-100 MAF, 0-10 PL, chlorite actinolite schist, strong alteration in chlorite and actinolite, non -foliated, moderate to strongly magnetic (3-5 MGT). Minor sulfides, Py, Ccp.

GRAIN SIZE: Medium

	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-407	352.00	353.00	1.00	0.218	0.027	0.015	0.016	0.043	0.008
13-001-408	353.00	354.00	1.00	0.075	0.005	0.007	0.008	0.036	0.009
13-001-409	354.00	355.00	1.00	0.194	0.020	0.012	0.022	0.064	0.011
13-001-410	355.00	356.00	1.00	1.390	0.169	0.063	0.092	0.354	0.012

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
351.70	352.20	Shear	25.00	Jointing	40.00		
351.10	351.10	Contact	50.00				
355.30	355.30	Contact	50.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
351.10	355.30	Actinolite	Strong	Chlorite	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
355.30	361.10	**GBNR, Gabbronorite** MG-CG (1-8mm), drk greenish-grey rock, subhedral-anhedral grains, some larger cumulate grains, 60-70 MAF, 30-40 PL, 1-3 QTZ, rafts of coarse grained cumulate grains (<50cm) contain minor quartz. Visible sulfides (Py+Ccp)~0.5%. Moderate alteration actinolite and chlorite, moderate to strongly magnetic, (MGT 3-5). GRAIN SIZE: Coarse	13-001-411	356.00	357.00	1.00	1.410	0.167	0.100	0.097	0.083	0.012
			13-001-412	357.00	358.00	1.00	3.040	0.389	0.146	0.159	0.134	0.017
			13-001-413	358.00	359.00	1.00	1.530	0.184	0.077	0.085	0.076	0.013
			13-001-414	359.00	360.00	1.00	0.815	0.102	0.052	0.073	0.102	0.011
			13-001-415	360.00	361.00	1.00	3.480	0.423	0.156	0.208	0.209	0.014
			13-001-416	361.00	362.00	1.00	2.300	0.299	0.116	0.109	0.112	0.007

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
361.10	361.10	Contact	50.00				
355.30	355.30	Contact	50.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
355.30	361.10	Actinolite	Moderate	Chlorite	Moderate				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
361.10	370.40	**GBNR, Gabbronorite** MG (1-5mm), dark greenish-grey, subhedral grains of PL and MAF, strong alteration in chlorite and actinolite, 40 PL, 60 MAF, visible sulfides Py~0.5-10.% disseminated, trace Ccp (yellow), non-foliated, non to weakly magnetic. GRAIN SIZE: Medium	13-001-417	362.00	363.00	1.00	4.390	0.539	0.232	0.232	0.246	0.013
			13-001-418	363.00	364.00	1.00	3.880	0.497	0.164	0.153	0.169	0.010
			13-001-419	364.00	365.00	1.00	2.100	0.276	0.102	0.116	0.104	0.007
			13-001-424	365.00	366.00	1.00	4.560	0.559	0.273	0.272	0.239	0.010
			13-001-425	366.00	367.00	1.00	3.180	0.415	0.187	0.191	0.218	0.010
			13-001-426	367.00	368.00	1.00	3.680	0.480	0.222	0.217	0.205	0.010
			13-001-427	368.00	369.00	1.00	3.650	0.465	0.228	0.212	0.207	0.011
			13-001-428	369.00	370.00	1.00	3.170	0.401	0.146	0.153	0.149	0.011
			13-001-429	370.00	371.00	1.00	1.970	0.253	0.079	0.089	0.086	0.013

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
364.20	364.40	Dike	50.00				
361.10	361.10	Contact	50.00				
370.40	370.40	Contact	50.00				

From	To	Description
370.40	395.00	**GBNR, Gabbronorite** MG (3-5mm), daark greenish-grey rock, 65-75 MAF, 25-30 PL, 1-5 MGT, subhedral grains of PL and MAF, strong alteration in chlorite and actinolite. Visible sulfides (Py~0.5%, Ccp~0.1%) disseminated. Weakly to strongly magnetic (MGT 1-3), approaches PYXT over many intervals, non-foliated.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-430	371.00	372.00	1.00	0.035	0.003	0.003	0.010	0.022	0.007
13-001-431	372.00	373.00	1.00	0.110	0.017	0.005	0.013	0.022	0.008
13-001-432	373.00	374.00	1.00	0.013	0.003	0.001	0.002	0.017	0.007
13-001-433	374.00	375.00	1.00	0.019	0.003	0.003	0.010	0.066	0.005
13-001-434	375.00	376.00	1.00	0.049	0.003	0.001	0.002	0.017	0.007
13-001-435	376.00	377.00	1.00	0.059	0.008	0.006	0.006	0.023	0.007
13-001-436	377.00	378.00	1.00	0.031	0.003	0.003	0.002	0.322	0.007
13-001-437	378.00	379.00	1.00	0.053	0.006	0.001	0.002	0.024	0.007
13-001-438	379.00	380.00	1.00	0.101	0.007	0.007	0.010	0.028	0.009
13-001-439	380.00	381.00	1.00	0.012	0.003	0.002	0.006	0.036	0.007
13-001-441	381.00	382.00	1.00	0.574	0.027	0.023	0.021	0.046	0.009
13-001-442	382.00	383.00	1.00	0.117	0.027	0.013	0.018	0.038	0.004
13-001-443	383.00	384.00	1.00	0.145	0.018	0.015	0.016	0.026	0.006
13-001-444	384.00	385.00	1.00	0.572	0.081	0.057	0.070	0.037	0.007
13-001-445	385.00	386.00	1.00	0.994	0.129	0.053	0.057	0.059	0.005
13-001-446	386.00	387.00	1.00	1.450	0.167	0.068	0.088	0.086	0.007
13-001-447	387.00	388.00	1.00	0.922	0.122	0.057	0.060	0.057	0.008
13-001-448	388.00	389.00	1.00	0.920	0.112	0.050	0.057	0.089	0.010
13-001-449	389.00	390.00	1.00	1.810	0.216	0.102	0.104	0.102	0.008
13-001-450	390.00	391.00	1.00	2.490	0.296	0.096	0.113	0.125	0.009
13-001-451	391.00	392.00	1.00	2.980	0.344	0.134	0.150	0.136	0.012
13-001-452	392.00	393.00	1.00	2.320	0.271	0.122	0.133	0.141	0.010
13-001-453	393.00	394.00	1.00	2.930	0.347	0.170	0.153	0.146	0.012
13-001-454	394.00	395.00	1.00	2.080	0.243	0.113	0.096	0.114	0.011

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
394.70	394.85	Jointing	30.00				
390.65	390.90	Dike	20.00				
381.55	381.80	Dike	40.00				
370.40	370.40	Contact	50.00				

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	242.85	-44.69	GYRORFLX	O	
5.00	242.63	-44.77	GYRORFLX	O	
10.00	242.70	-44.75	GYRORFLX	O	
15.00	242.63	-44.70	GYRORFLX	O	
20.00	242.72	-44.72	GYRORFLX	O	
25.00	242.66	-44.68	GYRORFLX	O	
30.00	242.83	-44.61	GYRORFLX	O	
35.00	242.76	-44.67	GYRORFLX	O	
40.00	242.82	-44.57	GYRORFLX	O	
45.00	242.91	-44.61	GYRORFLX	O	
50.00	242.79	-44.59	GYRORFLX	O	
55.00	242.84	-44.56	GYRORFLX	O	
60.00	242.90	-44.59	GYRORFLX	O	
65.00	242.90	-44.49	GYRORFLX	O	
70.00	242.87	-44.55	GYRORFLX	O	
75.00	242.79	-44.48	GYRORFLX	O	
80.00	242.76	-44.47	GYRORFLX	O	
85.00	242.87	-44.45	GYRORFLX	O	
90.00	242.88	-44.47	GYRORFLX	O	
95.00	242.76	-44.49	GYRORFLX	O	
100.00	242.87	-44.44	GYRORFLX	O	
105.00	242.80	-44.49	GYRORFLX	O	
110.00	242.87	-44.47	GYRORFLX	O	
115.00	242.87	-44.47	GYRORFLX	O	
120.00	242.85	-44.49	GYRORFLX	O	
125.00	242.94	-44.47	GYRORFLX	O	
130.00	242.97	-44.43	GYRORFLX	O	
135.00	242.93	-44.43	GYRORFLX	O	
140.00	243.04	-44.47	GYRORFLX	O	
145.00	242.84	-44.42	GYRORFLX	O	
150.00	243.03	-44.44	GYRORFLX	O	
155.00	243.07	-44.41	GYRORFLX	O	
160.00	243.03	-44.39	GYRORFLX	O	
165.00	242.96	-44.39	GYRORFLX	O	
170.00	243.09	-44.37	GYRORFLX	O	
175.00	243.07	-44.34	GYRORFLX	O	
180.00	243.08	-44.32	GYRORFLX	O	
185.00	243.10	-44.35	GYRORFLX	O	

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
190.00	243.12	-44.36	GYRORFLX	O	
195.00	243.07	-44.34	GYRORFLX	O	
200.00	243.15	-44.29	GYRORFLX	O	
205.00	243.08	-44.25	GYRORFLX	O	
210.00	242.99	-44.25	GYRORFLX	O	
215.00	243.10	-44.22	GYRORFLX	O	
220.00	243.21	-44.23	GYRORFLX	O	
225.00	243.09	-44.30	GYRORFLX	O	
230.00	243.26	-44.27	GYRORFLX	O	
235.00	243.16	-44.28	GYRORFLX	O	
240.00	243.18	-44.22	GYRORFLX	O	
245.00	243.23	-44.21	GYRORFLX	O	
250.00	243.34	-44.22	GYRORFLX	O	
255.00	243.35	-44.20	GYRORFLX	O	
260.00	243.43	-44.20	GYRORFLX	O	
265.00	243.52	-44.17	GYRORFLX	O	
270.00	243.37	-44.10	GYRORFLX	O	
275.00	243.41	-44.15	GYRORFLX	O	
280.00	243.47	-44.10	GYRORFLX	O	
285.00	243.50	-44.10	GYRORFLX	O	
290.00	243.54	-44.10	GYRORFLX	O	
295.00	243.58	-44.07	GYRORFLX	O	
300.00	243.54	-44.05	GYRORFLX	O	
305.00	243.70	-44.06	GYRORFLX	O	
310.00	243.64	-44.03	GYRORFLX	O	
315.00	243.63	-44.03	GYRORFLX	O	
320.00	243.68	-44.01	GYRORFLX	O	
325.00	243.71	-44.01	GYRORFLX	O	
330.00	243.72	-44.03	GYRORFLX	O	
335.00	243.79	-43.94	GYRORFLX	O	
340.00	243.76	-43.93	GYRORFLX	O	
345.00	243.75	-43.97	GYRORFLX	O	
350.00	243.72	-43.94	GYRORFLX	O	

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
13-001-004	4.80	6.00	1.20	0.051	0.003	0.001	0.002	0.009	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-005	6.00	7.00	1.00	0.023	0.003	0.001	0.002	0.022	0.005
13-001-006	7.00	8.00	1.00	0.043	0.009	0.001	0.005	0.034	0.009
13-001-007	8.00	9.00	1.00	0.061	0.009	0.005	0.010	0.006	0.002
13-001-008	9.00	10.00	1.00	0.031	0.003	0.003	0.004	0.015	0.004
13-001-009	10.00	11.00	1.00	0.031	0.003	0.006	0.008	0.028	0.007
13-001-010	11.00	12.00	1.00	0.027	0.003	0.005	0.005	0.027	0.007
13-001-011	12.00	13.00	1.00	0.024	0.003	0.001	0.002	0.025	0.008
13-001-012	13.00	14.00	1.00	0.023	0.006	0.001	0.004	0.024	0.008
13-001-013	14.00	15.00	1.00	0.021	0.003	0.001	0.002	0.026	0.008
13-001-014	15.00	16.00	1.00	0.024	0.007	0.001	0.002	0.032	0.010
13-001-015	16.00	17.00	1.00	0.017	0.003	0.001	0.002	0.025	0.008
13-001-016	17.00	18.00	1.00	0.018	0.003	0.001	0.002	0.024	0.007
13-001-017	18.00	19.00	1.00	0.028	0.003	0.001	0.002	0.016	0.002
13-001-018	19.00	20.00	1.00	0.043	0.003	0.004	0.002	0.017	0.004
13-001-019	20.00	21.00	1.00	0.059	0.003	0.003	0.002	0.015	0.004
13-001-021	21.00	22.00	1.00	0.041	0.003	0.001	0.002	0.016	0.005
13-001-022	22.00	23.00	1.00	0.057	0.006	0.003	0.006	0.017	0.004
13-001-023	23.00	24.00	1.00	0.052	0.010	0.007	0.007	0.011	0.004
13-001-024	24.00	25.00	1.00	0.099	0.055	0.011	0.006	0.008	0.002
13-001-025	25.00	26.00	1.00	0.079	0.040	0.003	0.005	0.009	0.004
13-001-026	26.00	27.00	1.00	0.145	0.006	0.007	0.012	0.024	0.004
13-001-027	27.00	28.00	1.00	0.043	0.003	0.001	0.002	0.016	0.004
13-001-028	28.00	29.00	1.00	0.041	0.003	0.001	0.002	0.013	0.004
13-001-029	29.00	30.00	1.00	0.037	0.003	0.007	0.002	0.014	0.005
13-001-030	30.00	31.00	1.00	0.050	0.003	0.001	0.002	0.021	0.005
13-001-031	31.00	32.00	1.00	0.057	0.003	0.001	0.002	0.017	0.004
13-001-032	32.00	33.00	1.00	0.047	0.003	0.001	0.006	0.016	0.004
13-001-033	33.00	34.00	1.00	0.071	0.014	0.007	0.010	0.017	0.005
13-001-034	34.00	35.00	1.00	0.096	0.011	0.008	0.012	0.020	0.005
13-001-039	35.00	36.00	1.00	0.118	0.003	0.003	0.002	0.021	0.008
13-001-040	36.00	37.00	1.00	0.051	0.003	0.001	0.002	0.016	0.002
13-001-041	37.00	38.00	1.00	0.061	0.003	0.001	0.002	0.017	0.002
13-001-042	38.00	39.00	1.00	0.056	0.006	0.001	0.002	0.016	0.004
13-001-043	39.00	40.00	1.00	0.059	0.003	0.001	0.004	0.017	0.002
13-001-044	40.00	41.00	1.00	0.058	0.003	0.001	0.004	0.013	0.004
13-001-045	41.00	42.00	1.00	0.040	0.003	0.001	0.002	0.016	0.005
13-001-046	42.00	43.00	1.00	0.050	0.003	0.001	0.002	0.015	0.004
13-001-047	43.00	44.00	1.00	0.045	0.003	0.001	0.002	0.014	0.002
13-001-048	44.00	45.00	1.00	0.054	0.003	0.001	0.006	0.014	0.002
13-001-049	45.00	46.00	1.00	0.048	0.003	0.001	0.002	0.016	0.007
13-001-050	46.00	47.00	1.00	0.059	0.003	0.001	0.006	0.012	0.006

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-051	47.00	48.00	1.00	0.085	0.015	0.001	0.002	0.011	0.005
13-001-052	48.00	49.00	1.00	0.036	0.003	0.001	0.002	0.020	0.004
13-001-053	49.00	50.00	1.00	0.034	0.003	0.001	0.002	0.022	0.007
13-001-054	50.00	51.00	1.00	0.044	0.003	0.001	0.002	0.021	0.009
13-001-056	51.00	52.00	1.00	0.031	0.003	0.001	0.002	0.022	0.005
13-001-057	52.00	53.00	1.00	0.037	0.003	0.001	0.006	0.018	0.010
13-001-058	53.00	54.00	1.00	0.032	0.005	0.001	0.002	0.020	0.007
13-001-059	54.00	55.00	1.00	0.046	0.007	0.003	0.009	0.022	0.009
13-001-060	55.00	56.00	1.00	0.030	0.003	0.001	0.002	0.022	0.008
13-001-061	56.00	57.00	1.00	0.038	0.003	0.001	0.002	0.019	0.009
13-001-062	57.00	58.00	1.00	0.034	0.006	0.001	0.002	0.018	0.004
13-001-063	58.00	59.00	1.00	0.050	0.014	0.008	0.002	0.012	0.002
13-001-064	59.00	60.00	1.00	0.043	0.009	0.001	0.006	0.015	0.004
13-001-065	60.00	61.00	1.00	0.058	0.010	0.003	0.007	0.009	0.004
13-001-066	61.00	62.00	1.00	0.109	0.014	0.045	0.025	0.021	0.007
13-001-067	62.00	63.00	1.00	0.029	0.003	0.001	0.002	0.017	0.005
13-001-068	63.00	64.00	1.00	0.059	0.008	0.005	0.009	0.020	0.010
13-001-069	64.00	65.00	1.00	0.061	0.003	0.003	0.006	0.019	0.007
13-001-074	65.00	66.00	1.00	0.065	0.019	0.008	0.008	0.022	0.007
13-001-075	66.00	67.00	1.00	0.084	0.012	0.010	0.010	0.020	0.007
13-001-076	67.00	68.00	1.00	0.241	0.040	0.012	0.019	0.026	0.007
13-001-077	68.00	69.00	1.00	0.040	0.003	0.003	0.002	0.014	0.005
13-001-078	69.00	70.00	1.00	0.038	0.003	0.003	0.002	0.017	0.005
13-001-079	70.00	71.00	1.00	0.034	0.003	0.001	0.004	0.016	0.002
13-001-080	71.00	72.00	1.00	0.039	0.003	0.001	0.002	0.016	0.005
13-001-081	72.00	73.00	1.00	0.047	0.003	0.001	0.006	0.019	0.005
13-001-082	73.00	74.00	1.00	0.044	0.003	0.003	0.002	0.016	0.005
13-001-083	74.00	75.00	1.00	0.041	0.003	0.001	0.002	0.017	0.006
13-001-084	75.00	76.00	1.00	0.048	0.003	0.001	0.002	0.015	0.005
13-001-085	76.00	77.00	1.00	0.051	0.003	0.001	0.006	0.018	0.005
13-001-086	77.00	78.00	1.00	0.038	0.003	0.001	0.002	0.014	0.004
13-001-087	78.00	79.00	1.00	0.066	0.006	0.002	0.005	0.017	0.004
13-001-088	79.00	80.00	1.00	0.060	0.003	0.001	0.004	0.015	0.004
13-001-089	80.00	81.00	1.00	0.043	0.003	0.001	0.002	0.016	0.004
13-001-091	81.00	82.00	1.00	0.039	0.003	0.001	0.002	0.018	0.005
13-001-092	82.00	83.00	1.00	0.040	0.003	0.001	0.002	0.018	0.005
13-001-093	83.00	84.00	1.00	0.042	0.003	0.001	0.002	0.023	0.002
13-001-094	84.00	85.00	1.00	0.042	0.003	0.001	0.002	0.023	0.004
13-001-095	85.00	86.00	1.00	0.335	0.031	0.003	0.006	0.033	0.004
13-001-096	86.00	87.00	1.00	0.034	0.003	0.001	0.002	0.020	0.005
13-001-097	87.00	88.00	1.00	0.622	0.058	0.010	0.021	0.024	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-098	88.00	89.00	1.00	1.730	0.198	0.013	0.025	0.027	0.006
13-001-099	89.00	90.00	1.00	0.078	0.006	0.004	0.004	0.026	0.007
13-001-100	90.00	91.00	1.00	0.102	0.010	0.007	0.007	0.026	0.007
13-001-101	91.00	92.00	1.00	0.109	0.011	0.008	0.007	0.033	0.009
13-001-102	92.00	93.00	1.00	0.110	0.013	0.009	0.008	0.033	0.007
13-001-103	93.00	94.00	1.00	0.094	0.009	0.008	0.007	0.031	0.007
13-001-104	94.00	95.00	1.00	0.119	0.012	0.008	0.008	0.030	0.007
13-001-109	95.00	96.00	1.00	0.145	0.091	0.038	0.005	0.029	0.005
13-001-110	96.00	97.00	1.00	0.105	0.035	0.010	0.006	0.040	0.010
13-001-111	97.00	98.00	1.00	0.121	0.018	0.008	0.004	0.035	0.002
13-001-112	98.00	99.00	1.00	0.138	0.018	0.010	0.008	0.032	0.007
13-001-113	99.00	100.00	1.00	0.144	0.019	0.006	0.002	0.031	0.007
13-001-114	100.00	101.00	1.00	0.088	0.012	0.001	0.002	0.024	0.004
13-001-115	101.00	102.00	1.00	0.165	0.046	0.027	0.008	0.029	0.008
13-001-116	102.00	103.00	1.00	0.190	0.024	0.014	0.009	0.027	0.008
13-001-117	103.00	104.00	1.00	0.180	0.020	0.013	0.005	0.028	0.009
13-001-118	104.00	105.00	1.00	0.195	0.024	0.016	0.006	0.031	0.006
13-001-119	105.00	106.00	1.00	0.176	0.024	0.012	0.009	0.031	0.008
13-001-120	106.00	107.00	1.00	0.158	0.027	0.013	0.005	0.032	0.008
13-001-121	107.00	108.00	1.00	0.194	0.024	0.014	0.005	0.030	0.007
13-001-122	108.00	109.00	1.00	0.185	0.026	0.014	0.008	0.031	0.007
13-001-123	109.00	110.00	1.00	0.150	0.019	0.011	0.006	0.031	0.006
13-001-124	110.00	111.00	1.00	0.163	0.024	0.015	0.010	0.031	0.007
13-001-126	111.00	112.00	1.00	0.177	0.023	0.012	0.006	0.031	0.004
13-001-127	112.00	113.00	1.00	0.174	0.031	0.016	0.007	0.030	0.004
13-001-128	113.00	114.00	1.00	0.170	0.025	0.013	0.006	0.031	0.010
13-001-129	114.00	115.00	1.00	0.161	0.022	0.013	0.005	0.028	0.010
13-001-130	115.00	116.00	1.00	0.156	0.022	0.009	0.002	0.026	0.009
13-001-131	116.00	117.00	1.00	0.167	0.021	0.006	0.006	0.031	0.007
13-001-132	117.00	118.00	1.00	0.131	0.017	0.007	0.002	0.027	0.007
13-001-133	118.00	119.00	1.00	0.171	0.022	0.010	0.008	0.031	0.006
13-001-134	119.00	120.00	1.00	0.153	0.023	0.014	0.006	0.033	0.009
13-001-135	120.00	121.00	1.00	0.135	0.018	0.010	0.005	0.030	0.005
13-001-136	121.00	122.00	1.00	0.117	0.016	0.006	0.002	0.025	0.005
13-001-137	122.00	123.00	1.00	0.058	0.009	0.001	0.002	0.011	0.002
13-001-138	123.00	124.00	1.00	0.148	0.017	0.008	0.006	0.029	0.007
13-001-139	124.00	125.00	1.00	0.142	0.019	0.006	0.002	0.031	0.007
13-001-144	125.00	126.00	1.00	0.205	0.029	0.009	0.002	0.021	0.010
13-001-145	126.00	127.00	1.00	0.156	0.018	0.003	0.002	0.028	0.007
13-001-146	127.00	128.00	1.00	0.159	0.017	0.006	0.002	0.031	0.010
13-001-147	128.00	129.00	1.00	0.140	0.018	0.011	0.006	0.025	0.007

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-148	129.00	130.00	1.00	0.156	0.020	0.015	0.008	0.028	0.007
13-001-149	130.00	131.00	1.00	0.169	0.023	0.013	0.005	0.028	0.010
13-001-150	131.00	132.00	1.00	0.147	0.021	0.015	0.002	0.082	0.010
13-001-151	132.00	133.00	1.00	0.150	0.025	0.014	0.007	0.029	0.007
13-001-152	133.00	134.00	1.00	0.137	0.025	0.010	0.005	0.029	0.006
13-001-153	134.00	135.00	1.00	0.128	0.024	0.007	0.005	0.039	0.008
13-001-154	135.00	136.00	1.00	0.157	0.026	0.008	0.002	0.030	0.008
13-001-155	136.00	137.00	1.00	0.153	0.028	0.010	0.039	0.027	0.006
13-001-156	137.00	138.00	1.00	0.142	0.026	0.021	0.005	0.023	0.009
13-001-157	138.00	139.00	1.00	0.156	0.024	0.011	0.002	0.024	0.008
13-001-158	139.00	140.00	1.00	0.167	0.021	0.011	0.004	0.080	0.007
13-001-159	140.00	141.00	1.00	0.167	0.022	0.012	0.008	0.039	0.006
13-001-161	141.00	142.00	1.00	0.152	0.024	0.012	0.005	0.039	0.007
13-001-162	142.00	143.00	1.00	0.130	0.020	0.006	0.002	0.038	0.008
13-001-163	143.00	144.00	1.00	0.133	0.021	0.009	0.009	0.050	0.007
13-001-164	144.00	145.00	1.00	0.129	0.018	0.013	0.007	0.125	0.008
13-001-165	145.00	146.00	1.00	0.205	0.028	0.014	0.008	0.042	0.008
13-001-166	146.00	147.00	1.00	0.179	0.022	0.006	0.002	0.028	0.006
13-001-167	147.00	148.00	1.00	0.227	0.025	0.014	0.007	0.041	0.007
13-001-168	148.00	149.00	1.00	0.211	0.028	0.010	0.010	0.401	0.010
13-001-169	149.00	150.00	1.00	0.166	0.027	0.021	0.002	0.042	0.010
13-001-170	150.00	151.00	1.00	0.279	0.032	0.018	0.013	0.188	0.009
13-001-171	151.00	152.00	1.00	0.333	0.035	0.020	0.014	0.042	0.009
13-001-172	152.00	153.00	1.00	0.569	0.055	0.036	0.034	0.072	0.010
13-001-173	153.00	154.00	1.00	0.208	0.023	0.012	0.009	0.042	0.007
13-001-174	154.00	155.00	1.00	0.208	0.028	0.012	0.008	0.037	0.006
13-001-179	155.00	156.00	1.00	0.076	0.018	0.006	0.007	0.042	0.004
13-001-180	156.00	157.00	1.00	0.118	0.026	0.005	0.006	0.138	0.002
13-001-181	157.00	158.00	1.00	0.109	0.024	0.006	0.005	0.031	0.004
13-001-182	158.00	159.00	1.00	0.322	0.037	0.018	0.017	0.064	0.004
13-001-183	159.00	160.00	1.00	0.258	0.029	0.016	0.011	0.068	0.008
13-001-184	160.00	161.00	1.00	0.318	0.034	0.022	0.014	0.049	0.006
13-001-185	161.00	162.00	1.00	0.384	0.039	0.014	0.010	0.113	0.005
13-001-186	162.00	163.00	1.00	0.426	0.042	0.022	0.024	0.139	0.008
13-001-187	163.00	164.00	1.00	0.410	0.039	0.027	0.027	0.095	0.007
13-001-188	164.00	165.00	1.00	0.240	0.026	0.014	0.013	0.050	0.006
13-001-189	165.00	166.00	1.00	0.208	0.019	0.024	0.053	0.106	0.004
13-001-190	166.00	167.00	1.00	0.351	0.042	0.017	0.032	0.061	0.006
13-001-191	167.00	168.00	1.00	0.628	0.057	0.026	0.022	0.108	0.007
13-001-192	168.00	169.00	1.00	0.020	0.002	0.002	0.008	0.029	0.002
13-001-193	169.00	170.00	1.00	0.087	0.004	0.002	0.002	0.054	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-194	170.00	171.00	1.00	0.231	0.020	0.014	0.032	0.110	0.007
13-001-196	171.00	172.00	1.00	0.081	0.007	0.003	0.006	0.051	0.007
13-001-197	172.00	173.00	1.00	0.099	0.004	0.002	0.004	0.039	0.009
13-001-198	173.00	174.00	1.00	0.142	0.011	0.005	0.007	0.179	0.012
13-001-199	174.00	175.00	1.00	0.086	0.008	0.002	0.002	0.065	0.006
13-001-200	175.00	176.00	1.00	0.125	0.008	0.004	0.004	0.073	0.008
13-001-201	176.00	177.00	1.00	0.087	0.004	0.002	0.002	0.095	0.010
13-001-202	177.00	178.00	1.00	0.107	0.010	0.009	0.026	0.042	0.004
13-001-203	178.00	179.00	1.00	0.097	0.008	0.002	0.002	0.072	0.009
13-001-204	179.00	180.00	1.00	0.150	0.027	0.007	0.010	0.083	0.008
13-001-205	180.00	181.00	1.00	0.181	0.029	0.014	0.039	0.084	0.009
13-001-206	181.00	182.00	1.00	0.082	0.016	0.001	0.002	0.059	0.010
13-001-207	182.00	183.00	1.00	0.129	0.019	0.005	0.010	0.051	0.004
13-001-208	183.00	184.00	1.00	0.174	0.016	0.004	0.013	0.074	0.014
13-001-209	184.00	185.00	1.00	0.139	0.012	0.005	0.015	0.069	0.010
13-001-214	185.00	186.00	1.00	0.177	0.019	0.002	0.011	0.053	0.010
13-001-215	186.00	187.00	1.00	0.119	0.013	0.002	0.007	0.047	0.005
13-001-216	187.00	188.00	1.00	0.131	0.011	0.002	0.009	0.064	0.007
13-001-217	188.00	189.00	1.00	0.095	0.006	0.001	0.005	0.095	0.008
13-001-218	189.00	190.00	1.00	0.105	0.009	0.001	0.002	0.060	0.008
13-001-219	190.00	191.00	1.00	0.097	0.010	0.001	0.004	0.060	0.011
13-001-220	191.00	192.00	1.00	0.302	0.026	0.010	0.038	0.087	0.012
13-001-221	192.00	193.00	1.00	0.158	0.013	0.004	0.018	0.042	0.010
13-001-222	193.00	194.00	1.00	0.454	0.038	0.042	0.093	0.083	0.010
13-001-223	194.00	195.00	1.00	0.132	0.009	0.003	0.013	0.039	0.008
13-001-224	195.00	196.00	1.00	0.107	0.005	0.003	0.007	0.039	0.011
13-001-225	196.00	197.00	1.00	0.096	0.005	0.001	0.009	0.050	0.010
13-001-226	197.00	198.00	1.00	0.242	0.021	0.051	0.142	0.073	0.010
13-001-227	198.00	199.00	1.00	0.472	0.060	0.051	0.107	0.104	0.008
13-001-228	199.00	200.00	1.00	0.138	0.010	0.003	0.010	0.050	0.007
13-001-229	200.00	201.00	1.00	0.179	0.022	0.005	0.022	0.222	0.011
13-001-231	201.00	202.00	1.00	0.067	0.007	0.003	0.008	0.028	0.007
13-001-232	202.00	203.00	1.00	0.151	0.015	0.005	0.014	0.066	0.007
13-001-233	203.00	204.00	1.00	0.101	0.008	0.002	0.008	0.052	0.008
13-001-234	204.00	205.00	1.00	0.152	0.018	0.004	0.016	0.056	0.009
13-001-235	205.00	206.00	1.00	0.158	0.018	0.005	0.010	0.042	0.009
13-001-236	206.00	207.00	1.00	0.194	0.019	0.006	0.024	0.057	0.008
13-001-237	207.00	208.00	1.00	0.099	0.007	0.002	0.002	0.036	0.008
13-001-238	208.00	209.00	1.00	0.444	0.049	0.023	0.069	0.097	0.008
13-001-239	209.00	210.00	1.00	0.094	0.010	0.003	0.011	0.079	0.008
13-001-240	210.00	211.00	1.00	0.072	0.009	0.001	0.009	0.041	0.010

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-241	211.00	212.00	1.00	0.086	0.010	0.001	0.005	0.042	0.009
13-001-242	212.00	213.00	1.00	0.109	0.014	0.003	0.017	0.046	0.007
13-001-243	213.00	214.00	1.00	0.129	0.016	0.018	0.008	0.041	0.010
13-001-244	214.00	215.00	1.00	0.088	0.011	0.003	0.009	0.042	0.009
13-001-249	215.00	216.00	1.00	0.123	0.013	0.007	0.006	0.041	0.010
13-001-250	216.00	217.00	1.00	0.094	0.013	0.006	0.009	0.042	0.009
13-001-251	217.00	218.00	1.00	0.099	0.009	0.016	0.026	0.038	0.007
13-001-252	218.00	219.00	1.00	0.105	0.014	0.005	0.014	0.043	0.007
13-001-253	219.00	220.00	1.00	0.066	0.009	0.004	0.009	0.036	0.007
13-001-254	220.00	221.00	1.00	0.139	0.018	0.014	0.033	0.053	0.010
13-001-255	221.00	222.00	1.00	0.676	0.083	0.062	0.137	0.100	0.013
13-001-256	222.00	223.00	1.00	0.613	0.065	0.045	0.087	0.090	0.011
13-001-257	223.00	224.00	1.00	0.152	0.018	0.013	0.029	0.045	0.011
13-001-258	224.00	225.00	1.00	0.122	0.015	0.008	0.018	0.063	0.009
13-001-259	225.00	226.00	1.00	0.183	0.019	0.011	0.017	0.090	0.009
13-001-260	226.00	227.00	1.00	0.117	0.015	0.006	0.010	0.053	0.009
13-001-261	227.00	228.00	1.00	0.448	0.059	0.019	0.042	0.081	0.009
13-001-262	228.00	229.00	1.00	0.168	0.020	0.008	0.010	0.031	0.006
13-001-263	229.00	230.00	1.00	0.323	0.038	0.018	0.023	0.042	0.007
13-001-264	230.00	231.00	1.00	0.271	0.034	0.013	0.026	0.057	0.008
13-001-266	231.00	232.00	1.00	0.035	0.005	0.002	0.002	0.004	0.002
13-001-267	232.00	233.00	1.00	0.005	0.001	0.001	0.002	0.003	0.002
13-001-268	233.00	234.00	1.00	0.049	0.002	0.022	0.030	0.017	0.002
13-001-269	234.00	235.00	1.00	0.303	0.031	0.026	0.047	0.091	0.008
13-001-270	235.00	236.00	1.00	1.330	0.138	0.126	0.281	0.307	0.018
13-001-271	236.00	237.00	1.00	0.881	0.079	0.092	0.280	0.270	0.015
13-001-272	237.00	238.00	1.00	0.160	0.017	0.007	0.014	0.042	0.004
13-001-273	238.00	239.00	1.00	0.108	0.010	0.018	0.038	0.053	0.004
13-001-274	239.00	240.00	1.00	0.077	0.010	0.002	0.002	0.107	0.005
13-001-275	240.00	241.00	1.00	0.137	0.011	0.004	0.002	0.054	0.004
13-001-276	241.00	242.00	1.00	0.118	0.014	0.004	0.002	0.039	0.004
13-001-277	242.00	243.00	1.00	0.156	0.032	0.005	0.004	0.016	0.002
13-001-278	243.00	244.00	1.00	0.069	0.009	0.003	0.002	0.013	0.002
13-001-279	244.00	245.00	1.00	0.061	0.006	0.009	0.002	0.015	0.002
13-001-284	245.00	246.00	1.00	0.326	0.041	0.060	0.069	0.061	0.004
13-001-285	246.00	247.00	1.00	0.648	0.082	0.135	0.100	0.091	0.004
13-001-286	247.00	248.00	1.00	0.828	0.106	0.248	0.149	0.100	0.004
13-001-287	248.00	249.00	1.00	0.765	0.095	0.136	0.111	0.096	0.005
13-001-288	249.00	250.00	1.00	0.839	0.114	0.162	0.105	0.098	0.005
13-001-289	250.00	251.00	1.00	0.748	0.135	0.165	0.067	0.082	0.007
13-001-290	251.00	252.00	1.00	1.160	0.136	0.325	0.129	0.125	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-291	252.00	253.00	1.00	0.953	0.141	0.338	0.126	0.138	0.005
13-001-292	253.00	254.00	1.00	0.786	0.092	0.270	0.128	0.103	0.004
13-001-293	254.00	255.00	1.00	1.180	0.169	0.317	0.173	0.163	0.007
13-001-294	255.00	256.00	1.00	0.555	0.076	0.202	0.098	0.089	0.004
13-001-295	256.00	257.00	1.00	0.642	0.092	0.150	0.095	0.076	0.005
13-001-296	257.00	258.00	1.00	1.210	0.161	0.306	0.177	0.138	0.007
13-001-297	258.00	259.00	1.00	1.090	0.159	0.190	0.118	0.119	0.006
13-001-298	259.00	260.00	1.00	0.734	0.108	0.243	0.093	0.088	0.006
13-001-299	260.00	261.00	1.00	0.788	0.155	0.333	0.105	0.099	0.005
13-001-301	261.00	262.00	1.00	1.080	0.161	0.190	0.132	0.115	0.007
13-001-302	262.00	263.00	1.00	1.730	0.244	0.212	0.143	0.103	0.005
13-001-303	263.00	264.00	1.00	1.420	0.200	0.121	0.084	0.095	0.005
13-001-304	264.00	265.00	1.00	1.140	0.175	0.132	0.084	0.067	0.004
13-001-305	265.00	266.00	1.00	1.320	0.271	0.146	0.095	0.046	0.002
13-001-306	266.00	267.00	1.00	3.370	0.405	0.086	0.053	0.060	0.006
13-001-307	267.00	268.00	1.00	9.130	0.807	0.151	0.076	0.068	0.005
13-001-308	268.00	269.00	1.00	0.290	0.032	0.031	0.012	0.028	0.005
13-001-309	269.00	270.00	1.00	0.153	0.015	0.003	0.006	0.024	0.007
13-001-310	270.00	271.00	1.00	0.115	0.018	0.005	0.005	0.017	0.004
13-001-311	271.00	272.00	1.00	0.150	0.038	0.001	0.002	0.020	0.005
13-001-312	272.00	273.00	1.00	0.132	0.024	0.019	0.008	0.020	0.005
13-001-313	273.00	274.00	1.00	0.124	0.046	0.029	0.006	0.015	0.007
13-001-314	274.00	275.00	1.00	0.098	0.003	0.006	0.006	0.012	0.004
13-001-319	275.00	276.00	1.00	0.084	0.003	0.004	0.002	0.060	0.004
13-001-320	276.00	277.00	1.00	0.119	0.009	0.012	0.013	0.125	0.005
13-001-321	277.00	278.00	1.00	0.099	0.003	0.004	0.002	0.010	0.002
13-001-322	278.00	279.00	1.00	0.080	0.003	0.004	0.011	0.203	0.009
13-001-323	279.00	280.00	1.00	0.077	0.003	0.001	0.002	0.061	0.002
13-001-324	280.00	281.00	1.00	0.038	0.003	0.001	0.002	0.116	0.004
13-001-325	281.00	282.00	1.00	0.041	0.003	0.001	0.004	0.043	0.004
13-001-326	282.00	283.00	1.00	0.038	0.003	0.001	0.002	0.093	0.007
13-001-327	283.00	284.00	1.00	0.054	0.003	0.001	0.004	0.097	0.007
13-001-328	284.00	285.00	1.00	0.021	0.003	0.001	0.002	0.039	0.007
13-001-329	285.00	286.00	1.00	0.016	0.003	0.001	0.002	0.032	0.002
13-001-330	286.00	287.00	1.00	0.017	0.003	0.001	0.002	0.028	0.007
13-001-331	287.00	288.00	1.00	0.013	0.003	0.005	0.018	0.033	0.006
13-001-332	288.00	289.00	1.00	0.020	0.003	0.001	0.006	0.032	0.007
13-001-333	289.00	290.00	1.00	0.049	0.006	0.003	0.006	0.027	0.008
13-001-334	290.00	291.00	1.00	0.017	0.003	0.001	0.002	0.046	0.007
13-001-336	291.00	292.00	1.00	0.019	0.003	0.001	0.004	0.043	0.010
13-001-337	292.00	293.00	1.00	0.037	0.003	0.001	0.004	0.097	0.012

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-338	293.00	294.00	1.00	0.025	0.003	0.001	0.002	0.037	0.013
13-001-339	294.00	295.00	1.00	0.019	0.003	0.001	0.002	0.044	0.012
13-001-340	295.00	296.00	1.00	0.027	0.003	0.001	0.002	0.045	0.012
13-001-341	296.00	297.00	1.00	0.025	0.003	0.001	0.004	0.050	0.009
13-001-342	297.00	298.00	1.00	0.024	0.003	0.001	0.002	0.044	0.009
13-001-343	298.00	299.00	1.00	0.026	0.003	0.001	0.002	0.036	0.010
13-001-344	299.00	300.00	1.00	0.027	0.003	0.001	0.002	0.035	0.010
13-001-345	300.00	301.00	1.00	0.039	0.007	0.001	0.002	0.042	0.013
13-001-346	301.00	302.00	1.00	0.061	0.006	0.008	0.006	0.046	0.011
13-001-347	302.00	303.00	1.00	0.019	0.007	0.002	0.002	0.040	0.010
13-001-348	303.00	304.00	1.00	0.179	0.032	0.001	0.004	0.037	0.010
13-001-349	304.00	305.00	1.00	0.057	0.008	0.001	0.002	0.024	0.009
13-001-354	305.00	306.00	1.00	0.015	0.003	0.001	0.002	0.032	0.014
13-001-355	306.00	307.00	1.00	0.011	0.003	0.001	0.002	0.035	0.012
13-001-356	307.00	308.00	1.00	0.020	0.003	0.001	0.002	0.040	0.009
13-001-357	308.00	309.00	1.00	0.012	0.003	0.001	0.004	0.042	0.010
13-001-358	309.00	310.00	1.00	0.010	0.003	0.003	0.005	0.091	0.009
13-001-359	310.00	311.00	1.00	0.023	0.003	0.001	0.004	0.029	0.009
13-001-360	311.00	312.00	1.00	0.017	0.003	0.004	0.002	0.024	0.007
13-001-361	312.00	313.00	1.00	0.338	0.040	0.024	0.017	0.060	0.008
13-001-362	313.00	314.00	1.00	0.068	0.003	0.002	0.002	0.026	0.012
13-001-363	314.00	315.00	1.00	0.078	0.003	0.003	0.008	0.025	0.011
13-001-364	315.00	316.00	1.00	0.052	0.003	0.003	0.002	0.026	0.011
13-001-365	316.00	317.00	1.00	0.061	0.003	0.004	0.006	0.040	0.006
13-001-366	317.00	318.00	1.00	0.302	0.031	0.013	0.018	0.060	0.013
13-001-367	318.00	319.00	1.00	0.191	0.019	0.006	0.013	0.162	0.011
13-001-368	319.00	320.00	1.00	0.086	0.007	0.008	0.004	0.156	0.010
13-001-369	320.00	321.00	1.00	0.034	0.003	0.001	0.005	0.039	0.012
13-001-371	321.00	322.00	1.00	0.045	0.003	0.004	0.006	0.037	0.009
13-001-372	322.00	323.00	1.00	0.033	0.003	0.001	0.004	0.036	0.005
13-001-373	323.00	324.00	1.00	0.045	0.005	0.002	0.006	0.031	0.012
13-001-374	324.00	325.00	1.00	0.030	0.003	0.001	0.002	0.026	0.012
13-001-375	325.00	326.00	1.00	0.012	0.003	0.001	0.002	0.027	0.012
13-001-376	326.00	327.00	1.00	0.021	0.003	0.001	0.002	0.031	0.013
13-001-377	327.00	328.00	1.00	0.011	0.003	0.001	0.002	0.031	0.012
13-001-378	328.00	329.00	1.00	0.013	0.003	0.001	0.002	0.042	0.013
13-001-379	329.00	330.00	1.00	0.015	0.003	0.001	0.002	0.042	0.009
13-001-380	330.00	331.00	1.00	0.012	0.003	0.001	0.002	0.061	0.010
13-001-381	331.00	332.00	1.00	0.014	0.003	0.001	0.002	0.061	0.016
13-001-382	332.00	333.00	1.00	0.026	0.003	0.001	0.002	0.032	0.012
13-001-383	333.00	334.00	1.00	1.200	0.152	0.061	0.062	0.082	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-384	334.00	335.00	1.00	4.500	0.580	0.213	0.229	0.257	0.012
13-001-389	335.00	336.00	1.00	3.300	0.427	0.116	0.110	0.179	0.007
13-001-390	336.00	337.00	1.00	0.392	0.071	0.026	0.017	0.028	0.004
13-001-391	337.00	338.00	1.00	2.700	0.355	0.187	0.153	0.133	0.007
13-001-392	338.00	339.00	1.00	4.620	0.613	0.333	0.267	0.271	0.005
13-001-393	339.00	340.00	1.00	0.456	0.073	0.041	0.029	0.046	0.006
13-001-394	340.00	341.00	1.00	1.720	0.212	0.107	0.099	0.080	0.007
13-001-395	341.00	342.00	1.00	3.400	0.423	0.216	0.216	0.134	0.012
13-001-396	342.00	343.00	1.00	2.610	0.359	0.182	0.170	0.194	0.008
13-001-397	343.00	344.00	1.00	3.930	0.527	0.264	0.224	0.157	0.012
13-001-398	344.00	345.00	1.00	2.540	0.340	0.089	0.140	0.107	0.007
13-001-399	345.00	346.00	1.00	2.110	0.265	0.113	0.134	0.136	0.006
13-001-400	346.00	347.00	1.00	1.690	0.208	0.086	0.093	0.096	0.009
13-001-401	347.00	348.00	1.00	0.784	0.102	0.043	0.018	0.028	0.006
13-001-402	348.00	349.00	1.00	0.038	0.003	0.005	0.006	0.017	0.006
13-001-403	349.00	350.00	1.00	0.062	0.003	0.008	0.012	0.017	0.005
13-001-404	350.00	351.00	1.00	0.126	0.010	0.009	0.006	0.012	0.002
13-001-406	351.00	352.00	1.00	0.992	0.061	0.020	0.008	0.041	0.010
13-001-407	352.00	353.00	1.00	0.218	0.027	0.015	0.016	0.043	0.008
13-001-408	353.00	354.00	1.00	0.075	0.005	0.007	0.008	0.036	0.009
13-001-409	354.00	355.00	1.00	0.194	0.020	0.012	0.022	0.064	0.011
13-001-410	355.00	356.00	1.00	1.390	0.169	0.063	0.092	0.354	0.012
13-001-411	356.00	357.00	1.00	1.410	0.167	0.100	0.097	0.083	0.012
13-001-412	357.00	358.00	1.00	3.040	0.389	0.146	0.159	0.134	0.017
13-001-413	358.00	359.00	1.00	1.530	0.184	0.077	0.085	0.076	0.013
13-001-414	359.00	360.00	1.00	0.815	0.102	0.052	0.073	0.102	0.011
13-001-415	360.00	361.00	1.00	3.480	0.423	0.156	0.208	0.209	0.014
13-001-416	361.00	362.00	1.00	2.300	0.299	0.116	0.109	0.112	0.007
13-001-417	362.00	363.00	1.00	4.390	0.539	0.232	0.232	0.246	0.013
13-001-418	363.00	364.00	1.00	3.880	0.497	0.164	0.153	0.169	0.010
13-001-419	364.00	365.00	1.00	2.100	0.276	0.102	0.116	0.104	0.007
13-001-424	365.00	366.00	1.00	4.560	0.559	0.273	0.272	0.239	0.010
13-001-425	366.00	367.00	1.00	3.180	0.415	0.187	0.191	0.218	0.010
13-001-426	367.00	368.00	1.00	3.680	0.480	0.222	0.217	0.205	0.010
13-001-427	368.00	369.00	1.00	3.650	0.465	0.228	0.212	0.207	0.011
13-001-428	369.00	370.00	1.00	3.170	0.401	0.146	0.153	0.149	0.011
13-001-429	370.00	371.00	1.00	1.970	0.253	0.079	0.089	0.086	0.013
13-001-430	371.00	372.00	1.00	0.035	0.003	0.003	0.010	0.022	0.007
13-001-431	372.00	373.00	1.00	0.110	0.017	0.005	0.013	0.022	0.008
13-001-432	373.00	374.00	1.00	0.013	0.003	0.001	0.002	0.017	0.007
13-001-433	374.00	375.00	1.00	0.019	0.003	0.003	0.010	0.066	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
13-001-434	375.00	376.00	1.00	0.049	0.003	0.001	0.002	0.017	0.007
13-001-435	376.00	377.00	1.00	0.059	0.008	0.006	0.006	0.023	0.007
13-001-436	377.00	378.00	1.00	0.031	0.003	0.003	0.002	0.322	0.007
13-001-437	378.00	379.00	1.00	0.053	0.006	0.001	0.002	0.024	0.007
13-001-438	379.00	380.00	1.00	0.101	0.007	0.007	0.010	0.028	0.009
13-001-439	380.00	381.00	1.00	0.012	0.003	0.002	0.006	0.036	0.007
13-001-441	381.00	382.00	1.00	0.574	0.027	0.023	0.021	0.046	0.009
13-001-442	382.00	383.00	1.00	0.117	0.027	0.013	0.018	0.038	0.004
13-001-443	383.00	384.00	1.00	0.145	0.018	0.015	0.016	0.026	0.006
13-001-444	384.00	385.00	1.00	0.572	0.081	0.057	0.070	0.037	0.007
13-001-445	385.00	386.00	1.00	0.994	0.129	0.053	0.057	0.059	0.005
13-001-446	386.00	387.00	1.00	1.450	0.167	0.068	0.088	0.086	0.007
13-001-447	387.00	388.00	1.00	0.922	0.122	0.057	0.060	0.057	0.008
13-001-448	388.00	389.00	1.00	0.920	0.112	0.050	0.057	0.089	0.010
13-001-449	389.00	390.00	1.00	1.810	0.216	0.102	0.104	0.102	0.008
13-001-450	390.00	391.00	1.00	2.490	0.296	0.096	0.113	0.125	0.009
13-001-451	391.00	392.00	1.00	2.980	0.344	0.134	0.150	0.136	0.012
13-001-452	392.00	393.00	1.00	2.320	0.271	0.122	0.133	0.141	0.010
13-001-453	393.00	394.00	1.00	2.930	0.347	0.170	0.153	0.146	0.012
13-001-454	394.00	395.00	1.00	2.080	0.243	0.113	0.096	0.114	0.011

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	14-117	**PROPERTY:**	Lac des Iles	**CLAIM NO:**	CLM252
LENGTH (m):	255.0	**HOLE STARTED:**	Oct 23, 2014	**HOLE FINISHED:**	Oct 27, 2014
LOCATION:	UTM83-16	**NORTHING:**	5,449,388.816	**EASTING:**	310,114.720
SECTION:		**ZONE:**	SE Breccia	**ELEVATION (m):**	503.799
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	260.0 / -50.0	**SURVEYED:**	259.880 / -48.980
CORE SIZE:	NQ	**DRILLING CO.:**	Orbit Garant		
DOWNHOLE SURVEY BY:	M. Taylor			**COLLAR SURVEY BY:**	D. Nash

LOGGED BY 1:	Richard Kowalski
LOGGED BY 2:	Ahmad Mumin
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Oct 28, 2014
LOG COMPLETED:	Oct 30, 2014
CORE STORAGE:	Lac des Iles Minesite-cross piles
CORE RACK:	

REMARKS: Drilled on Marshall target. Zone entered as part of Southeast Breccia.

Ahmad Mumin March 28th, '15

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	8.93	**OB, Overburden**										

From	To	Description
8.93	47.57	**NOR, Norite**
		NORITE; Coarse grained; moderately magnetic, equigranular, massive to locally weakly foliated. Pale pink plag. Numerous hairline to rarely thin fractures //'l to fol'n, with weakly altered halos generally to 10mm.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424003	8.93	10.00	1.07	0.110	0.027	0.001	0.002	0.042	0.009
R424004	10.00	11.00	1.00	0.125	0.037	0.001	0.002	0.042	0.009
R424005	11.00	12.00	1.00	0.114	0.032	0.001	0.002	0.039	0.009
R424006	12.00	13.00	1.00	0.115	0.039	0.001	0.002	0.039	0.009
R424007	13.00	14.00	1.00	0.115	0.037	0.001	0.002	0.040	0.009
R424008	14.00	15.00	1.00	0.131	0.039	0.001	0.002	0.041	0.009
R424009	15.00	16.00	1.00	0.115	0.030	0.001	0.002	0.040	0.009
R424011	16.00	17.00	1.00	0.123	0.029	0.001	0.002	0.040	0.009
R424012	17.00	18.00	1.00	0.136	0.023	0.001	0.003	0.041	0.009
R424014	18.00	19.00	1.00	0.131	0.020	0.001	0.003	0.043	0.010
R424013-R424014-A\	18.00	19.00	1.00	0.131	0.021	0.001	0.003	0.042	0.009
R424013	18.00	19.00	1.00	0.130	0.023	0.001	0.002	0.041	0.009
R424015	19.00	20.00	1.00	0.135	0.019	0.001	0.002	0.043	0.010
R424016	20.00	21.00	1.00	0.120	0.019	0.001	0.003	0.042	0.010
R424017	21.00	22.00	1.00	0.140	0.018	0.001	0.003	0.040	0.009
R424018	22.00	23.00	1.00	0.139	0.016	0.001	0.003	0.043	0.010
R424019	23.00	24.00	1.00	0.139	0.014	0.001	0.003	0.042	0.009
R424020	24.00	25.00	1.00	0.148	0.017	0.001	0.003	0.044	0.010
R424021	25.00	26.00	1.00	0.127	0.013	0.001	0.003	0.044	0.010
R424022	26.00	27.00	1.00	0.134	0.015	0.001	0.003	0.044	0.010
R424023	27.00	28.00	1.00	0.155	0.020	0.001	0.002	0.046	0.010
R424024	28.00	29.00	1.00	0.151	0.016	0.001	0.002	0.042	0.010
R424025	29.00	30.00	1.00	0.159	0.016	0.001	0.002	0.042	0.010
R424026	30.00	31.00	1.00	0.168	0.022	0.001	0.002	0.041	0.010
R424030	31.00	32.00	1.00	0.126	0.015	0.002	0.002	0.038	0.009
R424031	32.00	33.00	1.00	0.115	0.015	0.001	0.002	0.041	0.009
R424032	33.00	34.00	1.00	0.129	0.018	0.001	0.002	0.040	0.009
R424033	34.00	35.00	1.00	0.155	0.018	0.001	0.002	0.042	0.010
R424034	35.00	36.00	1.00	0.133	0.017	0.002	0.002	0.043	0.010
R424035	36.00	37.00	1.00	0.145	0.018	0.002	0.003	0.042	0.010
R424036	37.00	38.00	1.00	0.171	0.024	0.002	0.003	0.040	0.009
R424037	38.00	39.00	1.00	0.060	0.008	0.002	0.004	0.042	0.010
R424038	39.00	40.00	1.00	0.072	0.012	0.003	0.003	0.038	0.009
R424039	40.00	41.00	1.00	0.089	0.015	0.002	0.003	0.039	0.009
R424040	41.00	42.00	1.00	0.110	0.016	0.003	0.003	0.039	0.009
R424041	42.00	43.00	1.00	0.124	0.018	0.003	0.004	0.040	0.009
R424041-R424042-A\	42.00	43.00	1.00	0.113	0.016	0.003	0.004	0.040	0.009
R424042	42.00	43.00	1.00	0.103	0.014	0.002	0.004	0.040	0.009
R424043	43.00	44.00	1.00	0.093	0.013	0.002	0.004	0.040	0.009
R424044	44.00	45.00	1.00	0.078	0.009	0.004	0.004	0.041	0.009
R424045	45.00	46.00	1.00	0.082	0.012	0.004	0.004	0.042	0.009
R424046	46.00	46.80	0.80	0.089	0.014	0.011	0.013	0.045	0.009
R424047	46.80	47.57	0.77	0.023	0.011	0.005	0.005	0.054	0.012

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

GRAIN SIZE: Coarse

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
11.15	11.15	Foliation	55.00				
18.50	18.50	Foliation	40.00				
40.75	40.75	Vein	41.00				
33.85	33.85	Foliation	45.00				
37.25	37.25	Vein	35.00				
41.05	41.05	Foliation	48.00				
47.00	47.00	Shear	50.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
8.93	47.57	Chlorite	Weak						

47.57 57.05 **GAB, Gabbro**

GAB-VT; Overall medium grained, coarse grained generally confined within 2m of UC and LC. 0.2-0.3% py as fine diss scattered throughout; trace cp. Weakly foliated in core of unit.

	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424049	47.57	48.26	0.69	0.109	0.036	0.005	0.007	0.032	0.006
R424050	48.26	48.97	0.71	0.340	0.101	0.030	0.049	0.053	0.007
R424051	48.97	50.00	1.03	0.052	0.014	0.022	0.037	0.041	0.005
R424052	50.00	51.00	1.00	0.143	0.024	0.029	0.052	0.056	0.006
R424053	51.00	52.00	1.00	0.198	0.036	0.050	0.080	0.065	0.006
R424054	52.00	53.00	1.00	0.182	0.035	0.048	0.075	0.062	0.006
R424055	53.00	54.00	1.00	0.158	0.031	0.051	0.071	0.064	0.006
R424056	54.00	55.00	1.00	0.081	0.020	0.027	0.028	0.037	0.005
R424057	55.00	56.00	1.00	0.510	0.121	0.025	0.020	0.030	0.005
R424058	56.00	57.05	1.05	0.524	0.108	0.005	0.005	0.022	0.005

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
47.57	57.05	Py	0.20	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
54.00	54.00	Foliation	54.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
47.57	57.05	Actinolite	Moderate	Chlorite	Weak				

From	To	Description
57.05	183.18	**GBNR, Gabbronorite** GBNR; Coarse grained, becomes medium grained at 87.53m weak to locally moderately foliated. Equigranular, pink plag, similar to previous norite, with overall pervassive weak to rare patches of moderate alteration. 87.75m - 88.65m GBNR; strongly altered 89.30m - 91.30m GBNR; strongly altered 94.7m - Strong late fracturing parallel to fol'n @ 35-45 deg TCA, and sub //'l to 10 deg TCA, creating broken and blocky core 103.4m Increased alteration to moderate AHM: Strong to extreme Chl+Act alteration, with weak-mod locallized K-alt'n from ~103.4 to L/C. Abundant fracturing with minor felsic diking increasing in intensity from ~126m to 140.57. Major fault from 140.57 to 142.90 @ 15° TCA (possibley either "Marshall Zone", or "Sheriff Fault" or splay off of Sheriff Fault). Mafic dike from 142.90m - 144.41. Fracture density drops off below fault, minor faulting @ 146.70 - 147.00. Intermediate dike @ 176.80 - 178.00. 0.2% f.g. Py disseminated from ~150m to 160m.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424059	57.05	58.00	0.95	0.053	0.011	0.002	0.002	0.037	0.009
R424060	58.00	59.00	1.00	0.017	0.003	0.003	0.004	0.034	0.009
R424061	59.00	60.00	1.00	0.023	0.003	0.002	0.002	0.039	0.009
R424062	60.00	61.00	1.00	0.023	0.003	0.001	0.002	0.038	0.009
R424063	61.00	62.00	1.00	0.019	0.003	0.002	0.002	0.038	0.009
R424064	62.00	63.00	1.00	0.019	0.003	0.055	0.002	0.033	0.008
R424065	63.00	64.00	1.00	0.022	0.003	0.001	0.002	0.035	0.008
R424066	64.00	65.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424067	65.00	66.00	1.00	0.027	0.003	0.002	0.002	0.034	0.008
R424069	66.00	67.00	1.00	0.023	0.003	0.001	0.001	0.026	0.006
R424070	67.00	68.00	1.00	0.023	0.003	0.001	0.002	0.033	0.008
R424071	68.00	69.00	1.00	0.026	0.003	0.001	0.002	0.035	0.009
R424072-R424073-A\	69.00	70.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424073	69.00	70.00	1.00	0.022	0.003	0.001	0.002	0.035	0.008
R424072	69.00	70.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424074	70.00	71.00	1.00	0.019	0.003	0.001	0.002	0.035	0.008
R424075	71.00	72.00	1.00	0.024	0.003	0.001	0.002	0.034	0.008
R424076	72.00	73.00	1.00	0.023	0.003	0.002	0.002	0.035	0.008
R424077	73.00	74.00	1.00	0.024	0.005	0.001	0.002	0.035	0.009
R424078	74.00	75.00	1.00	0.027	0.003	0.001	0.001	0.033	0.008
R424079	75.00	76.00	1.00	0.025	0.003	0.001	0.002	0.036	0.008
R424080	76.00	77.00	1.00	0.027	0.003	0.001	0.002	0.036	0.009
R424081	77.00	78.00	1.00	0.030	0.003	0.002	0.002	0.030	0.007
R424082	78.00	79.00	1.00	0.025	0.003	0.001	0.002	0.036	0.008
R424083	79.00	80.00	1.00	0.025	0.003	0.002	0.001	0.034	0.008
R424084	80.00	81.00	1.00	0.027	0.003	0.001	0.001	0.033	0.008
R424085	81.00	82.00	1.00	0.028	0.003	0.001	0.002	0.035	0.008
R424086	82.00	83.00	1.00	0.026	0.003	0.001	0.002	0.036	0.009
R424087	83.00	84.00	1.00	0.026	0.003	0.001	0.002	0.035	0.008
R424089	84.00	85.00	1.00	0.026	0.003	0.001	0.002	0.034	0.008
R424090	85.00	85.84	0.84	0.023	0.003	0.001	0.002	0.036	0.008
R424091	85.84	86.53	0.69	0.023	0.003	0.001	0.002	0.037	0.009
R424092	86.53	87.75	1.22	0.010	0.003	0.002	0.003	0.015	0.005
R424093	87.75	89.00	1.25	0.023	0.003	0.002	0.001	0.036	0.008
R424094	89.00	90.00	1.00	0.024	0.003	0.002	0.001	0.032	0.008
R424095	90.00	91.00	1.00	0.026	0.006	0.002	0.002	0.036	0.008
R424095-R424096-A\	90.00	91.00	1.00	0.025	0.004	0.002	0.002	0.036	0.008
R424096	90.00	91.00	1.00	0.024	0.003	0.001	0.002	0.036	0.008
R424097	91.00	91.90	0.90	0.020	0.003	0.001	0.001	0.033	0.008
R424098	91.90	92.40	0.50	0.009	0.003	0.002	0.010	0.015	0.006
R424099	92.40	93.00	0.60	0.032	0.003	0.001	0.001	0.027	0.006
R424100	93.00	94.00	1.00	0.027	0.005	0.001	0.002	0.035	0.008
R424101	94.00	95.00	1.00	0.023	0.005	0.001	0.002	0.035	0.008

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			R424102	95.00	96.00	1.00	0.022	0.003	0.002	0.002	0.034	0.008
			R424103	96.00	97.00	1.00	0.025	0.005	0.001	0.002	0.033	0.008
			R424104	97.00	98.00	1.00	0.022	0.003	0.001	0.004	0.035	0.008
			R424108	98.00	99.00	1.00	0.023	0.003	0.001	0.001	0.035	0.008
			R424109	99.00	100.00	1.00	0.021	0.003	0.001	0.002	0.036	0.008
			R424110	100.00	101.00	1.00	0.021	0.003	0.001	0.001	0.034	0.008
			R424111	101.00	102.00	1.00	0.019	0.003	0.001	0.001	0.036	0.008
			R424112	102.00	103.00	1.00	0.019	0.003	0.001	0.002	0.035	0.008
			R424113	103.00	104.00	1.00	0.021	0.003	0.001	0.002	0.037	0.009
			R424114	104.00	105.00	1.00	0.023	0.003	0.001	0.001	0.034	0.008
			R424115	105.00	106.00	1.00	0.019	0.003	0.001	0.002	0.038	0.009
			R424116	106.00	107.00	1.00	0.017	0.003	0.001	0.003	0.038	0.009
			R424117	107.00	108.00	1.00	0.020	0.003	0.001	0.001	0.036	0.009
			R424118	108.00	109.00	1.00	0.019	0.003	0.001	0.002	0.036	0.008
			R424119	109.00	110.00	1.00	0.018	0.003	0.001	0.001	0.035	0.008
			R424120	110.00	111.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009
			R424121	111.00	112.00	1.00	0.020	0.003	0.001	0.002	0.033	0.008
			R424122	112.00	113.00	1.00	0.023	0.003	0.001	0.003	0.024	0.006
			R424123	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.038	0.009
			R424123-R424124-A\	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009
			R424124	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.036	0.009
			R424125	114.00	115.00	1.00	0.018	0.003	0.003	0.003	0.035	0.008
			R424127	115.00	116.00	1.00	0.021	0.003	0.001	0.003	0.035	0.008
			R424128	116.00	117.00	1.00	0.021	0.003	0.001	0.001	0.035	0.008
			R424130	117.00	118.00	1.00	0.028	0.003	0.001	0.003	0.015	0.004
			R424129	117.00	118.00	1.00	0.027	0.003	0.001	0.003	0.019	0.005
			R424129-R424130-A\	117.00	118.00	1.00	0.028	0.003	0.001	0.003	0.017	0.004
			R424131	118.00	119.00	1.00	0.021	0.003	0.001	0.002	0.036	0.009
			R424132	119.00	120.00	1.00	0.027	0.003	0.001	0.001	0.031	0.007
			R424133	120.00	121.00	1.00	0.019	0.003	0.001	0.003	0.025	0.006
			R424134	121.00	122.00	1.00	0.016	0.003	0.001	0.001	0.035	0.009
			R424135	122.00	123.00	1.00	0.017	0.003	0.001	0.001	0.037	0.009
			R424136	123.00	124.00	1.00	0.016	0.003	0.001	0.001	0.038	0.009
			R424137	124.00	125.00	1.00	0.017	0.003	0.001	0.001	0.037	0.009
			R424138	125.00	126.00	1.00	0.022	0.003	0.001	0.002	0.038	0.009
			R424139	126.00	127.00	1.00	0.018	0.003	0.001	0.001	0.036	0.009
			R424140	127.00	128.00	1.00	0.018	0.003	0.001	0.001	0.037	0.009
			R424141	128.00	129.00	1.00	0.021	0.003	0.001	0.001	0.037	0.009
			R424142	129.00	130.00	1.00	0.018	0.003	0.001	0.001	0.035	0.009
			R424143	130.00	131.00	1.00	0.016	0.003	0.001	0.001	0.037	0.009
			R424144	131.00	132.00	1.00	0.140	0.006	0.004	0.016	0.036	0.009
			R424145	132.00	133.00	1.00	0.016	0.003	0.001	0.001	0.041	0.010
			R424147	133.00	134.00	1.00	0.233	0.032	0.024	0.084	0.035	0.009
			R424148	134.00	135.00	1.00	0.018	0.003	0.001	0.001	0.036	0.009
			R424149	135.00	136.00	1.00	0.014	0.003	0.001	0.000	0.038	0.010

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			R424150	136.00	137.00	1.00	0.014	0.003	0.001	0.001	0.040	0.010
			R424151	137.00	138.00	1.00	0.014	0.003	0.001	0.001	0.040	0.009
			R424152	138.00	139.00	1.00	0.017	0.003	0.003	0.002	0.025	0.006
			R424153	139.00	140.00	1.00	0.006	0.003	0.005	0.028	0.015	0.008
			R424154	140.00	140.50	0.50	0.004	0.003	0.001	0.003	0.037	0.007
			R424155	140.50	141.00	0.50	0.014	0.003	0.002	0.001	0.022	0.008
			R424156	141.00	142.00	1.00	0.028	0.003	0.012	0.001	0.027	0.007
			R424157	142.00	143.07	1.07	0.015	0.003	0.001	0.004	0.027	0.008
			R424158	143.07	144.42	1.35	0.005	0.003	0.001	0.007	0.026	0.006
			R424159	144.42	145.00	0.58	0.029	0.005	0.001	0.003	0.028	0.007
			R424160	145.00	146.00	1.00	0.030	0.005	0.001	0.001	0.032	0.008
			R424160-R424161-A\	145.00	146.00	1.00	0.033	0.006	0.001	0.001	0.032	0.008
			R424161	145.00	146.00	1.00	0.035	0.007	0.001	0.001	0.032	0.008
			R424162	146.00	147.00	1.00	0.028	0.006	0.001	0.002	0.027	0.007
			R424163	147.00	148.00	1.00	0.031	0.006	0.001	0.001	0.032	0.008
			R424164	148.00	149.00	1.00	0.031	0.006	0.001	0.001	0.034	0.009
			R424165	149.00	150.00	1.00	0.027	0.003	0.001	0.001	0.035	0.009
			R424167	150.00	151.00	1.00	0.027	0.003	0.001	0.001	0.032	0.008
			R424168	151.00	152.00	1.00	0.027	0.003	0.001	0.001	0.034	0.009
			R424169	152.00	153.00	1.00	0.028	0.003	0.001	0.002	0.036	0.009
			R424170	153.00	154.00	1.00	0.025	0.003	0.001	0.001	0.034	0.008
			R424171	154.00	155.00	1.00	0.024	0.003	0.001	0.002	0.034	0.008
			R424172	155.00	156.00	1.00	0.034	0.003	0.001	0.002	0.030	0.007
			R424173	156.00	157.00	1.00	0.023	0.003	0.001	0.001	0.026	0.006
			R424174	157.00	158.00	1.00	0.020	0.005	0.002	0.004	0.034	0.009
			R424174-R424175-A\	157.00	158.00	1.00	0.019	0.004	0.002	0.004	0.034	0.009
			R424175	157.00	158.00	1.00	0.018	0.003	0.001	0.003	0.034	0.009
			R424176	158.00	159.00	1.00	0.025	0.003	0.001	0.003	0.031	0.008
			R424177	159.00	160.00	1.00	0.021	0.003	0.001	0.005	0.027	0.007
			R424178	160.00	161.00	1.00	0.024	0.003	0.001	0.002	0.036	0.009
			R424179	161.00	162.00	1.00	0.023	0.003	0.001	0.003	0.031	0.008
			R424180	162.00	163.00	1.00	0.021	0.003	0.001	0.002	0.021	0.005
			R424181	163.00	164.00	1.00	0.023	0.003	0.001	0.002	0.019	0.005
			R424182	164.00	165.00	1.00	0.016	0.003	0.001	0.001	0.029	0.007
			R424186	165.00	166.00	1.00	0.018	0.003	0.010	0.001	0.029	0.007
			R424187	166.00	167.00	1.00	0.016	0.003	0.001	0.002	0.032	0.008
			R424188	167.00	168.00	1.00	0.014	0.003	0.003	0.003	0.031	0.008
			R424188-R424189-A\	167.00	168.00	1.00	0.015	0.003	0.002	0.003	0.031	0.008
			R424189	167.00	168.00	1.00	0.015	0.003	0.001	0.003	0.031	0.008
			R424190	168.00	169.00	1.00	0.022	0.003	0.003	0.001	0.023	0.006
			R424191	169.00	170.00	1.00	0.019	0.003	0.005	0.011	0.030	0.008
			R424192	170.00	171.00	1.00	0.019	0.003	0.001	0.002	0.036	0.009
			R424193	171.00	172.00	1.00	0.016	0.003	0.001	0.003	0.037	0.009
			R424194	172.00	173.00	1.00	0.018	0.003	0.002	0.002	0.037	0.009
			R424195	173.00	174.00	1.00	0.019	0.003	0.002	0.002	0.037	0.009

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			R424196	174.00	175.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009
			R424197	175.00	176.00	1.00	0.023	0.003	0.001	0.001	0.039	0.009
			R424198	176.00	176.86	0.86	0.021	0.003	0.001	0.001	0.039	0.009
			R424199	176.86	178.00	1.14	0.009	0.003	0.001	0.004	0.010	0.003
			R424200	178.00	179.00	1.00	0.024	0.006	0.001	0.001	0.038	0.008
			R424201	179.00	180.00	1.00	0.011	0.003	0.001	0.000	0.037	0.009
			R424202	180.00	181.00	1.00	0.023	0.011	0.001	0.001	0.038	0.009
			R424203	181.00	182.00	1.00	0.032	0.007	0.003	0.002	0.039	0.010
			R424205	182.00	183.09	1.09	0.057	0.017	0.004	0.007	0.027	0.005
			R424206	183.09	184.00	0.91	0.053	0.003	0.001	0.002	0.010	0.002

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
150.00	160.00	Py	0.20	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
58.70	58.70	Shear	3.00				
62.60	63.10	Fault	10.00				
72.30	72.30	Shear	3.00				
69.50	69.50	Foliation	53.00				
77.20	77.60	Vein	27.00				
83.60	83.60	Shear	47.00				
86.53	86.57	Vein	62.00				
86.58	87.75	Dike	62.00				
91.90	92.40	Dike	15.00	Contact	47.00		
92.41	92.50	Vein	25.00	Shear	42.00		
104.50	104.60	Vein	30.00				
100.50	100.50	Foliation	42.00				
115.06	115.08	Vein	25.00				
116.00	117.00	Jointing	40.00	Jointing	20.00	Jointing	60.00
126.00	140.47	Jointing	25.00	Jointing	40.00	Jointing	55.00
146.67	146.87	Fault	15.00				
140.47	142.90	Fault	15.00				
151.14	151.37	Jointing	25.00	Jointing	35.00	Jointing	55.00
156.30	156.73	Fault	25.00				
174.90	174.98	Jointing	45.00	Jointing	30.00		
176.80	178.00	Dike	25.00				

From	To	Description

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
57.05	86.30	Chlorite	Weak	Actinolite	Weak				
87.75	92.00	Chlorite	Strong	Actinolite	Strong				
103.40	126.00	Chlorite	Moderate	Actinolite	Moderate				
126.00	183.18	Chlorite	Extreme	Actinolite	Extreme	K-Alt	Moderate		

183.18 188.55 **LGAB, Leucogabbro**

C.g., 25-40% pyroxenes, 60-75% plag. Abundant Chl and/or Ep veinlets. Minor mafic diking. Weak-mod K+Ep alteration near diking. No significant sulphides.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424207	184.00	185.00	1.00	0.048	0.003	0.001	0.002	0.006	0.001
R424208	185.00	185.60	0.60	0.049	0.003	0.001	0.002	0.007	0.002
R424209	185.60	186.17	0.57	0.009	0.003	0.001	0.001	0.007	0.005
R424210	186.17	187.00	0.83	0.047	0.003	0.002	0.001	0.010	0.002
R424211	187.00	188.00	1.00	0.048	0.003	0.003	0.002	0.008	0.002
R424212	188.00	188.55	0.55	0.045	0.003	0.002	0.001	0.008	0.002

GRAIN SIZE: Coarse

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
183.18	188.55	Vein	45.00	Vein	20.00		

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
183.18	188.55	Chlorite	Moderate	Actinolite	Moderate	K-Alt	Weak	Epidote	Weak

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
188.55	194.42	**DIKE, Dike**										
		F.g. mafic dike. Minor subangular LGAB fragments. 0.2% stringer Py.	R424213	188.55	189.00	0.45	0.009	0.003	0.003	0.007	0.004	0.003
			R424214	189.00	190.00	1.00	0.001	0.003	0.005	0.009	0.002	0.003
			R424215	190.00	191.00	1.00	0.001	0.003	0.003	0.009	0.005	0.003
			R424216	191.00	192.00	1.00	0.001	0.003	0.003	0.011	0.002	0.003
			R424218	192.00	193.00	1.00	0.023	0.003	0.003	0.004	0.007	0.002
			R424217	192.00	193.00	1.00	0.035	0.003	0.002	0.004	0.008	0.002
			R424217-R424218-A\	192.00	193.00	1.00	0.029	0.003	0.003	0.004	0.007	0.002
			R424219	193.00	194.38	1.38	0.001	0.003	0.003	0.012	0.006	0.003
			R424220	194.38	195.00	0.62	0.036	0.003	0.001	0.001	0.007	0.002

DIKE TYPE: Mafic
GRAIN SIZE: Fine

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
188.55	194.42	Py	0.20	Stringer						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
188.55	194.42	Dike	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
188.55	194.42	Chlorite	Weak						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
194.42	208.22	**LGAB, Leucogabbro**										
		Sim as 183.18-188.55. Minor felsic pegmatitic diking. No significant sulphides.	R424221	195.00	196.00	1.00	0.061	0.003	0.001	0.002	0.007	0.002
			R424222	196.00	197.00	1.00	0.064	0.006	0.002	0.004	0.008	0.002
			R424223	197.00	198.00	1.00	0.068	0.010	0.002	0.004	0.010	0.002
			R424225	198.00	199.00	1.00	0.069	0.009	0.003	0.004	0.010	0.003
			R424226	199.00	200.00	1.00	0.061	0.006	0.001	0.004	0.007	0.002
			R424227	200.00	201.00	1.00	0.066	0.007	0.001	0.004	0.008	0.002
			R424228	201.00	202.00	1.00	0.061	0.003	0.001	0.003	0.008	0.002
			R424229	202.00	203.00	1.00	0.063	0.005	0.001	0.003	0.009	0.002
			R424230	203.00	204.00	1.00	0.060	0.006	0.001	0.001	0.006	0.001
			R424231	204.00	205.00	1.00	0.057	0.003	0.025	0.004	0.006	0.002
			R424232	205.00	206.20	1.20	0.020	0.003	0.001	0.012	0.002	0.001
			R424233	206.20	207.00	0.80	0.059	0.007	0.001	0.016	0.007	0.001
			R424234	207.00	208.18	1.18	0.045	0.006	0.001	0.006	0.009	0.002
			R424235	208.18	209.00	0.82	0.035	0.008	0.001	0.001	0.031	0.007
			R424235-R424236-A\	208.18	209.00	0.82	0.039	0.009	0.001	0.001	0.032	0.007
			R424236	208.18	209.00	0.82	0.044	0.010	0.001	0.001	0.034	0.008

GRAIN SIZE: Coarse

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
205.24	206.19	Dike	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
194.42	208.22	Chlorite	Moderate	Actinolite	Moderate	K-Alt	Moderate	Epidote	Moderate

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
208.22	210.19	**PYXT, Pyroxenite**										
		F.g.-m.g., strongly sheared @ 15° to 40° TCA, extreme Chl+Act alteration. Includes fragments of strongly K-altered LGAB up to 20cm in size. No visible sulphides.	R424237	209.00	210.14	1.14	0.031	0.006	0.001	0.003	0.022	0.005
			R424238	210.14	211.00	0.86	0.049	0.007	0.001	0.003	0.024	0.006

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
208.22	210.19	Shear	40.00	Shear	15.00	Shear	5.00

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
208.22	210.19	Chlorite	Extreme	Actinolite	Extreme	K-Alt	Strong		

From	To	Description
210.19	226.70	**GBNR, Gabbronorite** M.g., minor mafic diking. Strong Chl+Act alteration with weak to strong K alteration (intensity increases towards L/C with intermediate dike). No significant sulphides.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424239	211.00	212.00	1.00	0.050	0.009	0.001	0.005	0.024	0.006
R424240	212.00	213.00	1.00	0.051	0.007	0.001	0.004	0.025	0.006
R424241	213.00	214.00	1.00	0.057	0.009	0.001	0.003	0.025	0.006
R424242	214.00	215.00	1.00	0.054	0.009	0.001	0.002	0.021	0.005
R424243	215.00	216.00	1.00	0.051	0.007	0.001	0.002	0.021	0.005
R424245	216.00	217.00	1.00	0.051	0.009	0.001	0.002	0.022	0.005
R424246	217.00	218.00	1.00	0.055	0.010	0.001	0.004	0.022	0.005
R424247	218.00	219.00	1.00	0.057	0.009	0.003	0.005	0.021	0.005
R424248	219.00	220.00	1.00	0.049	0.005	0.001	0.004	0.015	0.004
R424249	220.00	221.00	1.00	0.075	0.009	0.001	0.003	0.019	0.005
R424250	221.00	222.00	1.00	0.068	0.003	0.001	0.002	0.019	0.005
R424251	222.00	223.00	1.00	0.068	0.006	0.001	0.002	0.017	0.004
R424251-R424252-A\	222.00	223.00	1.00	0.068	0.006	0.001	0.002	0.017	0.004
R424252	222.00	223.00	1.00	0.069	0.005	0.001	0.002	0.016	0.004
R424253	223.00	224.00	1.00	0.077	0.007	0.001	0.002	0.019	0.005
R424254	224.00	225.00	1.00	0.072	0.008	0.001	0.002	0.017	0.004
R424255	225.00	226.00	1.00	0.067	0.010	0.001	0.000	0.017	0.004
R424256	226.00	226.71	0.71	0.067	0.009	0.001	0.001	0.014	0.003

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
219.06	219.27	Dike	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
210.19	226.70	Chlorite	Strong	Actinolite	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
226.70	230.90	**DIKE, Dike**										
		F.g. intermediate dike. 0.1% f.g. disseminated Py.	R424257	226.71	228.00	1.29	0.001	0.003	0.015	0.031	0.001	0.002
			R424258	228.00	229.00	1.00	0.001	0.003	0.011	0.033	0.001	0.003
			R424259	229.00	230.00	1.00	0.001	0.003	0.014	0.024	0.001	0.003
			R424260	230.00	230.90	0.90	0.001	0.003	0.011	0.042	0.001	0.004

DIKE TYPE: Intermediate
GRAIN SIZE: Fine

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
226.70	230.90	Py	0.10	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
226.70	230.90	Dike	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
226.70	230.90	Chlorite	Weak						

230.90	234.65	**LGAB, Leucogabbro**										
		Sim as 194.42-208.22. No signficant sulphides.	R424264	230.90	232.00	1.10	0.093	0.005	0.002	0.007	0.007	0.002
			R424265	232.00	233.00	1.00	0.075	0.006	0.001	0.002	0.006	0.001
			R424266	233.00	234.00	1.00	0.093	0.010	0.001	0.003	0.006	0.001
			R424267	234.00	234.65	0.65	0.055	0.011	0.001	0.002	0.006	0.001

GRAIN SIZE: Coarse

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
230.90	234.65	Chlorite	Moderate	Actinolite	Moderate	K-Alt	Moderate	Epidote	Weak

From	To	Description
234.65	255.00	**GBNR, Gabbronorite** Sim as 210.19-226.70. Strong to extreme Chl+Act alteration, minor felsic diking. No significant sulphides.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424268	234.65	235.93	1.28	0.029	0.006	0.001	0.002	0.012	0.003
R424269	235.93	237.00	1.07	0.077	0.007	0.001	0.016	0.035	0.008
R424270	237.00	238.00	1.00	0.038	0.005	0.001	0.005	0.034	0.008
R424271	238.00	239.00	1.00	0.032	0.003	0.001	0.004	0.037	0.008
R424272	239.00	240.00	1.00	0.054	0.008	0.001	0.005	0.037	0.008
R424273	240.00	241.00	1.00	0.027	0.003	0.001	0.007	0.039	0.009
R424274	241.00	242.00	1.00	0.031	0.003	0.001	0.004	0.036	0.008
R424275-R424276-A\	242.00	243.00	1.00	0.029	0.003	0.001	0.004	0.035	0.008
R424276	242.00	243.00	1.00	0.028	0.003	0.001	0.004	0.035	0.008
R424275	242.00	243.00	1.00	0.029	0.003	0.001	0.004	0.034	0.008
R424277	243.00	244.00	1.00	0.024	0.003	0.001	0.003	0.033	0.007
R424278	244.00	245.00	1.00	0.030	0.003	0.001	0.004	0.040	0.009
R424279	245.00	246.00	1.00	0.026	0.003	0.001	0.002	0.040	0.009
R424280	246.00	247.00	1.00	0.022	0.005	0.001	0.004	0.036	0.008
R424281	247.00	248.00	1.00	0.023	0.003	0.001	0.004	0.036	0.008
R424283	248.00	249.00	1.00	0.030	0.003	0.001	0.004	0.037	0.008
R424284	249.00	250.00	1.00	0.021	0.006	0.001	0.004	0.037	0.008
R424285	250.00	251.00	1.00	0.024	0.003	0.001	0.004	0.038	0.009
R424286	251.00	252.00	1.00	0.025	0.003	0.001	0.004	0.040	0.009
R424287	252.00	253.00	1.00	0.028	0.003	0.001	0.004	0.036	0.008
R424288	253.00	254.00	1.00	0.024	0.003	0.002	0.004	0.039	0.009
R424289	254.00	255.00	1.00	0.028	0.003	0.002	0.003	0.035	0.008

GRAIN SIZE: Medium

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
243.21	243.30	Dike	40.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
234.65	255.00	Chlorite	Strong	Actinolite	Strong				

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	259.88	-49.77	GYRORFLX	O	
5.00	259.96	-49.43	GYRORFLX	O	
10.00	259.86	-49.51	GYRORFLX	O	
15.00	259.88	-49.53	GYRORFLX	O	
20.00	259.96	-49.55	GYRORFLX	O	
25.00	260.07	-49.53	GYRORFLX	O	
30.00	260.22	-49.53	GYRORFLX	O	
35.00	260.25	-49.53	GYRORFLX	O	
40.00	260.31	-49.54	GYRORFLX	O	
45.00	260.29	-49.56	GYRORFLX	O	
50.00	260.38	-49.63	GYRORFLX	O	
55.00	260.44	-49.60	GYRORFLX	O	
60.00	260.46	-49.57	GYRORFLX	O	
65.00	260.62	-49.53	GYRORFLX	O	
70.00	260.54	-49.56	GYRORFLX	O	
75.00	260.70	-49.57	GYRORFLX	O	
80.00	260.71	-49.54	GYRORFLX	O	
85.00	260.73	-49.51	GYRORFLX	O	
90.00	260.76	-49.54	GYRORFLX	O	
95.00	260.82	-49.52	GYRORFLX	O	
100.00	260.80	-49.53	GYRORFLX	O	
105.00	260.83	-49.51	GYRORFLX	O	
110.00	260.83	-49.54	GYRORFLX	O	
115.00	260.95	-49.58	GYRORFLX	O	
120.00	261.04	-49.62	GYRORFLX	O	
125.00	261.08	-49.65	GYRORFLX	O	
130.00	261.11	-49.59	GYRORFLX	O	
135.00	261.15	-49.61	GYRORFLX	O	
140.00	261.33	-49.64	GYRORFLX	O	
145.00	261.28	-49.62	GYRORFLX	O	
150.00	261.36	-49.66	GYRORFLX	O	
155.00	261.49	-49.70	GYRORFLX	O	
160.00	261.45	-49.67	GYRORFLX	O	
165.00	261.55	-49.70	GYRORFLX	O	
170.00	261.63	-49.64	GYRORFLX	O	
175.00	261.61	-49.66	GYRORFLX	O	
180.00	261.62	-49.71	GYRORFLX	O	
185.00	261.59	-49.74	GYRORFLX	O	

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
190.00	261.65	-49.76	GYRORFLX	O	
195.00	261.63	-49.80	GYRORFLX	O	
200.00	261.68	-49.75	GYRORFLX	O	
205.00	261.82	-49.74	GYRORFLX	O	
210.00	261.71	-49.69	GYRORFLX	O	
215.00	262.10	-49.77	GYRORFLX	O	
220.00	262.13	-49.78	GYRORFLX	O	
225.00	262.18	-49.79	GYRORFLX	O	
230.00	262.25	-49.75	GYRORFLX	O	
235.00	262.18	-49.71	GYRORFLX	O	

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
R424003	8.93	10.00	1.07	0.110	0.027	0.001	0.002	0.042	0.009
R424004	10.00	11.00	1.00	0.125	0.037	0.001	0.002	0.042	0.009
R424005	11.00	12.00	1.00	0.114	0.032	0.001	0.002	0.039	0.009
R424006	12.00	13.00	1.00	0.115	0.039	0.001	0.002	0.039	0.009
R424007	13.00	14.00	1.00	0.115	0.037	0.001	0.002	0.040	0.009
R424008	14.00	15.00	1.00	0.131	0.039	0.001	0.002	0.041	0.009
R424009	15.00	16.00	1.00	0.115	0.030	0.001	0.002	0.040	0.009
R424011	16.00	17.00	1.00	0.123	0.029	0.001	0.002	0.040	0.009
R424012	17.00	18.00	1.00	0.136	0.023	0.001	0.003	0.041	0.009
R424013-R424014-AVG	18.00	19.00	1.00	0.131	0.021	0.001	0.003	0.042	0.009
R424015	19.00	20.00	1.00	0.135	0.019	0.001	0.002	0.043	0.010
R424016	20.00	21.00	1.00	0.120	0.019	0.001	0.003	0.042	0.010
R424017	21.00	22.00	1.00	0.140	0.018	0.001	0.003	0.040	0.009
R424018	22.00	23.00	1.00	0.139	0.016	0.001	0.003	0.043	0.010
R424019	23.00	24.00	1.00	0.139	0.014	0.001	0.003	0.042	0.009
R424020	24.00	25.00	1.00	0.148	0.017	0.001	0.003	0.044	0.010
R424021	25.00	26.00	1.00	0.127	0.013	0.001	0.003	0.044	0.010
R424022	26.00	27.00	1.00	0.134	0.015	0.001	0.003	0.044	0.010
R424023	27.00	28.00	1.00	0.155	0.020	0.001	0.002	0.046	0.010
R424024	28.00	29.00	1.00	0.151	0.016	0.001	0.002	0.042	0.010
R424025	29.00	30.00	1.00	0.159	0.016	0.001	0.002	0.042	0.010
R424026	30.00	31.00	1.00	0.168	0.022	0.001	0.002	0.041	0.010
R424030	31.00	32.00	1.00	0.126	0.015	0.002	0.002	0.038	0.009
R424031	32.00	33.00	1.00	0.115	0.015	0.001	0.002	0.041	0.009
R424032	33.00	34.00	1.00	0.129	0.018	0.001	0.002	0.040	0.009

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424033	34.00	35.00	1.00	0.155	0.018	0.001	0.002	0.042	0.010
R424034	35.00	36.00	1.00	0.133	0.017	0.002	0.002	0.043	0.010
R424035	36.00	37.00	1.00	0.145	0.018	0.002	0.003	0.042	0.010
R424036	37.00	38.00	1.00	0.171	0.024	0.002	0.003	0.040	0.009
R424037	38.00	39.00	1.00	0.060	0.008	0.002	0.004	0.042	0.010
R424038	39.00	40.00	1.00	0.072	0.012	0.003	0.003	0.038	0.009
R424039	40.00	41.00	1.00	0.089	0.015	0.002	0.003	0.039	0.009
R424040	41.00	42.00	1.00	0.110	0.016	0.003	0.003	0.039	0.009
R424041-R424042-AVG	42.00	43.00	1.00	0.113	0.016	0.003	0.004	0.040	0.009
R424043	43.00	44.00	1.00	0.093	0.013	0.002	0.004	0.040	0.009
R424044	44.00	45.00	1.00	0.078	0.009	0.004	0.004	0.041	0.009
R424045	45.00	46.00	1.00	0.082	0.012	0.004	0.004	0.042	0.009
R424046	46.00	46.80	0.80	0.089	0.014	0.011	0.013	0.045	0.009
R424047	46.80	47.57	0.77	0.023	0.011	0.005	0.005	0.054	0.012
R424049	47.57	48.26	0.69	0.109	0.036	0.005	0.007	0.032	0.006
R424050	48.26	48.97	0.71	0.340	0.101	0.030	0.049	0.053	0.007
R424051	48.97	50.00	1.03	0.052	0.014	0.022	0.037	0.041	0.005
R424052	50.00	51.00	1.00	0.143	0.024	0.029	0.052	0.056	0.006
R424053	51.00	52.00	1.00	0.198	0.036	0.050	0.080	0.065	0.006
R424054	52.00	53.00	1.00	0.182	0.035	0.048	0.075	0.062	0.006
R424055	53.00	54.00	1.00	0.158	0.031	0.051	0.071	0.064	0.006
R424056	54.00	55.00	1.00	0.081	0.020	0.027	0.028	0.037	0.005
R424057	55.00	56.00	1.00	0.510	0.121	0.025	0.020	0.030	0.005
R424058	56.00	57.05	1.05	0.524	0.108	0.005	0.005	0.022	0.005
R424059	57.05	58.00	0.95	0.053	0.011	0.002	0.002	0.037	0.009
R424060	58.00	59.00	1.00	0.017	0.003	0.003	0.004	0.034	0.009
R424061	59.00	60.00	1.00	0.023	0.003	0.002	0.002	0.039	0.009
R424062	60.00	61.00	1.00	0.023	0.003	0.001	0.002	0.038	0.009
R424063	61.00	62.00	1.00	0.019	0.003	0.002	0.002	0.038	0.009
R424064	62.00	63.00	1.00	0.019	0.003	0.055	0.002	0.033	0.008
R424065	63.00	64.00	1.00	0.022	0.003	0.001	0.002	0.035	0.008
R424066	64.00	65.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424067	65.00	66.00	1.00	0.027	0.003	0.002	0.002	0.034	0.008
R424069	66.00	67.00	1.00	0.023	0.003	0.001	0.001	0.026	0.006
R424070	67.00	68.00	1.00	0.023	0.003	0.001	0.002	0.033	0.008
R424071	68.00	69.00	1.00	0.026	0.003	0.001	0.002	0.035	0.009
R424072-R424073-AVG	69.00	70.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424074	70.00	71.00	1.00	0.019	0.003	0.001	0.002	0.035	0.008
R424075	71.00	72.00	1.00	0.024	0.003	0.001	0.002	0.034	0.008
R424076	72.00	73.00	1.00	0.023	0.003	0.002	0.002	0.035	0.008
R424077	73.00	74.00	1.00	0.024	0.005	0.001	0.002	0.035	0.009

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424078	74.00	75.00	1.00	0.027	0.003	0.001	0.001	0.033	0.008
R424079	75.00	76.00	1.00	0.025	0.003	0.001	0.002	0.036	0.008
R424080	76.00	77.00	1.00	0.027	0.003	0.001	0.002	0.036	0.009
R424081	77.00	78.00	1.00	0.030	0.003	0.002	0.002	0.030	0.007
R424082	78.00	79.00	1.00	0.025	0.003	0.001	0.002	0.036	0.008
R424083	79.00	80.00	1.00	0.025	0.003	0.002	0.001	0.034	0.008
R424084	80.00	81.00	1.00	0.027	0.003	0.001	0.001	0.033	0.008
R424085	81.00	82.00	1.00	0.028	0.003	0.001	0.002	0.035	0.008
R424086	82.00	83.00	1.00	0.026	0.003	0.001	0.002	0.036	0.009
R424087	83.00	84.00	1.00	0.026	0.003	0.001	0.002	0.035	0.008
R424089	84.00	85.00	1.00	0.026	0.003	0.001	0.002	0.034	0.008
R424090	85.00	85.84	0.84	0.023	0.003	0.001	0.002	0.036	0.008
R424091	85.84	86.53	0.69	0.023	0.003	0.001	0.002	0.037	0.009
R424092	86.53	87.75	1.22	0.010	0.003	0.002	0.003	0.015	0.005
R424093	87.75	89.00	1.25	0.023	0.003	0.002	0.001	0.036	0.008
R424094	89.00	90.00	1.00	0.024	0.003	0.002	0.001	0.032	0.008
R424095-R424096-AVG	90.00	91.00	1.00	0.025	0.004	0.002	0.002	0.036	0.008
R424097	91.00	91.90	0.90	0.020	0.003	0.001	0.001	0.033	0.008
R424098	91.90	92.40	0.50	0.009	0.003	0.002	0.010	0.015	0.006
R424099	92.40	93.00	0.60	0.032	0.003	0.001	0.001	0.027	0.006
R424100	93.00	94.00	1.00	0.027	0.005	0.001	0.002	0.035	0.008
R424101	94.00	95.00	1.00	0.023	0.005	0.001	0.002	0.035	0.008
R424102	95.00	96.00	1.00	0.022	0.003	0.002	0.002	0.034	0.008
R424103	96.00	97.00	1.00	0.025	0.005	0.001	0.002	0.033	0.008
R424104	97.00	98.00	1.00	0.022	0.003	0.001	0.004	0.035	0.008
R424108	98.00	99.00	1.00	0.023	0.003	0.001	0.001	0.035	0.008
R424109	99.00	100.00	1.00	0.021	0.003	0.001	0.002	0.036	0.008
R424110	100.00	101.00	1.00	0.021	0.003	0.001	0.001	0.034	0.008
R424111	101.00	102.00	1.00	0.019	0.003	0.001	0.001	0.036	0.008
R424112	102.00	103.00	1.00	0.019	0.003	0.001	0.002	0.035	0.008
R424113	103.00	104.00	1.00	0.021	0.003	0.001	0.002	0.037	0.009
R424114	104.00	105.00	1.00	0.023	0.003	0.001	0.001	0.034	0.008
R424115	105.00	106.00	1.00	0.019	0.003	0.001	0.002	0.038	0.009
R424116	106.00	107.00	1.00	0.017	0.003	0.001	0.003	0.038	0.009
R424117	107.00	108.00	1.00	0.020	0.003	0.001	0.001	0.036	0.009
R424118	108.00	109.00	1.00	0.019	0.003	0.001	0.002	0.036	0.008
R424119	109.00	110.00	1.00	0.018	0.003	0.001	0.001	0.035	0.008
R424120	110.00	111.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009
R424121	111.00	112.00	1.00	0.020	0.003	0.001	0.002	0.033	0.008
R424122	112.00	113.00	1.00	0.023	0.003	0.001	0.003	0.024	0.006
R424123-R424124-AVG	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424125	114.00	115.00	1.00	0.018	0.003	0.003	0.003	0.035	0.008
R424127	115.00	116.00	1.00	0.021	0.003	0.001	0.003	0.035	0.008
R424128	116.00	117.00	1.00	0.021	0.003	0.001	0.001	0.035	0.008
R424129-R424130-AVG	117.00	118.00	1.00	0.028	0.003	0.001	0.003	0.017	0.004
R424131	118.00	119.00	1.00	0.021	0.003	0.001	0.002	0.036	0.009
R424132	119.00	120.00	1.00	0.027	0.003	0.001	0.001	0.031	0.007
R424133	120.00	121.00	1.00	0.019	0.003	0.001	0.003	0.025	0.006
R424134	121.00	122.00	1.00	0.016	0.003	0.001	0.001	0.035	0.009
R424135	122.00	123.00	1.00	0.017	0.003	0.001	0.001	0.037	0.009
R424136	123.00	124.00	1.00	0.016	0.003	0.001	0.001	0.038	0.009
R424137	124.00	125.00	1.00	0.017	0.003	0.001	0.001	0.037	0.009
R424138	125.00	126.00	1.00	0.022	0.003	0.001	0.002	0.038	0.009
R424139	126.00	127.00	1.00	0.018	0.003	0.001	0.001	0.036	0.009
R424140	127.00	128.00	1.00	0.018	0.003	0.001	0.001	0.037	0.009
R424141	128.00	129.00	1.00	0.021	0.003	0.001	0.001	0.037	0.009
R424142	129.00	130.00	1.00	0.018	0.003	0.001	0.001	0.035	0.009
R424143	130.00	131.00	1.00	0.016	0.003	0.001	0.001	0.037	0.009
R424144	131.00	132.00	1.00	0.140	0.006	0.004	0.016	0.036	0.009
R424145	132.00	133.00	1.00	0.016	0.003	0.001	0.001	0.041	0.010
R424147	133.00	134.00	1.00	0.233	0.032	0.024	0.084	0.035	0.009
R424148	134.00	135.00	1.00	0.018	0.003	0.001	0.001	0.036	0.009
R424149	135.00	136.00	1.00	0.014	0.003	0.001	0.000	0.038	0.010
R424150	136.00	137.00	1.00	0.014	0.003	0.001	0.001	0.040	0.010
R424151	137.00	138.00	1.00	0.014	0.003	0.001	0.001	0.040	0.009
R424152	138.00	139.00	1.00	0.017	0.003	0.003	0.002	0.025	0.006
R424153	139.00	140.00	1.00	0.006	0.003	0.005	0.028	0.015	0.008
R424154	140.00	140.50	0.50	0.004	0.003	0.001	0.003	0.037	0.007
R424155	140.50	141.00	0.50	0.014	0.003	0.002	0.001	0.022	0.008
R424156	141.00	142.00	1.00	0.028	0.003	0.012	0.001	0.027	0.007
R424157	142.00	143.07	1.07	0.015	0.003	0.001	0.004	0.027	0.008
R424158	143.07	144.42	1.35	0.005	0.003	0.001	0.007	0.026	0.006
R424159	144.42	145.00	0.58	0.029	0.005	0.001	0.003	0.028	0.007
R424160-R424161-AVG	145.00	146.00	1.00	0.033	0.006	0.001	0.001	0.032	0.008
R424162	146.00	147.00	1.00	0.028	0.006	0.001	0.002	0.027	0.007
R424163	147.00	148.00	1.00	0.031	0.006	0.001	0.001	0.032	0.008
R424164	148.00	149.00	1.00	0.031	0.006	0.001	0.001	0.034	0.009
R424165	149.00	150.00	1.00	0.027	0.003	0.001	0.001	0.035	0.009
R424167	150.00	151.00	1.00	0.027	0.003	0.001	0.001	0.032	0.008
R424168	151.00	152.00	1.00	0.027	0.003	0.001	0.001	0.034	0.009
R424169	152.00	153.00	1.00	0.028	0.003	0.001	0.002	0.036	0.009
R424170	153.00	154.00	1.00	0.025	0.003	0.001	0.001	0.034	0.008

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424171	154.00	155.00	1.00	0.024	0.003	0.001	0.002	0.034	0.008
R424172	155.00	156.00	1.00	0.034	0.003	0.001	0.002	0.030	0.007
R424173	156.00	157.00	1.00	0.023	0.003	0.001	0.001	0.026	0.006
R424174-R424175-AVG	157.00	158.00	1.00	0.019	0.004	0.002	0.004	0.034	0.009
R424176	158.00	159.00	1.00	0.025	0.003	0.001	0.003	0.031	0.008
R424177	159.00	160.00	1.00	0.021	0.003	0.001	0.005	0.027	0.007
R424178	160.00	161.00	1.00	0.024	0.003	0.001	0.002	0.036	0.009
R424179	161.00	162.00	1.00	0.023	0.003	0.001	0.003	0.031	0.008
R424180	162.00	163.00	1.00	0.021	0.003	0.001	0.002	0.021	0.005
R424181	163.00	164.00	1.00	0.023	0.003	0.001	0.002	0.019	0.005
R424182	164.00	165.00	1.00	0.016	0.003	0.001	0.001	0.029	0.007
R424186	165.00	166.00	1.00	0.018	0.003	0.010	0.001	0.029	0.007
R424187	166.00	167.00	1.00	0.016	0.003	0.001	0.002	0.032	0.008
R424188-R424189-AVG	167.00	168.00	1.00	0.015	0.003	0.002	0.003	0.031	0.008
R424190	168.00	169.00	1.00	0.022	0.003	0.003	0.001	0.023	0.006
R424191	169.00	170.00	1.00	0.019	0.003	0.005	0.011	0.030	0.008
R424192	170.00	171.00	1.00	0.019	0.003	0.001	0.002	0.036	0.009
R424193	171.00	172.00	1.00	0.016	0.003	0.001	0.003	0.037	0.009
R424194	172.00	173.00	1.00	0.018	0.003	0.002	0.002	0.037	0.009
R424195	173.00	174.00	1.00	0.019	0.003	0.002	0.002	0.037	0.009
R424196	174.00	175.00	1.00	0.016	0.003	0.001	0.002	0.037	0.009
R424197	175.00	176.00	1.00	0.023	0.003	0.001	0.001	0.039	0.009
R424198	176.00	176.86	0.86	0.021	0.003	0.001	0.001	0.039	0.009
R424199	176.86	178.00	1.14	0.009	0.003	0.001	0.004	0.010	0.003
R424200	178.00	179.00	1.00	0.024	0.006	0.001	0.001	0.038	0.008
R424201	179.00	180.00	1.00	0.011	0.003	0.001	0.000	0.037	0.009
R424202	180.00	181.00	1.00	0.023	0.011	0.001	0.001	0.038	0.009
R424203	181.00	182.00	1.00	0.032	0.007	0.003	0.002	0.039	0.010
R424205	182.00	183.09	1.09	0.057	0.017	0.004	0.007	0.027	0.005
R424206	183.09	184.00	0.91	0.053	0.003	0.001	0.002	0.010	0.002
R424207	184.00	185.00	1.00	0.048	0.003	0.001	0.002	0.006	0.001
R424208	185.00	185.60	0.60	0.049	0.003	0.001	0.002	0.007	0.002
R424209	185.60	186.17	0.57	0.009	0.003	0.001	0.001	0.007	0.005
R424210	186.17	187.00	0.83	0.047	0.003	0.002	0.001	0.010	0.002
R424211	187.00	188.00	1.00	0.048	0.003	0.003	0.002	0.008	0.002
R424212	188.00	188.55	0.55	0.045	0.003	0.002	0.001	0.008	0.002
R424213	188.55	189.00	0.45	0.009	0.003	0.003	0.007	0.004	0.003
R424214	189.00	190.00	1.00	0.001	0.003	0.005	0.009	0.002	0.003
R424215	190.00	191.00	1.00	0.001	0.003	0.003	0.009	0.005	0.003
R424216	191.00	192.00	1.00	0.001	0.003	0.003	0.011	0.002	0.003
R424217-R424218-AVG	192.00	193.00	1.00	0.029	0.003	0.003	0.004	0.007	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424219	193.00	194.38	1.38	0.001	0.003	0.003	0.012	0.006	0.003
R424220	194.38	195.00	0.62	0.036	0.003	0.001	0.001	0.007	0.002
R424221	195.00	196.00	1.00	0.061	0.003	0.001	0.002	0.007	0.002
R424222	196.00	197.00	1.00	0.064	0.006	0.002	0.004	0.008	0.002
R424223	197.00	198.00	1.00	0.068	0.010	0.002	0.004	0.010	0.002
R424225	198.00	199.00	1.00	0.069	0.009	0.003	0.004	0.010	0.003
R424226	199.00	200.00	1.00	0.061	0.006	0.001	0.004	0.007	0.002
R424227	200.00	201.00	1.00	0.066	0.007	0.001	0.004	0.008	0.002
R424228	201.00	202.00	1.00	0.061	0.003	0.001	0.003	0.008	0.002
R424229	202.00	203.00	1.00	0.063	0.005	0.001	0.003	0.009	0.002
R424230	203.00	204.00	1.00	0.060	0.006	0.001	0.001	0.006	0.001
R424231	204.00	205.00	1.00	0.057	0.003	0.025	0.004	0.006	0.002
R424232	205.00	206.20	1.20	0.020	0.003	0.001	0.012	0.002	0.001
R424233	206.20	207.00	0.80	0.059	0.007	0.001	0.016	0.007	0.001
R424234	207.00	208.18	1.18	0.045	0.006	0.001	0.006	0.009	0.002
R424235-R424236-AVG	208.18	209.00	0.82	0.039	0.009	0.001	0.001	0.032	0.007
R424237	209.00	210.14	1.14	0.031	0.006	0.001	0.003	0.022	0.005
R424238	210.14	211.00	0.86	0.049	0.007	0.001	0.003	0.024	0.006
R424239	211.00	212.00	1.00	0.050	0.009	0.001	0.005	0.024	0.006
R424240	212.00	213.00	1.00	0.051	0.007	0.001	0.004	0.025	0.006
R424241	213.00	214.00	1.00	0.057	0.009	0.001	0.003	0.025	0.006
R424242	214.00	215.00	1.00	0.054	0.009	0.001	0.002	0.021	0.005
R424243	215.00	216.00	1.00	0.051	0.007	0.001	0.002	0.021	0.005
R424245	216.00	217.00	1.00	0.051	0.009	0.001	0.002	0.022	0.005
R424246	217.00	218.00	1.00	0.055	0.010	0.001	0.004	0.022	0.005
R424247	218.00	219.00	1.00	0.057	0.009	0.003	0.005	0.021	0.005
R424248	219.00	220.00	1.00	0.049	0.005	0.001	0.004	0.015	0.004
R424249	220.00	221.00	1.00	0.075	0.009	0.001	0.003	0.019	0.005
R424250	221.00	222.00	1.00	0.068	0.003	0.001	0.002	0.019	0.005
R424251-R424252-AVG	222.00	223.00	1.00	0.068	0.006	0.001	0.002	0.017	0.004
R424253	223.00	224.00	1.00	0.077	0.007	0.001	0.002	0.019	0.005
R424254	224.00	225.00	1.00	0.072	0.008	0.001	0.002	0.017	0.004
R424255	225.00	226.00	1.00	0.067	0.010	0.001	0.000	0.017	0.004
R424256	226.00	226.71	0.71	0.067	0.009	0.001	0.001	0.014	0.003
R424257	226.71	228.00	1.29	0.001	0.003	0.015	0.031	0.001	0.002
R424258	228.00	229.00	1.00	0.001	0.003	0.011	0.033	0.001	0.003
R424259	229.00	230.00	1.00	0.001	0.003	0.014	0.024	0.001	0.003
R424260	230.00	230.90	0.90	0.001	0.003	0.011	0.042	0.001	0.004
R424264	230.90	232.00	1.10	0.093	0.005	0.002	0.007	0.007	0.002
R424265	232.00	233.00	1.00	0.075	0.006	0.001	0.002	0.006	0.001
R424266	233.00	234.00	1.00	0.093	0.010	0.001	0.003	0.006	0.001

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424267	234.00	234.65	0.65	0.055	0.011	0.001	0.002	0.006	0.001
R424268	234.65	235.93	1.28	0.029	0.006	0.001	0.002	0.012	0.003
R424269	235.93	237.00	1.07	0.077	0.007	0.001	0.016	0.035	0.008
R424270	237.00	238.00	1.00	0.038	0.005	0.001	0.005	0.034	0.008
R424271	238.00	239.00	1.00	0.032	0.003	0.001	0.004	0.037	0.008
R424272	239.00	240.00	1.00	0.054	0.008	0.001	0.005	0.037	0.008
R424273	240.00	241.00	1.00	0.027	0.003	0.001	0.007	0.039	0.009
R424274	241.00	242.00	1.00	0.031	0.003	0.001	0.004	0.036	0.008
R424275-R424276-AVG	242.00	243.00	1.00	0.029	0.003	0.001	0.004	0.035	0.008
R424277	243.00	244.00	1.00	0.024	0.003	0.001	0.003	0.033	0.007
R424278	244.00	245.00	1.00	0.030	0.003	0.001	0.004	0.040	0.009
R424279	245.00	246.00	1.00	0.026	0.003	0.001	0.002	0.040	0.009
R424280	246.00	247.00	1.00	0.022	0.005	0.001	0.004	0.036	0.008
R424281	247.00	248.00	1.00	0.023	0.003	0.001	0.004	0.036	0.008
R424283	248.00	249.00	1.00	0.030	0.003	0.001	0.004	0.037	0.008
R424284	249.00	250.00	1.00	0.021	0.006	0.001	0.004	0.037	0.008
R424285	250.00	251.00	1.00	0.024	0.003	0.001	0.004	0.038	0.009
R424286	251.00	252.00	1.00	0.025	0.003	0.001	0.004	0.040	0.009
R424287	252.00	253.00	1.00	0.028	0.003	0.001	0.004	0.036	0.008
R424288	253.00	254.00	1.00	0.024	0.003	0.002	0.004	0.039	0.009
R424289	254.00	255.00	1.00	0.028	0.003	0.002	0.003	0.035	0.008
Sample Type: **DUPMAVE1**									
R424013	18.00	19.00	1.00	0.130	0.023	0.001	0.002	0.041	0.009
R424041	42.00	43.00	1.00	0.124	0.018	0.003	0.004	0.040	0.009
R424072	69.00	70.00	1.00	0.023	0.003	0.001	0.002	0.035	0.008
R424095	90.00	91.00	1.00	0.026	0.006	0.002	0.002	0.036	0.008
R424123	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.038	0.009
R424129	117.00	118.00	1.00	0.027	0.003	0.001	0.003	0.019	0.005
R424160	145.00	146.00	1.00	0.030	0.005	0.001	0.001	0.032	0.008
R424174	157.00	158.00	1.00	0.020	0.005	0.002	0.004	0.034	0.009
R424188	167.00	168.00	1.00	0.014	0.003	0.003	0.003	0.031	0.008
R424217	192.00	193.00	1.00	0.035	0.003	0.002	0.004	0.008	0.002
R424235	208.18	209.00	0.82	0.035	0.008	0.001	0.001	0.031	0.007
R424251	222.00	223.00	1.00	0.068	0.006	0.001	0.002	0.017	0.004
R424275	242.00	243.00	1.00	0.029	0.003	0.001	0.004	0.034	0.008
Sample Type: **DUPMAVE2**									
R424014	18.00	19.00	1.00	0.131	0.020	0.001	0.003	0.043	0.010
R424042	42.00	43.00	1.00	0.103	0.014	0.002	0.004	0.040	0.009
R424073	69.00	70.00	1.00	0.022	0.003	0.001	0.002	0.035	0.008
R424096	90.00	91.00	1.00	0.024	0.003	0.001	0.002	0.036	0.008
R424124	113.00	114.00	1.00	0.016	0.003	0.001	0.002	0.036	0.009

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R424130	117.00	118.00	1.00	0.028	0.003	0.001	0.003	0.015	0.004
R424161	145.00	146.00	1.00	0.035	0.007	0.001	0.001	0.032	0.008
R424175	157.00	158.00	1.00	0.018	0.003	0.001	0.003	0.034	0.009
R424189	167.00	168.00	1.00	0.015	0.003	0.001	0.003	0.031	0.008
R424218	192.00	193.00	1.00	0.023	0.003	0.003	0.004	0.007	0.002
R424236	208.18	209.00	0.82	0.044	0.010	0.001	0.001	0.034	0.008
R424252	222.00	223.00	1.00	0.069	0.005	0.001	0.002	0.016	0.004
R424276	242.00	243.00	1.00	0.028	0.003	0.001	0.004	0.035	0.008

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	14-13-001EXT	**PROPERTY:**	Lac des Iles	**CLAIM NO:**	CLM253
LENGTH (m):	602.0	**HOLE STARTED:**	Oct 28, 2014	**HOLE FINISHED:**	Nov 03, 2014
LOCATION:	UTM83-16	**NORTHING:**	5,450,376.478	**EASTING:**	310,593.359
SECTION:		**ZONE:**	Baker Zone	**ELEVATION (m):**	504.876
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	242.9 / -45.0	**SURVEYED:**	242.910 / -44.680
CORE SIZE:	NQ	**DRILLING CO.:**	Orbit Garant		
DOWNHOLE SURVEY BY:	S. Dyer			**COLLAR SURVEY BY:**	S. Dyer

LOGGED BY 1:	Marc Gasparotto
LOGGED BY 2:	
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Dec 06, 2014
LOG COMPLETED:	Dec 07, 2014
CORE STORAGE:	Lac des Iles Minesite-cross piles
CORE RACK:	

REMARKS: Extension of DH 13-001.

March 28th, 15

Detailed Lithology

From	To	Description
395.00	402.50	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alteration. weakly magnetic: 2-5% MT 0.2-0.3% diss Py+Cpy. Several thin (1-2cm) felsuic dikelets/veins: weak Epd-alt GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430287	395.00	396.00	1.00	2.980	0.401	0.165	0.177	0.122	0.009
R430288	396.00	397.00	1.00	2.130	0.253	0.126	0.127	0.092	0.009
R430289	397.00	398.00	1.00	1.015	0.117	0.059	0.068	0.062	0.008
R430290	398.00	399.00	1.00	0.149	0.023	0.011	0.012	0.030	0.006
R430291	399.00	400.00	1.00	0.455	0.068	0.054	0.062	0.047	0.008
R430292	400.00	401.00	1.00	0.118	0.020	0.023	0.026	0.040	0.009
R430293	401.00	402.00	1.00	0.064	0.010	0.018	0.018	0.038	0.009
R430294	402.00	403.00	1.00	0.458	0.053	0.028	0.028	0.040	0.009

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
396.26	396.30	Vein	30.00				
402.50	402.50	Contact	20.00				
395.11	395.11	Jointing	40.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
402.50	442.40	**GAB, Gabbro**										
		GAB-MT: mg, strong chl+act-alteration. Same appearance as the GBNR	R430295	403.00	404.00	1.00	0.922	0.113	0.074	0.069	0.063	0.010
		35 deg foliation through most of unit. Mod-strong magnetic: 10-20% MT	R430296	404.00	405.00	1.00	0.240	0.030	0.013	0.017	0.035	0.010
			R430297	405.00	406.00	1.00	0.066	0.044	0.002	0.004	0.032	0.010
			R430298	406.00	407.00	1.00	0.101	0.014	0.001	0.001	0.029	0.009
		Several felsic dikes and veins: weak k-alt.	R430299	407.00	408.00	1.00	0.078	0.003	0.001	0.002	0.031	0.010
			R430300	408.00	409.00	1.00	0.063	0.003	0.001	0.002	0.031	0.010
		Joint sets at 30, 40 and 50 deg.	R430302	409.00	410.00	1.00	0.139	0.010	0.003	0.004	0.030	0.009
			R430301-R430302-A\	409.00	410.00	1.00	0.128	0.008	0.003	0.004	0.029	0.009
		Qtz veins with a dark black lath mineral through the middle: 436.81-436.87m and 437.82-437.85m.	R430301	409.00	410.00	1.00	0.117	0.005	0.002	0.003	0.029	0.009
			R430303	410.00	411.00	1.00	0.151	0.018	0.013	0.015	0.035	0.010
			R430304	411.00	412.02	1.02	0.111	0.017	0.018	0.013	0.037	0.011
			R430306	412.02	413.00	0.98	0.102	0.034	0.004	0.009	0.023	0.007
			R430307	413.00	414.00	1.00	0.013	0.003	0.001	0.005	0.013	0.004
			R430308	414.00	415.00	1.00	0.020	0.003	0.001	0.002	0.024	0.007
			R430309	415.00	416.00	1.00	0.020	0.003	0.001	0.002	0.021	0.006
			R430310	416.00	417.00	1.00	0.024	0.003	0.001	0.002	0.023	0.007
			R430311	417.00	418.03	1.03	0.023	0.003	0.001	0.001	0.023	0.007
			R430312	418.03	419.00	0.97	0.017	0.003	0.001	0.002	0.028	0.008
			R430313	419.00	420.00	1.00	0.021	0.003	0.001	0.002	0.026	0.008
			R430314	420.00	421.00	1.00	0.022	0.003	0.001	0.002	0.027	0.008
			R430315	421.00	422.00	1.00	0.020	0.003	0.001	0.001	0.025	0.007
			R430316	422.00	423.00	1.00	0.020	0.003	0.001	0.001	0.028	0.008
			R430317	423.00	424.00	1.00	0.022	0.003	0.001	0.001	0.028	0.008
			R430318	424.00	425.00	1.00	0.018	0.003	0.001	0.001	0.024	0.007
			R430319	425.00	426.00	1.00	0.022	0.003	0.001	0.001	0.032	0.009
			R430320	426.00	427.00	1.00	0.023	0.003	0.001	0.001	0.033	0.009
			R430321	427.00	428.00	1.00	0.024	0.003	0.001	0.001	0.033	0.009
			R430322	428.00	429.00	1.00	0.025	0.003	0.001	0.002	0.030	0.009
			R430322-R430323-A\	428.00	429.00	1.00	0.025	0.003	0.001	0.002	0.031	0.009
			R430323	428.00	429.00	1.00	0.024	0.003	0.001	0.002	0.031	0.009
			R430324	429.00	430.00	1.00	0.027	0.003	0.001	0.001	0.032	0.009
			R430326	430.00	431.00	1.00	0.021	0.003	0.001	0.001	0.027	0.008
			R430327	431.00	432.00	1.00	0.023	0.003	0.001	0.001	0.032	0.009
			R430328	432.00	433.00	1.00	0.022	0.003	0.001	0.001	0.030	0.009
			R430329	433.00	434.00	1.00	0.022	0.003	0.001	0.001	0.029	0.008
			R430330	434.00	435.00	1.00	0.025	0.003	0.001	0.001	0.031	0.009
			R430331	435.00	436.00	1.00	0.023	0.003	0.001	0.001	0.033	0.009
			R430332	436.00	437.00	1.00	0.026	0.003	0.001	0.001	0.034	0.009
			R430333	437.00	438.00	1.00	0.021	0.003	0.001	0.002	0.036	0.009
			R430334	438.00	439.00	1.00	0.024	0.003	0.001	0.001	0.036	0.009
			R430335	439.00	440.02	1.02	0.024	0.003	0.001	0.001	0.035	0.009
			R430336	440.02	441.03	1.01	0.028	0.003	0.001	0.001	0.032	0.008
			R430337	441.03	442.40	1.37	0.033	0.003	0.001	0.001	0.028	0.008

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
402.50	402.50	Contact	20.00				
403.50	403.50	Shear	20.00				
406.04	406.04	Layering	40.00				
409.92	409.94	Vein	80.00				
410.22	410.26	Vein	80.00				
412.05	412.08	Shear	40.00				
412.43	412.63	Shear	40.00				
415.90	415.90	Jointing	30.00				
420.11	420.11	Jointing	40.00				
421.05	421.14	Dike	40.00				
422.10	422.16	Dike	70.00				
422.17	423.76	Foliation	35.00				
423.77	423.77	Jointing	40.00				
428.86	428.88	Dike	80.00				
429.67	429.67	Jointing	50.00				
430.56	430.62	Dike	80.00				
430.68	430.76	Dike	60.00				
433.69	433.69	Jointing	50.00				
433.21	433.24	Vein	70.00				
436.81	436.87	Vein	30.00				
437.82	437.85	Vein	15.00				
438.00	438.00	Jointing	60.00				
442.40	442.40	Contact	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
430.56	430.76	K-Alt	Moderate						

From	To	Description
442.40	468.38	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alt. Weak-moderate magnetic: 5-10% MT. 35-40 deg foliation. Strong albite alteration in plag from 443.46-443.94m. Qtz vein (similar to pevious ones with black lath mineral through centre): 448.5-448.63m. Several mylonitized felsic dikes followed by thin qtz veins in what seems to be a shear zone of sorts. 30, 50 and 60 deg jointing. GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430338	442.40	443.00	0.60	0.028	0.003	0.001	0.002	0.025	0.007
R430339	443.00	444.00	1.00	0.025	0.003	0.001	0.003	0.024	0.007
R430340	444.00	445.00	1.00	0.015	0.003	0.001	0.002	0.022	0.007
R430341	445.00	446.00	1.00	0.011	0.003	0.001	0.001	0.023	0.007
R430342	446.00	447.00	1.00	0.022	0.003	0.002	0.002	0.020	0.006
R430342-R430343-AV	446.00	447.00	1.00	0.021	0.003	0.001	0.003	0.020	0.006
R430343	446.00	447.00	1.00	0.019	0.003	0.001	0.003	0.021	0.007
R430344	447.00	448.00	1.00	0.017	0.003	0.001	0.002	0.026	0.007
R430346	448.00	449.00	1.00	0.016	0.003	0.001	0.003	0.027	0.007
R430347	449.00	449.98	0.98	0.017	0.003	0.001	0.003	0.026	0.007
R430348	449.98	451.00	1.02	0.017	0.003	0.001	0.003	0.026	0.008
R430349	451.00	452.00	1.00	0.019	0.003	0.001	0.003	0.026	0.007
R430350	452.00	453.00	1.00	0.024	0.003	0.001	0.005	0.029	0.008
R430351	453.00	453.97	0.97	0.025	0.003	0.001	0.003	0.028	0.008
R430352	453.97	455.00	1.03	0.019	0.003	0.001	0.004	0.026	0.007
R430353	455.00	456.00	1.00	0.022	0.003	0.001	0.003	0.024	0.007
R430354	456.00	457.00	1.00	0.021	0.003	0.001	0.002	0.025	0.007
R430355	457.00	458.00	1.00	0.020	0.003	0.001	0.002	0.025	0.007
R430356	458.00	459.00	1.00	0.023	0.003	0.001	0.002	0.025	0.007
R430357	459.00	460.00	1.00	0.017	0.003	0.001	0.002	0.021	0.006
R430358	460.00	461.00	1.00	0.018	0.003	0.001	0.005	0.018	0.005
R430358-R430359-AV	460.00	461.00	1.00	0.019	0.003	0.001	0.005	0.019	0.006
R430359	460.00	461.00	1.00	0.020	0.003	0.001	0.004	0.020	0.006
R430360	461.00	462.00	1.00	0.028	0.003	0.001	0.003	0.025	0.007
R430361	462.00	463.00	1.00	0.032	0.003	0.001	0.003	0.023	0.007
R430365	463.00	464.00	1.00	0.033	0.003	0.002	0.005	0.025	0.007
R430366	464.00	465.00	1.00	0.031	0.003	0.001	0.004	0.024	0.007
R430367	465.00	466.00	1.00	0.033	0.003	0.001	0.003	0.022	0.007
R430368	466.00	467.00	1.00	0.027	0.003	0.001	0.004	0.023	0.007
R430369	467.00	468.38	1.38	0.030	0.005	0.001	0.003	0.019	0.006

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
448.60	464.00	Py	0.10	Disseminated						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
466.82	466.82	Jointing	30.00				
468.38	468.38	Contact	40.00				
442.40	442.40	Contact	20.00				
442.41	445.09	Foliation	30.00				
445.10	445.10	Jointing	60.00				
448.50	448.63	Vein	30.00				
451.96	451.96	Jointing	50.00				
452.22	452.22	Shear	75.00				
452.31	452.31	Jointing	50.00				
455.10	455.10	Jointing	50.00				
456.30	456.30	Jointing	30.00				
457.23	457.23	Jointing	50.00				
459.21	459.21	Jointing	60.00				
459.37	459.37	Jointing	60.00				
460.12	460.20	Dike	80.00	Shear	80.00		
462.14	462.18	Vein	70.00				
462.19	466.00	Foliation	40.00				

From	To	Description
468.38	479.40	**GAB, Gabbro** GAB-MT: mg, strong cl+act-alteration (although there are a few sections of unaltered NOR). Strongly magnetic: 20-25% MT. 40 deg foliation. 20, 30, 40 deg joints.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430370	468.38	469.00	0.62	0.028	0.003	0.001	0.003	0.022	0.007
R430371	469.00	470.00	1.00	0.032	0.003	0.001	0.004	0.024	0.007
R430372	470.00	471.00	1.00	0.031	0.003	0.001	0.005	0.030	0.008
R430373	471.00	472.00	1.00	0.024	0.003	0.001	0.003	0.029	0.008
R430374	472.00	473.00	1.00	0.021	0.003	0.001	0.003	0.030	0.008
R430375	473.00	474.00	1.00	0.022	0.003	0.001	0.003	0.030	0.008
R430376	474.00	475.00	1.00	0.028	0.003	0.002	0.004	0.031	0.008
R430377	475.00	476.00	1.00	0.023	0.003	0.001	0.003	0.031	0.008
R430378	476.00	477.00	1.00	0.030	0.003	0.001	0.005	0.029	0.008
R430379	477.00	478.00	1.00	0.020	0.003	0.001	0.002	0.035	0.009
R430380	478.00	479.40	1.40	0.022	0.003	0.001	0.001	0.038	0.010
R430380-R430381-A\	478.00	479.40	1.40	0.022	0.003	0.001	0.002	0.039	0.010
R430381	478.00	479.40	1.40	0.022	0.003	0.001	0.002	0.040	0.010

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
472.02	472.07	Jointing	20.00				
478.47	478.47	Jointing	30.00				
477.23	477.23	Jointing	40.00				
468.38	468.38	Contact	40.00				
468.68	468.68	Jointing	40.00				
470.14	470.14	Jointing	60.00				
470.15	472.00	Foliation	40.00				
478.30	478.30	Jointing	40.00				
479.40	479.40	Contact	30.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
478.34	478.35	Epidote	Strong						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
479.40	483.23	**GBNR, Gabbronorite**										
		GBNR: mg, stong chl+act-alt. Weak-moderately magnetic: 5-10% MT.	R430382	479.40	480.03	0.63	0.023	0.003	0.001	0.001	0.033	0.009
			R430384	480.03	481.00	0.97	0.021	0.003	0.001	0.002	0.034	0.009
			R430385	481.00	482.00	1.00	0.038	0.003	0.001	0.004	0.031	0.010
			R430386	482.00	483.23	1.23	0.041	0.003	0.001	0.004	0.027	0.009
		GRAIN SIZE: Medium										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
481.30	481.30	Jointing	50.00				
483.23	483.23	Contact	15.00				
479.40	479.40	Contact	30.00				
483.06	483.06	Jointing	30.00				

From	To	Description
483.23	497.26	**GAB, Gabbro** GABMT: mg, strong chl+act-alt. Mod-strong magnetic: 15-20% MT. 30 deg foliation, seveal chl-veins. 20, 30, 40, 50 deg Jointing.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430387	483.23	484.00	0.77	0.044	0.003	0.002	0.003	0.030	0.009
R430388	484.00	485.00	1.00	0.035	0.003	0.001	0.001	0.023	0.007
R430389	485.00	486.00	1.00	0.011	0.003	0.001	0.003	0.023	0.008
R430390	486.00	487.00	1.00	0.010	0.003	0.001	0.002	0.025	0.008
R430391	487.00	488.00	1.00	0.015	0.003	0.001	0.001	0.028	0.008
R430392	488.00	489.00	1.00	0.031	0.009	0.017	0.002	0.036	0.010
R430393	489.00	490.00	1.00	0.020	0.003	0.001	0.002	0.028	0.009
R430394	490.00	491.00	1.00	0.007	0.003	0.002	0.004	0.019	0.007
R430395	491.00	492.00	1.00	0.026	0.005	0.010	0.013	0.012	0.004
R430396	492.00	493.00	1.00	0.008	0.003	0.005	0.008	0.019	0.007
R430397	493.00	494.00	1.00	0.015	0.005	0.002	0.004	0.022	0.008
R430398	494.00	495.00	1.00	0.008	0.003	0.001	0.003	0.029	0.009
R430399	495.00	496.00	1.00	0.010	0.003	0.001	0.003	0.028	0.009
R430400-R430401-AV	496.00	497.27	1.27	0.013	0.003	0.004	0.008	0.021	0.007
R430400	496.00	497.27	1.27	0.012	0.003	0.004	0.007	0.021	0.007
R430401	496.00	497.27	1.27	0.014	0.003	0.004	0.008	0.021	0.007

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
497.26	497.26	Contact	30.00				
494.64	496.90	Foliation	40.00				
493.58	493.58	Jointing	30.00				
492.30	492.30	Jointing	40.00				
483.23	483.23	Contact	15.00				
490.76	490.76	Jointing	20.00	Jointing	40.00		
488.00	490.50	Foliation	30.00				
491.24	491.34	Layering	15.00				
493.15	493.15	Jointing	50.00				
494.63	494.63	Jointing	30.00				
496.91	496.91	Jointing	30.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
497.26	500.32	**GBNR, Gabbronorite**										
		GBNR: f-mg, strong chl+act-alt. 0.1-0.2% diss Cpy+Py	R430402	497.27	497.73	0.46	0.027	0.003	0.006	0.011	0.010	0.004
		10-20 deg layering. Some of which could be whispers of mafic	R430404	497.73	499.00	1.27	0.077	0.008	0.001	0.023	0.024	0.007
		dike.	R430405	499.00	500.32	1.32	0.043	0.011	0.021	0.022	0.027	0.008
		weakly magnetic: 2% MT										
		GRAIN SIZE: Medium										

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
497.27	500.05	Py	0.20	Disseminated	Ccp	0.10	Disseminated			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
500.32	500.32	Contact	35.00				
498.56	498.56	Jointing	40.00				
497.26	497.26	Contact	30.00				
497.76	498.13	Layering	20.00				
500.04	500.04	Layering	60.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
500.32	511.12	**GAB, Gabbro**										
		GAB-MT: mg, strong chl+act-alteration. 50 deg foliation.	R430406	500.32	501.00	0.68	0.030	0.003	0.001	0.001	0.028	0.007
		Strongly magnetic: 20-25% MT.	R430407	501.00	502.00	1.00	0.039	0.003	0.001	0.001	0.028	0.008
		40 deg joints. Several felsic dikelets at 80 deg.	R430408	502.00	503.00	1.00	0.032	0.003	0.001	0.000	0.028	0.007
			R430409	503.00	504.00	1.00	0.010	0.003	0.001	0.001	0.023	0.007
			R430410	504.00	505.00	1.00	0.013	0.003	0.001	0.004	0.022	0.007
			R430411	505.00	506.00	1.00	0.035	0.003	0.001	0.005	0.031	0.009
			R430412	506.00	506.74	0.74	0.037	0.003	0.001	0.003	0.033	0.009
			R430413	506.74	508.00	1.26	0.119	0.018	0.001	0.003	0.035	0.010
			R430414	508.00	509.00	1.00	0.117	0.029	0.001	0.004	0.036	0.010
			R430415	509.00	510.00	1.00	0.053	0.020	0.001	0.004	0.035	0.010
			R430416	510.00	511.12	1.12	0.036	0.018	0.001	0.003	0.034	0.010

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
511.12	511.12	Contact	50.00				
508.28	508.28	Jointing	15.00				
505.36	505.36	Jointing	40.00				
500.32	500.32	Contact	35.00				
500.33	505.30	Foliation	50.00				
505.94	505.94	Jointing	10.00				
509.62	509.64	Dike	80.00				

From	To	Description
511.12	519.47	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alt. 50 deg foliation. Weak-mod magnetic: 3-10%. 40, 59 deg joints. Weakly altered section (NOR) that is mod magnetic: 515.25-515.85m. GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430417	511.12	512.00	0.88	0.024	0.017	0.001	0.004	0.035	0.010
R430418	512.00	513.00	1.00	0.015	0.009	0.001	0.004	0.031	0.009
R430419	513.00	514.00	1.00	0.018	0.003	0.001	0.003	0.035	0.010
R430420	514.00	515.00	1.00	0.012	0.003	0.001	0.002	0.035	0.010
R430421	515.00	516.00	1.00	0.009	0.003	0.001	0.001	0.035	0.010
R430421-R430422-AV	515.00	516.00	1.00	0.010	0.003	0.001	0.002	0.035	0.010
R430422	515.00	516.00	1.00	0.010	0.003	0.001	0.002	0.034	0.009
R430424	516.00	517.00	1.00	0.009	0.003	0.001	0.001	0.029	0.008
R430425	517.00	518.00	1.00	0.009	0.003	0.001	0.001	0.030	0.008
R430426	518.00	518.58	0.58	0.010	0.003	0.001	0.001	0.027	0.008
R430427	518.58	519.47	0.89	0.010	0.003	0.001	0.001	0.027	0.008

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
515.86	515.86	Jointing	50.00				
516.85	516.85	Jointing	20.00	Shear	20.00		
519.15	519.15	Jointing	40.00				
515.25	515.25	Jointing	40.00				
511.12	511.12	Contact	50.00				
517.16	517.16	Jointing	30.00				
519.47	519.47	Contact	40.00				
513.35	513.35	Jointing	50.00				
515.26	515.85	Foliation	50.00				
516.26	516.26	Jointing	40.00				

From	To	Description
519.47	527.45	**GAB, Gabbro** GAB-MT: mg, strong chl+act-alteration. Strongly magnetic: 20-25% MT. 40-50 deg foliation. MT layer: 524.49-524.61m, 40% MT 3-5% Cpy blebs: 527.13-527.17m. Felsic vein 527.19-527.21m, preceded by epd-alteed vein, and a dark red stained vein.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430428	519.47	520.05	0.58	0.011	0.003	0.001	0.001	0.031	0.008
R430429	520.05	521.00	0.95	0.016	0.003	0.001	0.001	0.029	0.009
R430430	521.00	522.00	1.00	0.010	0.003	0.001	0.002	0.026	0.008
R430431	522.00	523.00	1.00	0.017	0.003	0.001	0.002	0.025	0.008
R430432	523.00	524.00	1.00	0.013	0.003	0.001	0.002	0.028	0.009
R430433	524.00	525.00	1.00	0.031	0.005	0.002	0.002	0.032	0.010
R430434	525.00	526.00	1.00	0.074	0.018	0.004	0.011	0.031	0.010
R430435	526.00	527.00	1.00	0.075	0.013	0.005	0.017	0.038	0.011
R430436	527.00	527.45	0.45	0.036	0.003	0.001	0.002	0.037	0.009

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
524.49	524.61	Mt	40.00	Disseminated						
527.13	527.18	Ccp	3.00	Blebby						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
521.69	521.69	Layering	15.00				
524.49	524.63	Layering	40.00				
527.19	527.21	Vein	30.00				
524.64	527.00	Foliation	50.00				
523.50	523.50	Jointing	40.00				
527.45	527.45	Contact	30.00				
519.47	519.47	Contact	40.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
527.12	527.20	Epidote	Moderate						

From	To	Description
527.45	532.09	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alteration. An increase in plag (grey). 40 deg foliation. moderately magnetic: 5-15% MT Mafic dikes from 530.31-530.61m and 532.09-532.89m (0.2% diss Py in second dike). GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430437	527.45	528.00	0.55	0.017	0.003	0.001	0.000	0.023	0.007
R430438	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.024	0.006
R430438-R430439-AV	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.023	0.006
R430439	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.022	0.006
R430443	529.00	530.25	1.25	0.019	0.003	0.001	0.002	0.029	0.008
R430444	530.25	530.62	0.37	0.003	0.003	0.001	0.005	0.007	0.004
R430445	530.62	532.09	1.47	0.014	0.003	0.001	0.002	0.024	0.006

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
528.77	528.77	Jointing	40.00				
531.05	531.11	Vein	80.00				
531.12	532.08	Foliation	40.00				
527.45	527.45	Contact	30.00				
530.31	530.61	Dike	80.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
530.31	530.60	Chlorite	Weak	Actinolite	Weak				
530.60	532.09	Chlorite	Strong	Actinolite	Strong				

From	To	Description
532.09	543.65	**GAB, Gabbro** GAB-MT: mg, strong chl+act-alteration. 30 deg foliation. Strongly magnetic: 20-25% MT. 60 deg joints. Odd sprinkle of white specks/flecks (<1mm) from 542.23-545m. I do not think this is an attribute of the rock. Perhaps some biological origin.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430446	532.09	532.89	0.80	0.001	0.003	0.002	0.006	0.002	0.004
R430447	532.89	534.00	1.11	0.022	0.003	0.001	0.001	0.043	0.010
R430448	534.00	535.00	1.00	0.024	0.003	0.001	0.001	0.056	0.013
R430449	535.00	536.00	1.00	0.054	0.003	0.001	0.001	0.035	0.008
R430450	536.00	537.00	1.00	0.049	0.003	0.001	0.004	0.027	0.007
R430451	537.00	538.00	1.00	0.044	0.003	0.001	0.004	0.030	0.008
R430452	538.00	539.00	1.00	0.044	0.003	0.001	0.003	0.034	0.007
R430453	539.00	539.97	0.97	0.048	0.003	0.001	0.001	0.032	0.007
R430454	539.97	541.00	1.03	0.034	0.003	0.001	0.003	0.030	0.008
R430455	541.00	542.00	1.00	0.045	0.007	0.001	0.002	0.033	0.009
R430456	542.00	543.00	1.00	0.039	0.003	0.001	0.002	0.038	0.010
R430457	543.00	543.69	0.69	0.019	0.003	0.001	0.002	0.044	0.011

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
532.09	532.90	Py	0.30	Disseminated						
541.80	542.00	Py	0.30	Disseminated	Ccp	0.30	Disseminated			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
532.09	532.89	Dike	40.00				
535.25	535.25	Jointing	60.00				
535.57	535.57	Jointing	60.00				
537.11	537.11	Jointing	60.00				
538.03	538.03	Layering	30.00				
538.18	538.18	Jointing	60.00				
539.94	540.27	Layering	50.00				
541.62	541.62	Jointing	40.00				
542.63	542.66	Vein	70.00				
543.65	543.65	Contact	50.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
532.09	532.90	Chlorite	Weak	Actinolite	Weak				

From	To	Description
543.65	552.20	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alteration. 30-40 deg foliation. weakly magnetic: 5% mt. Several felsic dikelets and veins that are weakly epd+k-altered. 30 deg jointing.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430458	543.69	544.34	0.65	0.013	0.003	0.001	0.001	0.028	0.008
R430459	543.69	544.34	0.65	0.010	0.005	0.001	0.001	0.027	0.008
R430458-R430459-AV	543.69	544.34	0.65	0.012	0.004	0.001	0.001	0.027	0.008
R430460	544.34	544.78	0.44	0.034	0.003	0.004	0.003	0.011	0.003
R430462	544.78	546.00	1.22	0.018	0.003	0.001	0.002	0.029	0.008
R430463	546.00	547.00	1.00	0.018	0.003	0.001	0.002	0.027	0.007
R430464	547.00	548.00	1.00	0.018	0.003	0.001	0.002	0.028	0.008
R430465	548.00	549.00	1.00	0.016	0.003	0.001	0.001	0.030	0.008
R430466	549.00	550.00	1.00	0.014	0.003	0.001	0.002	0.036	0.010
R430467	550.00	551.00	1.00	0.015	0.003	0.001	0.002	0.035	0.009
R430468	551.00	552.20	1.20	0.019	0.003	0.001	0.001	0.025	0.007

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
544.32	544.36	Py	0.30	Blebby	Ccp	0.30	Disseminated			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
543.65	543.65	Contact	50.00				
544.34	544.43	Vein	80.00				
544.82	544.82	Jointing	70.00				
546.00	548.84	Foliation	30.00				
548.85	548.85	Jointing	30.00				
549.96	549.96	Jointing	30.00				
550.82	550.85	Vein	65.00				
550.86	552.19	Foliation	40.00				
552.20	552.20	Contact	40.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
544.35	544.43	K-Alt	Weak	Epidote	Weak				

From	To	Description
552.20	580.66	**EGAB, East Gabbro**

EGAB: mg, moderate chl+act-alteration.
weakly magnetic: 2-3% MT.
50, 60 Deg jointing
50 deg foliation
Qtz vein from 553.43-553.61m: folded up in a half-circle.
several felsic dikelets/veins: often sheared/show signs of grain size reduction.

Mafic dikes from 570.08-570.56m: dark black, fg, and from 576.82-577.4m.

Blocky section from 572-573.58m: many 40 deg (varies) joints, and 2 small mafic dikes.

Several sections of GBNR (unaltered NOR, bronzite present) towards the L/C. Strongly magnetic

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430469	552.20	553.23	1.03	0.019	0.003	0.001	0.002	0.011	0.003
R430470	553.23	554.00	0.77	0.017	0.003	0.001	0.001	0.019	0.005
R430471	554.00	555.00	1.00	0.019	0.003	0.001	0.002	0.009	0.003
R430472	555.00	556.00	1.00	0.024	0.003	0.001	0.001	0.012	0.003
R430473	556.00	557.00	1.00	0.025	0.003	0.001	0.002	0.010	0.003
R430474	557.00	558.04	1.04	0.022	0.003	0.001	0.002	0.010	0.003
R430475	558.04	559.00	0.96	0.021	0.003	0.001	0.002	0.011	0.003
R430476	559.00	560.00	1.00	0.023	0.003	0.001	0.002	0.011	0.003
R430477	560.00	561.00	1.00	0.026	0.003	0.001	0.002	0.013	0.004
R430478-R430479-A\	561.00	562.00	1.00	0.032	0.003	0.001	0.002	0.013	0.004
R430478	561.00	562.00	1.00	0.032	0.003	0.001	0.002	0.013	0.003
R430479	561.00	562.00	1.00	0.031	0.003	0.001	0.002	0.013	0.004
R430480	562.00	563.00	1.00	0.019	0.003	0.001	0.002	0.010	0.003
R430482	563.00	564.03	1.03	0.021	0.003	0.001	0.002	0.010	0.003
R430483	564.03	565.00	0.97	0.023	0.003	0.001	0.001	0.012	0.003
R430484	565.00	566.00	1.00	0.021	0.003	0.001	0.001	0.011	0.003
R430485	566.00	567.00	1.00	0.031	0.003	0.001	0.001	0.014	0.004
R430486	567.00	568.00	1.00	0.028	0.003	0.001	0.002	0.014	0.004
R430487	568.00	569.00	1.00	0.016	0.003	0.001	0.002	0.013	0.003
R430488	569.00	570.08	1.08	0.019	0.003	0.001	0.002	0.030	0.006
R430489	570.08	570.64	0.56	0.396	0.166	0.007	0.002	0.054	0.010
R430490	570.64	572.00	1.36	0.084	0.005	0.001	0.001	0.027	0.006
R430491	572.00	573.00	1.00	0.037	0.003	0.001	0.002	0.018	0.004
R430492	573.00	573.59	0.59	0.024	0.003	0.001	0.001	0.023	0.005
R430493	573.59	575.00	1.41	0.010	0.003	0.001	0.002	0.034	0.007
R430494	575.00	575.97	0.97	0.004	0.003	0.001	0.001	0.032	0.007
R430495	575.97	576.83	0.86	0.012	0.003	0.001	0.001	0.035	0.008
R430496	576.83	577.40	0.57	0.005	0.003	0.001	0.008	0.004	0.004
R430497	577.40	578.00	0.60	0.006	0.003	0.001	0.001	0.023	0.006
R430498	578.00	579.02	1.02	0.009	0.003	0.001	0.001	0.031	0.007
R430499	579.02	580.00	0.98	0.026	0.003	0.001	0.001	0.031	0.007
R430499-R430500-A\	579.02	580.00	0.98	0.024	0.003	0.001	0.001	0.031	0.007
R430500	579.02	580.00	0.98	0.021	0.003	0.001	0.001	0.032	0.007
R430502	580.00	580.66	0.66	0.011	0.003	0.001	0.001	0.032	0.007

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
567.80	568.00	Py	0.10	Disseminated						
576.82	577.40	Py	0.30	Disseminated						
580.30	580.47	Po	0.20	Disseminated						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
563.11	563.13	Dike	50.00				
563.28	563.28	Jointing	80.00				
564.03	564.03	Jointing	60.00				
566.04	566.08	Dike	60.00				
566.19	566.24	Dike	40.00				
566.25	569.00	Foliation	50.00				
569.66	569.70	Dike	80.00				
569.90	569.94	Vein	50.00				
570.08	570.56	Dike	15.00				
571.28	571.31	Dike	50.00				
571.66	571.66	Jointing	40.00				
572.72	572.76	Dike	70.00				
573.70	573.76	Dike	45.00				
573.80	574.20	Layering	40.00				
574.46	574.46	Jointing	60.00				
575.53	575.53	Jointing	50.00				
576.83	577.39	Dike	40.00				
578.97	578.99	Vein	60.00				
552.20	552.20	Contact	40.00				
552.81	552.85	Layering	30.00				
553.24	553.24	Layering	60.00				
553.44	553.62	Vein	40.00				
554.75	554.78	Layering	60.00				
555.05	555.05	Jointing	80.00				
556.54	556.58	Vein	80.00				
556.61	556.66	Vein	60.00				
557.22	557.22	Jointing	40.00				
557.37	557.40	Dike	70.00				
558.15	558.17	Shear	30.00				
558.55	558.63	Dike	50.00				
560.03	560.03	Layering	50.00				
560.48	560.48	Jointing	50.00				
562.42	562.54	Dike	60.00				
579.20	579.20	Layering	60.00				
579.47	579.47	Jointing	70.00				
580.66	580.66	Contact	50.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
555.82	555.89	Epidote	Moderate						
552.20	580.66	Chlorite	Moderate	Actinolite	Moderate				
579.75	579.82	Epidote	Moderate						

580.66 591.84 **GAB, Gabbro**

GAB-MT: mg, strong chl+act-alteration. strongly magnetic: 20-25% MT

40 deg joints

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430503	580.66	582.00	1.34	0.013	0.003	0.001	0.001	0.040	0.007
R430504	582.00	583.03	1.03	0.008	0.003	0.001	0.001	0.042	0.008
R430505	583.03	584.00	0.97	0.007	0.003	0.001	0.001	0.050	0.009
R430506	584.00	585.00	1.00	0.013	0.003	0.001	0.002	0.048	0.009
R430507	585.00	586.00	1.00	0.017	0.003	0.001	0.001	0.043	0.009
R430508	586.00	587.00	1.00	0.018	0.003	0.001	0.001	0.035	0.009
R430509	587.00	588.00	1.00	0.020	0.003	0.001	0.001	0.035	0.009
R430510	588.00	589.02	1.02	0.019	0.003	0.001	0.001	0.033	0.009
R430511	589.02	590.00	0.98	0.021	0.005	0.001	0.002	0.038	0.009
R430512	590.00	591.00	1.00	0.019	0.003	0.001	0.001	0.040	0.009
R430513	591.00	592.00	1.00	0.021	0.003	0.001	0.001	0.036	0.009

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
580.66	580.66	Contact	50.00				
581.15	581.18	Layering	50.00				
581.67	581.67	Jointing	50.00				
582.88	582.88	Jointing	40.00				
584.33	584.33	Jointing	40.00				
587.90	587.90	Jointing	40.00				
591.84	591.84	Contact	50.00				

From	To	Description
591.84	602.00	**GBNR, Gabbronorite** GBNR: mg, strong chl+act-alteration. Purplish plag. 0.1-0.2% diss Py+Cpy 30 and 60 deg joints. several felsic dikelts and veins: weak-mod epd-alteration around these, and also around several plag grains throughout unit. Shearing fom 599.92-599.97m.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430514	592.00	593.00	1.00	0.022	0.003	0.001	0.002	0.030	0.008
R430515	593.00	594.00	1.00	0.024	0.003	0.001	0.002	0.027	0.008
R430516-R430517-AV	594.00	595.00	1.00	0.025	0.003	0.001	0.001	0.022	0.006
R430517	594.00	595.00	1.00	0.024	0.003	0.001	0.002	0.022	0.006
R430516	594.00	595.00	1.00	0.025	0.003	0.001	0.001	0.022	0.006
R430521	595.00	596.00	1.00	0.027	0.003	0.001	0.001	0.018	0.005
R430522	596.00	597.00	1.00	0.025	0.003	0.001	0.001	0.019	0.006
R430523	597.00	598.00	1.00	0.021	0.003	0.001	0.001	0.022	0.006
R430524	598.00	599.00	1.00	0.020	0.003	0.001	0.001	0.022	0.006
R430525	599.00	600.00	1.00	0.209	0.030	0.005	0.008	0.027	0.006
R430526	600.00	601.00	1.00	0.126	0.018	0.001	0.001	0.024	0.005
R430527	601.00	602.00	1.00	0.164	0.011	0.007	0.005	0.025	0.004

GRAIN SIZE: Medium

MINERALIZATION

From	To	Sulph Type 1	Sulph % 1	Sulph Text 1	Sulph Type 2	Sulph % 2	Sulph Text 2	Sulph Type 3	Sulph % 3	Sulph Text 3
600.50	602.00	Py	0.10	Disseminated	Ccp	0.10	Disseminated			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
591.84	591.84	Contact	50.00				
593.92	593.92	Jointing	50.00				
594.63	594.63	Jointing	30.00				
595.90	595.90	Jointing	60.00				
598.38	598.41	Vein	50.00				
599.04	599.04	Shear	20.00				
599.96	599.96	Shear	20.00				
600.23	600.35	Dike	40.00				
600.50	600.50	Jointing	40.00				
601.50	601.50	Layering	20.00				

ALTERATION

From	To	Alt Mineral 1	Alt Intensity 1	Alt Mineral 2	Alt Intensity 2	Alt Mineral 3	Alt Intensity 3	Alt Mineral 4	Alt Intensity 4
596.44	596.48	Epidote	Moderate						

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	242.91	-44.88	GYRORFLX	O	
5.00	243.23	-45.07	GYRORFLX	O	
10.00	243.33	-45.09	GYRORFLX	O	
15.00	243.37	-45.02	GYRORFLX	O	
20.00	243.17	-45.10	GYRORFLX	O	
25.00	243.32	-45.09	GYRORFLX	O	
30.00	243.32	-45.00	GYRORFLX	O	
35.00	243.39	-44.96	GYRORFLX	O	
40.00	243.41	-44.97	GYRORFLX	O	
45.00	243.36	-44.97	GYRORFLX	O	
50.00	243.44	-44.97	GYRORFLX	O	
55.00	243.46	-44.91	GYRORFLX	O	
60.00	243.49	-44.92	GYRORFLX	O	
65.00	243.45	-44.89	GYRORFLX	O	
70.00	243.44	-44.89	GYRORFLX	O	
75.00	243.50	-44.91	GYRORFLX	O	
80.00	243.45	-44.86	GYRORFLX	O	
85.00	243.46	-44.84	GYRORFLX	O	
90.00	243.49	-44.85	GYRORFLX	O	
95.00	243.40	-44.85	GYRORFLX	O	
100.00	243.49	-44.86	GYRORFLX	O	
105.00	243.55	-44.88	GYRORFLX	O	
110.00	243.56	-44.82	GYRORFLX	O	
115.00	243.41	-44.81	GYRORFLX	O	
120.00	243.48	-44.82	GYRORFLX	O	
125.00	243.53	-44.83	GYRORFLX	O	
130.00	243.54	-44.82	GYRORFLX	O	
135.00	243.60	-44.81	GYRORFLX	O	
140.00	243.60	-44.75	GYRORFLX	O	
145.00	243.55	-44.77	GYRORFLX	O	
150.00	243.65	-44.78	GYRORFLX	O	
155.00	243.66	-44.73	GYRORFLX	O	
160.00	243.65	-44.74	GYRORFLX	O	
165.00	243.65	-44.66	GYRORFLX	O	
170.00	243.64	-44.71	GYRORFLX	O	
175.00	243.74	-44.74	GYRORFLX	O	
180.00	243.65	-44.66	GYRORFLX	O	
185.00	243.71	-44.65	GYRORFLX	O	

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
190.00	243.63	-44.68	GYRORFLX	O	
195.00	243.67	-44.70	GYRORFLX	O	
200.00	243.66	-44.68	GYRORFLX	O	
205.00	243.68	-44.62	GYRORFLX	O	
210.00	243.64	-44.60	GYRORFLX	O	
215.00	243.66	-44.60	GYRORFLX	O	
220.00	243.76	-44.61	GYRORFLX	O	
225.00	243.69	-44.57	GYRORFLX	O	
230.00	243.78	-44.59	GYRORFLX	O	
235.00	243.68	-44.63	GYRORFLX	O	
240.00	243.74	-44.61	GYRORFLX	O	
245.00	243.80	-44.59	GYRORFLX	O	
250.00	243.77	-44.56	GYRORFLX	O	
255.00	243.87	-44.57	GYRORFLX	O	
260.00	243.81	-44.57	GYRORFLX	O	
265.00	243.98	-44.57	GYRORFLX	O	
270.00	243.97	-44.52	GYRORFLX	O	
275.00	244.02	-44.50	GYRORFLX	O	
280.00	244.07	-44.46	GYRORFLX	O	
285.00	244.18	-44.47	GYRORFLX	O	
290.00	244.10	-44.46	GYRORFLX	O	
295.00	244.13	-44.44	GYRORFLX	O	
300.00	244.17	-44.42	GYRORFLX	O	
305.00	244.18	-44.40	GYRORFLX	O	
310.00	244.32	-44.44	GYRORFLX	O	
315.00	244.16	-44.41	GYRORFLX	O	
320.00	244.26	-44.37	GYRORFLX	O	
325.00	244.26	-44.40	GYRORFLX	O	
330.00	244.30	-44.39	GYRORFLX	O	
335.00	244.40	-44.42	GYRORFLX	O	
340.00	244.43	-44.35	GYRORFLX	O	
345.00	244.43	-44.35	GYRORFLX	O	
350.00	244.39	-44.36	GYRORFLX	O	
355.00	244.37	-44.35	GYRORFLX	O	
360.00	244.28	-44.38	GYRORFLX	O	
365.00	244.40	-44.37	GYRORFLX	O	
370.00	244.39	-44.32	GYRORFLX	O	
375.00	244.37	-44.31	GYRORFLX	O	
380.00	244.49	-44.32	GYRORFLX	O	

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
385.00	244.43	-44.29	GYRORFLX	O	
390.00	244.60	-44.27	GYRORFLX	O	
395.00	244.53	-44.18	GYRORFLX	O	
400.00	244.66	-44.17	GYRORFLX	O	
405.00	244.59	-44.19	GYRORFLX	O	
410.00	244.59	-44.15	GYRORFLX	O	
415.00	244.56	-44.19	GYRORFLX	O	
420.00	244.57	-44.27	GYRORFLX	O	
425.00	244.63	-44.33	GYRORFLX	O	
430.00	244.75	-44.31	GYRORFLX	O	
435.00	244.86	-44.28	GYRORFLX	O	
440.00	244.98	-44.27	GYRORFLX	O	
445.00	245.15	-44.28	GYRORFLX	O	
450.00	245.42	-44.28	GYRORFLX	O	
455.00	245.88	-44.26	GYRORFLX	O	
460.00	246.14	-44.22	GYRORFLX	O	
465.00	246.29	-44.14	GYRORFLX	O	
470.00	246.41	-43.94	GYRORFLX	O	
475.00	246.59	-43.77	GYRORFLX	O	
480.00	246.77	-43.53	GYRORFLX	O	
485.00	246.92	-43.28	GYRORFLX	O	
490.00	247.16	-43.14	GYRORFLX	O	
495.00	247.28	-42.98	GYRORFLX	O	
500.00	247.44	-42.85	GYRORFLX	O	
505.00	247.50	-42.74	GYRORFLX	O	
510.00	247.67	-42.62	GYRORFLX	O	
515.00	247.84	-42.53	GYRORFLX	O	
520.00	247.99	-42.34	GYRORFLX	O	
525.00	247.98	-42.17	GYRORFLX	O	
530.00	248.22	-41.98	GYRORFLX	O	
535.00	248.27	-41.83	GYRORFLX	O	
540.00	248.32	-41.70	GYRORFLX	O	
545.00	248.54	-41.61	GYRORFLX	O	
550.00	248.53	-41.53	GYRORFLX	O	
555.00	248.60	-41.42	GYRORFLX	O	
560.00	248.72	-41.23	GYRORFLX	O	

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
R430287	395.00	396.00	1.00	2.980	0.401	0.165	0.177	0.122	0.009
R430288	396.00	397.00	1.00	2.130	0.253	0.126	0.127	0.092	0.009
R430289	397.00	398.00	1.00	1.015	0.117	0.059	0.068	0.062	0.008
R430290	398.00	399.00	1.00	0.149	0.023	0.011	0.012	0.030	0.006
R430291	399.00	400.00	1.00	0.455	0.068	0.054	0.062	0.047	0.008
R430292	400.00	401.00	1.00	0.118	0.020	0.023	0.026	0.040	0.009
R430293	401.00	402.00	1.00	0.064	0.010	0.018	0.018	0.038	0.009
R430294	402.00	403.00	1.00	0.458	0.053	0.028	0.028	0.040	0.009
R430295	403.00	404.00	1.00	0.922	0.113	0.074	0.069	0.063	0.010
R430296	404.00	405.00	1.00	0.240	0.030	0.013	0.017	0.035	0.010
R430297	405.00	406.00	1.00	0.066	0.044	0.002	0.004	0.032	0.010
R430298	406.00	407.00	1.00	0.101	0.014	0.001	0.001	0.029	0.009
R430299	407.00	408.00	1.00	0.078	0.003	0.001	0.002	0.031	0.010
R430300	408.00	409.00	1.00	0.063	0.003	0.001	0.002	0.031	0.010
R430301-R430302-AVG	409.00	410.00	1.00	0.128	0.008	0.003	0.004	0.029	0.009
R430303	410.00	411.00	1.00	0.151	0.018	0.013	0.015	0.035	0.010
R430304	411.00	412.02	1.02	0.111	0.017	0.018	0.013	0.037	0.011
R430306	412.02	413.00	0.98	0.102	0.034	0.004	0.009	0.023	0.007
R430307	413.00	414.00	1.00	0.013	0.003	0.001	0.005	0.013	0.004
R430308	414.00	415.00	1.00	0.020	0.003	0.001	0.002	0.024	0.007
R430309	415.00	416.00	1.00	0.020	0.003	0.001	0.002	0.021	0.006
R430310	416.00	417.00	1.00	0.024	0.003	0.001	0.002	0.023	0.007
R430311	417.00	418.03	1.03	0.023	0.003	0.001	0.001	0.023	0.007
R430312	418.03	419.00	0.97	0.017	0.003	0.001	0.002	0.028	0.008
R430313	419.00	420.00	1.00	0.021	0.003	0.001	0.002	0.026	0.008
R430314	420.00	421.00	1.00	0.022	0.003	0.001	0.002	0.027	0.008
R430315	421.00	422.00	1.00	0.020	0.003	0.001	0.001	0.025	0.007
R430316	422.00	423.00	1.00	0.020	0.003	0.001	0.001	0.028	0.008
R430317	423.00	424.00	1.00	0.022	0.003	0.001	0.001	0.028	0.008
R430318	424.00	425.00	1.00	0.018	0.003	0.001	0.001	0.024	0.007
R430319	425.00	426.00	1.00	0.022	0.003	0.001	0.001	0.032	0.009
R430320	426.00	427.00	1.00	0.023	0.003	0.001	0.001	0.033	0.009
R430321	427.00	428.00	1.00	0.024	0.003	0.001	0.001	0.033	0.009
R430322-R430323-AVG	428.00	429.00	1.00	0.025	0.003	0.001	0.002	0.031	0.009
R430324	429.00	430.00	1.00	0.027	0.003	0.001	0.001	0.032	0.009
R430326	430.00	431.00	1.00	0.021	0.003	0.001	0.001	0.027	0.008
R430327	431.00	432.00	1.00	0.023	0.003	0.001	0.001	0.032	0.009
R430328	432.00	433.00	1.00	0.022	0.003	0.001	0.001	0.030	0.009
R430329	433.00	434.00	1.00	0.022	0.003	0.001	0.001	0.029	0.008
R430330	434.00	435.00	1.00	0.025	0.003	0.001	0.001	0.031	0.009

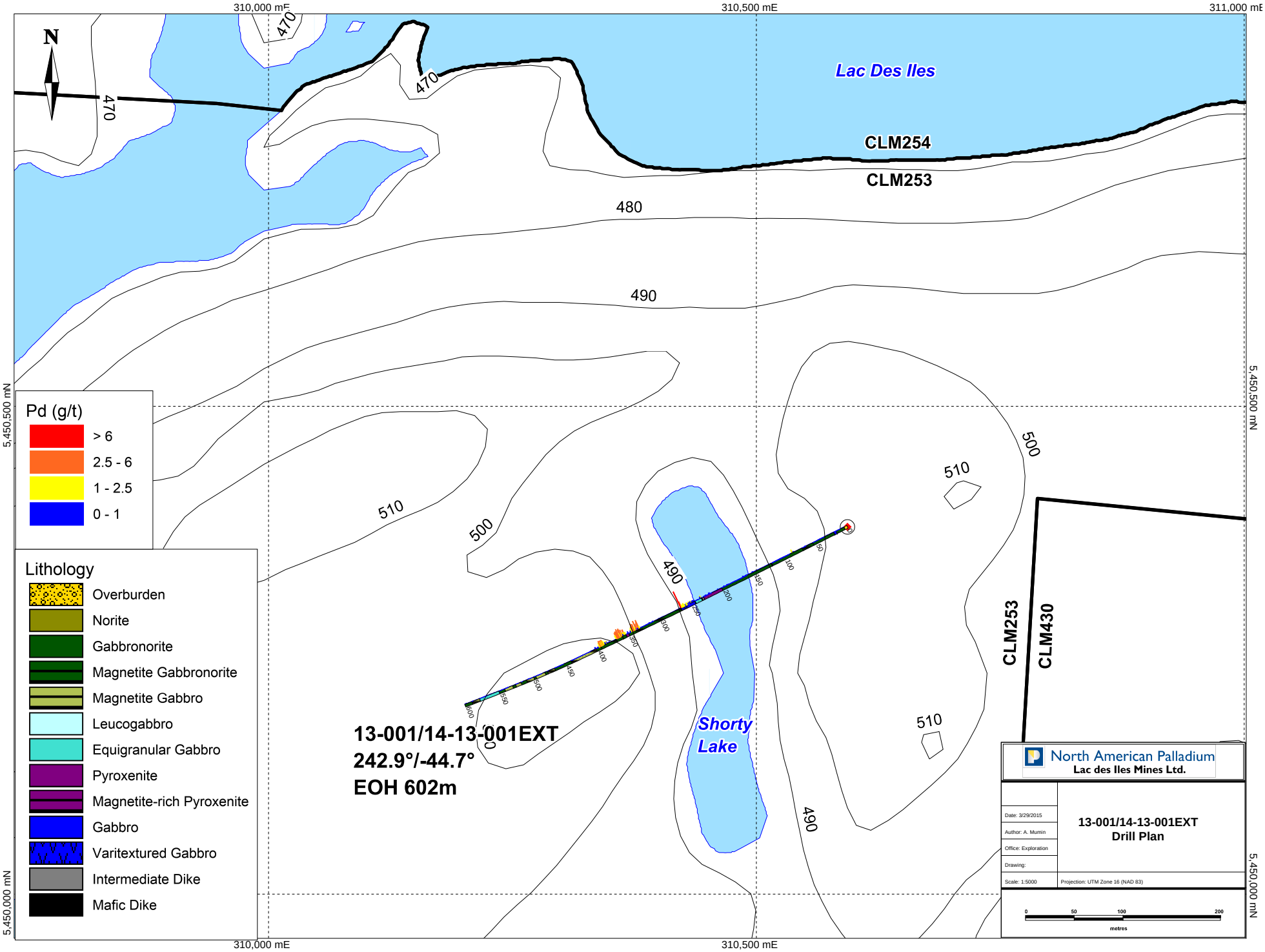
Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430331	435.00	436.00	1.00	0.023	0.003	0.001	0.001	0.033	0.009
R430332	436.00	437.00	1.00	0.026	0.003	0.001	0.001	0.034	0.009
R430333	437.00	438.00	1.00	0.021	0.003	0.001	0.002	0.036	0.009
R430334	438.00	439.00	1.00	0.024	0.003	0.001	0.001	0.036	0.009
R430335	439.00	440.02	1.02	0.024	0.003	0.001	0.001	0.035	0.009
R430336	440.02	441.03	1.01	0.028	0.003	0.001	0.001	0.032	0.008
R430337	441.03	442.40	1.37	0.033	0.003	0.001	0.001	0.028	0.008
R430338	442.40	443.00	0.60	0.028	0.003	0.001	0.002	0.025	0.007
R430339	443.00	444.00	1.00	0.025	0.003	0.001	0.003	0.024	0.007
R430340	444.00	445.00	1.00	0.015	0.003	0.001	0.002	0.022	0.007
R430341	445.00	446.00	1.00	0.011	0.003	0.001	0.001	0.023	0.007
R430342-R430343-AVG	446.00	447.00	1.00	0.021	0.003	0.001	0.003	0.020	0.006
R430344	447.00	448.00	1.00	0.017	0.003	0.001	0.002	0.026	0.007
R430346	448.00	449.00	1.00	0.016	0.003	0.001	0.003	0.027	0.007
R430347	449.00	449.98	0.98	0.017	0.003	0.001	0.003	0.026	0.007
R430348	449.98	451.00	1.02	0.017	0.003	0.001	0.003	0.026	0.008
R430349	451.00	452.00	1.00	0.019	0.003	0.001	0.003	0.026	0.007
R430350	452.00	453.00	1.00	0.024	0.003	0.001	0.005	0.029	0.008
R430351	453.00	453.97	0.97	0.025	0.003	0.001	0.003	0.028	0.008
R430352	453.97	455.00	1.03	0.019	0.003	0.001	0.004	0.026	0.007
R430353	455.00	456.00	1.00	0.022	0.003	0.001	0.003	0.024	0.007
R430354	456.00	457.00	1.00	0.021	0.003	0.001	0.002	0.025	0.007
R430355	457.00	458.00	1.00	0.020	0.003	0.001	0.002	0.025	0.007
R430356	458.00	459.00	1.00	0.023	0.003	0.001	0.002	0.025	0.007
R430357	459.00	460.00	1.00	0.017	0.003	0.001	0.002	0.021	0.006
R430358-R430359-AVG	460.00	461.00	1.00	0.019	0.003	0.001	0.005	0.019	0.006
R430360	461.00	462.00	1.00	0.028	0.003	0.001	0.003	0.025	0.007
R430361	462.00	463.00	1.00	0.032	0.003	0.001	0.003	0.023	0.007
R430365	463.00	464.00	1.00	0.033	0.003	0.002	0.005	0.025	0.007
R430366	464.00	465.00	1.00	0.031	0.003	0.001	0.004	0.024	0.007
R430367	465.00	466.00	1.00	0.033	0.003	0.001	0.003	0.022	0.007
R430368	466.00	467.00	1.00	0.027	0.003	0.001	0.004	0.023	0.007
R430369	467.00	468.38	1.38	0.030	0.005	0.001	0.003	0.019	0.006
R430370	468.38	469.00	0.62	0.028	0.003	0.001	0.003	0.022	0.007
R430371	469.00	470.00	1.00	0.032	0.003	0.001	0.004	0.024	0.007
R430372	470.00	471.00	1.00	0.031	0.003	0.001	0.005	0.030	0.008
R430373	471.00	472.00	1.00	0.024	0.003	0.001	0.003	0.029	0.008
R430374	472.00	473.00	1.00	0.021	0.003	0.001	0.003	0.030	0.008
R430375	473.00	474.00	1.00	0.022	0.003	0.001	0.003	0.030	0.008
R430376	474.00	475.00	1.00	0.028	0.003	0.002	0.004	0.031	0.008
R430377	475.00	476.00	1.00	0.023	0.003	0.001	0.003	0.031	0.008

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430378	476.00	477.00	1.00	0.030	0.003	0.001	0.005	0.029	0.008
R430379	477.00	478.00	1.00	0.020	0.003	0.001	0.002	0.035	0.009
R430380-R430381-AVG	478.00	479.40	1.40	0.022	0.003	0.001	0.002	0.039	0.010
R430382	479.40	480.03	0.63	0.023	0.003	0.001	0.001	0.033	0.009
R430384	480.03	481.00	0.97	0.021	0.003	0.001	0.002	0.034	0.009
R430385	481.00	482.00	1.00	0.038	0.003	0.001	0.004	0.031	0.010
R430386	482.00	483.23	1.23	0.041	0.003	0.001	0.004	0.027	0.009
R430387	483.23	484.00	0.77	0.044	0.003	0.002	0.003	0.030	0.009
R430388	484.00	485.00	1.00	0.035	0.003	0.001	0.001	0.023	0.007
R430389	485.00	486.00	1.00	0.011	0.003	0.001	0.003	0.023	0.008
R430390	486.00	487.00	1.00	0.010	0.003	0.001	0.002	0.025	0.008
R430391	487.00	488.00	1.00	0.015	0.003	0.001	0.001	0.028	0.008
R430392	488.00	489.00	1.00	0.031	0.009	0.017	0.002	0.036	0.010
R430393	489.00	490.00	1.00	0.020	0.003	0.001	0.002	0.028	0.009
R430394	490.00	491.00	1.00	0.007	0.003	0.002	0.004	0.019	0.007
R430395	491.00	492.00	1.00	0.026	0.005	0.010	0.013	0.012	0.004
R430396	492.00	493.00	1.00	0.008	0.003	0.005	0.008	0.019	0.007
R430397	493.00	494.00	1.00	0.015	0.005	0.002	0.004	0.022	0.008
R430398	494.00	495.00	1.00	0.008	0.003	0.001	0.003	0.029	0.009
R430399	495.00	496.00	1.00	0.010	0.003	0.001	0.003	0.028	0.009
R430400-R430401-AVG	496.00	497.27	1.27	0.013	0.003	0.004	0.008	0.021	0.007
R430402	497.27	497.73	0.46	0.027	0.003	0.006	0.011	0.010	0.004
R430404	497.73	499.00	1.27	0.077	0.008	0.001	0.023	0.024	0.007
R430405	499.00	500.32	1.32	0.043	0.011	0.021	0.022	0.027	0.008
R430406	500.32	501.00	0.68	0.030	0.003	0.001	0.001	0.028	0.007
R430407	501.00	502.00	1.00	0.039	0.003	0.001	0.001	0.028	0.008
R430408	502.00	503.00	1.00	0.032	0.003	0.001	0.000	0.028	0.007
R430409	503.00	504.00	1.00	0.010	0.003	0.001	0.001	0.023	0.007
R430410	504.00	505.00	1.00	0.013	0.003	0.001	0.004	0.022	0.007
R430411	505.00	506.00	1.00	0.035	0.003	0.001	0.005	0.031	0.009
R430412	506.00	506.74	0.74	0.037	0.003	0.001	0.003	0.033	0.009
R430413	506.74	508.00	1.26	0.119	0.018	0.001	0.003	0.035	0.010
R430414	508.00	509.00	1.00	0.117	0.029	0.001	0.004	0.036	0.010
R430415	509.00	510.00	1.00	0.053	0.020	0.001	0.004	0.035	0.010
R430416	510.00	511.12	1.12	0.036	0.018	0.001	0.003	0.034	0.010
R430417	511.12	512.00	0.88	0.024	0.017	0.001	0.004	0.035	0.010
R430418	512.00	513.00	1.00	0.015	0.009	0.001	0.004	0.031	0.009
R430419	513.00	514.00	1.00	0.018	0.003	0.001	0.003	0.035	0.010
R430420	514.00	515.00	1.00	0.012	0.003	0.001	0.002	0.035	0.010
R430421-R430422-AVG	515.00	516.00	1.00	0.010	0.003	0.001	0.002	0.035	0.010
R430424	516.00	517.00	1.00	0.009	0.003	0.001	0.001	0.029	0.008

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430425	517.00	518.00	1.00	0.009	0.003	0.001	0.001	0.030	0.008
R430426	518.00	518.58	0.58	0.010	0.003	0.001	0.001	0.027	0.008
R430427	518.58	519.47	0.89	0.010	0.003	0.001	0.001	0.027	0.008
R430428	519.47	520.05	0.58	0.011	0.003	0.001	0.001	0.031	0.008
R430429	520.05	521.00	0.95	0.016	0.003	0.001	0.001	0.029	0.009
R430430	521.00	522.00	1.00	0.010	0.003	0.001	0.002	0.026	0.008
R430431	522.00	523.00	1.00	0.017	0.003	0.001	0.002	0.025	0.008
R430432	523.00	524.00	1.00	0.013	0.003	0.001	0.002	0.028	0.009
R430433	524.00	525.00	1.00	0.031	0.005	0.002	0.002	0.032	0.010
R430434	525.00	526.00	1.00	0.074	0.018	0.004	0.011	0.031	0.010
R430435	526.00	527.00	1.00	0.075	0.013	0.005	0.017	0.038	0.011
R430436	527.00	527.45	0.45	0.036	0.003	0.001	0.002	0.037	0.009
R430437	527.45	528.00	0.55	0.017	0.003	0.001	0.000	0.023	0.007
R430438-R430439-AVG	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.023	0.006
R430443	529.00	530.25	1.25	0.019	0.003	0.001	0.002	0.029	0.008
R430444	530.25	530.62	0.37	0.003	0.003	0.001	0.005	0.007	0.004
R430445	530.62	532.09	1.47	0.014	0.003	0.001	0.002	0.024	0.006
R430446	532.09	532.89	0.80	0.001	0.003	0.002	0.006	0.002	0.004
R430447	532.89	534.00	1.11	0.022	0.003	0.001	0.001	0.043	0.010
R430448	534.00	535.00	1.00	0.024	0.003	0.001	0.001	0.056	0.013
R430449	535.00	536.00	1.00	0.054	0.003	0.001	0.001	0.035	0.008
R430450	536.00	537.00	1.00	0.049	0.003	0.001	0.004	0.027	0.007
R430451	537.00	538.00	1.00	0.044	0.003	0.001	0.004	0.030	0.008
R430452	538.00	539.00	1.00	0.044	0.003	0.001	0.003	0.034	0.007
R430453	539.00	539.97	0.97	0.048	0.003	0.001	0.001	0.032	0.007
R430454	539.97	541.00	1.03	0.034	0.003	0.001	0.003	0.030	0.008
R430455	541.00	542.00	1.00	0.045	0.007	0.001	0.002	0.033	0.009
R430456	542.00	543.00	1.00	0.039	0.003	0.001	0.002	0.038	0.010
R430457	543.00	543.69	0.69	0.019	0.003	0.001	0.002	0.044	0.011
R430458-R430459-AVG	543.69	544.34	0.65	0.012	0.004	0.001	0.001	0.027	0.008
R430460	544.34	544.78	0.44	0.034	0.003	0.004	0.003	0.011	0.003
R430462	544.78	546.00	1.22	0.018	0.003	0.001	0.002	0.029	0.008
R430463	546.00	547.00	1.00	0.018	0.003	0.001	0.002	0.027	0.007
R430464	547.00	548.00	1.00	0.018	0.003	0.001	0.002	0.028	0.008
R430465	548.00	549.00	1.00	0.016	0.003	0.001	0.001	0.030	0.008
R430466	549.00	550.00	1.00	0.014	0.003	0.001	0.002	0.036	0.010
R430467	550.00	551.00	1.00	0.015	0.003	0.001	0.002	0.035	0.009
R430468	551.00	552.20	1.20	0.019	0.003	0.001	0.001	0.025	0.007
R430469	552.20	553.23	1.03	0.019	0.003	0.001	0.002	0.011	0.003
R430470	553.23	554.00	0.77	0.017	0.003	0.001	0.001	0.019	0.005
R430471	554.00	555.00	1.00	0.019	0.003	0.001	0.002	0.009	0.003

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430472	555.00	556.00	1.00	0.024	0.003	0.001	0.001	0.012	0.003
R430473	556.00	557.00	1.00	0.025	0.003	0.001	0.002	0.010	0.003
R430474	557.00	558.04	1.04	0.022	0.003	0.001	0.002	0.010	0.003
R430475	558.04	559.00	0.96	0.021	0.003	0.001	0.002	0.011	0.003
R430476	559.00	560.00	1.00	0.023	0.003	0.001	0.002	0.011	0.003
R430477	560.00	561.00	1.00	0.026	0.003	0.001	0.002	0.013	0.004
R430478-R430479-AVG	561.00	562.00	1.00	0.032	0.003	0.001	0.002	0.013	0.004
R430480	562.00	563.00	1.00	0.019	0.003	0.001	0.002	0.010	0.003
R430482	563.00	564.03	1.03	0.021	0.003	0.001	0.002	0.010	0.003
R430483	564.03	565.00	0.97	0.023	0.003	0.001	0.001	0.012	0.003
R430484	565.00	566.00	1.00	0.021	0.003	0.001	0.001	0.011	0.003
R430485	566.00	567.00	1.00	0.031	0.003	0.001	0.001	0.014	0.004
R430486	567.00	568.00	1.00	0.028	0.003	0.001	0.002	0.014	0.004
R430487	568.00	569.00	1.00	0.016	0.003	0.001	0.002	0.013	0.003
R430488	569.00	570.08	1.08	0.019	0.003	0.001	0.002	0.030	0.006
R430489	570.08	570.64	0.56	0.396	0.166	0.007	0.002	0.054	0.010
R430490	570.64	572.00	1.36	0.084	0.005	0.001	0.001	0.027	0.006
R430491	572.00	573.00	1.00	0.037	0.003	0.001	0.002	0.018	0.004
R430492	573.00	573.59	0.59	0.024	0.003	0.001	0.001	0.023	0.005
R430493	573.59	575.00	1.41	0.010	0.003	0.001	0.002	0.034	0.007
R430494	575.00	575.97	0.97	0.004	0.003	0.001	0.001	0.032	0.007
R430495	575.97	576.83	0.86	0.012	0.003	0.001	0.001	0.035	0.008
R430496	576.83	577.40	0.57	0.005	0.003	0.001	0.008	0.004	0.004
R430497	577.40	578.00	0.60	0.006	0.003	0.001	0.001	0.023	0.006
R430498	578.00	579.02	1.02	0.009	0.003	0.001	0.001	0.031	0.007
R430499-R430500-AVG	579.02	580.00	0.98	0.024	0.003	0.001	0.001	0.031	0.007
R430502	580.00	580.66	0.66	0.011	0.003	0.001	0.001	0.032	0.007
R430503	580.66	582.00	1.34	0.013	0.003	0.001	0.001	0.040	0.007
R430504	582.00	583.03	1.03	0.008	0.003	0.001	0.001	0.042	0.008
R430505	583.03	584.00	0.97	0.007	0.003	0.001	0.001	0.050	0.009
R430506	584.00	585.00	1.00	0.013	0.003	0.001	0.002	0.048	0.009
R430507	585.00	586.00	1.00	0.017	0.003	0.001	0.001	0.043	0.009
R430508	586.00	587.00	1.00	0.018	0.003	0.001	0.001	0.035	0.009
R430509	587.00	588.00	1.00	0.020	0.003	0.001	0.001	0.035	0.009
R430510	588.00	589.02	1.02	0.019	0.003	0.001	0.001	0.033	0.009
R430511	589.02	590.00	0.98	0.021	0.005	0.001	0.002	0.038	0.009
R430512	590.00	591.00	1.00	0.019	0.003	0.001	0.001	0.040	0.009
R430513	591.00	592.00	1.00	0.021	0.003	0.001	0.001	0.036	0.009
R430514	592.00	593.00	1.00	0.022	0.003	0.001	0.002	0.030	0.008
R430515	593.00	594.00	1.00	0.024	0.003	0.001	0.002	0.027	0.008
R430516-R430517-AVG	594.00	595.00	1.00	0.025	0.003	0.001	0.001	0.022	0.006

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
R430521	595.00	596.00	1.00	0.027	0.003	0.001	0.001	0.018	0.005
R430522	596.00	597.00	1.00	0.025	0.003	0.001	0.001	0.019	0.006
R430523	597.00	598.00	1.00	0.021	0.003	0.001	0.001	0.022	0.006
R430524	598.00	599.00	1.00	0.020	0.003	0.001	0.001	0.022	0.006
R430525	599.00	600.00	1.00	0.209	0.030	0.005	0.008	0.027	0.006
R430526	600.00	601.00	1.00	0.126	0.018	0.001	0.001	0.024	0.005
R430527	601.00	602.00	1.00	0.164	0.011	0.007	0.005	0.025	0.004
Sample Type: **DUPMAVE1**									
R430301	409.00	410.00	1.00	0.117	0.005	0.002	0.003	0.029	0.009
R430322	428.00	429.00	1.00	0.025	0.003	0.001	0.002	0.030	0.009
R430342	446.00	447.00	1.00	0.022	0.003	0.002	0.002	0.020	0.006
R430358	460.00	461.00	1.00	0.018	0.003	0.001	0.005	0.018	0.005
R430380	478.00	479.40	1.40	0.022	0.003	0.001	0.001	0.038	0.010
R430400	496.00	497.27	1.27	0.012	0.003	0.004	0.007	0.021	0.007
R430421	515.00	516.00	1.00	0.009	0.003	0.001	0.001	0.035	0.010
R430438	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.024	0.006
R430458	543.69	544.34	0.65	0.013	0.003	0.001	0.001	0.028	0.008
R430478	561.00	562.00	1.00	0.032	0.003	0.001	0.002	0.013	0.003
R430499	579.02	580.00	0.98	0.026	0.003	0.001	0.001	0.031	0.007
R430516	594.00	595.00	1.00	0.025	0.003	0.001	0.001	0.022	0.006
Sample Type: **DUPMAVE2**									
R430302	409.00	410.00	1.00	0.139	0.010	0.003	0.004	0.030	0.009
R430323	428.00	429.00	1.00	0.024	0.003	0.001	0.002	0.031	0.009
R430343	446.00	447.00	1.00	0.019	0.003	0.001	0.003	0.021	0.007
R430359	460.00	461.00	1.00	0.020	0.003	0.001	0.004	0.020	0.006
R430381	478.00	479.40	1.40	0.022	0.003	0.001	0.002	0.040	0.010
R430401	496.00	497.27	1.27	0.014	0.003	0.004	0.008	0.021	0.007
R430422	515.00	516.00	1.00	0.010	0.003	0.001	0.002	0.034	0.009
R430439	528.00	529.00	1.00	0.019	0.003	0.001	0.001	0.022	0.006
R430459	543.69	544.34	0.65	0.010	0.005	0.001	0.001	0.027	0.008
R430479	561.00	562.00	1.00	0.031	0.003	0.001	0.002	0.013	0.004
R430500	579.02	580.00	0.98	0.021	0.003	0.001	0.001	0.032	0.007
R430517	594.00	595.00	1.00	0.024	0.003	0.001	0.002	0.022	0.006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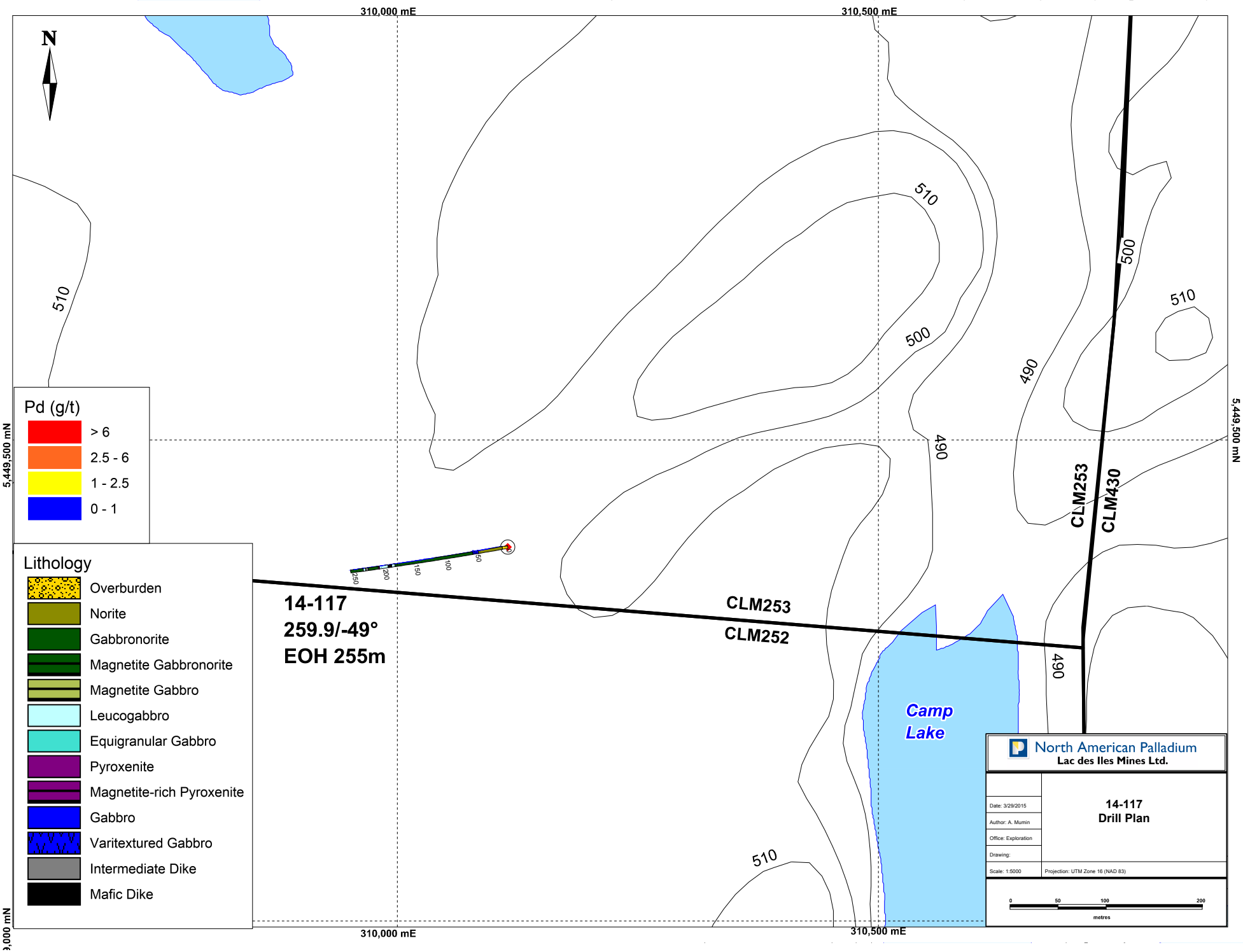
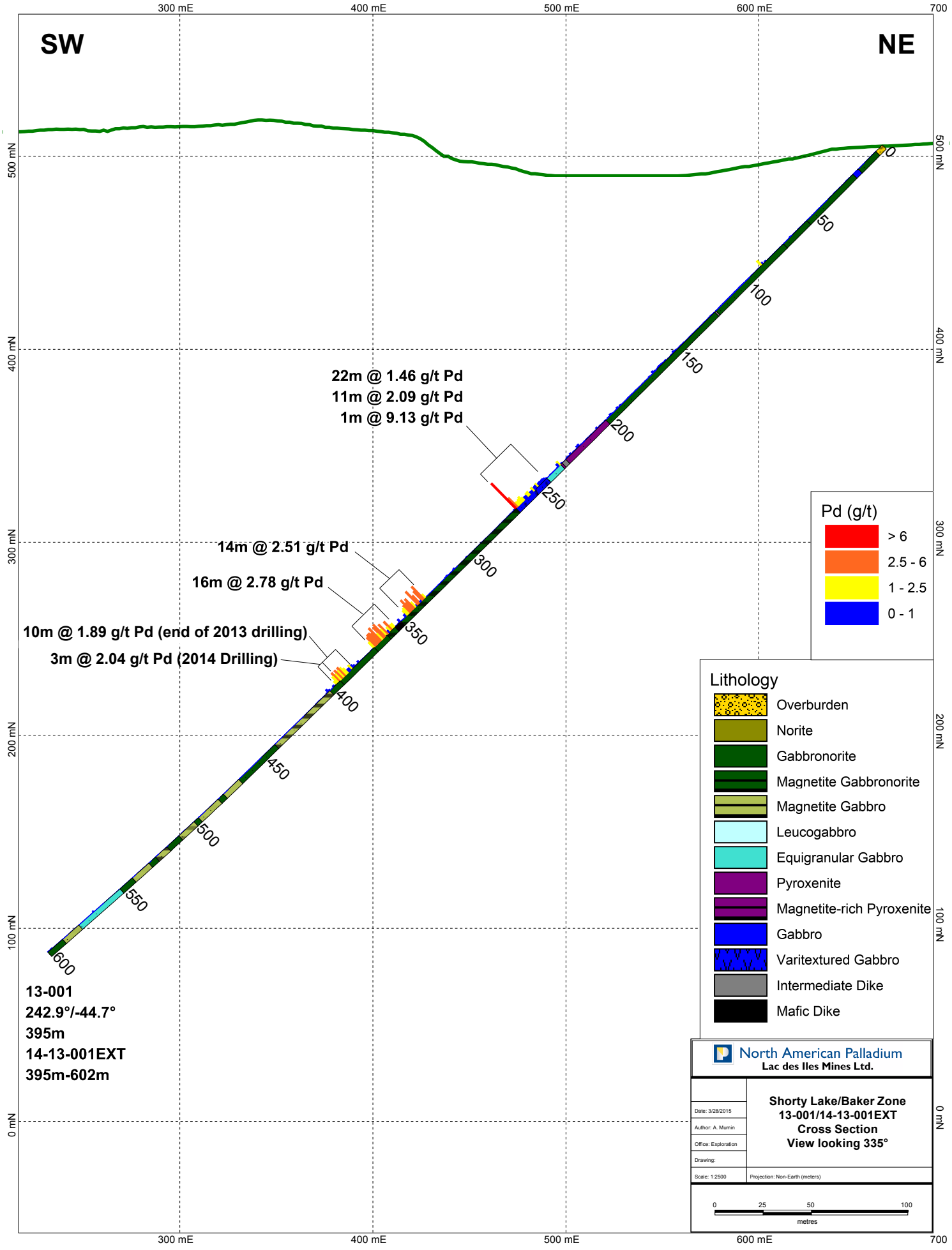
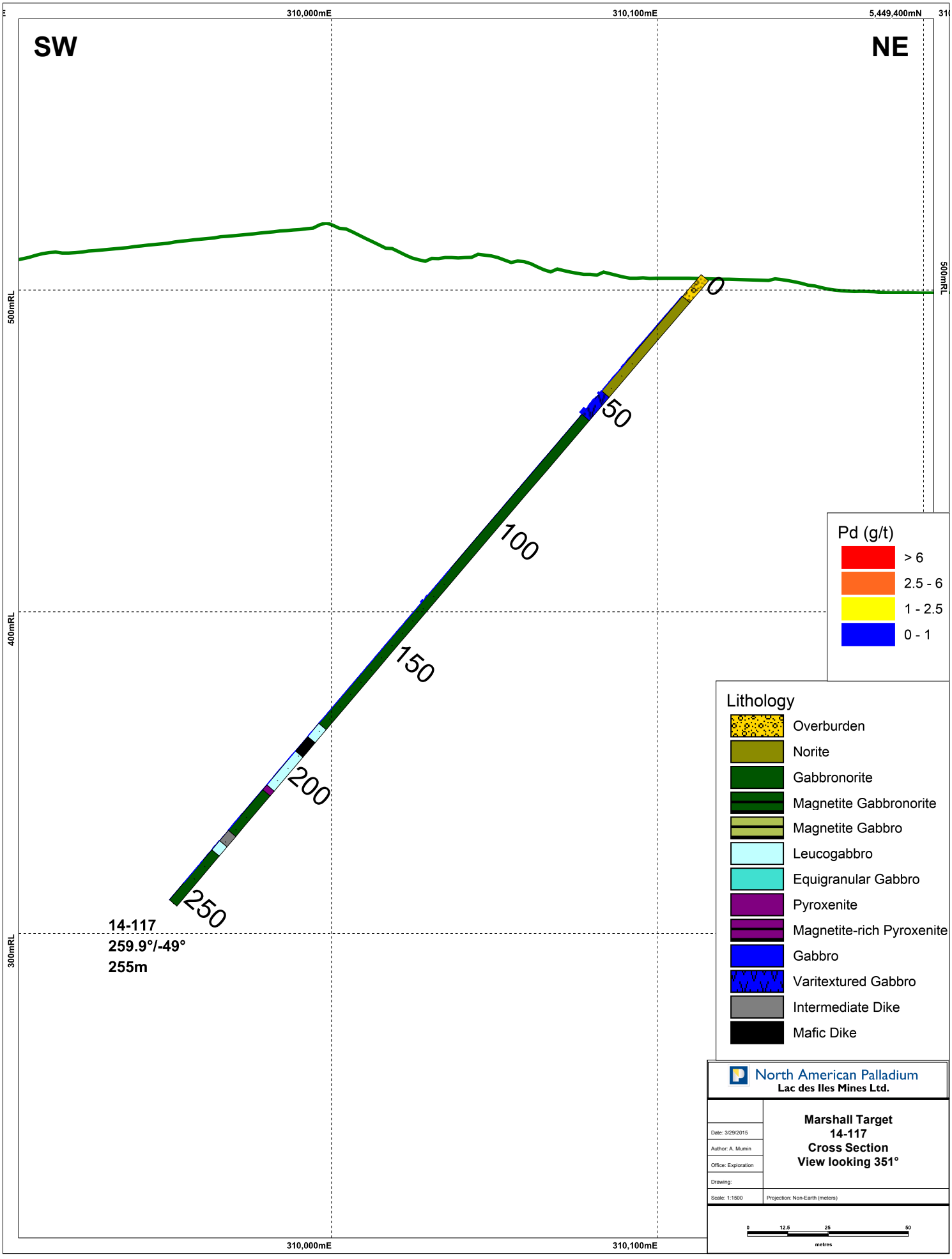
310,500 mE
311,000 mE
5,450,500 mN
5,450,000 mN
N
Lac Des Iles
CLM254
CLM253
CLM430
470
480
490
500
510
Pd (g/t)
> 6
2.5 - 6
1 - 2.5
0 - 1
Lithology
Overburden
Norite
Gabbronorite
Magnetite Gabbronorite
Magnetite Gabbro
Leucogabbro
Equigranular Gabbro
Pyroxenite
Magnetite-rich Pyroxenite
Gabbro
Varitextured Gabbro
Intermediate Dike
Mafic Dike
13-001/14-13-001EXT
242.9°/-44.7°
EOH 602m
Shorty Lake
North American Palladium
Lac des Iles Mines Ltd.
13-001/14-13-001EXT
Drill Plan
Date: 3/29/2015
Author: A. Mumin
Office: Exploration
Drawing:
Scale: 1:5000
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres


N
310,000 mE
310,500 mE
5,449,500 mN
Pd (g/t)
> 6
2.5 - 6
1 - 2.5
0 - 1
Lithology
Overburden
Norite
Gabbronorite
Magnetite Gabbronorite
Magnetite Gabbro
Leucogabbro
Equigranular Gabbro
Pyroxenite
Magnetite-rich Pyroxenite
Gabbro
Varitextured Gabbro
Intermediate Dike
Mafic Dike
14-117
259.9/-49°
EOH 255m
CLM253
CLM252
CLM253
CLM430
Camp
Lake
510
500
490
North American Palladium
Lac des Iles Mines Ltd.
14-117
Drill Plan
Date: 3/29/2015
Author: A. Mumin
Office: Exploration
Drawing:
Scale: 1:5000
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres


SW
NE
300 mE
400 mE
500 mE
600 mE
700
500 mN
400 mN
300 mN
200 mN
100 mN
0 mN
0
50
100
150
200
250
300
350
400
450
500
550
600
22m @ 1.46 g/t Pd
11m @ 2.09 g/t Pd
1m @ 9.13 g/t Pd
14m @ 2.51 g/t Pd
16m @ 2.78 g/t Pd
10m @ 1.89 g/t Pd (end of 2013 drilling)
3m @ 2.04 g/t Pd (2014 Drilling)
13-001
242.9°/-44.7°
395m
14-13-001EXT
395m-602m
Pd (g/t)
> 6
2.5 - 6
1 - 2.5
0 - 1
Lithology
Overburden
Norite
Gabbronorite
Magnetite Gabbronorite
Magnetite Gabbro
Leucogabbro
Equigranular Gabbro
Pyroxenite
Magnetite-rich Pyroxenite
Gabbro
Varitextured Gabbro
Intermediate Dike
Mafic Dike
North American Palladium
Lac des Iles Mines Ltd.
Shorty Lake/Baker Zone
13-001/14-13-001EXT
Cross Section
View looking 335°
Date: 3/28/2015
Author: A. Mumin
Office: Exploration
Drawing:
Scale: 1:2500
Projection: Non-Earth (meters)
0
25
50
100
metres


310,000mE
310,100mE
5,449,400mN
SW
NE
500mRL
400mRL
300mRL
0
50
100
150
200
250
14-117
259.9°/-49°
255m
Pd (g/t)
> 6
2.5 - 6
1 - 2.5
0 - 1
Lithology
Overburden
Norite
Gabbronorite
Magnetite Gabbronorite
Magnetite Gabbro
Leucogabbro
Equigranular Gabbro
Pyroxenite
Magnetite-rich Pyroxenite
Gabbro
Varitextured Gabbro
Intermediate Dike
Mafic Dike
North American Palladium
Lac des Iles Mines Ltd.
Marshall Target
14-117
Cross Section
View looking 351°
Date: 3/29/2015
Author: A. Mumin
Office: Exploration
Drawing:
Scale: 1:1500
Projection: Non-Earth (meters)
0
12.5
25
50
metres