NORTH AMERICAN PALLADIUM LTD.

LAC DES ILES MINES LTD.

2013 DIAMOND DRILLING

ASSESSMENT REPORT

on the

Wakinoo/Demars Property

THUNDER BAY MINING DIVISION

NORTHWESTERN ONTARIO

NTS: 052A13, 052H04

SENGA LAKE, SHELBY LAKE, ORBIT LAKE, EAYRS LAKE CLAIM AREA

Ahmad Mumin

Thunder Bay, Ontario

January 12, 2015

Contents

Summary

Between January 17th and February 10th 2013, five holes totalling 1824.37m were drilled on the Wakinoo/Demars properties as a continuation of the 2012 diamond drill program. Drilling was conducted by Rodren Drilling Ltd. from Winnipeg, Manitoba, and was designed to further test and characterize the Wakinoo/Demars intrusions, as well as to test various EM anomalies identified in the 2012 VTEM survey.

Location and Access

The Wakinoo/Demars claims are located approximately 78km NW of Thunder Bay, Ontario. They are accessed by driving about 97km NW of Thunder Bay along Hwy 11/17, then 4.5km NE on the Dog River Road and then a further about 16km NE along the Shelby Lake Road (Figures 1, 2).

Land Status

The Wakinoo/Demars property consists of 12 claims (154 claim units) for a total of 2417.6 Hectares (Table 1). Three claims in the Orbit Lake Area were optioned from Karl Bjorkman and Kenneth Fenwick (50% each) by Lac Des Iles Mines Ltd on June 15, 2012. The option agreement grants Lac Des Iles Mines Limited exclusive rights to conduct exploration activities on the claims, as well as an option to earn 100% interest in the claims. The remaining 9 claims are 100% owned by Lac Des Iles Mines Limited.

Claim No	Township/Area	Owner	Claim Units	Area (Hectares)
4258722	Orbit Lake Area	Karl Everett Bjorkman (50%), Kenneth George Fenwick (50%)	8	128.2
4258723	Orbit Lake Area	Karl Everett Bjorkman (50%), Kenneth George Fenwick (50%)	16	255.5
4258724	Orbit Lake Area	Karl Everett Bjorkman (50%), Kenneth George Fenwick (50%)	16	255.4
4269349	Orbit Lake Area	Lac Des Iles Mines Ltd. (100%)	6	95.5
4269329	Orbit Lake Area	Lac Des Iles Mines Ltd. (100%)	12	190.0
4269348	Senga Lake Area	Lac Des Iles Mines Ltd. (100%)	12	193.4
4270667	Senga Lake Area	Lac Des Iles Mines Ltd. (100%)	16	257.1
4270668	Senga Lake Area	Lac Des Iles Mines Ltd. (100%)	16	255.1
4268956	Senga Lake Area	Lac Des Iles Mines Ltd. (100%)	8	127.6
4268316	Shelby Lake Area	Lac Des Iles Mines Ltd. (100%)	16	255.1
4268317	Shelby Lake Area	Lac Des Iles Mines Ltd. (100%)	12	175.0
4268957	Shelby Lake Area	Lac Des Iles Mines Ltd. (100%)	16	229.7
		Totals:	**154**	**2417.620**

Table 1: Claims List.

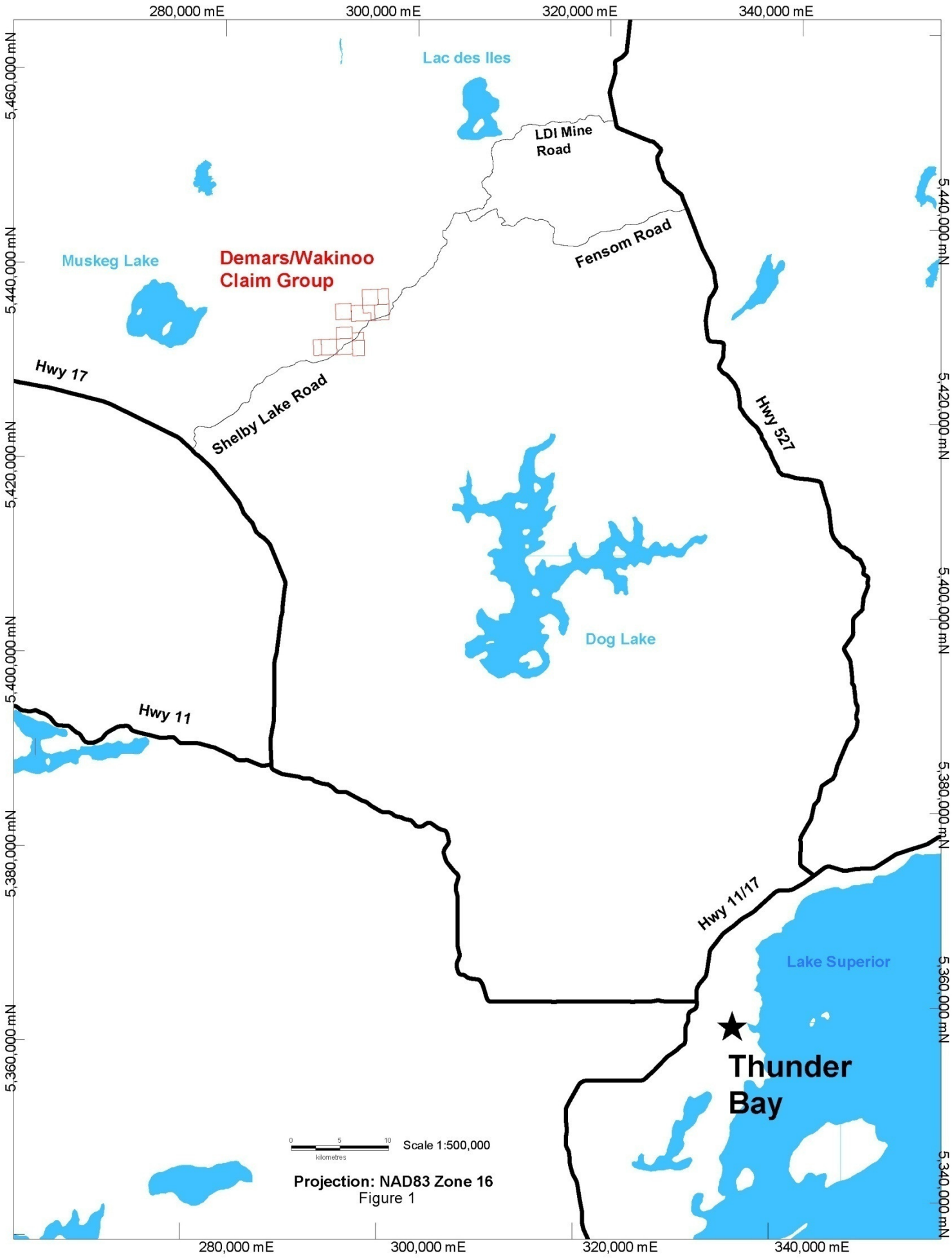

Figure 1: Wakinoo/Demars property location map.

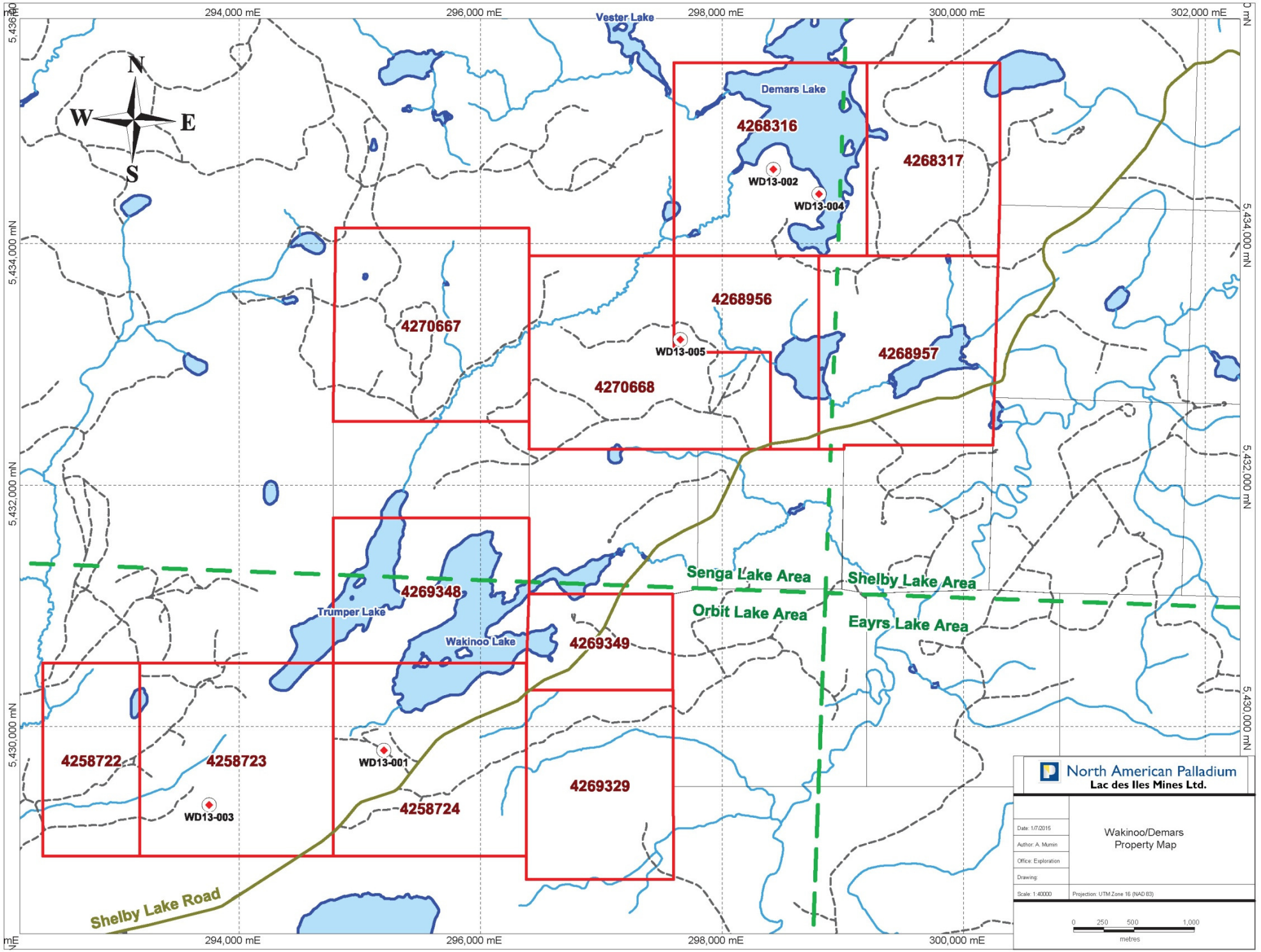

Figure 2: Wakinoo/Demars property map.

Exploration History

The following excerpt was taken and modified from Smith, 2001:

1970: *V.R. Henbid performed an airborne electromagnetic and magnetic survey over the Shelby Lake area.*

1972: *T.A. Gustafson completed mechanical stripping and trenching at the southwest end of Wakinoo Lake. A map shows a rough outline of a Cu-Ni-Pt-Pd-Au-Ag occurrence but no assays were reported.*

1975- 1976: *Texas Gulf Exploration Inc. carried out an airborne electromagnetic survey over the entire area, centred on Lac des Iles. Subsequently, they conducted a ground magnetometer and geological mapping survey in the southern portion of the property around Wakinoo Lake. Surface samples returned an assay of 0.088 oz/ton PGE. A drilling program followed this in 1976 at the southwest end of Wakinoo Lake. Six diamond drill holes were completed, and DDH WK-1 intersected 40 feet of 0.045 oz/ton PGE in hornblende gabbro over the main showing. Hole WK-3, southwest of WK-1, intersected 19 feet of 0.17 oz/ton PGE in gabbro at 356 feet down hole depth. Hole WK-5, about 500 feet southwest of WK-1, intercepted 13.5 feet of 0.03 oz/ton PGE in gabbro breccia at a depth of 212 feet.*

1976: *Nomad Mines Ltd. (J.P. Sheridan) completed five short diamond drill holes located just south of the showing near Demars Lake. Drill hole documentation indicates the five holes were drilled in a radial pattern within a metre of each other. No assays were filed. Rock types noted in the logs were metagabbros.*

1986: *J.P. Sheridan conducted a geological and geophysical program on the Orbit Lake Property, which was centred over the southwest end of Wakinoo Lake. Anomalous values of PGEs were collected in several samples and the electromagnetic survey outlined several conductive zones. Further work was recommended but was not completed.*

1988: *Heenan-Senlac Resources Ltd. performed a helicopter-borne magnetic and VLF EM survey over Wakinoo Lake (Dvorak, 1988). The consulting*

geophysicist concluded that the area is underlain by an intrusive body with associated structural features, which warranted follow-up ground work.

1988: *Heenan-Senlac Resources Ltd. performed a geochemical humus sampling survey, a stripping and channel sampling program and a drilling program totalling nine diamond drill holes. This program confirmed the presence of mineralization immediately around the original showing discovered by Texas Gulf Ltd., southwest of Wakinoo Lake, but did not extend the mineralization. The highest assay result from the surface showing was 9160 ppb PGE, while drill hole HSW-88-05 intersected 2023 ppb PGE over 5 feet (1.52 metres). This hole tested immediately of the surface mineralization.*

1988: *Imperial Platinum Corp. carried out a program of line cutting, geological mapping, lithogeochemical sampling, and geophysics (magnetometer and Crone VLF). The claims they worked extended from the south end of Demars Lake to east of Wakinoo Lake, and did not cover any of the known showings. The geological mapping was incomplete but indicated no mafic intrusives, while the geophysics failed to produce any reported target recommendations for further exploration.*

1987-1989: *Platinum Exploration Canada Inc. carried out a geological, stripping and sampling program over the south end of Demars Lake. This was followed by a geophysical survey over the same area, which included total field proton magnetic and gradiometric surveys, as well as a VLF EM survey. Surface sampling included 2495 ppb PGE over 1.6m, occurring in an outcrop with the original PGE showing. The magnetometer survey aided in outlining intrusion margins while the VLF survey was less successful in delineating targets. Platinum Exploration then conducted a drill program totalling six diamond drill holes, which did not intersect any significant PGE values. No assays were filed at the MNDM office. An IP program was also carried out, but was not filed for assessment credit.*

1998: *Lac des Iles Mines Ltd. acquired and staked the Wakinoo Lake Property. A regional prospecting and lithogeochemical sampling program was initiated in early 1998, followed by a small trenching, sampling and mapping program. Line cutting, magnetometer and IP surveys were*

completed over the southwestern end of Wakinoo Lake. Several IP responses were located for follow-up exploration. The stripping and sampling program south of Demars Lake delineated an anomalous PGE area close to the original showing.

1999: *Further work by North American Palladium Ltd., Lac des Iles Mines Ltd. consisted of more mapping, stripping and trenching with detailed lithogeochemical sampling. At Wakinoo Lake, trenching failed to expose any bedrock in four out of five trenches due to abundant overburden, while the fifth trench exposed only Archean mafic volcanics. The IP conductors were not uncovered and remain untested. Stripping and sampling southwest of Demars Lake uncovered gabbroic to pyroxenitic bedrock in all trenches. A total of 90 samples returned anomalous PGE assays, which delineated a mineralized zone striking roughly east-northeast, close to the original showing (Lavigne, 1998; Kettles, 1999).*

2000: *North American Palladium Ltd., Lac des Iles Mines Ltd. staked claim TB 1232655 in June, 2000 and carried out a prospecting and sampling program in two target areas. Area 1 was thought to be underlain by gabbroic bedrock and included: Claim TB1232655, where only mafic volcanics were encountered; claim TB1215573 south of the main road, where a gabbro breccia zone was discovered; and the northeast peninsula of Wakinoo Lake on claim TB121582, where gabbroic and granitic outcrops were found; and an area at the southwest corner of Wakinoo Lake near the original showing that contains the untested IP and magnetic anomaly, which remained unexplained as no outcrop was exposed. In Area 2, south of Demars Lake, several gabbroic outcrops were discovered and sampled, returning anomalous PGE values from outcrops on claims TB12151849, TB1232853, and TB1232852.*

2001: *In September of 2001, North American Palladium, Lac des Iles Mines Ltd. conducted lithogeochemical sampling and geologic mapping over portions of the Wakinoo Lake and Demars Lake intrusions. The program was successful in mapping and sampling previously unmapped outcrop at both intrusions.*

2002: *Buck Lake Ventures entered into an option agreement to acquire interest in the property with North American Palladium. A 6-day*

prospecting/sampling program was conducted from late May to early September. In February, two diamond drill holes were completed near the showing identified by Texas Gulf Exploration Inc. in the 1970s."

2012: Lac Des Iles Mines Ltd. contracted Geotech Ltd. to fly a regional airborne VTEM^{plus} and Horizontal Magnetic Gradiometer program over its greenfields properties, including the Wakinoo/Demars properties (Mumin, McLean, 2014). The data collected was used to refine the shape of the intrusive bodies in the Lac Des Iles suite, and to identify targets for the 2012 trenching and drilling programs. Several trenches were excavated, but were not sampled due to time and personnel constraints. The 2012 drilling program drilled 5 holes in the Wakinoo/Demars properties and had several large intercepts with low grade Pd+Pt mineralization, including 58m of 0.33g/t Pd, and 27m of 0.47g/t Pd (Stoltz, 2013). Peak values encountered in the drilling included 1.58g/t Pd + 0.37 g/t Pt over 1.0m and 1.22g/t Pd + 0.23 g/t Pt over 3.0m.

2014: Lac Des Iles Mines Ltd. contracted Geotech Ltd. to fly an airborne ZTEM and aeromagnetic survey over 575 line km, which included the Wakinoo and Demars intrusions. Data from this survey is still being interpreted by North American Palladium Ltd. personnel.

Regional Geology

The Wakinoo/Demars intrusions are part of a series of mafic to ultramafic intrusions that are located in the Central Wabigoon Superior subprovince of the Archean Superior Structural Province, just north of the Quetico Terrain boundary (Smith, 2001). These bodies range in age from ~2.69 to 2.67 Ga (Stone et al., 2003) and intrude into a series of tonalities, tonalite gneisses, granodiorites, granites, and sanukitoid rocks of the Wabigoon subprovince. The Quetico fault runs SW-NE immediately to the south of the Wakinoo/Demars intrusions, and is the terrain boundary between the intrusive rocks of the Wabigoon subprovince on the north side of the fault and the metasedimentary rocks of the Quetico Subprovince to the south (Figure 3).

Property Geology

The Wakinoo/Demars intrusions are comprised of two separate plutons. The northern Demars Lake intrusion is comprised of websterite and peridotite, while the southern Wakinoo Lake intrusion consists of mainly hornblende gabbro (Sutcliffe and Smith, 1988). These units intruded tonalite, granodiorite, metavolcanics and metasediments of the Wabigoon and Quetico subprovinces. The Quetico terrain boundary trends NE-SW across the property, with the Shelby Lake fault splitting off and trending north towards Lac Des Iles (Figure 4).

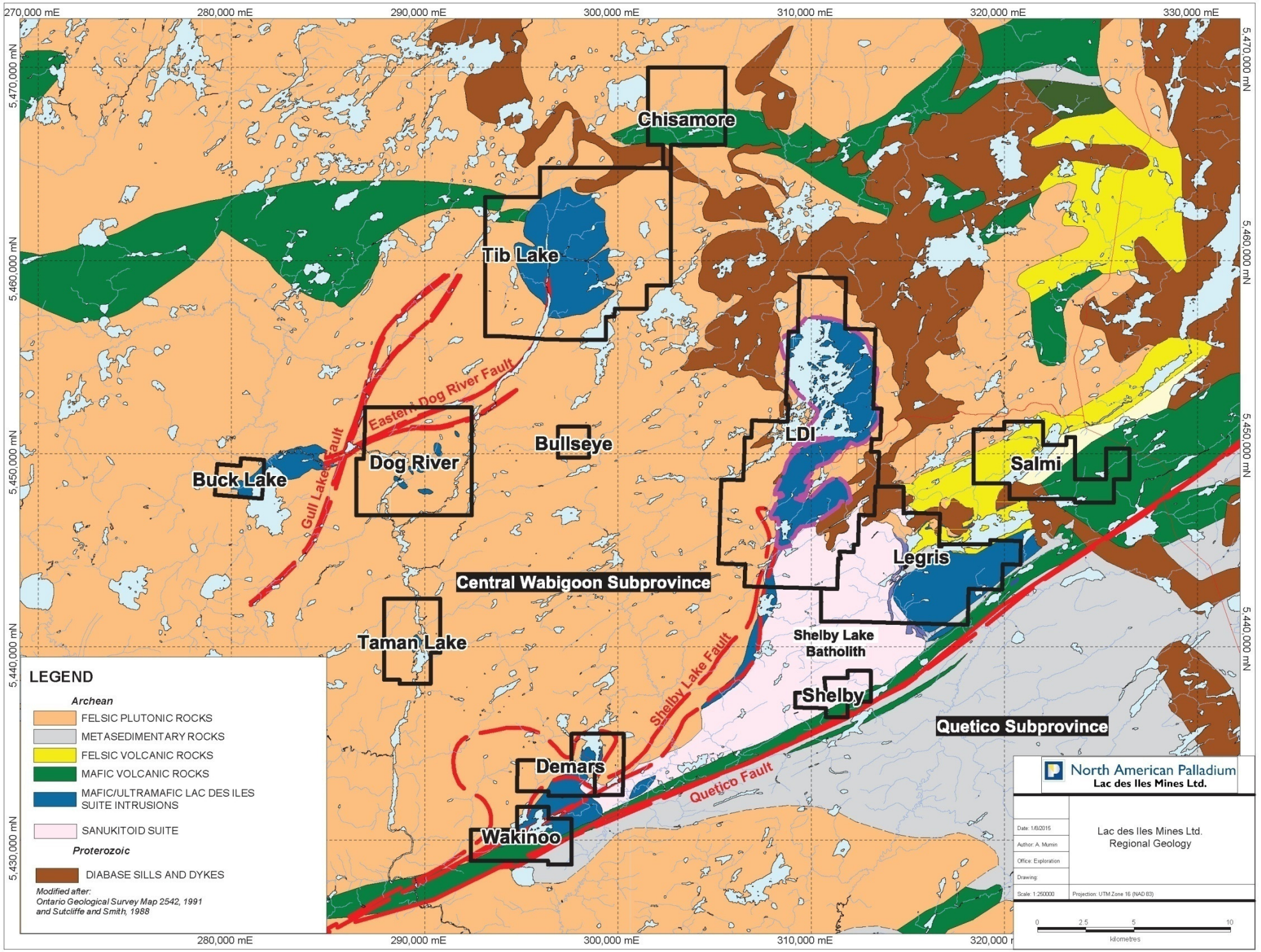

Figure 3: Regional geology of the Lac Des Iles Suite intrusions. Modified after Sutcliffe and Smith, 1988.

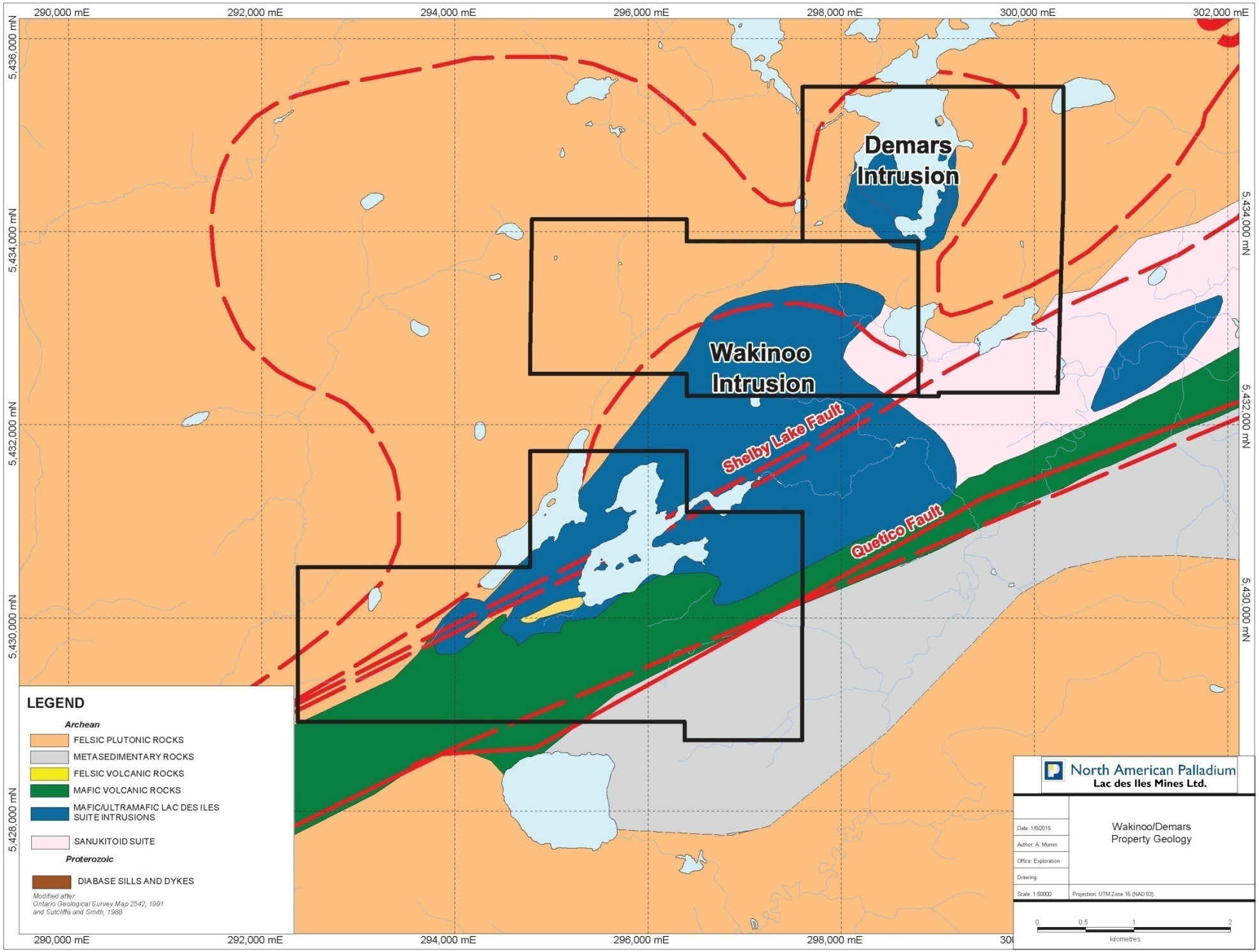

Figure 4: Property geology map. Modified after Sutcliffe and Smith, 1988.

Summary of 2013 Diamond Drilling

Rodren Drilling Ltd. was contracted to conduct the drilling operations, and was supervised by North American Palladium Ltd. employees and contractors. Two diamond drills, the drill crews and associated equipment were mobilized to the property starting on January 14th, 2013. Drilling commenced on January 17th and finished on February 10th. The drills were then moved on to other Lac des Iles Mines Ltd. projects once drilling at Wakinoo/Demars had ceased. All casings were left in the ground and capped in case results warranted re-entering the holes. Drill core was delivered daily to the Lac Des Iles Mines Ltd. exploration office in Thunder Bay by DP Air Logistics. The drill core was then prepped, logged, photographed, split, and sampled by North American Palladium Ltd. personnel, and the remaining core is stored at the exploration office site in Thunder Bay. All samples were sent for preparation to Activation Laboratories (ActLabs) in Thunder Bay with most of the analyses performed at this location. Samples were analyzed with a custom multi-element package using XRF, Fire Assay ICPMS, Aqua Regia ICPMS and Total S-Eltra.

Five drill holes totalling 1824m were drilled. The drilling was designed to further test and characterize the Wakinoo/Demars intrusions, as well as follow-up on geophysical anomalies identified in the 2012 airborne geophysical program. Drilling is summarized in Table 2.

Hole ID	Easting	Northing	Azimuth	Dip	EOH
WD13-001	295198	5429804	340	-50	308
WD13-002	298424	5434615	350	-55	224
WD13-003	293751	5429353	326	-48	373.8
WD13-004	298802	5434412	35	-45	517.62
WD13-005	297654	5433207	325	-50	400.95
				Total:	**1824.37**

Table 2: Drill collars. Drill holes were located with hand-held GPS and lined-up with compass.

WD13-001 was designed to test the continuation of the Texas Gulf mineralized horizon about 100 metres south-southwest along strike of the original showing, as well as to test a weak VTEM response. The hole encountered a gabbro unit from 185.26-229.63, with a weakly mineralized interval from 205m to 221m. Assays in this interval include 0.58g/t Pd+Pt+Au over 1m.

WD13-002 was designed to test the down dip extent of a mineralized zone encountered at surface at the Wakinoo intrusion. This hole consisted mainly of websterite and orthopyroxenites, with minor intervals of gabbros and norites.

WD13-003 was also designed to test the continuation of the Texas Gulf mineralization about 1600 metres south-southwest along strike from the original showing, as well as to test a weak VTEM response. This hole encountered mainly metasediments with minor diorite units towards the bottom of the hole. A massive sulphide pyrrhotite-pyrite horizon was encountered from 118.65 – 119.60 which may be responsible for the VTEM anomaly.

WD13-004 was designed to test a moderate magnetic high identified during the 2012 airborne geophysical program that was potentially at the same stratigraphic level as the historic Demars showing. This hole encountered mainly websterites with localized gabbroic units.

WD13-005 was designed to test the presence of mineralization found in surface samples at the contact of the Wakinoo intrusion and the tonalitic country rocks. The hole successfully drilled through the contact between the gabbro and the tonalite, however no significant Pd+Pt+Au mineralization was encountered.

Conclusions and Recommendations

The 2013 Wakinoo/Demars drilling program helped characterize and refine the understanding of the Wakinoo and Demars intrusions. The best mineralized intercept was in WD13-001 near the historical Texas Gulf showing at 0.58g/t Pt+Pd+Au over 1m. Future work should focus on cleaning, mapping, and sampling the trenches excavated during the 2012 program, and to incorporate that data with historical work and the results from the 2014 ZTEM survey to guide any further drilling.

References

Dvorak, Z., 1988. Report on Combined Helicopterborne Magnetic, Electromagnetic, and VLF Survey, Wakinoo Lake Area, Lac des Iles Area, Northwestern Ontario; For Heenan Senlac Resources Ltd. Ontario MNDM Assessment File 2.2258 (52A13NW0002.PDF).

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Stoltz, J., 2013. 2012 Drilling Assessment Report on the Wakinoo Lake and Demars Lake Properites, Lac Des Iles Mines Ltd. Ontario MNDM Assessment File 2.53949

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Sutcliffe, R.H., and Smith, A.R. 1988. Precambrian Geology of the Plutonic Rocks in the Lac des Iles-Tib Lake Area, District of Thunder Bay; Ontario Geological Survey, Map P.3098, Geological Series-Preliminary Map, scale 1: 50000. Geology 1985, 1986.

Appendix A: Drill Logs

Appendix B: Drill Plans

Appendix C: Drill Sections

Appendix D: Assay Certificates

Appendix E: Abbreviations

Abbreviations:

ANOR	Anorthosite	Bio	Biotite
DIOR	Diorite	Cpx	Clinopyroxene
GAB	Gabbro	Cpy	Chalcopyrite
LGAB	Leucogabbro	Hbl	Hornblende
MS	Massive Sulphides	K-spar	Potassium Feldspar
MTSD	Metasediments	Mt	Magnetite/Magnetite Bearing
MV	Mafic Volcanics	Ol	Olivine
NOR	Norite	Opx	Orthopyroxene
OB	Overburden	Po	Pyrrhotite
OPYXT	Orthopyroxenite	Py	Pyrite
PER	Peridotite		
TON	Tonalite		
VT	Varitextured		
WEB	Websterite		

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	Supervision, drill hole planning.
Mike Grieve	Senior Exploration Technician	Field Logistics
John Stoltz	Contract Geologist	Drillhole planning, core logging.
Matthew Bodner	Contract Geologist	Drillhole planning, core logging.
Tim Lenane	Contract Geologist	Core logging.
Erin Hoxsie	Contract Geologist	Core logging.
Ahmad Mumin	Geological Associate	Core logging, report preparation

Signatures of People who prepared the Report

Ahmad Mumin

X _____ **Date:** Jan 8th, '15

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	WD13-001	**PROPERTY:**	Wakinoo Lake	**CLAIM NO:**	TB 4258724
LENGTH (m):	308.0	**HOLE STARTED:**	Jan 17, 2013	**HOLE FINISHED:**	Jan 21, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,429,804.000	**EASTING:**	295,198.000
SECTION:		**ZONE:**		**ELEVATION (m):**	481.000
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	340.0 / -50.0	**SURVEYED:**	
CORE SIZE:	NQ	**DRILLING CO.:**	Rodren		
DOWNHOLE SURVEY BY:			**COLLAR SURVEY BY:**		

LOGGED BY 1:	Matthew Bodnar
LOGGED BY 2:	Erin Hoxsie
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Jan 19, 2013
LOG COMPLETED:	Jan 22, 2013
CORE STORAGE:	Thunder Bay Exploration Office
CORE RACK:	6

REMARKS:

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	6.80	OB, Overburden										

Jan 8th '15

From	To	Description
6.80	185.26	**MV, Mafic Volcanics** sheared mafic volcanics with intermittent zones of bedded to laminated siltstone and cherty mudstone. very fine grained material, most basal sections show mild schistosity with sericite and mica, overall amphibolite facies metamorphism. sulphide is rare, generally trace amounts of pyrite are found in more heavily sheared zones. mac susc very low. zones of laminated siltstone (6.8-43;52-56;68-119;136.3-140) are generally 45-60 TCA. 140-155 becomes more crystalline, possibly vfg gabbro.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-004	173.00	174.00	1.00	0.001	0.001	0.001	0.021	0.010	0.008
WD13-001-005	174.00	175.00	1.00	0.000	0.000	0.001	0.011	0.009	0.006
WD13-001-006	175.00	176.00	1.00	0.000	0.000	0.001	0.010	0.006	0.007
WD13-001-007	176.00	177.00	1.00	0.000	0.000	0.001	0.006	0.007	0.007
WD13-001-008	177.00	178.00	1.00	0.000	0.000	0.001	0.006	0.033	0.007
WD13-001-009	178.00	179.00	1.00	0.000	0.000	0.001	0.014	0.009	0.007
WD13-001-010	179.00	180.00	1.00	0.000	0.000	0.001	0.014	0.009	0.007
WD13-001-011	180.00	181.00	1.00	0.000	0.000	0.001	0.012	0.024	0.007
WD13-001-012	181.00	182.00	1.00	0.000	0.000	0.001	0.012	0.034	0.007
WD13-001-013	182.00	183.00	1.00	0.000	0.000	0.001	0.010	0.006	0.007
WD13-001-014	183.00	184.00	1.00	0.003	0.004	0.001	0.009	0.006	0.007
WD13-001-015	184.00	185.00	1.00	0.010	0.014	0.001	0.006	0.009	0.006
WD13-001-016	185.00	186.00	1.00	0.006	0.008	0.001	0.004	0.044	0.006

GRAIN SIZE: Aphanitic

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
173.53	176.00	Py	0.30	Disseminated						
173.52	173.53	Py	0.50	Fracture Filling						
158.00	167.00	Py	1.50	Disseminated	Py	0.30	Fracture Filling	Py	0.50	Blebby
140.80	155.00	Py	0.30	Blebby	Py	0.10	Fracture Filling	Py	0.50	Disseminated
100.50	100.60	Py	0.30	Fracture Filling						
95.98	96.05	Py	0.10	Fracture Filling						
82.53	82.56	Py	0.10	Fracture Filling						
80.27	80.30	Py	0.10	Fracture Filling						
58.90	58.95	Py	0.10	Fracture Filling						
56.85	56.89	Py	0.10	Fracture Filling						
37.80	38.00	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
179.20	182.50	Vein	50.00	Vein	40.00		
173.52	173.53	Vein	45.00				
137.36	137.36	Bedding	45.00				
96.48	96.51	Vein	60.00				
100.82	100.82	Bedding	50.00				
93.37	93.37	Bedding	50.00				
85.35	85.35	Bedding	50.00				
78.25	78.25	Bedding	50.00				
73.30	73.30	Bedding	45.00				
36.55	47.00	Shear					
35.65	35.65	Bedding	55.00				
24.80	24.80	Bedding	55.00				
20.60	20.60	Bedding	60.00				
14.70	14.70	Bedding	60.00				

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
77.30	80.50	K-Alt	Weak						
149.40	155.00	Carbonate	Moderate	K-Alt	Weak	Chlorite	Weak		
183.40	183.55	Carbonate	Moderate						

From	To	Description
185.26	206.56	**GAB, Gabbro** 185.26 is beginning of non-distinct contact in region. fg, moderately sheared/foliated, 0.5-3mm plag grains. 185.66-186.4 possible chill zone between GAB and MV, strongly sheared/foliated with chlorite/sericite and carb, also contains euhedral calcite veins. at 191, core becomes variable between gab and MV until 206. pervasive sulphides begin at 194

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-017	186.00	187.00	1.00	0.001	0.002	0.001	0.005	0.048	0.007
WD13-001-018	187.00	188.00	1.00	0.008	0.012	0.002	0.007	0.042	0.007
WD13-001-019	188.00	189.00	1.00	0.006	0.014	0.005	0.010	0.013	0.007
WD13-001-021	189.00	190.00	1.00	0.005	0.012	0.002	0.009	0.029	0.008
WD13-001-022	190.00	191.00	1.00	0.005	0.003	0.002	0.013	0.013	0.008
WD13-001-023	191.00	192.00	1.00	0.004	0.003	0.001	0.013	0.013	0.009
WD13-001-024	192.00	193.00	1.00	0.000	0.000	0.001	0.013	0.005	0.008
WD13-001-025	193.00	194.00	1.00	0.001	0.001	0.001	0.019	0.006	0.010
WD13-001-026	194.00	195.00	1.00	0.000	0.000	0.001	0.018	0.003	0.009
WD13-001-027	195.00	196.00	1.00	0.000	0.000	0.001	0.008	0.025	0.010
WD13-001-028	196.00	197.00	1.00	0.004	0.003	0.002	0.024	0.019	0.012
WD13-001-029	197.00	198.00	1.00	0.000	0.000	0.001	0.015	0.009	0.010
WD13-001-030	198.00	199.00	1.00	0.001	0.002	0.001	0.015	0.011	0.010
WD13-001-031	199.00	200.00	1.00	0.001	0.001	0.001	0.010	0.014	0.010
WD13-001-032	200.00	201.00	1.00	0.001	0.000	0.001	0.018	0.011	0.010
WD13-001-033	201.00	202.00	1.00	0.000	0.000	0.001	0.012	0.006	0.008
WD13-001-034	202.00	203.00	1.00	0.024	0.007	0.001	0.002	0.018	0.005
WD13-001-035	203.00	204.00	1.00	0.070	0.014	0.001	0.002	0.026	0.006
WD13-001-036	204.00	205.00	1.00	0.005	0.003	0.001	0.002	0.029	0.004
WD13-001-037	205.00	206.00	1.00	0.252	0.053	0.037	0.105	0.062	0.008
WD13-001-038	206.00	207.00	1.00	0.145	0.023	0.028	0.086	0.028	0.004

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
194.00	206.00	Py	0.50	Disseminated	Ccp	0.30	Disseminated	Po	0.30	Disseminated

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
203.80	205.40	Layering	65.00				
187.23	187.27	Dike	55.00				

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
185.66	186.40	Chlorite	Weak	Sericite	Moderate	Carbonate	Weak		
194.00	197.00	K-Alt	Weak						
202.00	206.00	K-Alt	Weak						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
206.56	206.95	**VEIN, Vein**										
		massive qtz vein w/ bio and less than 5% plag	WD13-001-038	206.00	207.00	1.00	0.145	0.023	0.028	0.086	0.028	0.004
		VEIN TYPE: Quartz										
		GRAIN SIZE: Pegmatitic										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
206.56	206.95	Vein	60.00				

From	To	Description
206.95	229.63	**GAB, Gabbro** f-m grained, moderatley sheared/foliated till 209.2. sulphides disseminated and fracture filling with occasional blebs. VT locally, most likely due to chlorite alteration. 211.6-211.63 qtz vein w/ 15% py in vein. strong foliation fabric (212-214;218-220). 223.8-229.93 actinolite/chlorite schist, intense shearing as nearing diorite

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-039	207.00	208.00	1.00	0.106	0.034	0.008	0.037	0.035	0.005
WD13-001-041	208.00	209.00	1.00	0.193	0.038	0.017	0.072	0.099	0.007
WD13-001-042	209.00	210.00	1.00	0.023	0.004	0.004	0.041	0.021	0.006
WD13-001-043	210.00	211.00	1.00	0.008	0.000	0.001	0.016	0.011	0.007
WD13-001-044	211.00	212.00	1.00	0.071	0.013	0.004	0.043	0.031	0.007
WD13-001-045	212.00	213.00	1.00	0.039	0.010	0.012	0.041	0.029	0.005
WD13-001-046	213.00	214.00	1.00	0.029	0.010	0.003	0.022	0.031	0.005
WD13-001-047	214.00	215.00	1.00	0.026	0.000	0.001	0.011	0.005	0.006
WD13-001-048	215.00	216.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-001-049	216.00	217.00	1.00	0.271	0.002	0.018	0.026	0.023	0.002
WD13-001-050	217.00	218.00	1.00	0.008	0.001	0.002	0.018	0.009	0.004
WD13-001-051	218.00	219.00	1.00	0.106	0.023	0.014	0.040	0.031	0.004
WD13-001-052	219.00	220.00	1.00	0.190	0.094	0.023	0.121	0.083	0.010
WD13-001-053	220.00	221.00	1.00	0.397	0.115	0.065	0.197	0.081	0.010
WD13-001-054	221.00	222.00	1.00	0.002	0.003	0.001	0.012	0.123	0.010
WD13-001-055	222.00	223.00	1.00	0.009	0.003	0.001	0.010	0.119	0.011
WD13-001-056	223.00	224.00	1.00	0.032	0.012	0.003	0.014	0.122	0.010
WD13-001-057	224.00	225.00	1.00	0.001	0.002	0.001	0.006	0.108	0.010
WD13-001-058	225.00	226.00	1.00	0.028	0.007	0.001	0.023	0.104	0.009
WD13-001-059	226.00	227.00	1.00	0.001	0.003	0.001	0.009	0.112	0.010
WD13-001-061	227.00	228.00	1.00	0.001	0.003	0.001	0.002	0.108	0.010
WD13-001-062	228.00	229.00	1.00	0.002	0.002	0.002	0.010	0.028	0.005
WD13-001-063	229.00	230.00	1.00	0.001	0.000	0.002	0.025	0.002	0.002

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
211.60	221.00	Py	1.00	Disseminated	Ccp	0.30	Disseminated			
211.59	211.60	Py	15.00	Blebby						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
217.48	217.56	Vein	55.00				
216.76	216.78	Vein	40.00				
211.60	211.63	Vein	45.00				
206.95	209.20	Foliation	65.00				

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
206.95	223.80	Chlorite	Moderate						
223.80	229.63	Chlorite	Moderate	Actinolite	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
229.63	241.97	**DIOR, Diorite**										
		f.g.-m.g. (0.5 - 8mm), non to weakly foliated, 60-65 PL, 30-35 amphibole (hornblende). Prismatic amphibole grains (subhedral), 3-5 QTZ, 1 BIO occur in veins. Unaltered and lacking sulfide mineralization compared to previous unit. Green-white rock.	WD13-001-064	230.00	231.00	1.00	0.000	0.000	0.002	0.011	0.002	0.004
			WD13-001-065	231.00	232.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-066	232.00	233.00	1.00	0.001	0.000	0.001	0.004	0.002	0.002
			WD13-001-067	233.00	234.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-068	234.00	235.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-069	235.00	236.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
			WD13-001-070	236.00	237.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
			WD13-001-074	237.00	238.00	1.00	0.000	0.000	0.001	0.007	0.002	0.002
			WD13-001-075	238.00	239.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
			WD13-001-076	239.00	240.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
			WD13-001-077	240.00	241.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
			WD13-001-078	241.00	242.00	1.00	0.000	0.001	0.001	0.002	0.002	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
230.20	241.10	Py	1.00	Disseminated	Py	0.10	Fracture Filling	Po	0.10	Disseminated
229.63	230.20	Py	0.30	Fracture Filling	Py	0.10	Disseminated			

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
241.97	242.50	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared gab.	WD13-001-079	242.00	243.00	1.00	0.000	0.000	0.001	0.002	0.009	0.002
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
241.97	242.50	Dike	70.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
242.50	253.20	**DIOR, Diorite**										
		f.g.-m.g. (0.5 - 8mm), non to weakly foliated, 60-65 PL, 30-35 amphibole (hornblende). Prismatic amphibole grains (subhedral), 3-5 QTZ, 1 BIO occur in veins. Unaltered and lacking sulfide mineralization compared to previous unit. Green-white rock.	WD13-001-080	243.00	244.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-081	244.00	245.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
			WD13-001-082	245.00	246.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-083	246.00	247.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-084	247.00	248.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
			WD13-001-085	248.00	249.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-086	249.00	250.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-087	250.00	251.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-088	251.00	252.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-089	252.00	253.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-091	253.00	254.00	1.00	0.000	0.001	0.001	0.002	0.002	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**										
		242.50 246.90 Foliation 65.00										
253.20	253.37	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared gab	WD13-001-091	253.00	254.00	1.00	0.000	0.001	0.001	0.002	0.002	0.002
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										
		STRUCTURE										
		From **To** **Struc Type 1** **Struc Angle 1** **Struc Type 2** **Struc Angle 2** **Struc Type 3** **Struc Angle 3**										
		253.20 253.37 Dike 65.00										
253.37	254.57	**DIOR, Diorite**										
		f.g.-m.g. (0.5 - 8mm), non to weakly foliated, 60-65 PL, 30-35 amphibole (hornblende). Prismatic amphibole grains (subhedral), 3-5 QTZ, 1 BIO occur in veins. Unaltered and lacking sulfide mineralization compared to previous unit. Green-white rock.	WD13-001-092	254.00	255.00	1.00	0.001	0.001	0.001	0.004	0.002	0.002
		GRAIN SIZE: Medium										
254.57	254.86	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared gab	WD13-001-092	254.00	255.00	1.00	0.001	0.001	0.001	0.004	0.002	0.002
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										
		STRUCTURE										
		From **To** **Struc Type 1** **Struc Angle 1** **Struc Type 2** **Struc Angle 2** **Struc Type 3** **Struc Angle 3**										
		254.57 254.86 Dike 75.00										

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
254.86	256.00	**DIOR, Diorite**										
		f.g.-m.g. (0.5 - 8mm), non to weakly foliated, 60-65 PL, 30-35 amphibole (hornblende). Prismatic amphibole grains (subhedral), 3-5 QTZ, 1 BIO occur in veins. Unaltered and lacking sulfide mineralization compared to previous unit. Green-white rock.	WD13-001-093	255.00	256.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
		GRAIN SIZE: Medium										
256.00	256.65	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared gab	WD13-001-094	256.00	257.00	1.00	0.001	0.002	0.001	0.002	0.020	0.004
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
256.00	256.65	Dike	60.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
256.65	264.35	**DIOR, Diorite**										
		f.g.-m.g. (0.5 - 8mm), non to weakly foliated, 60-65 PL, 30-35 amphibole (hornblende). Prismatic amphibole grains (subhedral), 3-5 QTZ, 1 BIO occur in veins. Unaltered and lacking sulfide mineralization compared to previous unit. Green-white rock.	WD13-001-095	257.00	258.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
			WD13-001-096	258.00	259.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-097	259.00	260.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-098	260.00	261.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
			WD13-001-099	261.00	262.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-100	262.00	263.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-101	263.00	264.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-102	264.00	265.00	1.00	0.000	0.000	0.005	0.002	0.002	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
259.70	264.35	Py	0.50	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
256.65	264.35	Foliation	65.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
264.35	270.62	**MTSD, Metasediment**										
		Heterogenous volcanic sub-unit (<0.1 – 5mm) is whitish to brownish grey, frequent laminations (1-10 mm) and layering up to 70mm (both typically 45-55° CA), includes disseminated magnetite layers (5-50 mm) (strongly magnetic) and frequent clasts (up to 50mm common) are randomly oriented relative to layering, indicating strong rotational/shearing forces present during emplacement . Ubiquitous PL clasts, euhedral to subhedral (1-5mm) and rare quartz-feldspar boudins follow layering. Composition is PL 25-35, MAF 45-55, BIO 10 (hornblende and uralitized pyroxenes). GRAIN SIZE: Medium	WD13-001-103	265.00	266.00	1.00	0.001	0.001	0.002	0.005	0.004	0.002
			WD13-001-104	266.00	267.00	1.00	0.000	0.000	0.001	0.002	0.003	0.002
			WD13-001-105	267.00	268.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
			WD13-001-106	268.00	269.00	1.00	0.001	0.002	0.002	0.004	0.006	0.002
			WD13-001-107	269.00	270.00	1.00	0.002	0.002	0.014	0.005	0.014	0.002
			WD13-001-108	270.00	271.00	1.00	0.002	0.002	0.003	0.004	0.032	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
269.91	270.07	Dike	65.00				
264.35	265.30	Bedding	75.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
270.62	271.06	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared mtsd DIKE TYPE: Mafic GRAIN SIZE: Fine	WD13-001-109	271.00	272.00	1.00	0.001	0.001	0.002	0.004	0.006	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
270.62	271.06	Dike	40.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
271.06	274.86	**MTSD, Metasediment**										
		Heterogenous volcanic sub-unit (<0.1 – 5mm) is whitish to brownish grey, frequent laminations (1-10 mm) and layering up to 70mm (both typically 45-55° CA), includes disseminated magnetite layers (5-50 mm) (strongly magnetic) and frequent clasts (up to 50mm common) are randomly oriented relative to layering, indicating strong rotational/shearing forces present during emplacement . Ubiquitous PL clasts, euhedral to subhedral (1-5mm) and rare quartz-feldspar boudins follow layering. Composition is PL 25-35, MAF 45-55, BIO 10 (hornblende and uralitized pyroxenes). GRAIN SIZE: Medium	WD13-001-111	272.00	273.00	1.00	0.001	0.001	0.002	0.004	0.004	0.002
			WD13-001-112	273.00	274.00	1.00	0.001	0.001	0.003	0.004	0.004	0.002
			WD13-001-113	274.00	275.00	1.00	0.001	0.001	0.004	0.005	0.004	0.002

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
274.86	276.10	**DIKE, Dike**										
		FG felsic dike. granitic composition	WD13-001-114	275.00	276.00	1.00	0.000	0.000	0.007	0.002	0.002	0.002
			WD13-001-115	276.00	277.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
		DIKE TYPE: Felsic										
		GRAIN SIZE: Fine										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
274.86	276.06	Dike	50.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
276.10	295.43	**MTSD, Metasediment**										
		intermixing with felsic dike until 276.63. Heterogenous volcanic sub-unit (<0.1 – 5mm) is whitish to brownish grey, frequent laminations (1-10 mm) and layering up to 70mm (both typically 45-55° CA), includes disseminated magnetite layers (5-50 mm) (strongly magnetic) and frequent clasts (up to 50mm common) are randomly oriented relative to layering, indicating strong rotational/shearing forces present during emplacement . Ubiquitous PL clasts, euhedral to subhedral (1-5mm) and rare quartz-feldspar boudins follow layering. Composition is PL 25-35, MAF 45-55, BIO 10 (hornblende and uralitized pyroxenes).	WD13-001-116	277.00	278.00	1.00	0.002	0.002	0.003	0.010	0.022	0.002
			WD13-001-117	278.00	279.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
			WD13-001-118	279.00	280.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
			WD13-001-119	280.00	281.00	1.00	0.001	0.001	0.002	0.002	0.002	0.002
			WD13-001-120	281.00	282.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-121	282.00	283.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-001-122	283.00	284.00	1.00	0.003	0.002	0.002	0.004	0.006	0.002
			WD13-001-123	284.00	285.00	1.00	0.001	0.001	0.002	0.004	0.006	0.002
			WD13-001-124	285.00	286.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
			WD13-001-125	286.00	287.00	1.00	0.001	0.001	0.002	0.004	0.004	0.002
			WD13-001-126	287.00	288.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
			WD13-001-127	288.00	289.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
			WD13-001-128	289.00	290.00	1.00	0.001	0.001	0.002	0.004	0.005	0.002
			WD13-001-129	290.00	291.00	1.00	0.001	0.001	0.002	0.004	0.002	0.002
			WD13-001-131	291.00	292.00	1.00	0.001	0.001	0.002	0.006	0.004	0.002
			WD13-001-132	292.00	293.00	1.00	0.002	0.001	0.002	0.002	0.005	0.002
			WD13-001-133	293.00	294.00	1.00	0.002	0.001	0.002	0.004	0.006	0.002
			WD13-001-134	294.00	295.00	1.00	0.002	0.002	0.001	0.004	0.006	0.002
			WD13-001-135	295.00	296.00	1.00	0.001	0.001	0.001	0.002	0.007	0.002
		GRAIN SIZE: Medium										
295.43	295.77	**DIKE, Dike**										
		fg mafic dike, possibly extremely sheared mtsd	WD13-001-135	295.00	296.00	1.00	0.001	0.001	0.001	0.002	0.007	0.002
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
295.43	295.77	Dike	65.00				

From	To	Description
295.77	308.00	**MTSD, Metasediment** sheared/altered from 303.36-305.17 with strong chlorite/sericite alteration. Heterogenous volcanic sub-unit (<0.1 – 5mm) is whitish to brownish grey, frequent laminations (1-10 mm) and layering up to 70mm (both typically 45-55° CA), includes disseminated magnetite layers (5-50 mm) (strongly magnetic) and frequent clasts (up to 50mm common) are randomly oriented relative to layering, indicating strong rotational/shearing forces present during emplacement . Ubiquitous PL clasts, euhedral to subhedral (1-5mm) and rare quartz-feldspar boudins follow layering. Composition is PL 25-35, MAF 45-55, BIO 10 (hornblende and uralitized pyroxenes). GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-136	296.00	297.00	1.00	0.001	0.001	0.001	0.004	0.004	0.002
WD13-001-137	297.00	298.00	1.00	0.002	0.002	0.001	0.006	0.012	0.002
WD13-001-138	298.00	299.00	1.00	0.002	0.002	0.002	0.005	0.006	0.002
WD13-001-139	299.00	300.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-001-140	300.00	301.00	1.00	0.001	0.001	0.003	0.009	0.002	0.002
WD13-001-144	301.00	302.00	1.00	0.001	0.001	0.004	0.002	0.002	0.002
WD13-001-145	302.00	303.00	1.00	0.001	0.001	0.002	0.004	0.002	0.002
WD13-001-146	303.00	304.00	1.00	0.003	0.003	0.002	0.004	0.070	0.006
WD13-001-147	304.00	305.00	1.00	0.004	0.004	0.001	0.002	0.088	0.007
WD13-001-148	305.00	306.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-001-149	306.00	307.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-001-150	307.00	308.00	1.00	0.002	0.002	0.002	0.005	0.008	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
305.30	306.80	Bedding	65.00				

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
303.36	305.17	Chlorite	Moderate	Sericite	Moderate	Actinolite	Weak		

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
WD13-001-004	173.00	174.00	1.00	0.001	0.001	0.001	0.021	0.010	0.008
WD13-001-005	174.00	175.00	1.00	0.000	0.000	0.001	0.011	0.009	0.006
WD13-001-006	175.00	176.00	1.00	0.000	0.000	0.001	0.010	0.006	0.007
WD13-001-007	176.00	177.00	1.00	0.000	0.000	0.001	0.006	0.007	0.007
WD13-001-008	177.00	178.00	1.00	0.000	0.000	0.001	0.006	0.033	0.007
WD13-001-009	178.00	179.00	1.00	0.000	0.000	0.001	0.014	0.009	0.007
WD13-001-010	179.00	180.00	1.00	0.000	0.000	0.001	0.014	0.009	0.007
WD13-001-011	180.00	181.00	1.00	0.000	0.000	0.001	0.012	0.024	0.007
WD13-001-012	181.00	182.00	1.00	0.000	0.000	0.001	0.012	0.034	0.007
WD13-001-013	182.00	183.00	1.00	0.000	0.000	0.001	0.010	0.006	0.007
WD13-001-014	183.00	184.00	1.00	0.003	0.004	0.001	0.009	0.006	0.007
WD13-001-015	184.00	185.00	1.00	0.010	0.014	0.001	0.006	0.009	0.006
WD13-001-016	185.00	186.00	1.00	0.006	0.008	0.001	0.004	0.044	0.006
WD13-001-017	186.00	187.00	1.00	0.001	0.002	0.001	0.005	0.048	0.007
WD13-001-018	187.00	188.00	1.00	0.008	0.012	0.002	0.007	0.042	0.007
WD13-001-019	188.00	189.00	1.00	0.006	0.014	0.005	0.010	0.013	0.007
WD13-001-021	189.00	190.00	1.00	0.005	0.012	0.002	0.009	0.029	0.008

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-022	190.00	191.00	1.00	0.005	0.003	0.002	0.013	0.013	0.008
WD13-001-023	191.00	192.00	1.00	0.004	0.003	0.001	0.013	0.013	0.009
WD13-001-024	192.00	193.00	1.00	0.000	0.000	0.001	0.013	0.005	0.008
WD13-001-025	193.00	194.00	1.00	0.001	0.001	0.001	0.019	0.006	0.010
WD13-001-026	194.00	195.00	1.00	0.000	0.000	0.001	0.018	0.003	0.009
WD13-001-027	195.00	196.00	1.00	0.000	0.000	0.001	0.008	0.025	0.010
WD13-001-028	196.00	197.00	1.00	0.004	0.003	0.002	0.024	0.019	0.012
WD13-001-029	197.00	198.00	1.00	0.000	0.000	0.001	0.015	0.009	0.010
WD13-001-030	198.00	199.00	1.00	0.001	0.002	0.001	0.015	0.011	0.010
WD13-001-031	199.00	200.00	1.00	0.001	0.001	0.001	0.010	0.014	0.010
WD13-001-032	200.00	201.00	1.00	0.001	0.000	0.001	0.018	0.011	0.010
WD13-001-033	201.00	202.00	1.00	0.000	0.000	0.001	0.012	0.006	0.008
WD13-001-034	202.00	203.00	1.00	0.024	0.007	0.001	0.002	0.018	0.005
WD13-001-035	203.00	204.00	1.00	0.070	0.014	0.001	0.002	0.026	0.006
WD13-001-036	204.00	205.00	1.00	0.005	0.003	0.001	0.002	0.029	0.004
WD13-001-037	205.00	206.00	1.00	0.252	0.053	0.037	0.105	0.062	0.008
WD13-001-038	206.00	207.00	1.00	0.145	0.023	0.028	0.086	0.028	0.004
WD13-001-039	207.00	208.00	1.00	0.106	0.034	0.008	0.037	0.035	0.005
WD13-001-041	208.00	209.00	1.00	0.193	0.038	0.017	0.072	0.099	0.007
WD13-001-042	209.00	210.00	1.00	0.023	0.004	0.004	0.041	0.021	0.006
WD13-001-043	210.00	211.00	1.00	0.008	0.000	0.001	0.016	0.011	0.007
WD13-001-044	211.00	212.00	1.00	0.071	0.013	0.004	0.043	0.031	0.007
WD13-001-045	212.00	213.00	1.00	0.039	0.010	0.012	0.041	0.029	0.005
WD13-001-046	213.00	214.00	1.00	0.029	0.010	0.003	0.022	0.031	0.005
WD13-001-047	214.00	215.00	1.00	0.026	0.000	0.001	0.011	0.005	0.006
WD13-001-048	215.00	216.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-001-049	216.00	217.00	1.00	0.271	0.002	0.018	0.026	0.023	0.002
WD13-001-050	217.00	218.00	1.00	0.008	0.001	0.002	0.018	0.009	0.004
WD13-001-051	218.00	219.00	1.00	0.106	0.023	0.014	0.040	0.031	0.004
WD13-001-052	219.00	220.00	1.00	0.190	0.094	0.023	0.121	0.083	0.010
WD13-001-053	220.00	221.00	1.00	0.397	0.115	0.065	0.197	0.081	0.010
WD13-001-054	221.00	222.00	1.00	0.002	0.003	0.001	0.012	0.123	0.010
WD13-001-055	222.00	223.00	1.00	0.009	0.003	0.001	0.010	0.119	0.011
WD13-001-056	223.00	224.00	1.00	0.032	0.012	0.003	0.014	0.122	0.010
WD13-001-057	224.00	225.00	1.00	0.001	0.002	0.001	0.006	0.108	0.010
WD13-001-058	225.00	226.00	1.00	0.028	0.007	0.001	0.023	0.104	0.009
WD13-001-059	226.00	227.00	1.00	0.001	0.003	0.001	0.009	0.112	0.010
WD13-001-061	227.00	228.00	1.00	0.001	0.003	0.001	0.002	0.108	0.010
WD13-001-062	228.00	229.00	1.00	0.002	0.002	0.002	0.010	0.028	0.005
WD13-001-063	229.00	230.00	1.00	0.001	0.000	0.002	0.025	0.002	0.002
WD13-001-064	230.00	231.00	1.00	0.000	0.000	0.002	0.011	0.002	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-065	231.00	232.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-066	232.00	233.00	1.00	0.001	0.000	0.001	0.004	0.002	0.002
WD13-001-067	233.00	234.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-068	234.00	235.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-069	235.00	236.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
WD13-001-070	236.00	237.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-001-074	237.00	238.00	1.00	0.000	0.000	0.001	0.007	0.002	0.002
WD13-001-075	238.00	239.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-001-076	239.00	240.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
WD13-001-077	240.00	241.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
WD13-001-078	241.00	242.00	1.00	0.000	0.001	0.001	0.002	0.002	0.002
WD13-001-079	242.00	243.00	1.00	0.000	0.000	0.001	0.002	0.009	0.002
WD13-001-080	243.00	244.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-081	244.00	245.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-001-082	245.00	246.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-083	246.00	247.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-084	247.00	248.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
WD13-001-085	248.00	249.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-086	249.00	250.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-087	250.00	251.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-088	251.00	252.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-089	252.00	253.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-091	253.00	254.00	1.00	0.000	0.001	0.001	0.002	0.002	0.002
WD13-001-092	254.00	255.00	1.00	0.001	0.001	0.001	0.004	0.002	0.002
WD13-001-093	255.00	256.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-094	256.00	257.00	1.00	0.001	0.002	0.001	0.002	0.020	0.004
WD13-001-095	257.00	258.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
WD13-001-096	258.00	259.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-097	259.00	260.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-098	260.00	261.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
WD13-001-099	261.00	262.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-100	262.00	263.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-101	263.00	264.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-102	264.00	265.00	1.00	0.000	0.000	0.005	0.002	0.002	0.002
WD13-001-103	265.00	266.00	1.00	0.001	0.001	0.002	0.005	0.004	0.002
WD13-001-104	266.00	267.00	1.00	0.000	0.000	0.001	0.002	0.003	0.002
WD13-001-105	267.00	268.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-001-106	268.00	269.00	1.00	0.001	0.002	0.002	0.004	0.006	0.002
WD13-001-107	269.00	270.00	1.00	0.002	0.002	0.014	0.005	0.014	0.002
WD13-001-108	270.00	271.00	1.00	0.002	0.002	0.003	0.004	0.032	0.002
WD13-001-109	271.00	272.00	1.00	0.001	0.001	0.002	0.004	0.006	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-001-111	272.00	273.00	1.00	0.001	0.001	0.002	0.004	0.004	0.002
WD13-001-112	273.00	274.00	1.00	0.001	0.001	0.003	0.004	0.004	0.002
WD13-001-113	274.00	275.00	1.00	0.001	0.001	0.004	0.005	0.004	0.002
WD13-001-114	275.00	276.00	1.00	0.000	0.000	0.007	0.002	0.002	0.002
WD13-001-115	276.00	277.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
WD13-001-116	277.00	278.00	1.00	0.002	0.002	0.003	0.010	0.022	0.002
WD13-001-117	278.00	279.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-001-118	279.00	280.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
WD13-001-119	280.00	281.00	1.00	0.001	0.001	0.002	0.002	0.002	0.002
WD13-001-120	281.00	282.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-121	282.00	283.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-001-122	283.00	284.00	1.00	0.003	0.002	0.002	0.004	0.006	0.002
WD13-001-123	284.00	285.00	1.00	0.001	0.001	0.002	0.004	0.006	0.002
WD13-001-124	285.00	286.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
WD13-001-125	286.00	287.00	1.00	0.001	0.001	0.002	0.004	0.004	0.002
WD13-001-126	287.00	288.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
WD13-001-127	288.00	289.00	1.00	0.001	0.001	0.002	0.005	0.003	0.002
WD13-001-128	289.00	290.00	1.00	0.001	0.001	0.002	0.004	0.005	0.002
WD13-001-129	290.00	291.00	1.00	0.001	0.001	0.002	0.004	0.002	0.002
WD13-001-131	291.00	292.00	1.00	0.001	0.001	0.002	0.006	0.004	0.002
WD13-001-132	292.00	293.00	1.00	0.002	0.001	0.002	0.002	0.005	0.002
WD13-001-133	293.00	294.00	1.00	0.002	0.001	0.002	0.004	0.006	0.002
WD13-001-134	294.00	295.00	1.00	0.002	0.002	0.001	0.004	0.006	0.002
WD13-001-135	295.00	296.00	1.00	0.001	0.001	0.001	0.002	0.007	0.002
WD13-001-136	296.00	297.00	1.00	0.001	0.001	0.001	0.004	0.004	0.002
WD13-001-137	297.00	298.00	1.00	0.002	0.002	0.001	0.006	0.012	0.002
WD13-001-138	298.00	299.00	1.00	0.002	0.002	0.002	0.005	0.006	0.002
WD13-001-139	299.00	300.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-001-140	300.00	301.00	1.00	0.001	0.001	0.003	0.009	0.002	0.002
WD13-001-144	301.00	302.00	1.00	0.001	0.001	0.004	0.002	0.002	0.002
WD13-001-145	302.00	303.00	1.00	0.001	0.001	0.002	0.004	0.002	0.002
WD13-001-146	303.00	304.00	1.00	0.003	0.003	0.002	0.004	0.070	0.006
WD13-001-147	304.00	305.00	1.00	0.004	0.004	0.001	0.002	0.088	0.007
WD13-001-148	305.00	306.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-001-149	306.00	307.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-001-150	307.00	308.00	1.00	0.002	0.002	0.002	0.005	0.008	0.004

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	WD13-002	**PROPERTY:**	Demars Lake	**CLAIM NO:**	TB 4268316
LENGTH (m):	224.0	**HOLE STARTED:**	Jan 18, 2013	**HOLE FINISHED:**	Jan 20, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,434,615.000	**EASTING:**	298,424.000
SECTION:		**ZONE:**		**ELEVATION (m):**	466.000
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	350.0 / -55.0	**SURVEYED:**	
CORE SIZE:	NQ	**DRILLING CO.:**	Rodren		
DOWNHOLE SURVEY BY:	Rodren Drilling			**COLLAR SURVEY BY:**	

LOGGED BY 1:	John Stoltz
LOGGED BY 2:	
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Jan 19, 2013
LOG COMPLETED:	Jan 22, 2013
CORE STORAGE:	Thunder Bay Exploration Office
CORE RACK:	6

REMARKS: Planning ID 13P-JMS-004. Orginally planned as 347.5Az, -45Dip at 298432mE, 5434589mN, 467Elev but it had to be adjusted due to local topography.

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	2.80	OB, Overburden										

Jan 8th, '15

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
2.80	54.05	**WEB, Websterite**										
		fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py.	WD13-002-004	2.80	4.00	1.20	0.099	0.059	0.007	0.004	0.052	0.012
			WD13-002-005	4.00	5.00	1.00	0.099	0.063	0.008	0.005	0.058	0.008
			WD13-002-006	5.00	6.00	1.00	0.085	0.055	0.006	0.008	0.071	0.005
			WD13-002-007	6.00	7.00	1.00	0.089	0.060	0.009	0.002	0.031	0.002
			WD13-002-008	7.00	8.00	1.00	0.083	0.056	0.004	0.002	0.024	0.006
			WD13-002-009	8.00	9.00	1.00	0.080	0.051	0.006	0.005	0.030	0.002
			WD13-002-010	9.00	10.00	1.00	0.086	0.055	0.007	0.002	0.042	0.007
			WD13-002-011	10.00	11.00	1.00	0.083	0.054	0.005	0.002	0.059	0.004
			WD13-002-012	11.00	12.00	1.00	0.081	0.054	0.005	0.002	0.016	0.002
			WD13-002-013	12.00	13.00	1.00	0.085	0.055	0.005	0.004	0.047	0.006
			WD13-002-014	13.00	14.00	1.00	0.084	0.058	0.006	0.002	0.057	0.007
			WD13-002-015	14.00	15.00	1.00	0.082	0.058	0.010	0.002	0.035	0.009
			WD13-002-016	15.00	16.00	1.00	0.079	0.051	0.008	0.002	0.038	0.004
			WD13-002-017	16.00	17.00	1.00	0.076	0.041	0.005	0.002	0.020	0.007
			WD13-002-018	17.00	18.00	1.00	0.090	0.052	0.008	0.002	0.024	0.007
			WD13-002-019	18.00	19.00	1.00	0.081	0.051	0.003	0.002	0.024	0.008
			WD13-002-021	19.00	20.00	1.00	0.077	0.046	0.002	0.002	0.031	0.006
			WD13-002-022	20.00	21.00	1.00	0.088	0.053	0.006	0.002	0.025	0.008
			WD13-002-023	21.00	22.00	1.00	0.092	0.057	0.009	0.004	0.023	0.004
			WD13-002-024	22.00	23.00	1.00	0.090	0.059	0.006	0.002	0.027	0.005
			WD13-002-025	23.00	24.00	1.00	0.101	0.059	0.007	0.002	0.030	0.004
			WD13-002-026	24.00	25.00	1.00	0.101	0.060	0.006	0.002	0.022	0.007
			WD13-002-027	25.00	26.00	1.00	0.090	0.056	0.007	0.002	0.020	0.002
			WD13-002-028	26.00	27.00	1.00	0.086	0.048	0.006	0.002	0.020	0.009
			WD13-002-029	27.00	28.00	1.00	0.081	0.051	0.004	0.002	0.020	0.004
			WD13-002-030	28.00	29.00	1.00	0.082	0.048	0.005	0.002	0.030	0.007
			WD13-002-031	29.00	30.00	1.00	0.086	0.049	0.006	0.002	0.024	0.004
			WD13-002-032	30.00	31.00	1.00	0.071	0.041	0.006	0.002	0.028	0.008
			WD13-002-033	31.00	32.00	1.00	0.071	0.039	0.005	0.002	0.055	0.007
			WD13-002-034	32.00	33.00	1.00	0.085	0.046	0.008	0.002	0.024	0.006
			WD13-002-035	33.00	34.00	1.00	0.080	0.044	0.005	0.002	0.024	0.008
			WD13-002-036	34.00	35.00	1.00	0.083	0.046	0.006	0.002	0.019	0.009
			WD13-002-037	35.00	36.00	1.00	0.083	0.047	0.006	0.006	0.021	0.006
			WD13-002-038	36.00	37.00	1.00	0.081	0.047	0.007	0.002	0.032	0.007
			WD13-002-039	37.00	38.00	1.00	0.078	0.046	0.007	0.002	0.022	0.006
			WD13-002-041	38.00	39.00	1.00	0.072	0.042	0.007	0.002	0.086	0.007
			WD13-002-042	39.00	40.00	1.00	0.083	0.048	0.010	0.004	0.102	0.005
			WD13-002-043	40.00	41.00	1.00	0.073	0.042	0.006	0.002	0.173	0.010
			WD13-002-044	41.00	42.00	1.00	0.077	0.046	0.005	0.002	0.020	0.004
			WD13-002-045	42.00	43.00	1.00	0.083	0.047	0.007	0.002	0.028	0.004
			WD13-002-046	43.00	44.00	1.00	0.077	0.045	0.005	0.002	0.038	0.006
			WD13-002-047	44.00	45.00	1.00	0.082	0.052	0.006	0.002	0.021	0.002
			WD13-002-048	45.00	46.00	1.00	0.079	0.048	0.005	0.005	0.163	0.011

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-002-049	46.00	47.00	1.00	0.053	0.034	0.002	0.004	0.028	0.008
			WD13-002-050	47.00	48.00	1.00	0.077	0.047	0.003	0.002	0.022	0.009
			WD13-002-051	48.00	49.00	1.00	0.089	0.052	0.004	0.004	0.087	0.007
			WD13-002-052	49.00	50.00	1.00	0.090	0.052	0.007	0.004	0.024	0.007
			WD13-002-053	50.00	51.00	1.00	0.088	0.047	0.007	0.002	0.022	0.007
			WD13-002-054	51.00	52.00	1.00	0.086	0.052	0.007	0.002	0.020	0.009
			WD13-002-055	52.00	53.00	1.00	0.073	0.039	0.007	0.002	0.036	0.007
			WD13-002-056	53.00	54.00	1.00	0.066	0.037	0.003	0.002	0.029	0.007
			WD13-002-057	54.00	55.00	1.00	0.010	0.006	0.001	0.002	0.036	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
6.00	6.30	Vein	60.00				
20.70	20.72	Vein	55.00				
26.05	26.06	Vein	55.00				
26.80	28.80	Jointing					
44.00	44.20	Vein	30.00				
45.99	46.00	Vein	60.00				
46.55	46.56	Vein	65.00				

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
2.80	13.00	Chlorite	Moderate	Actinolite	Moderate	Sericite	Weak		
13.00	15.30	Actinolite	Moderate	Chlorite	Moderate	Fe-Oxide	Moderate		

54.05	54.60	**DIOR, Diorite** v.f.g - f.g. LGAB/DIOR dike(?)	WD13-002-057	54.00	55.00	1.00	0.010	0.006	0.001	0.002	0.036	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
54.05	54.06	Vein	45.00				

54.60	56.90	**GAB, Gabbro** abrupt change to slightly coarser (still fine) version of previous unit. Then a gradual change over 40cm to medium grained, non-magnetic, weakly varitextured Gabbro	WD13-002-058	55.00	56.00	1.00	0.005	0.001	0.001	0.002	0.035	0.007
			WD13-002-059	56.00	57.00	1.00	0.007	0.001	0.001	0.002	0.022	0.004

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
56.90	61.00	**OPYXT, Orthopyroxenite** medium-coarse subhedral/cumulate opx grains in 10-20% intercumulate plag and possible cpx. localized patchy Mt/serpentine. Variably magnetic (weak-strong). feldspathic orthopyroxenite or MNOR (olivine-bearing).	WD13-002-061	57.00	58.00	1.00	0.045	0.011	0.002	0.002	0.043	0.011
			WD13-002-062	58.00	59.00	1.00	0.037	0.034	0.006	0.002	0.043	0.007
			WD13-002-063	59.00	60.00	1.00	0.314	0.037	0.007	0.018	0.065	0.009
			WD13-002-064	60.00	61.00	1.00	0.050	0.010	0.002	0.002	0.047	0.009

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
58.80	58.84	Vein	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
56.90	61.00	Actinolite	Moderate	Chlorite	Moderate	Sericite	Weak	Serpentine	Moderate

61.00	62.80	**NOR, Norite** fine-medium grained, non-magnetic. 60% cumulate opx, 40% intercumulate plag. possible just a plag-rich version of previous unit.	WD13-002-065	61.00	62.00	1.00	0.011	0.001	0.002	0.002	0.047	0.004
			WD13-002-066	62.00	63.00	1.00	0.010	0.000	0.001	0.002	0.020	0.009

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
61.00	62.80	Actinolite	Weak	Chlorite	Weak	Sericite	Weak	Epidote	Weak

62.80	66.10	**GAB, Gabbro** medium grained, non-magnetic, locally weakly varitextured. Possibly altered NOR.	WD13-002-067	63.00	64.00	1.00	0.025	0.013	0.010	0.006	0.015	0.006
			WD13-002-068	64.00	65.00	1.00	0.003	0.001	0.001	0.002	0.026	0.004
			WD13-002-069	65.00	66.00	1.00	0.007	0.002	0.001	0.002	0.015	0.002
			WD13-002-070	66.00	67.00	1.00	0.007	0.001	0.001	0.002	0.043	0.011

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
62.80	66.10	Actinolite	Moderate	Chlorite	Moderate	Sericite	Moderate	Epidote	Weak

66.10	66.80	**PER, Peridotite** Peridotite or olivine-bearing pyroxenite. Drk green, extremely altered, strongly magnetic, with medium grained, black serpentine(?) patches.	WD13-002-070	66.00	67.00	1.00	0.007	0.001	0.001	0.002	0.043	0.011

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
66.10	66.80	Chlorite	Extreme	Actinolite	Strong	Serpentine	Moderate		

66.80	67.50	**GAB, Gabbro** fine-medium grained, non-magnetic, locally weakly varitextured.	WD13-002-074	67.00	68.00	1.00	0.037	0.023	0.017	0.007	0.029	0.005

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
66.80	67.50	Actinolite	Moderate	Chlorite	Moderate	Sericite	Weak	Epidote	Weak

From	To	Description
67.50	88.90	**WEB, Websterite** fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py. Moderately fractured. variably altered.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-075	68.00	69.00	1.00	0.077	0.043	0.009	0.012	0.026	0.005
WD13-002-076	69.00	70.00	1.00	0.068	0.033	0.006	0.002	0.047	0.005
WD13-002-077	70.00	71.00	1.00	0.073	0.036	0.007	0.002	0.022	0.004
WD13-002-078	71.00	72.00	1.00	0.078	0.031	0.008	0.006	0.028	0.006
WD13-002-079	72.00	73.00	1.00	0.066	0.035	0.009	0.002	0.034	0.004
WD13-002-080	73.00	74.00	1.00	0.078	0.040	0.016	0.005	0.028	0.005
WD13-002-081	74.00	75.00	1.00	0.081	0.040	0.013	0.006	0.081	0.007
WD13-002-082	75.00	76.00	1.00	0.077	0.039	0.009	0.006	0.031	0.004
WD13-002-083	76.00	77.00	1.00	0.069	0.036	0.008	0.006	0.022	0.004
WD13-002-084	77.00	78.00	1.00	0.067	0.032	0.007	0.008	0.254	0.008
WD13-002-085	78.00	79.00	1.00	0.067	0.034	0.011	0.005	0.020	0.005
WD13-002-086	79.00	80.00	1.00	0.078	0.037	0.013	0.006	0.027	0.005
WD13-002-087	80.00	81.00	1.00	0.093	0.043	0.007	0.002	0.024	0.005
WD13-002-088	81.00	82.00	1.00	0.075	0.039	0.007	0.004	0.021	0.004
WD13-002-089	82.00	83.00	1.00	0.088	0.050	0.008	0.004	0.022	0.006
WD13-002-091	83.00	84.00	1.00	0.076	0.042	0.004	0.002	0.024	0.005
WD13-002-092	84.00	85.00	1.00	0.082	0.047	0.005	0.002	0.025	0.006
WD13-002-093	85.00	86.00	1.00	0.063	0.035	0.002	0.002	0.024	0.007
WD13-002-094	86.00	87.00	1.00	0.090	0.052	0.005	0.005	0.023	0.005
WD13-002-095	87.00	88.00	1.00	0.080	0.046	0.003	0.002	0.023	0.005
WD13-002-096	88.00	89.00	1.00	0.075	0.042	0.001	0.002	0.020	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
85.00	85.50	Vein					
69.40	69.80	Jointing					
71.00	73.20	Shear	45.00				
84.65	84.70	Fault	60.00				
73.20	84.65	Vein					

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
67.50	88.90	Actinolite	Moderate	Chlorite	Strong	Sericite	Weak	Epidote	Weak

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
88.90	91.15	**DIKE, Dike**										
		intermediate dike? possible vein. dirty olive-green/brown, aphanitic, non-magnetic. silicified	WD13-002-097	89.00	90.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
			WD13-002-098	90.00	91.00	1.00	0.004	0.000	0.001	0.004	0.006	0.002
			WD13-002-099	91.00	92.00	1.00	0.052	0.030	0.003	0.002	0.021	0.004
		DIKE TYPE: Intermediate										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
88.90	91.15	Dike					

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
88.90	91.15	Chlorite	Moderate	Quartz/SiO2	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
91.15	102.20	**WEB, Websterite**										
		fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py. Moderately fractured, variably altered.	WD13-002-100	92.00	93.00	1.00	0.085	0.047	0.008	0.002	0.021	0.005
			WD13-002-101	93.00	94.00	1.00	0.081	0.043	0.007	0.004	0.029	0.006
			WD13-002-102	94.00	95.00	1.00	0.074	0.042	0.014	0.002	0.087	0.005
			WD13-002-103	95.00	96.00	1.00	0.082	0.047	0.004	0.002	0.019	0.005
			WD13-002-104	96.00	97.00	1.00	0.081	0.048	0.005	0.004	0.024	0.004
			WD13-002-105	97.00	98.00	1.00	0.083	0.046	0.006	0.004	0.028	0.005
			WD13-002-106	98.00	99.00	1.00	0.079	0.046	0.008	0.002	0.022	0.005
			WD13-002-107	99.00	100.00	1.00	0.084	0.045	0.001	0.002	0.030	0.004
			WD13-002-108	100.00	101.00	1.00	0.058	0.035	0.003	0.002	0.046	0.007
			WD13-002-109	101.00	102.00	1.00	0.091	0.057	0.006	0.002	0.046	0.007
			WD13-002-111	102.00	103.00	1.00	0.013	0.010	0.026	0.002	0.025	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
95.60	95.61	Vein	20.00				
99.10	101.00	Vein	5.00				
96.90	97.10	Vein	30.00				
98.95	98.96	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
91.15	102.20	Actinolite	Moderate	Chlorite	Moderate	Epidote	Moderate		

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
102.20	104.40	**GAB, Gabbro**										
		This interval begins with 15cm of mottled anorthosite, then medium grained gabbro (or maybe feldspar-rich websterite. plag is not cumulate). Locally appears banded at ~60 degrees TCA.	WD13-002-112	103.00	104.00	1.00	0.020	0.011	0.001	0.002	0.027	0.006
			WD13-002-113	104.00	105.00	1.00	0.056	0.033	0.003	0.002	0.032	0.005

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
102.20	102.21	Contact	35.00				

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
102.20	104.40	Actinolite	Moderate	Chlorite	Moderate	Epidote	Weak	K-Alt	Weak

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
104.40	114.20	**WEB, Websterite**										
		fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py.	WD13-002-114	105.00	106.00	1.00	0.076	0.044	0.007	0.002	0.028	0.004
			WD13-002-115	106.00	107.00	1.00	0.090	0.047	0.009	0.002	0.020	0.005
			WD13-002-116	107.00	108.00	1.00	0.086	0.049	0.008	0.002	0.024	0.004
			WD13-002-117	108.00	109.00	1.00	0.081	0.046	0.005	0.002	0.021	0.004
			WD13-002-118	109.00	110.00	1.00	0.085	0.049	0.006	0.002	0.020	0.005
			WD13-002-119	110.00	111.00	1.00	0.072	0.044	0.001	0.002	0.019	0.005
			WD13-002-120	111.00	112.00	1.00	0.030	0.028	0.001	0.002	0.022	0.002
			WD13-002-121	112.00	113.00	1.00	0.061	0.033	0.001	0.002	0.018	0.004
			WD13-002-122	113.00	114.00	1.00	0.051	0.026	0.001	0.002	0.017	0.002
			WD13-002-123	114.00	115.00	1.00	0.017	0.008	0.005	0.006	0.010	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
110.60	110.65	Vein	70.00				
113.40	113.50	Dike	20.00				
111.00	112.50	Vein	45.00				
113.80	114.00	Vein	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
104.40	114.20	Actinolite	Strong	Chlorite	Moderate	K-Alt	Weak		

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
114.20	116.90	**DIKE, Dike**										
		fine grained, strongly foliated (50 degrees TCA) diorite dike.	WD13-002-124	115.00	116.00	1.00	0.000	0.000	0.003	0.002	0.007	0.002
			WD13-002-125	116.00	117.00	1.00	0.007	0.004	0.002	0.002	0.013	0.002
		DIKE TYPE: Intermediate										

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
114.20	116.90	Py	0.30	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
114.20	116.90	Dike	60.00	Foliation	50.00		

116.90	130.15	**WEB, Websterite**										
		fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py.	WD13-002-126	117.00	118.00	1.00	0.089	0.045	0.007	0.002	0.024	0.004
			WD13-002-127	118.00	119.00	1.00	0.079	0.043	0.007	0.002	0.022	0.005
			WD13-002-128	119.00	120.00	1.00	0.085	0.043	0.007	0.002	0.024	0.004
			WD13-002-129	120.00	121.00	1.00	0.091	0.045	0.007	0.002	0.036	0.004
			WD13-002-131	121.00	122.00	1.00	0.071	0.036	0.007	0.002	0.020	0.005
			WD13-002-132	122.00	123.00	1.00	0.076	0.035	0.008	0.002	0.020	0.004
			WD13-002-133	123.00	124.00	1.00	0.082	0.036	0.006	0.002	0.033	0.005
			WD13-002-134	124.00	125.00	1.00	0.079	0.036	0.006	0.002	0.024	0.005
			WD13-002-135	125.00	126.00	1.00	0.081	0.035	0.006	0.005	0.021	0.004
			WD13-002-136	126.00	127.00	1.00	0.067	0.030	0.004	0.002	0.026	0.005
			WD13-002-137	127.00	128.00	1.00	0.086	0.043	0.009	0.002	0.028	0.006
			WD13-002-138	128.00	129.00	1.00	0.075	0.043	0.006	0.002	0.020	0.005
			WD13-002-139	129.00	130.00	1.00	0.078	0.041	0.005	0.002	0.034	0.005
			WD13-002-140	130.00	131.00	1.00	0.005	0.002	0.003	0.010	0.079	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
126.90	127.20	Shear	20.00				

130.15	132.95	**DIKE, Dike**										
		intermediate dike? possible vein. dirty olive-green/brown, aphanitic, non-magnetic. silicified	WD13-002-144	131.00	132.00	1.00	0.004	0.001	0.001	0.002	0.002	0.002
			WD13-002-145	132.00	133.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002
		DIKE TYPE: Intermediate										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
130.15	132.95	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
130.15	132.95	Chlorite	Weak	Quartz/SiO2	Strong				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
132.95	184.95	**WEB, Websterite**										
		fine-medium grained, greenish-purplish-grey. 10-20% intercumulate plag, approx 50:50 cumulate cpx:opx. variably fractured and altered with local trace Py. Relatively freshed compared to up-hole websterite units. There is a 2x3cm LNOR patch at 182.8m.	WD13-002-146	133.00	134.00	1.00	0.079	0.041	0.002	0.004	0.018	0.004
			WD13-002-147	134.00	135.00	1.00	0.072	0.044	0.004	0.005	0.020	0.004
			WD13-002-148	135.00	136.00	1.00	0.076	0.038	0.006	0.005	0.021	0.004
			WD13-002-149	136.00	137.00	1.00	0.070	0.034	0.006	0.005	0.021	0.006
			WD13-002-150	137.00	138.00	1.00	0.000	0.000	0.001	0.005	0.025	0.006
			WD13-002-151	138.00	139.00	1.00	0.141	0.080	0.014	0.002	0.020	0.006
			WD13-002-152	139.00	140.00	1.00	0.074	0.040	0.001	0.002	0.021	0.004
			WD13-002-153	140.00	141.00	1.00	0.078	0.043	0.007	0.005	0.020	0.006
			WD13-002-154	141.00	142.00	1.00	0.079	0.042	0.007	0.004	0.020	0.004
			WD13-002-155	142.00	143.00	1.00	0.082	0.049	0.011	0.002	0.019	0.004
			WD13-002-156	143.00	144.00	1.00	0.077	0.039	0.006	0.002	0.020	0.005
			WD13-002-157	144.00	145.00	1.00	0.080	0.043	0.008	0.002	0.018	0.005
			WD13-002-158	145.00	146.00	1.00	0.082	0.043	0.007	0.002	0.018	0.006
			WD13-002-159	146.00	147.00	1.00	0.073	0.035	0.006	0.002	0.020	0.005
			WD13-002-161	147.00	148.00	1.00	0.078	0.036	0.007	0.002	0.019	0.004
			WD13-002-162	148.00	149.00	1.00	0.076	0.042	0.007	0.004	0.018	0.004
			WD13-002-163	149.00	150.00	1.00	0.072	0.040	0.006	0.002	0.018	0.005
			WD13-002-164	150.00	151.00	1.00	0.084	0.046	0.010	0.006	0.020	0.006
			WD13-002-165	151.00	152.00	1.00	0.084	0.045	0.006	0.004	0.020	0.005
			WD13-002-166	152.00	153.00	1.00	0.091	0.056	0.005	0.002	0.018	0.004
			WD13-002-167	153.00	154.00	1.00	0.074	0.042	0.002	0.002	0.018	0.004
			WD13-002-168	154.00	155.00	1.00	0.084	0.048	0.006	0.004	0.020	0.004
			WD13-002-169	155.00	156.00	1.00	0.087	0.042	0.008	0.004	0.020	0.005
			WD13-002-170	156.00	157.00	1.00	0.082	0.045	0.004	0.002	0.018	0.005
			WD13-002-171	157.00	158.00	1.00	0.090	0.043	0.007	0.002	0.020	0.005
			WD13-002-172	158.00	159.00	1.00	0.079	0.039	0.008	0.006	0.021	0.005
			WD13-002-173	159.00	160.00	1.00	0.085	0.050	0.008	0.002	0.020	0.005
			WD13-002-174	160.00	161.00	1.00	0.094	0.052	0.006	0.004	0.020	0.005
			WD13-002-175	161.00	162.00	1.00	0.104	0.055	0.008	0.004	0.019	0.005
			WD13-002-176	162.00	163.00	1.00	0.088	0.047	0.007	0.004	0.020	0.005
			WD13-002-177	163.00	164.00	1.00	0.092	0.052	0.007	0.004	0.020	0.004
			WD13-002-178	164.00	165.00	1.00	0.095	0.050	0.008	0.004	0.019	0.006
			WD13-002-179	165.00	166.00	1.00	0.094	0.053	0.009	0.004	0.020	0.005
			WD13-002-181	166.00	167.00	1.00	0.096	0.049	0.006	0.002	0.020	0.005
			WD13-002-182	167.00	168.00	1.00	0.088	0.045	0.005	0.002	0.017	0.004
			WD13-002-183	168.00	169.00	1.00	0.088	0.051	0.007	0.004	0.020	0.005
			WD13-002-184	169.00	170.00	1.00	0.091	0.051	0.006	0.004	0.020	0.005
			WD13-002-185	170.00	171.00	1.00	0.092	0.049	0.006	0.004	0.019	0.006
			WD13-002-186	171.00	172.00	1.00	0.098	0.052	0.008	0.002	0.019	0.005
			WD13-002-187	172.00	173.00	1.00	0.092	0.052	0.007	0.002	0.019	0.005
			WD13-002-188	173.00	174.00	1.00	0.088	0.055	0.007	0.004	0.019	0.005
			WD13-002-189	174.00	175.00	1.00	0.097	0.058	0.008	0.004	0.020	0.004
			WD13-002-190	175.00	176.00	1.00	0.090	0.046	0.003	0.002	0.019	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-002-191	176.00	177.00	1.00	0.086	0.051	0.002	0.002	0.018	0.004
			WD13-002-192	177.00	178.00	1.00	0.078	0.045	0.001	0.002	0.019	0.004
			WD13-002-193	178.00	179.00	1.00	0.082	0.052	0.002	0.002	0.019	0.005
			WD13-002-194	179.00	180.00	1.00	0.080	0.048	0.005	0.002	0.019	0.005
			WD13-002-195	180.00	181.00	1.00	0.091	0.049	0.003	0.002	0.017	0.005
			WD13-002-196	181.00	182.00	1.00	0.087	0.047	0.004	0.002	0.018	0.005
			WD13-002-197	182.00	183.00	1.00	0.090	0.049	0.007	0.002	0.017	0.004
			WD13-002-198	183.00	184.00	1.00	0.092	0.051	0.005	0.002	0.018	0.005
			WD13-002-199	184.00	185.00	1.00	0.088	0.053	0.007	0.004	0.019	0.005

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
151.39	151.40	Vein	45.00				
152.45	152.70	Shear					
176.15	176.16	Vein	40.00				
177.60	177.61	Vein	30.00				
143.10	143.20	Vein	35.00				
151.45	152.00	Shear					
153.00	153.50	Vein		Shear			
176.25	176.26	Vein	40.00				
179.55	179.60	Vein	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
132.95	154.00	Actinolite	Weak	Chlorite	Moderate				
175.50	184.95	Actinolite	Moderate	Chlorite	Moderate	Epidote	Weak		
154.00	175.50	Actinolite	Weak	Chlorite	Weak				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
184.95	187.90	**DIKE, Dike**										
		v.f.g., banded (35 degrees TCA, anorthosite & LGAB/DIOR). ANOR appears granoblastic	WD13-002-201	185.00	186.00	1.00	0.010	0.013	0.002	0.008	0.002	0.002
			WD13-002-202	186.00	187.00	1.00	0.001	0.000	0.001	0.009	0.002	0.002
			WD13-002-203	187.00	188.00	1.00	0.012	0.005	0.004	0.006	0.002	0.002
		DIKE TYPE: Mafic										

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
185.40	187.90	Py	0.10	Disseminated						
184.95	185.10	Py	0.30	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
184.95	185.10	Dike	50.00				
185.10	185.40	Vein	60.00				
185.40	187.90	Dike					

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
184.95	187.90	Chlorite	Moderate						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
187.90	195.25	**GAB, Gabbro**										
		From 187.9-188.8 is gradational (coarsening and decreasing plag content) to fine-coarse grained, vartiextured gabbro.	WD13-002-204	188.00	189.00	1.00	0.016	0.007	0.005	0.022	0.008	0.005
			WD13-002-205	189.00	190.00	1.00	0.079	0.035	0.015	0.036	0.028	0.005
			WD13-002-206	190.00	191.00	1.00	0.079	0.028	0.031	0.019	0.025	0.008
			WD13-002-207	191.00	192.00	1.00	0.063	0.039	0.024	0.048	0.028	0.006
			WD13-002-208	192.00	193.00	1.00	0.086	0.035	0.016	0.077	0.046	0.007
			WD13-002-209	193.00	194.00	1.00	0.022	0.010	0.007	0.026	0.020	0.005
			WD13-002-210	194.00	195.00	1.00	0.087	0.018	0.010	0.029	0.017	0.004
			WD13-002-214	195.00	196.00	1.00	0.210	0.052	0.005	0.021	0.023	0.004

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
192.60	195.25	Py	0.30	Disseminated						
192.00	192.60	Py	2.00	Blebby	Ccp	0.10	Blebby			
189.70	192.00	Py	0.40	Disseminated						
189.30	189.70	Py	0.20	Blebby	Po	0.20	Blebby	Ccp	0.20	Blebby
187.90	189.30	Py	0.20	Disseminated						

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
187.90	195.25	Chlorite	Strong	Actinolite	Weak	Epidote	Moderate	K-Alt	Weak

From	To	Description
195.25	224.00	**WEB, Websterite** Upper contact with GAB-Vt is irregular like the boundary of a vt-pod. Norite patch (possible layer @ 20 degrees TCA) @ 218.75-218.9m. Appears opx-rich at 221-222m. Anorthosite lenses @ 212.7-212.85 at 35 degrees TCA.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-215	196.00	197.00	1.00	0.069	0.037	0.001	0.002	0.018	0.005
WD13-002-216	197.00	198.00	1.00	0.074	0.046	0.001	0.002	0.019	0.005
WD13-002-217	198.00	199.00	1.00	0.073	0.037	0.002	0.002	0.017	0.005
WD13-002-218	199.00	200.00	1.00	0.076	0.038	0.002	0.002	0.017	0.005
WD13-002-219	200.00	201.00	1.00	0.080	0.040	0.001	0.004	0.017	0.004
WD13-002-220	201.00	202.00	1.00	0.069	0.034	0.001	0.002	0.018	0.005
WD13-002-221	202.00	203.00	1.00	0.077	0.040	0.002	0.002	0.017	0.006
WD13-002-222	203.00	204.00	1.00	0.078	0.043	0.003	0.002	0.017	0.004
WD13-002-223	204.00	205.00	1.00	0.064	0.041	0.002	0.002	0.016	0.004
WD13-002-224	205.00	206.00	1.00	0.072	0.038	0.003	0.004	0.017	0.005
WD13-002-225	206.00	207.00	1.00	0.074	0.037	0.003	0.002	0.018	0.004
WD13-002-226	207.00	208.00	1.00	0.073	0.037	0.003	0.006	0.020	0.006
WD13-002-227	208.00	209.00	1.00	0.078	0.042	0.002	0.002	0.018	0.005
WD13-002-228	209.00	210.00	1.00	0.059	0.036	0.003	0.002	0.018	0.005
WD13-002-229	210.00	211.00	1.00	0.065	0.045	0.003	0.002	0.017	0.004
WD13-002-231	211.00	212.00	1.00	0.074	0.036	0.004	0.002	0.020	0.006
WD13-002-232	212.00	213.00	1.00	0.083	0.058	0.004	0.002	0.018	0.005
WD13-002-233	213.00	214.00	1.00	0.076	0.056	0.004	0.004	0.017	0.004
WD13-002-234	214.00	215.00	1.00	0.085	0.057	0.006	0.005	0.017	0.005
WD13-002-235	215.00	216.00	1.00	0.080	0.055	0.006	0.002	0.019	0.004
WD13-002-236	216.00	217.00	1.00	0.093	0.060	0.005	0.004	0.018	0.005
WD13-002-237	217.00	218.00	1.00	0.086	0.037	0.005	0.006	0.021	0.006
WD13-002-238	218.00	219.00	1.00	0.059	0.030	0.003	0.005	0.019	0.004
WD13-002-239	219.00	220.00	1.00	0.071	0.045	0.003	0.004	0.018	0.005
WD13-002-240	220.00	221.00	1.00	0.060	0.038	0.003	0.002	0.017	0.006
WD13-002-241	221.00	222.00	1.00	0.065	0.033	0.003	0.002	0.017	0.004
WD13-002-242	222.00	223.00	1.00	0.062	0.030	0.002	0.002	0.017	0.004
WD13-002-243	223.00	224.00	1.00	0.059	0.026	0.003	0.002	0.017	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
198.20	198.21	Vein	25.00	Shear	25.00		
203.15	203.17	Vein	25.00				
204.70	204.71	Vein	60.00				
204.80	204.83	Vein	40.00				
212.70	212.85	Foliation	35.00				
195.90	196.00	Vein					
208.80	211.90	Shear	1.00				
213.60	214.00	Shear	5.00				

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
212.00	224.00	Actinolite	Moderate	Chlorite	Moderate				
195.25	212.00	Actinolite	Moderate	Chlorite	Strong	Sericite	Moderate		

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
WD13-002-004	2.80	4.00	1.20	0.099	0.059	0.007	0.004	0.052	0.012
WD13-002-005	4.00	5.00	1.00	0.099	0.063	0.008	0.005	0.058	0.008
WD13-002-006	5.00	6.00	1.00	0.085	0.055	0.006	0.008	0.071	0.005
WD13-002-007	6.00	7.00	1.00	0.089	0.060	0.009	0.002	0.031	0.002
WD13-002-008	7.00	8.00	1.00	0.083	0.056	0.004	0.002	0.024	0.006
WD13-002-009	8.00	9.00	1.00	0.080	0.051	0.006	0.005	0.030	0.002
WD13-002-010	9.00	10.00	1.00	0.086	0.055	0.007	0.002	0.042	0.007
WD13-002-011	10.00	11.00	1.00	0.083	0.054	0.005	0.002	0.059	0.004
WD13-002-012	11.00	12.00	1.00	0.081	0.054	0.005	0.002	0.016	0.002
WD13-002-013	12.00	13.00	1.00	0.085	0.055	0.005	0.004	0.047	0.006
WD13-002-014	13.00	14.00	1.00	0.084	0.058	0.006	0.002	0.057	0.007
WD13-002-015	14.00	15.00	1.00	0.082	0.058	0.010	0.002	0.035	0.009
WD13-002-016	15.00	16.00	1.00	0.079	0.051	0.008	0.002	0.038	0.004
WD13-002-017	16.00	17.00	1.00	0.076	0.041	0.005	0.002	0.020	0.007
WD13-002-018	17.00	18.00	1.00	0.090	0.052	0.008	0.002	0.024	0.007
WD13-002-019	18.00	19.00	1.00	0.081	0.051	0.003	0.002	0.024	0.008
WD13-002-021	19.00	20.00	1.00	0.077	0.046	0.002	0.002	0.031	0.006
WD13-002-022	20.00	21.00	1.00	0.088	0.053	0.006	0.002	0.025	0.008
WD13-002-023	21.00	22.00	1.00	0.092	0.057	0.009	0.004	0.023	0.004
WD13-002-024	22.00	23.00	1.00	0.090	0.059	0.006	0.002	0.027	0.005
WD13-002-025	23.00	24.00	1.00	0.101	0.059	0.007	0.002	0.030	0.004
WD13-002-026	24.00	25.00	1.00	0.101	0.060	0.006	0.002	0.022	0.007
WD13-002-027	25.00	26.00	1.00	0.090	0.056	0.007	0.002	0.020	0.002
WD13-002-028	26.00	27.00	1.00	0.086	0.048	0.006	0.002	0.020	0.009
WD13-002-029	27.00	28.00	1.00	0.081	0.051	0.004	0.002	0.020	0.004
WD13-002-030	28.00	29.00	1.00	0.082	0.048	0.005	0.002	0.030	0.007
WD13-002-031	29.00	30.00	1.00	0.086	0.049	0.006	0.002	0.024	0.004
WD13-002-032	30.00	31.00	1.00	0.071	0.041	0.006	0.002	0.028	0.008
WD13-002-033	31.00	32.00	1.00	0.071	0.039	0.005	0.002	0.055	0.007
WD13-002-034	32.00	33.00	1.00	0.085	0.046	0.008	0.002	0.024	0.006
WD13-002-035	33.00	34.00	1.00	0.080	0.044	0.005	0.002	0.024	0.008
WD13-002-036	34.00	35.00	1.00	0.083	0.046	0.006	0.002	0.019	0.009

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-037	35.00	36.00	1.00	0.083	0.047	0.006	0.006	0.021	0.006
WD13-002-038	36.00	37.00	1.00	0.081	0.047	0.007	0.002	0.032	0.007
WD13-002-039	37.00	38.00	1.00	0.078	0.046	0.007	0.002	0.022	0.006
WD13-002-041	38.00	39.00	1.00	0.072	0.042	0.007	0.002	0.086	0.007
WD13-002-042	39.00	40.00	1.00	0.083	0.048	0.010	0.004	0.102	0.005
WD13-002-043	40.00	41.00	1.00	0.073	0.042	0.006	0.002	0.173	0.010
WD13-002-044	41.00	42.00	1.00	0.077	0.046	0.005	0.002	0.020	0.004
WD13-002-045	42.00	43.00	1.00	0.083	0.047	0.007	0.002	0.028	0.004
WD13-002-046	43.00	44.00	1.00	0.077	0.045	0.005	0.002	0.038	0.006
WD13-002-047	44.00	45.00	1.00	0.082	0.052	0.006	0.002	0.021	0.002
WD13-002-048	45.00	46.00	1.00	0.079	0.048	0.005	0.005	0.163	0.011
WD13-002-049	46.00	47.00	1.00	0.053	0.034	0.002	0.004	0.028	0.008
WD13-002-050	47.00	48.00	1.00	0.077	0.047	0.003	0.002	0.022	0.009
WD13-002-051	48.00	49.00	1.00	0.089	0.052	0.004	0.004	0.087	0.007
WD13-002-052	49.00	50.00	1.00	0.090	0.052	0.007	0.004	0.024	0.007
WD13-002-053	50.00	51.00	1.00	0.088	0.047	0.007	0.002	0.022	0.007
WD13-002-054	51.00	52.00	1.00	0.086	0.052	0.007	0.002	0.020	0.009
WD13-002-055	52.00	53.00	1.00	0.073	0.039	0.007	0.002	0.036	0.007
WD13-002-056	53.00	54.00	1.00	0.066	0.037	0.003	0.002	0.029	0.007
WD13-002-057	54.00	55.00	1.00	0.010	0.006	0.001	0.002	0.036	0.004
WD13-002-058	55.00	56.00	1.00	0.005	0.001	0.001	0.002	0.035	0.007
WD13-002-059	56.00	57.00	1.00	0.007	0.001	0.001	0.002	0.022	0.004
WD13-002-061	57.00	58.00	1.00	0.045	0.011	0.002	0.002	0.043	0.011
WD13-002-062	58.00	59.00	1.00	0.037	0.034	0.006	0.002	0.043	0.007
WD13-002-063	59.00	60.00	1.00	0.314	0.037	0.007	0.018	0.065	0.009
WD13-002-064	60.00	61.00	1.00	0.050	0.010	0.002	0.002	0.047	0.009
WD13-002-065	61.00	62.00	1.00	0.011	0.001	0.002	0.002	0.047	0.004
WD13-002-066	62.00	63.00	1.00	0.010	0.000	0.001	0.002	0.020	0.009
WD13-002-067	63.00	64.00	1.00	0.025	0.013	0.010	0.006	0.015	0.006
WD13-002-068	64.00	65.00	1.00	0.003	0.001	0.001	0.002	0.026	0.004
WD13-002-069	65.00	66.00	1.00	0.007	0.002	0.001	0.002	0.015	0.002
WD13-002-070	66.00	67.00	1.00	0.007	0.001	0.001	0.002	0.043	0.011
WD13-002-074	67.00	68.00	1.00	0.037	0.023	0.017	0.007	0.029	0.005
WD13-002-075	68.00	69.00	1.00	0.077	0.043	0.009	0.012	0.026	0.005
WD13-002-076	69.00	70.00	1.00	0.068	0.033	0.006	0.002	0.047	0.005
WD13-002-077	70.00	71.00	1.00	0.073	0.036	0.007	0.002	0.022	0.004
WD13-002-078	71.00	72.00	1.00	0.078	0.031	0.008	0.006	0.028	0.006
WD13-002-079	72.00	73.00	1.00	0.066	0.035	0.009	0.002	0.034	0.004
WD13-002-080	73.00	74.00	1.00	0.078	0.040	0.016	0.005	0.028	0.005
WD13-002-081	74.00	75.00	1.00	0.081	0.040	0.013	0.006	0.081	0.007
WD13-002-082	75.00	76.00	1.00	0.077	0.039	0.009	0.006	0.031	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-083	76.00	77.00	1.00	0.069	0.036	0.008	0.006	0.022	0.004
WD13-002-084	77.00	78.00	1.00	0.067	0.032	0.007	0.008	0.254	0.008
WD13-002-085	78.00	79.00	1.00	0.067	0.034	0.011	0.005	0.020	0.005
WD13-002-086	79.00	80.00	1.00	0.078	0.037	0.013	0.006	0.027	0.005
WD13-002-087	80.00	81.00	1.00	0.093	0.043	0.007	0.002	0.024	0.005
WD13-002-088	81.00	82.00	1.00	0.075	0.039	0.007	0.004	0.021	0.004
WD13-002-089	82.00	83.00	1.00	0.088	0.050	0.008	0.004	0.022	0.006
WD13-002-091	83.00	84.00	1.00	0.076	0.042	0.004	0.002	0.024	0.005
WD13-002-092	84.00	85.00	1.00	0.082	0.047	0.005	0.002	0.025	0.006
WD13-002-093	85.00	86.00	1.00	0.063	0.035	0.002	0.002	0.024	0.007
WD13-002-094	86.00	87.00	1.00	0.090	0.052	0.005	0.005	0.023	0.005
WD13-002-095	87.00	88.00	1.00	0.080	0.046	0.003	0.002	0.023	0.005
WD13-002-096	88.00	89.00	1.00	0.075	0.042	0.001	0.002	0.020	0.002
WD13-002-097	89.00	90.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-002-098	90.00	91.00	1.00	0.004	0.000	0.001	0.004	0.006	0.002
WD13-002-099	91.00	92.00	1.00	0.052	0.030	0.003	0.002	0.021	0.004
WD13-002-100	92.00	93.00	1.00	0.085	0.047	0.008	0.002	0.021	0.005
WD13-002-101	93.00	94.00	1.00	0.081	0.043	0.007	0.004	0.029	0.006
WD13-002-102	94.00	95.00	1.00	0.074	0.042	0.014	0.002	0.087	0.005
WD13-002-103	95.00	96.00	1.00	0.082	0.047	0.004	0.002	0.019	0.005
WD13-002-104	96.00	97.00	1.00	0.081	0.048	0.005	0.004	0.024	0.004
WD13-002-105	97.00	98.00	1.00	0.083	0.046	0.006	0.004	0.028	0.005
WD13-002-106	98.00	99.00	1.00	0.079	0.046	0.008	0.002	0.022	0.005
WD13-002-107	99.00	100.00	1.00	0.084	0.045	0.001	0.002	0.030	0.004
WD13-002-108	100.00	101.00	1.00	0.058	0.035	0.003	0.002	0.046	0.007
WD13-002-109	101.00	102.00	1.00	0.091	0.057	0.006	0.002	0.046	0.007
WD13-002-111	102.00	103.00	1.00	0.013	0.010	0.026	0.002	0.025	0.004
WD13-002-112	103.00	104.00	1.00	0.020	0.011	0.001	0.002	0.027	0.006
WD13-002-113	104.00	105.00	1.00	0.056	0.033	0.003	0.002	0.032	0.005
WD13-002-114	105.00	106.00	1.00	0.076	0.044	0.007	0.002	0.028	0.004
WD13-002-115	106.00	107.00	1.00	0.090	0.047	0.009	0.002	0.020	0.005
WD13-002-116	107.00	108.00	1.00	0.086	0.049	0.008	0.002	0.024	0.004
WD13-002-117	108.00	109.00	1.00	0.081	0.046	0.005	0.002	0.021	0.004
WD13-002-118	109.00	110.00	1.00	0.085	0.049	0.006	0.002	0.020	0.005
WD13-002-119	110.00	111.00	1.00	0.072	0.044	0.001	0.002	0.019	0.005
WD13-002-120	111.00	112.00	1.00	0.030	0.028	0.001	0.002	0.022	0.002
WD13-002-121	112.00	113.00	1.00	0.061	0.033	0.001	0.002	0.018	0.004
WD13-002-122	113.00	114.00	1.00	0.051	0.026	0.001	0.002	0.017	0.002
WD13-002-123	114.00	115.00	1.00	0.017	0.008	0.005	0.006	0.010	0.002
WD13-002-124	115.00	116.00	1.00	0.000	0.000	0.003	0.002	0.007	0.002
WD13-002-125	116.00	117.00	1.00	0.007	0.004	0.002	0.002	0.013	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-126	117.00	118.00	1.00	0.089	0.045	0.007	0.002	0.024	0.004
WD13-002-127	118.00	119.00	1.00	0.079	0.043	0.007	0.002	0.022	0.005
WD13-002-128	119.00	120.00	1.00	0.085	0.043	0.007	0.002	0.024	0.004
WD13-002-129	120.00	121.00	1.00	0.091	0.045	0.007	0.002	0.036	0.004
WD13-002-131	121.00	122.00	1.00	0.071	0.036	0.007	0.002	0.020	0.005
WD13-002-132	122.00	123.00	1.00	0.076	0.035	0.008	0.002	0.020	0.004
WD13-002-133	123.00	124.00	1.00	0.082	0.036	0.006	0.002	0.033	0.005
WD13-002-134	124.00	125.00	1.00	0.079	0.036	0.006	0.002	0.024	0.005
WD13-002-135	125.00	126.00	1.00	0.081	0.035	0.006	0.005	0.021	0.004
WD13-002-136	126.00	127.00	1.00	0.067	0.030	0.004	0.002	0.026	0.005
WD13-002-137	127.00	128.00	1.00	0.086	0.043	0.009	0.002	0.028	0.006
WD13-002-138	128.00	129.00	1.00	0.075	0.043	0.006	0.002	0.020	0.005
WD13-002-139	129.00	130.00	1.00	0.078	0.041	0.005	0.002	0.034	0.005
WD13-002-140	130.00	131.00	1.00	0.005	0.002	0.003	0.010	0.079	0.002
WD13-002-144	131.00	132.00	1.00	0.004	0.001	0.001	0.002	0.002	0.002
WD13-002-145	132.00	133.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002
WD13-002-146	133.00	134.00	1.00	0.079	0.041	0.002	0.004	0.018	0.004
WD13-002-147	134.00	135.00	1.00	0.072	0.044	0.004	0.005	0.020	0.004
WD13-002-148	135.00	136.00	1.00	0.076	0.038	0.006	0.005	0.021	0.004
WD13-002-149	136.00	137.00	1.00	0.070	0.034	0.006	0.005	0.021	0.006
WD13-002-150	137.00	138.00	1.00	0.000	0.000	0.001	0.005	0.025	0.006
WD13-002-151	138.00	139.00	1.00	0.141	0.080	0.014	0.002	0.020	0.006
WD13-002-152	139.00	140.00	1.00	0.074	0.040	0.001	0.002	0.021	0.004
WD13-002-153	140.00	141.00	1.00	0.078	0.043	0.007	0.005	0.020	0.006
WD13-002-154	141.00	142.00	1.00	0.079	0.042	0.007	0.004	0.020	0.004
WD13-002-155	142.00	143.00	1.00	0.082	0.049	0.011	0.002	0.019	0.004
WD13-002-156	143.00	144.00	1.00	0.077	0.039	0.006	0.002	0.020	0.005
WD13-002-157	144.00	145.00	1.00	0.080	0.043	0.008	0.002	0.018	0.005
WD13-002-158	145.00	146.00	1.00	0.082	0.043	0.007	0.002	0.018	0.006
WD13-002-159	146.00	147.00	1.00	0.073	0.035	0.006	0.002	0.020	0.005
WD13-002-161	147.00	148.00	1.00	0.078	0.036	0.007	0.002	0.019	0.004
WD13-002-162	148.00	149.00	1.00	0.076	0.042	0.007	0.004	0.018	0.004
WD13-002-163	149.00	150.00	1.00	0.072	0.040	0.006	0.002	0.018	0.005
WD13-002-164	150.00	151.00	1.00	0.084	0.046	0.010	0.006	0.020	0.006
WD13-002-165	151.00	152.00	1.00	0.084	0.045	0.006	0.004	0.020	0.005
WD13-002-166	152.00	153.00	1.00	0.091	0.056	0.005	0.002	0.018	0.004
WD13-002-167	153.00	154.00	1.00	0.074	0.042	0.002	0.002	0.018	0.004
WD13-002-168	154.00	155.00	1.00	0.084	0.048	0.006	0.004	0.020	0.004
WD13-002-169	155.00	156.00	1.00	0.087	0.042	0.008	0.004	0.020	0.005
WD13-002-170	156.00	157.00	1.00	0.082	0.045	0.004	0.002	0.018	0.005
WD13-002-171	157.00	158.00	1.00	0.090	0.043	0.007	0.002	0.020	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-172	158.00	159.00	1.00	0.079	0.039	0.008	0.006	0.021	0.005
WD13-002-173	159.00	160.00	1.00	0.085	0.050	0.008	0.002	0.020	0.005
WD13-002-174	160.00	161.00	1.00	0.094	0.052	0.006	0.004	0.020	0.005
WD13-002-175	161.00	162.00	1.00	0.104	0.055	0.008	0.004	0.019	0.005
WD13-002-176	162.00	163.00	1.00	0.088	0.047	0.007	0.004	0.020	0.005
WD13-002-177	163.00	164.00	1.00	0.092	0.052	0.007	0.004	0.020	0.004
WD13-002-178	164.00	165.00	1.00	0.095	0.050	0.008	0.004	0.019	0.006
WD13-002-179	165.00	166.00	1.00	0.094	0.053	0.009	0.004	0.020	0.005
WD13-002-181	166.00	167.00	1.00	0.096	0.049	0.006	0.002	0.020	0.005
WD13-002-182	167.00	168.00	1.00	0.088	0.045	0.005	0.002	0.017	0.004
WD13-002-183	168.00	169.00	1.00	0.088	0.051	0.007	0.004	0.020	0.005
WD13-002-184	169.00	170.00	1.00	0.091	0.051	0.006	0.004	0.020	0.005
WD13-002-185	170.00	171.00	1.00	0.092	0.049	0.006	0.004	0.019	0.006
WD13-002-186	171.00	172.00	1.00	0.098	0.052	0.008	0.002	0.019	0.005
WD13-002-187	172.00	173.00	1.00	0.092	0.052	0.007	0.002	0.019	0.005
WD13-002-188	173.00	174.00	1.00	0.088	0.055	0.007	0.004	0.019	0.005
WD13-002-189	174.00	175.00	1.00	0.097	0.058	0.008	0.004	0.020	0.004
WD13-002-190	175.00	176.00	1.00	0.090	0.046	0.003	0.002	0.019	0.005
WD13-002-191	176.00	177.00	1.00	0.086	0.051	0.002	0.002	0.018	0.004
WD13-002-192	177.00	178.00	1.00	0.078	0.045	0.001	0.002	0.019	0.004
WD13-002-193	178.00	179.00	1.00	0.082	0.052	0.002	0.002	0.019	0.005
WD13-002-194	179.00	180.00	1.00	0.080	0.048	0.005	0.002	0.019	0.005
WD13-002-195	180.00	181.00	1.00	0.091	0.049	0.003	0.002	0.017	0.005
WD13-002-196	181.00	182.00	1.00	0.087	0.047	0.004	0.002	0.018	0.005
WD13-002-197	182.00	183.00	1.00	0.090	0.049	0.007	0.002	0.017	0.004
WD13-002-198	183.00	184.00	1.00	0.092	0.051	0.005	0.002	0.018	0.005
WD13-002-199	184.00	185.00	1.00	0.088	0.053	0.007	0.004	0.019	0.005
WD13-002-201	185.00	186.00	1.00	0.010	0.013	0.002	0.008	0.002	0.002
WD13-002-202	186.00	187.00	1.00	0.001	0.000	0.001	0.009	0.002	0.002
WD13-002-203	187.00	188.00	1.00	0.012	0.005	0.004	0.006	0.002	0.002
WD13-002-204	188.00	189.00	1.00	0.016	0.007	0.005	0.022	0.008	0.005
WD13-002-205	189.00	190.00	1.00	0.079	0.035	0.015	0.036	0.028	0.005
WD13-002-206	190.00	191.00	1.00	0.079	0.028	0.031	0.019	0.025	0.008
WD13-002-207	191.00	192.00	1.00	0.063	0.039	0.024	0.048	0.028	0.006
WD13-002-208	192.00	193.00	1.00	0.086	0.035	0.016	0.077	0.046	0.007
WD13-002-209	193.00	194.00	1.00	0.022	0.010	0.007	0.026	0.020	0.005
WD13-002-210	194.00	195.00	1.00	0.087	0.018	0.010	0.029	0.017	0.004
WD13-002-214	195.00	196.00	1.00	0.210	0.052	0.005	0.021	0.023	0.004
WD13-002-215	196.00	197.00	1.00	0.069	0.037	0.001	0.002	0.018	0.005
WD13-002-216	197.00	198.00	1.00	0.074	0.046	0.001	0.002	0.019	0.005
WD13-002-217	198.00	199.00	1.00	0.073	0.037	0.002	0.002	0.017	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-002-218	199.00	200.00	1.00	0.076	0.038	0.002	0.002	0.017	0.005
WD13-002-219	200.00	201.00	1.00	0.080	0.040	0.001	0.004	0.017	0.004
WD13-002-220	201.00	202.00	1.00	0.069	0.034	0.001	0.002	0.018	0.005
WD13-002-221	202.00	203.00	1.00	0.077	0.040	0.002	0.002	0.017	0.006
WD13-002-222	203.00	204.00	1.00	0.078	0.043	0.003	0.002	0.017	0.004
WD13-002-223	204.00	205.00	1.00	0.064	0.041	0.002	0.002	0.016	0.004
WD13-002-224	205.00	206.00	1.00	0.072	0.038	0.003	0.004	0.017	0.005
WD13-002-225	206.00	207.00	1.00	0.074	0.037	0.003	0.002	0.018	0.004
WD13-002-226	207.00	208.00	1.00	0.073	0.037	0.003	0.006	0.020	0.006
WD13-002-227	208.00	209.00	1.00	0.078	0.042	0.002	0.002	0.018	0.005
WD13-002-228	209.00	210.00	1.00	0.059	0.036	0.003	0.002	0.018	0.005
WD13-002-229	210.00	211.00	1.00	0.065	0.045	0.003	0.002	0.017	0.004
WD13-002-231	211.00	212.00	1.00	0.074	0.036	0.004	0.002	0.020	0.006
WD13-002-232	212.00	213.00	1.00	0.083	0.058	0.004	0.002	0.018	0.005
WD13-002-233	213.00	214.00	1.00	0.076	0.056	0.004	0.004	0.017	0.004
WD13-002-234	214.00	215.00	1.00	0.085	0.057	0.006	0.005	0.017	0.005
WD13-002-235	215.00	216.00	1.00	0.080	0.055	0.006	0.002	0.019	0.004
WD13-002-236	216.00	217.00	1.00	0.093	0.060	0.005	0.004	0.018	0.005
WD13-002-237	217.00	218.00	1.00	0.086	0.037	0.005	0.006	0.021	0.006
WD13-002-238	218.00	219.00	1.00	0.059	0.030	0.003	0.005	0.019	0.004
WD13-002-239	219.00	220.00	1.00	0.071	0.045	0.003	0.004	0.018	0.005
WD13-002-240	220.00	221.00	1.00	0.060	0.038	0.003	0.002	0.017	0.006
WD13-002-241	221.00	222.00	1.00	0.065	0.033	0.003	0.002	0.017	0.004
WD13-002-242	222.00	223.00	1.00	0.062	0.030	0.002	0.002	0.017	0.004
WD13-002-243	223.00	224.00	1.00	0.059	0.026	0.003	0.002	0.017	0.004

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	WD13-003	**PROPERTY:**	Wakinoo Lake	**CLAIM NO:**	TB 4258723
LENGTH (m):	373.8	**HOLE STARTED:**	Jan 26, 2013	**HOLE FINISHED:**	Jan 29, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,429,352.730	**EASTING:**	293,751.271
SECTION:		**ZONE:**		**ELEVATION (m):**	471.693
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	330.0 / -50.0	**SURVEYED:**	325.820 / -48.140
CORE SIZE:	NQ	**DRILLING CO.:**	Rodren		
DOWNHOLE SURVEY BY:	S. Dyer			**COLLAR SURVEY BY:**	S. Dyer

LOGGED BY 1:	Tim Lenane
LOGGED BY 2:	
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Jan 26, 2013
LOG COMPLETED:	Jan 30, 2013
CORE STORAGE:	Thunder Bay Exploration Office
CORE RACK:	6

REMARKS:

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	13.20	OB, Overburden										

Jan 8th, 15

From	To	Description
13.20	66.20	**MTSD, Metasediment** Aphanitic-vfg (uniform) dark grey rock, bedding layers 20-25 degrees TCA are continuous to 43m then intermittent down to lower contact. Mafics (dark) 80, feldspars (light) 20, felsic veinlets occur throughout section generally follow bedding planes, where bedding is visible. Layers are typically from 0.5-20mm. Unit becomes more massive from 43m to lower contact and veinlets do not necessarily follow bedding in this zone. Fresh relatively unaltered rock, non-magnetic, foliation is 20-25 degrees TCA, trace visible sulfides (disseminated and fracture filled). Bedding angle increases to 35 degrees TCA within 2m of lower contact. GRAIN SIZE: Aphanitic

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-004	62.00	63.00	1.00	0.007	0.008	0.001	0.010	0.030	0.006
WD13-003-005	63.00	64.00	1.00	0.010	0.012	0.002	0.013	0.003	0.006
WD13-003-006	64.00	65.00	1.00	0.009	0.010	0.002	0.008	0.012	0.006
WD13-003-007	65.00	66.00	1.00	0.012	0.014	0.001	0.010	0.009	0.004
WD13-003-008	66.00	67.00	1.00	0.008	0.009	0.001	0.012	0.020	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
64.90	65.20	Py	1.00	Disseminated	Py	0.20	Fracture Filling			
63.40	64.90	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
13.70	37.50	Layering	20.00	Jointing	20.00		
43.40	43.70	Vein	25.00				
48.20	48.30	Foliation	20.00				
49.10	50.20	Layering	20.00	Jointing	20.00		
58.10	58.30	Foliation	25.00				
64.70	65.20	Layering	30.00	Jointing	30.00		
66.20	66.20	Contact	35.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
66.20	69.50	**DIKE, Dike**										
		FG-MG (0.1-3mm), dark greenish grey, foliation 40-45 degrees TCA, weakly magnetic, MAF (dark) 95-100, feldspars (light) 0-5, felsic veinlets uncommon and cross foliation directions. Chlorite alteration weak, visible sulfides (Py) within 2m of upper and lower contacts.	WD13-003-009	67.00	68.00	1.00	0.005	0.007	0.001	0.002	0.046	0.010
			WD13-003-010	68.00	69.00	1.00	0.004	0.006	0.003	0.004	0.045	0.007
			WD13-003-011	69.00	70.00	1.00	0.008	0.010	0.001	0.006	0.029	0.007
		DIKE TYPE: Mafic										
		GRAIN SIZE: Fine										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
66.20	66.20	Contact	35.00				
69.50	69.50	Contact	60.00				
66.21	66.60	Foliation	45.00				
67.00	67.30	Foliation	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
66.20	69.50	Chlorite	Weak						

From	To	Description
69.50	91.20	**MTSD, Metasediment** Aphanitic-vfg (uniform) dark grey rock, bedding layers vary from 60 degrees TCA (@69.5m), to 90 degrees TCA (@71.5m) to 15 degrees TCA (@74m) appear to be following a fold nose. Non-magnetic.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-012	70.00	71.00	1.00	0.009	0.010	0.001	0.006	0.023	0.006
WD13-003-013	71.00	72.00	1.00	0.011	0.011	0.001	0.013	0.007	0.004
WD13-003-014	72.00	73.00	1.00	0.010	0.010	0.001	0.013	0.008	0.006
WD13-003-015	73.00	74.00	1.00	0.012	0.012	0.002	0.014	0.020	0.006
WD13-003-016	74.00	75.00	1.00	0.010	0.010	0.002	0.014	0.011	0.006
WD13-003-017	91.00	92.00	1.00	0.006	0.007	0.001	0.020	0.094	0.011

GRAIN SIZE: Aphanitic

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
91.20	91.20	Contact	55.00				
69.50	69.50	Contact	60.00				
69.51	69.90	Layering	65.00				
70.60	70.80	Layering	70.00				
71.10	71.20	Layering	80.00				
71.30	71.70	Layering	90.00				
73.10	75.50	Layering	15.00				
75.90	77.00	Layering	20.00				
78.80	80.00	Foliation	25.00				
84.50	85.50	Layering	10.00				
90.50	90.70	Layering	30.00				
90.90	91.10	Layering	45.00				

From	To	Description
91.20	112.90	**MV, Mafic Volcanics** Aphanitic-vfg (uniform) dark greenish grey rock, bedding layers replaced by carbonate veinlets (< 1mm) oriented along shear planes. Weak chlorite alteration, mafic 90-100, carbonate 0-10 (veinlets), moderate to strongly magnetic.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-018	92.00	93.00	1.00	0.006	0.007	0.002	0.017	0.095	0.011
WD13-003-019	93.00	94.00	1.00	0.007	0.007	0.002	0.018	0.093	0.010
WD13-003-021	94.00	95.00	1.00	0.007	0.006	0.001	0.018	0.098	0.012
WD13-003-022	95.00	96.00	1.00	0.008	0.006	0.002	0.021	0.095	0.011
WD13-003-023	96.00	97.00	1.00	0.007	0.006	0.002	0.017	0.092	0.010
WD13-003-024	97.00	98.00	1.00	0.007	0.006	0.003	0.018	0.099	0.010
WD13-003-025	98.00	99.00	1.00	0.008	0.007	0.005	0.018	0.105	0.010
WD13-003-026	99.00	100.00	1.00	0.007	0.007	0.005	0.018	0.112	0.012
WD13-003-027	100.00	101.00	1.00	0.006	0.006	0.003	0.021	0.101	0.011
WD13-003-028	101.00	102.00	1.00	0.007	0.007	0.003	0.017	0.107	0.011
WD13-003-029	102.00	103.00	1.00	0.005	0.005	0.002	0.022	0.136	0.012
WD13-003-030	103.00	104.00	1.00	0.006	0.006	0.002	0.012	0.109	0.011
WD13-003-031	104.00	105.00	1.00	0.005	0.006	0.004	0.021	0.109	0.011
WD13-003-032	105.00	106.00	1.00	0.006	0.006	0.003	0.019	0.110	0.011
WD13-003-033	106.00	107.00	1.00	0.006	0.006	0.004	0.021	0.102	0.010
WD13-003-034	107.00	108.00	1.00	0.006	0.006	0.001	0.012	0.108	0.011
WD13-003-039	108.00	109.00	1.00	0.008	0.006	0.001	0.014	0.096	0.010
WD13-003-040	109.00	110.00	1.00	0.007	0.006	0.003	0.021	0.104	0.011
WD13-003-041	110.00	111.00	1.00	0.007	0.006	0.005	0.021	0.113	0.011
WD13-003-042	111.00	112.00	1.00	0.007	0.007	0.001	0.017	0.104	0.010
WD13-003-043	112.00	113.00	1.00	0.006	0.006	0.001	0.014	0.093	0.010

GRAIN SIZE: Aphanitic

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
110.40	112.90	Py	0.50	Patched						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
112.90	112.90	Contact	45.00				
91.20	91.20	Contact	55.00				
95.20	97.00	Layering	35.00	Vein	35.00	Jointing	35.00
98.00	99.00	Layering	20.00				
107.80	108.40	Jointing	40.00				
101.10	101.70	Vein	25.00	Jointing	35.00		
108.40	109.00	Fault	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
91.20	111.00	Chlorite	Weak						
111.00	112.90	Chlorite	Moderate						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
112.90	118.65	**MTSD, Metasediment**										
		VFG-FG (<1mm) (uniform), greenish to brownish grey rock, more coarse than MTSD units, small clasts and darker bands (silt/mud protolith) seen in laminations and bedding layers (1-15mm) that are 15-50 degrees TCA. Carbonate veinlets parallel to bedding (far less frequent than in previous MV unit), 85 MAF, 15 Feldspar, Disseminated Po (magnetic) ~ 0.5%, VFG sandstone to siltstone protolith, weakly to non-magnetic, vugs from 113.0 - 113.2m are enclosed by sulfide mineralization. GRAIN SIZE: Fine	WD13-003-044	113.00	114.00	1.00	0.000	0.001	0.002	0.013	0.026	0.006
			WD13-003-045	114.00	115.00	1.00	0.000	0.001	0.004	0.010	0.026	0.008
			WD13-003-046	115.00	116.00	1.00	0.000	0.000	0.002	0.005	0.012	0.004
			WD13-003-047	116.00	117.00	1.00	0.000	0.000	0.001	0.004	0.018	0.002
			WD13-003-048	117.00	118.00	1.00	0.000	0.001	0.001	0.002	0.035	0.004
			WD13-003-049	118.00	118.65	0.65	0.001	0.002	0.001	0.006	0.016	0.004

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
115.10	118.65	Py	0.50	Disseminated						
114.90	115.10	Py	10.00	Massive	Po	20.00	Massive			
114.70	114.90	Py	2.00	Fracture Filling						
113.80	114.10	Py	2.00	Fracture Filling	Po	0.50	Fracture Filling			
113.40	113.60	Py	1.00	Fracture Filling	Po	1.00	Fracture Filling			
112.90	113.30	Py	5.00	Patched	Py	1.00	Fracture Filling			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
112.90	112.90	Contact	45.00				
118.65	118.65	Contact	45.00				
115.00	115.20	Layering	10.00				

118.65	119.60	**MS, Massive Sulphide**										
		FG-MG (0.1-5mm), 80-90 MS (Po + Py), 10-20 MTSD, Po:Py~80:20, weakly to moderately magnetic. GRAIN SIZE: Fine	WD13-003-050	118.65	119.60	0.95	0.000	0.002	0.015	0.042	0.028	0.018

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
118.65	119.60	Py	15.00	Massive	Po	75.00	Massive			

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
119.60	119.60	Contact	40.00				
118.65	118.65	Contact	45.00				

From	To	Description
119.60	176.30	**MTSD, Metasediment**

Aphanitic-mg (<5mm), heterogeneous sequence of different MTSD units, dark grey to whitish grey rock, mostly aphanitic to vfg, mg where higher energy soft sediment deformation? occurs. Occasional mafics rafts similar to 66.2m to 69.5m, <0.5m, lamination and bedding planes (0.5 - 5mm), 0-25 degrees TCA (typical). 75 dark minerals (groundmass), 25 feldspar (subhedral grains), boudinages attributed to soft sediment deformation and/or (regional?) extension. Occasional garnets parallel bedding throughout unit.

119.6-124.0m: laminated (20 degrees TCA), aphanitic-vfg, whitish grey massive sub-unit, graphitic for 40cm following lower contact MS (118.65-119.60m), no visible sulfides.

124.0-126.6m: aphanitic-mg (<2mm), prominent bedding layers (<5mm) that are 0-10 degrees TCA from 124.7-126.0m, visible sulfides (Py) along bedding planes, grey rock, coarser clasts along some beds (SLTST)

126.6-138.6m: aphanitic-fg (<0.5mm), bedding visible (<2mm) but more massive than sub-unit from 124.0-126.6m, light grey - grey rock. Fine SLTST to ARGL. Garnets up to 10mm. Highly silicified from 136.2-137.9m.

138.6-160.0m: coarser grained (<2mm), earthly claylike graphite and carbonate veinlets from 138.6-139.2m. From 139.2-160.0m, unit is dark grey overall, strongly bedded, 0-15 degrees TCA (typical), some boudinages and clasts in higher energy (more deformed) layers, SDST (vfg) clastics from 145.2-145.9m bounded by SLTST/ARGL layers. From 155.2-155.0m, unit is darker grey, low angle beds (0-10 degrees TCA), increase feldspar content (~25%). From 156.5-160.0m, more highly deformed bedding layers with increased ARGL content and carbonate veinlets up to 60 degrees TCA. No visible sulfides, occasional moderate chlorite alteration.

160.0-163.0m: aphanitic-fg, light grey SLTST-SDST

163.0-176.3m: aphanitic-mg layers alterating between uniform thickly bedded (30mm typical) SLTST and more highly deformed mixture of SLTST/ARGL layers. Large clasts (up to 40mm) and boudinages from 171.0-172.5 indicate shear/deformation.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-051	119.60	120.00	0.40	0.000	0.000	0.002	0.008	0.011	0.002
WD13-003-052	120.00	121.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-053	121.00	122.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002
WD13-003-054	122.00	123.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-056	123.00	124.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-057	124.00	125.00	1.00	0.002	0.001	0.001	0.007	0.007	0.002
WD13-003-058	125.00	126.00	1.00	0.001	0.000	0.002	0.006	0.002	0.004
WD13-003-059	126.00	127.00	1.00	0.001	0.000	0.001	0.002	0.009	0.002
WD13-003-060	127.00	128.00	1.00	0.000	0.000	0.001	0.002	0.004	0.002
WD13-003-061	128.00	129.00	1.00	0.000	0.000	0.002	0.008	0.004	0.002
WD13-003-062	129.00	130.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-003-063	130.00	131.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-064	131.00	132.00	1.00	0.000	0.001	0.001	0.002	0.005	0.002
WD13-003-065	132.00	133.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-003-066	133.00	134.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-067	134.00	135.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-068	135.00	136.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-069	136.00	137.00	1.00	0.000	0.000	0.001	0.002	0.006	0.002
WD13-003-074	137.00	138.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-075	138.00	139.00	1.00	0.001	0.001	0.001	0.004	0.004	0.004
WD13-003-076	139.00	140.00	1.00	0.001	0.002	0.002	0.007	0.018	0.004
WD13-003-077	140.00	141.00	1.00	0.003	0.001	0.001	0.012	0.022	0.007
WD13-003-078	141.00	142.00	1.00	0.000	0.000	0.003	0.019	0.046	0.007
WD13-003-079	142.00	143.00	1.00	0.000	0.001	0.001	0.006	0.035	0.004
WD13-003-080	143.00	144.00	1.00	0.001	0.002	0.002	0.010	0.024	0.007
WD13-003-081	144.00	145.00	1.00	0.002	0.002	0.003	0.019	0.015	0.005
WD13-003-082	145.00	146.00	1.00	0.004	0.003	0.007	0.050	0.014	0.005
WD13-003-083	146.00	147.00	1.00	0.002	0.002	0.065	0.014	0.012	0.005
WD13-003-084	147.00	148.00	1.00	0.003	0.002	0.014	0.021	0.046	0.006
WD13-003-085	148.00	149.00	1.00	0.003	0.002	0.008	0.022	0.020	0.006
WD13-003-086	149.00	150.00	1.00	0.003	0.002	0.008	0.021	0.027	0.006
WD13-003-087	150.00	151.00	1.00	0.001	0.002	0.004	0.007	0.053	0.006
WD13-003-088	151.00	152.00	1.00	0.002	0.002	0.002	0.007	0.010	0.005
WD13-003-089	152.00	153.00	1.00	0.000	0.001	0.001	0.011	0.009	0.006
WD13-003-091	153.00	154.00	1.00	0.001	0.001	0.001	0.014	0.012	0.005
WD13-003-092	154.00	155.00	1.00	0.001	0.001	0.001	0.009	0.007	0.004
WD13-003-093	155.00	156.00	1.00	0.001	0.001	0.001	0.009	0.006	0.005
WD13-003-094	156.00	157.00	1.00	0.002	0.002	0.001	0.007	0.013	0.004
WD13-003-095	157.00	158.00	1.00	0.001	0.002	0.001	0.009	0.015	0.007
WD13-003-096	158.00	159.00	1.00	0.001	0.001	0.004	0.022	0.038	0.006
WD13-003-097	159.00	160.00	1.00	0.001	0.001	0.002	0.009	0.094	0.007
WD13-003-098	160.00	161.00	1.00	0.001	0.001	0.001	0.007	0.005	0.002
WD13-003-099	161.00	162.00	1.00	0.004	0.003	0.001	0.004	0.002	0.002

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-003-100	162.00	163.00	1.00	0.003	0.002	0.001	0.007	0.005	0.002
			WD13-003-101	163.00	164.00	1.00	0.000	0.000	0.001	0.021	0.007	0.004
			WD13-003-102	164.00	165.00	1.00	0.001	0.000	0.002	0.018	0.002	0.006
			WD13-003-103	165.00	166.00	1.00	0.004	0.003	0.001	0.013	0.008	0.004
			WD13-003-104	166.00	167.00	1.00	0.001	0.001	0.001	0.006	0.007	0.002
			WD13-003-109	167.00	168.00	1.00	0.001	0.000	0.001	0.002	0.012	0.002
			WD13-003-110	168.00	169.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
			WD13-003-111	169.00	170.00	1.00	0.000	0.001	0.001	0.016	0.009	0.006
			WD13-003-112	170.00	171.00	1.00	0.000	0.001	0.001	0.008	0.011	0.005
			WD13-003-113	171.00	172.00	1.00	0.000	0.000	0.001	0.002	0.006	0.004
			WD13-003-114	172.00	173.00	1.00	0.000	0.000	0.001	0.002	0.007	0.004
			WD13-003-115	173.00	174.00	1.00	0.000	0.000	0.001	0.007	0.002	0.005
			WD13-003-116	174.00	175.00	1.00	0.000	0.001	0.001	0.015	0.007	0.005
			WD13-003-117	175.00	176.00	1.00	0.000	0.001	0.001	0.009	0.006	0.005
			WD13-003-118	176.00	177.00	1.00	0.000	0.001	0.001	0.010	0.026	0.004

GRAIN SIZE: Aphanitic

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
163.00	165.00	Py	0.50	Fracture Filling	Py	0.50	Patched			
168.80	168.90	Py	0.50	Patched						
174.00	176.20	Py	0.20	Patched						
162.30	163.00	Po	2.00	Fracture Filling	Po	0.50	Patched			
135.40	135.70	Py	0.50	Fracture Filling						
128.20	128.40	Py	2.00	Fracture Filling						
124.70	126.10	Py	5.00	Fracture Filling						
119.60	120.00	Py	5.00	Fracture Filling						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
119.60	119.60	Contact	40.00				
176.30	176.30	Contact	60.00				
122.10	122.40	Layering	25.00				
124.70	126.10	Vein	5.00	Layering	5.00		
136.60	137.00	Layering	20.00				
144.30	145.50	Layering	5.00				
150.50	151.70	Layering	20.00				
152.00	154.00	Vein	10.00				
119.70	120.00	Jointing	20.00	Shear	20.00		
158.00	162.50	Layering	25.00	Jointing	25.00		
170.00	172.00	Layering	10.00				
173.30	175.80	Layering	15.00				

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
124.00	136.30	Quartz/SiO2	Moderate						
136.30	137.90	Quartz/SiO2	Strong						
158.10	167.20	Quartz/SiO2	Moderate						

176.30 181.60 **DIKE, Dike**

FG (0.5-1mm), uniform, greenish grey, 70 MAF, 30 FELD, diabase dike. Weak chlorite alteration, visible sulfides (Py), weakly to non-foliated, non-magnetic.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-119	177.00	178.00	1.00	0.001	0.002	0.001	0.002	0.036	0.005
WD13-003-120	178.00	179.00	1.00	0.000	0.001	0.001	0.006	0.039	0.004
WD13-003-121	179.00	180.00	1.00	0.001	0.002	0.001	0.006	0.054	0.004
WD13-003-122	180.00	181.00	1.00	0.001	0.002	0.001	0.008	0.035	0.004
WD13-003-123	181.00	182.00	1.00	0.000	0.001	0.001	0.006	0.020	0.004

DIKE TYPE: Mafic
GRAIN SIZE: Fine

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
176.30	176.30	Contact	60.00				
178.60	179.10	Fault	15.00	Jointing	15.00		
181.60	181.60	Contact	45.00				

From	To	Description
181.60	213.70	**MTSD, Metasediment**

aphanitic-mg (<5mm), alternating between vfg-fg SDST/SLTST and aphanitic ARGL layers. Bedding layers typically 10-30 degrees TCA, similar to other MTSD units.

181.6-183.3m: aphanitic-vfg SLTST, whitish grey with boudinages from 182.8-183.0m.

183.3-184.5m: aphanitic dark grey ARGL layer, steep upper and lower contacts (75 degrees TCA) with adjacent sub-units.

184.5-194.9m: aphanitic to fg SLTST, whitish grey to grey, layering (1-100mm) typically 15-30 degrees TCA.

194.9-213.7m: aphanitic to mg ARGL to SLTST, dark grey rock, low angle bedding (0-30 degrees TCA typical), most layers are laminations with some thicker layers (up to 100mm) in lighter material. Soft sediment deformation visible throughout sub-unit.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-124	182.00	183.00	1.00	0.000	0.000	0.001	0.002	0.057	0.002
WD13-003-126	183.00	184.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-127	184.00	185.00	1.00	0.001	0.000	0.001	0.006	0.121	0.007
WD13-003-128	185.00	186.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-129	186.00	187.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-130	187.00	188.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-003-131	188.00	189.00	1.00	0.000	0.000	0.001	0.011	0.006	0.006
WD13-003-132	189.00	190.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-133	190.00	191.00	1.00	0.000	0.000	0.001	0.002	0.020	0.002
WD13-003-134	191.00	192.00	1.00	0.000	0.000	0.001	0.007	0.003	0.002
WD13-003-135	192.00	193.00	1.00	0.000	0.000	0.001	0.002	0.032	0.002
WD13-003-136	193.00	194.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-137	194.00	195.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-138	195.00	196.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002
WD13-003-139	196.00	197.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-144	197.00	198.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-145	198.00	199.00	1.00	0.000	0.000	0.001	0.002	0.006	0.004
WD13-003-146	199.00	200.00	1.00	0.000	0.000	0.001	0.004	0.009	0.004
WD13-003-147	200.00	201.00	1.00	0.002	0.003	0.001	0.006	0.009	0.005
WD13-003-148	201.00	202.00	1.00	0.002	0.004	0.001	0.008	0.011	0.004
WD13-003-149	202.00	203.00	1.00	0.002	0.003	0.001	0.007	0.010	0.005
WD13-003-150	203.00	204.00	1.00	0.002	0.004	0.001	0.007	0.017	0.005
WD13-003-151	204.00	205.00	1.00	0.000	0.001	0.001	0.004	0.004	0.004
WD13-003-152	205.00	206.00	1.00	0.005	0.006	0.001	0.006	0.006	0.002
WD13-003-153	206.00	207.00	1.00	0.001	0.003	0.006	0.007	0.030	0.005
WD13-003-154	207.00	208.00	1.00	0.000	0.002	0.001	0.009	0.011	0.006
WD13-003-155	208.00	209.00	1.00	0.000	0.003	0.001	0.005	0.013	0.005
WD13-003-156	209.00	210.00	1.00	0.000	0.002	0.001	0.008	0.014	0.005
WD13-003-157	210.00	211.00	1.00	0.000	0.002	0.001	0.013	0.011	0.007
WD13-003-158	211.00	212.00	1.00	0.000	0.002	0.001	0.009	0.013	0.005
WD13-003-159	212.00	213.00	1.00	0.000	0.002	0.001	0.010	0.014	0.004
WD13-003-161	213.00	214.00	1.00	0.001	0.002	0.001	0.011	0.009	0.005

GRAIN SIZE: Aphanitic

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
192.50	192.60	Py	0.50	Patched						
209.00	209.30	Py	0.10	Patched						
212.30	212.40	Py	0.50	Patched						

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
213.70	213.70	Contact	10.00				
182.80	186.00	Layering	15.00				
203.00	204.50	Layering	30.00				
213.40	213.70	Layering	15.00				
181.60	181.60	Contact	45.00				

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
186.70	194.70	Quartz/SiO2	Weak						
184.60	186.00	Quartz/SiO2	Moderate						
204.50	205.00	Quartz/SiO2	Moderate						

213.70 216.60 **VEIN, Vein**

FG-MG quartz vein. Adjacent MTSD units mixed with quartz near margins of vein.

	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-162	214.00	215.00	1.00	0.001	0.002	0.001	0.009	0.016	0.004
WD13-003-163	215.00	216.00	1.00	0.001	0.000	0.001	0.002	0.006	0.002
WD13-003-164	216.00	217.00	1.00	0.000	0.000	0.001	0.010	0.035	0.004

VEIN TYPE: Quartz
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
215.50	215.60	Py	1.00	Fracture Filling						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
213.70	213.70	Contact	10.00				
216.60	216.60	Contact	10.00				

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
213.70	216.60	Quartz/SiO2	Strong						

From	To	Description
216.60	242.10	**MTSD, Metasediment** Aphanitic to vfg (uniform), grey to dark grey, more massive but layering visible. Stonger layering after 223.7m, garnets visible in layers, massive sulfide (Po) from 228.6-228.8m, layering/foliation is 25-25 degrees TCA, non-magnetic, 90-100 MAF, 0-10 FELD. Fresh unaltered rock.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-165	217.00	218.00	1.00	0.000	0.000	0.002	0.015	0.016	0.006
WD13-003-166	218.00	219.00	1.00	0.000	0.001	0.001	0.010	0.035	0.005
WD13-003-167	219.00	220.00	1.00	0.000	0.001	0.002	0.014	0.019	0.007
WD13-003-168	220.00	221.00	1.00	0.004	0.005	0.001	0.012	0.057	0.007
WD13-003-169	221.00	222.00	1.00	0.025	0.023	0.004	0.016	0.064	0.007
WD13-003-170	222.00	223.00	1.00	0.021	0.020	0.004	0.016	0.073	0.007
WD13-003-171	223.00	224.00	1.00	0.014	0.013	0.005	0.013	0.046	0.007
WD13-003-172	224.00	225.00	1.00	0.005	0.004	0.004	0.006	0.038	0.005
WD13-003-173	225.00	226.00	1.00	0.005	0.003	0.002	0.006	0.018	0.005
WD13-003-174	226.00	227.00	1.00	0.002	0.002	0.001	0.011	0.008	0.006
WD13-003-179	227.00	228.00	1.00	0.002	0.001	0.001	0.006	0.006	0.002
WD13-003-180	228.00	229.00	1.00	0.001	0.001	0.003	0.038	0.017	0.012
WD13-003-181	229.00	230.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-182	230.00	231.00	1.00	0.010	0.010	0.003	0.010	0.019	0.004
WD13-003-183	231.00	232.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-184	232.00	233.00	1.00	0.000	0.000	0.237	0.002	0.011	0.002
WD13-003-185	233.00	234.00	1.00	0.002	0.002	0.002	0.005	0.028	0.002
WD13-003-186	234.00	235.00	1.00	0.000	0.000	0.001	0.002	0.006	0.002
WD13-003-187	235.00	236.00	1.00	0.003	0.003	0.002	0.005	0.004	0.002
WD13-003-188	236.00	237.00	1.00	0.002	0.002	0.001	0.006	0.003	0.002
WD13-003-189	237.00	238.00	1.00	0.000	0.001	0.001	0.006	0.006	0.005
WD13-003-190	238.00	239.00	1.00	0.001	0.002	0.002	0.002	0.004	0.004
WD13-003-191	239.00	240.00	1.00	0.000	0.002	0.002	0.006	0.013	0.004
WD13-003-192	240.00	241.00	1.00	0.000	0.001	0.003	0.034	0.005	0.006
WD13-003-193	241.00	242.00	1.00	0.000	0.001	0.001	0.002	0.005	0.002
WD13-003-194	242.00	243.00	1.00	0.002	0.002	0.001	0.002	0.005	0.002

GRAIN SIZE: Aphanitic

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
226.90	227.00	Po	10.00	Fracture Filling						
228.40	228.60	Po	2.00	Fracture Filling						
228.60	228.80	Po	30.00	Massive						

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
242.10	242.10	Contact	30.00				
220.00	222.00	Layering	20.00				
223.70	224.40	Foliation	25.00				
224.55	224.65	Shear	20.00				
226.80	227.00	Jointing	20.00	Foliation	20.00		
231.30	234.90	Layering	20.00	Foliation	20.00		
234.95	235.10	Vein	30.00				
235.10	241.90	Foliation	15.00				
216.60	216.60	Contact	10.00				

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
227.50	228.20	Epidote	Weak	K-Alt	Weak	Quartz/SiO2	Moderate		
231.40	233.30	Quartz/SiO2	Moderate						
234.00	236.80	Quartz/SiO2	Strong						

242.10 247.50 **MTSD, Metasediment**

Aphanitic-vfg (uniform), strong soft sediment deformation (or metamorphism?) of layers. Carbonates (calcite and siderite) and quartz are visible on basal surfaces. Carbonate veinlets and patches react strongly with HCL, layers/foliation 20 degrees TCA, moderate to strong chlorite alteration, magnetite ~10%, strongly magnetic. 50 MAF (including magnetite), 30 FEL, 10 QTZ, 10 carbonate. Unit magnetic immediately prior to lower contact.

GRAIN SIZE: Aphanitic

WD13-003-196	243.00	244.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-197	244.00	245.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-198	245.00	246.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-199	246.00	247.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-200	247.00	248.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
242.10	242.10	Contact	30.00				
247.50	247.50	Contact	35.00				

From	To	Description
247.50	307.10	**MTSD, Metasediment**
		Aphanitic-vfg (uniform) dark grey to brownish-whitish grey, similar to previous MTSD units, non-magnetic, bedded/foliated 15-35 degrees TCA. 247.5-259.8m: aphanitic-vfg (uniform), greenish grey to dark grey unit with prominent bedding/foliation 25-30 degrees TCA, no visible sulfides, non-magnetic, chlorite alteration (moderate) over first 3.5m, MAF 90-100, FELD 0-5. 259.8-286.3m: aphanitic-vfg (uniform), whitish-brownish grey to grey sub-unit, more massive with less prominent layering/foliation, occasional felsic veins are FG-MG (20-30cm), non-magnetic, MAF 85-95, FELD 5-15. 286.3-289.6m: aphanitic-vfg (uniform), greenish grey rock with prominent layering/foliation 15-25 degrees TCA. No visible sulfides, chlorite alteration moderate, felsic dikes (mg) 20cm. 289.6-307.1m: aphanitic-vfg, predominantly massive unit, dark grey from 292.7-297.0m, light grey elsewhere. Foliation/layering, when visible, typically 20-35 degrees TCA. 85-90 MAF, 5-15 FELD.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-201	248.00	249.00	1.00	0.001	0.002	0.001	0.002	0.008	0.002
WD13-003-202	249.00	250.00	1.00	0.000	0.000	0.002	0.014	0.002	0.004
WD13-003-203	250.00	251.00	1.00	0.001	0.002	0.001	0.008	0.007	0.004
WD13-003-204	251.00	252.00	1.00	0.000	0.001	0.001	0.008	0.007	0.006
WD13-003-205	252.00	253.00	1.00	0.004	0.004	0.001	0.007	0.011	0.005
WD13-003-206	253.00	254.00	1.00	0.001	0.001	0.002	0.010	0.003	0.005
WD13-003-207	254.00	255.00	1.00	0.003	0.002	0.002	0.010	0.004	0.007
WD13-003-208	255.00	256.00	1.00	0.000	0.001	0.001	0.010	0.009	0.006
WD13-003-209	256.00	257.00	1.00	0.001	0.001	0.001	0.011	0.010	0.006
WD13-003-214	257.00	258.00	1.00	0.001	0.001	0.001	0.006	0.005	0.002
WD13-003-215	258.00	259.00	1.00	0.000	0.001	0.002	0.004	0.005	0.002
WD13-003-216	259.00	260.00	1.00	0.000	0.000	0.002	0.005	0.004	0.004
WD13-003-217	260.00	261.00	1.00	0.000	0.000	0.001	0.005	0.003	0.002
WD13-003-218	261.00	262.00	1.00	0.000	0.000	0.001	0.002	0.003	0.002
WD13-003-219	262.00	263.00	1.00	0.000	0.000	0.002	0.005	0.007	0.002
WD13-003-220	263.00	264.00	1.00	0.000	0.001	0.009	0.016	0.010	0.002
WD13-003-221	264.00	265.00	1.00	0.000	0.001	0.004	0.017	0.033	0.006
WD13-003-222	265.00	266.00	1.00	0.000	0.001	0.003	0.012	0.024	0.006
WD13-003-223	266.00	267.00	1.00	0.000	0.001	0.004	0.013	0.010	0.006
WD13-003-224	267.00	268.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-003-225	268.00	269.00	1.00	0.000	0.000	0.002	0.006	0.035	0.004
WD13-003-226	269.00	270.00	1.00	0.000	0.000	0.003	0.010	0.015	0.002
WD13-003-227	270.00	271.00	1.00	0.000	0.000	0.001	0.002	0.013	0.002
WD13-003-228	271.00	272.00	1.00	0.000	0.000	0.003	0.002	0.015	0.002
WD13-003-229	272.00	273.00	1.00	0.000	0.001	0.002	0.002	0.006	0.004
WD13-003-231	273.00	274.00	1.00	0.001	0.001	0.003	0.006	0.016	0.005
WD13-003-232	274.00	275.00	1.00	0.001	0.002	0.002	0.010	0.006	0.007
WD13-003-233	275.00	276.00	1.00	0.001	0.002	0.002	0.006	0.005	0.004
WD13-003-234	276.00	277.00	1.00	0.001	0.002	0.002	0.010	0.006	0.005
WD13-003-235	277.00	278.00	1.00	0.000	0.001	0.086	0.007	0.017	0.002
WD13-003-236	278.00	279.00	1.00	0.000	0.000	0.002	0.002	0.017	0.002
WD13-003-237	279.00	280.00	1.00	0.000	0.000	0.004	0.005	0.008	0.002
WD13-003-238	280.00	281.00	1.00	0.000	0.000	0.001	0.002	0.010	0.002
WD13-003-239	281.00	282.00	1.00	0.000	0.001	0.001	0.005	0.007	0.002
WD13-003-240	282.00	283.00	1.00	0.001	0.002	0.001	0.002	0.021	0.004
WD13-003-241	283.00	284.00	1.00	0.000	0.001	0.001	0.002	0.004	0.002
WD13-003-242	284.00	285.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-003-243	285.00	286.00	1.00	0.000	0.000	0.001	0.007	0.031	0.002
WD13-003-244	286.00	287.00	1.00	0.000	0.001	0.002	0.007	0.008	0.002
WD13-003-249	287.00	288.00	1.00	0.008	0.003	0.001	0.002	0.007	0.002
WD13-003-250	288.00	289.00	1.00	0.004	0.002	0.002	0.007	0.007	0.007
WD13-003-251	289.00	290.00	1.00	0.007	0.003	0.011	0.008	0.009	0.004
WD13-003-252	290.00	291.00	1.00	0.005	0.004	0.008	0.009	0.012	0.004

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-003-253	291.00	292.00	1.00	0.001	0.001	0.020	0.008	0.019	0.002
			WD13-003-254	292.00	293.00	1.00	0.001	0.001	0.002	0.005	0.006	0.002
			WD13-003-255	293.00	294.00	1.00	0.001	0.001	0.001	0.002	0.005	0.005
			WD13-003-256	294.00	295.00	1.00	0.340	0.027	0.008	0.002	0.007	0.008
			WD13-003-257	295.00	296.00	1.00	0.215	0.020	0.007	0.002	0.005	0.002
			WD13-003-258	296.00	297.00	1.00	0.128	0.005	0.044	0.018	0.007	0.002
			WD13-003-259	297.00	298.00	1.00	0.001	0.001	0.004	0.006	0.017	0.002
			WD13-003-260	298.00	299.00	1.00	0.001	0.001	0.003	0.004	0.022	0.002
			WD13-003-261	299.00	300.00	1.00	0.001	0.001	0.001	0.004	0.008	0.004
			WD13-003-262	300.00	301.00	1.00	0.000	0.000	0.004	0.022	0.022	0.007
			WD13-003-263	301.00	302.00	1.00	0.001	0.001	0.004	0.007	0.009	0.004
			WD13-003-264	302.00	303.00	1.00	0.001	0.001	0.007	0.011	0.010	0.004
			WD13-003-266	303.00	304.00	1.00	0.002	0.002	0.024	0.012	0.009	0.002
			WD13-003-267	304.00	305.00	1.00	0.001	0.001	0.001	0.002	0.020	0.002
			WD13-003-268	305.00	306.00	1.00	0.003	0.002	0.003	0.008	0.006	0.004
			WD13-003-269	306.00	307.00	1.00	0.001	0.001	0.001	0.008	0.009	0.007
			WD13-003-270	307.00	308.00	1.00	0.011	0.006	0.004	0.006	0.017	0.002

GRAIN SIZE: Aphanitic

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
307.10	307.10	Contact	45.00				
275.20	275.90	Vein	20.00				
247.51	257.20	Foliation	25.00				
262.00	275.20	Foliation	20.00				
279.80	282.00	Foliation	30.00				
291.30	297.00	Foliation	20.00				
247.50	247.50	Contact	35.00				

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
267.00	273.00	Quartz/SiO2	Moderate						
275.10	284.00	Quartz/SiO2	Moderate						
286.30	289.60	Chlorite	Moderate						
298.50	301.50	Chlorite	Moderate						

From	To	Description
307.10	318.80	**DIOR, Diorite** VFG-FG (<1mm) bimodal, greenish-grey micro-diorite unit. Heterogenous unit containing many rafts of previous MTSD unit but having distinctly larger grain size than MTSD units. 70-80 MAF, 20-30 FELD (subhedral grains). Strong foliation typically 30-40 degrees TCA. Unit is a mixing zone between previous MTSD unit and DIOR unit that follows. GRAIN SIZE: Fine

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-271	308.00	309.00	1.00	0.011	0.009	0.002	0.006	0.013	0.002
WD13-003-272	309.00	310.00	1.00	0.002	0.003	0.002	0.005	0.011	0.002
WD13-003-273	310.00	311.00	1.00	0.001	0.002	0.001	0.006	0.009	0.002
WD13-003-274	311.00	312.00	1.00	0.005	0.004	0.002	0.012	0.014	0.004
WD13-003-275	312.00	313.00	1.00	0.004	0.003	0.002	0.010	0.011	0.002
WD13-003-276	313.00	314.00	1.00	0.002	0.002	0.003	0.015	0.018	0.004
WD13-003-277	314.00	315.00	1.00	0.001	0.001	0.002	0.013	0.012	0.004
WD13-003-278	315.00	316.00	1.00	0.001	0.001	0.001	0.014	0.013	0.002
WD13-003-279	316.00	317.00	1.00	0.001	0.001	0.002	0.009	0.005	0.005
WD13-003-284	317.00	318.00	1.00	0.003	0.002	0.003	0.014	0.003	0.008
WD13-003-285	318.00	319.00	1.00	0.002	0.001	0.002	0.006	0.003	0.004

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
307.10	307.10	Contact	45.00				
310.90	313.80	Foliation	25.00				
318.80	318.80	Contact	45.00				

From	To	Description
318.80	355.30	**DIOR, Diorite**
		MG-CG (1-10mm), uniform, whitish green rock, subhedral cumulate mafic and plagioclase grains, 55-60 MAF, 40-45 PLAG. Py (patched and disseminated) ~ 0.2% overall. Weak chlorite alteration, occasional minor k-alt+epidote alteration, non-magnetic, strong foliation fabric typically 30-45 degrees TCA but variable. Green amphiboles comprise the mafic component. Rafts of MTSD (typically < 0.5m) occur seven times in unit. Quartz is 5% of unit. EGAB in appearance.
		GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-286	319.00	320.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-287	320.00	321.00	1.00	0.000	0.000	0.001	0.005	0.005	0.002
WD13-003-288	321.00	322.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-289	322.00	323.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-290	323.00	324.00	1.00	0.001	0.000	0.001	0.002	0.024	0.002
WD13-003-291	324.00	325.00	1.00	0.001	0.000	0.001	0.005	0.002	0.004
WD13-003-292	325.00	326.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-003-293	326.00	327.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-294	327.00	328.00	1.00	0.001	0.000	0.002	0.010	0.002	0.002
WD13-003-295	328.00	329.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-296	329.00	330.00	1.00	0.001	0.000	0.001	0.004	0.009	0.004
WD13-003-297	330.00	331.00	1.00	0.001	0.000	0.001	0.002	0.010	0.002
WD13-003-298	331.00	332.00	1.00	0.000	0.000	0.001	0.002	0.014	0.002
WD13-003-299	332.00	333.00	1.00	0.001	0.000	0.001	0.002	0.021	0.002
WD13-003-301	333.00	334.00	1.00	0.001	0.001	0.001	0.002	0.005	0.002
WD13-003-302	334.00	335.00	1.00	0.001	0.001	0.001	0.002	0.006	0.002
WD13-003-303	335.00	336.00	1.00	0.001	0.001	0.001	0.002	0.007	0.002
WD13-003-304	336.00	337.00	1.00	0.001	0.001	0.001	0.004	0.008	0.002
WD13-003-305	337.00	338.00	1.00	0.002	0.001	0.001	0.002	0.011	0.002
WD13-003-306	338.00	339.00	1.00	0.002	0.001	0.001	0.002	0.033	0.002
WD13-003-307	339.00	340.00	1.00	0.001	0.000	0.001	0.002	0.013	0.002
WD13-003-308	340.00	341.00	1.00	0.001	0.000	0.001	0.004	0.068	0.004
WD13-003-309	341.00	342.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-310	342.00	343.00	1.00	0.001	0.000	0.001	0.002	0.002	0.004
WD13-003-311	343.00	344.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-003-312	344.00	345.00	1.00	0.001	0.001	0.001	0.002	0.012	0.002
WD13-003-313	345.00	346.00	1.00	0.001	0.000	0.001	0.002	0.019	0.006
WD13-003-314	346.00	347.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-319	347.00	348.00	1.00	0.002	0.001	0.002	0.008	0.006	0.002
WD13-003-320	348.00	349.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-003-321	349.00	350.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-003-322	350.00	351.00	1.00	0.001	0.000	0.001	0.002	0.002	0.006
WD13-003-323	351.00	352.00	1.00	0.001	0.000	0.001	0.002	0.061	0.002
WD13-003-324	352.00	353.00	1.00	0.002	0.001	0.001	0.002	0.042	0.005
WD13-003-325	353.00	354.00	1.00	0.001	0.001	0.001	0.002	0.070	0.002
WD13-003-326	354.00	355.00	1.00	0.001	0.001	0.001	0.002	0.010	0.002
WD13-003-327	355.00	356.00	1.00	0.011	0.008	0.002	0.004	0.005	0.002

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
354.10	355.20	Py	0.20	Fracture Filling	Py	0.20	Disseminated			
322.80	322.90	Py	0.50	Fracture Filling	Py	0.20	Disseminated			
319.25	319.35	Py	0.20	Fracture Filling						
323.30	332.70	Py	0.30	Patched	Py	0.20	Disseminated			
321.20	321.30	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
336.60	336.80	Dike	20.00				
337.70	338.50	Dike	45.00	Jointing	45.00	Foliation	45.00
344.80	345.10	Dike	40.00				
334.70	335.30	Dike	25.00				
336.80	337.10	Dike	20.00				
351.40	351.50	Vein	30.00	Foliation	40.00		
320.80	321.20	Foliation	40.00				
326.00	329.00	Foliation	40.00				
344.20	344.70	Dike	30.00	Foliation	35.00		
341.20	341.60	Foliation	35.00				
353.30	353.70	Foliation	40.00	Dike	40.00		
335.31	335.40	Dike	30.00				
318.80	318.80	Contact	45.00				

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
334.00	337.50	K-Alt	Weak						
351.00	352.00	K-Alt	Weak	Epidote	Weak				

355.30 356.80 **MTSD, Metasediment**

Aphanitic-vfg (uniform), well layered/foliated unit (35 degrees TCA). Minor chlorite alteration, 85 MAF, 5-10 FELD, 5 QTZ. Similar to other MTSD units, greenish grey, non-magnetic.
GRAIN SIZE: Aphanitic

			WD13-003-328	356.00	357.00	1.00	0.005	0.005	0.001	0.007	0.010	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
355.40	355.40	Contact	40.00				
356.80	356.80	Contact	40.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
356.80	359.90	**DIOR, Diorite**										
		MG (1-5mm) uniform, 3-5mm quartz grains visible along core axis, strong foliation fabric 30 degrees TCA, 65-75 MAF, 25-30 PLAG, 5-10 QTZ. No visible sulfides, green amphibole is mafic component, non-magnetic, weak chlorite alteration.	WD13-003-329	357.00	358.00	1.00	0.001	0.000	0.001	0.002	0.036	0.002
			WD13-003-330	358.00	359.00	1.00	0.001	0.001	0.002	0.002	0.025	0.002
			WD13-003-331	359.00	360.00	1.00	0.001	0.001	0.001	0.008	0.006	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
359.90	359.90	Contact	30.00				
356.80	356.80	Contact	40.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
359.90	361.40	**MTSD, Metasediment**										
		Aphanitic (uniform), light grey rock, foliated 30 degrees TCA, 75-80 MAF, 5-15 PLAG, 5 QTZ, non-visible sulfides, non-magnetic.	WD13-003-332	360.00	361.00	1.00	0.002	0.001	0.002	0.002	0.013	0.002
			WD13-003-333	361.00	362.00	1.00	0.002	0.001	0.001	0.002	0.007	0.002
		GRAIN SIZE: Aphanitic										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
359.90	359.90	Contact	30.00				
359.91	361.39	Foliation	35.00				
361.40	361.40	Contact	35.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
361.40	369.80	**DIOR, Diorite**										
		MG (1-5mm) uniform, 3-5mm quartz grains visible along core axis, strong foliation fabric 30 degrees TCA, 65-75 MAF, 25-30 PLAG, 5-10 QTZ. No visible sulfides, green amphibole is mafic component, non-magnetic, weak chlorite alteration.	WD13-003-334	362.00	363.00	1.00	0.001	0.000	0.001	0.002	0.003	0.002
			WD13-003-336	363.00	364.00	1.00	0.001	0.002	0.002	0.002	0.002	0.002
			WD13-003-337	364.00	365.00	1.00	0.001	0.001	0.001	0.002	0.005	0.002
			WD13-003-338	365.00	366.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
			WD13-003-339	366.00	367.00	1.00	0.001	0.000	0.001	0.002	0.038	0.002
			WD13-003-340	367.00	368.00	1.00	0.003	0.001	0.002	0.002	0.014	0.002
			WD13-003-341	368.00	369.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
			WD13-003-342	369.00	370.00	1.00	0.001	0.001	0.005	0.008	0.050	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
368.50	368.60	Py	0.50	Fracture Filling						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
363.80	364.60	Dike	30.00				
369.80	369.80	Contact	30.00				
367.40	369.79	Foliation	30.00				
361.40	361.40	Contact	35.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
369.80	373.80	**MTSD, Metasediment**										
		Aphanitic (uniform), light grey rock, foliated 30 degrees TCA, 75-80 MAF, 5-15 PLAG, 5 QTZ, non-visible sulfides, non-magnetic. Rafts of diorite (<0.5m) visible in section.	WD13-003-343	370.00	371.00	1.00	0.001	0.001	0.001	0.005	0.126	0.002
			WD13-003-344	371.00	372.00	1.00	0.002	0.002	0.019	0.006	0.062	0.004
			WD13-003-345	372.00	373.00	1.00	0.016	0.013	0.141	0.009	0.008	0.004
			WD13-003-346	373.00	373.80	0.80	0.016	0.013	0.113	0.013	0.014	0.004

GRAIN SIZE: Aphanitic

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
369.80	369.80	Contact	30.00				

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	325.82	-49.61	GYRORFLX	O	
5.00	325.73	-50.10	GYRORFLX	O	
10.00	325.77	-49.95	GYRORFLX	O	
15.00	325.81	-49.86	GYRORFLX	O	
20.00	325.93	-49.90	GYRORFLX	O	
25.00	325.91	-49.90	GYRORFLX	O	
30.00	325.92	-49.88	GYRORFLX	O	
35.00	325.97	-49.88	GYRORFLX	O	
40.00	326.07	-49.86	GYRORFLX	O	
45.00	326.02	-49.76	GYRORFLX	O	
50.00	326.03	-49.70	GYRORFLX	O	
55.00	326.01	-49.68	GYRORFLX	O	
60.00	326.04	-49.66	GYRORFLX	O	
65.00	325.96	-49.66	GYRORFLX	O	
70.00	326.06	-49.67	GYRORFLX	O	
75.00	326.12	-49.64	GYRORFLX	O	
80.00	326.15	-49.68	GYRORFLX	O	
85.00	326.16	-49.70	GYRORFLX	O	
90.00	326.27	-49.73	GYRORFLX	O	
95.00	326.34	-49.72	GYRORFLX	O	
100.00	326.50	-49.65	GYRORFLX	O	
105.00	326.57	-49.57	GYRORFLX	O	
110.00	326.62	-49.50	GYRORFLX	O	
115.00	326.67	-49.26	GYRORFLX	O	
120.00	326.73	-49.25	GYRORFLX	O	
125.00	326.69	-49.25	GYRORFLX	O	
130.00	326.71	-49.26	GYRORFLX	O	
135.00	326.91	-49.33	GYRORFLX	O	
140.00	327.13	-49.26	GYRORFLX	O	
145.00	327.16	-49.16	GYRORFLX	O	
150.00	327.30	-49.24	GYRORFLX	O	
155.00	327.51	-49.27	GYRORFLX	O	
160.00	327.39	-49.27	GYRORFLX	O	
165.00	327.47	-49.31	GYRORFLX	O	
170.00	327.64	-49.31	GYRORFLX	O	
175.00	327.72	-49.36	GYRORFLX	O	
180.00	327.83	-49.35	GYRORFLX	O	
185.00	327.91	-49.33	GYRORFLX	O	

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
190.00	327.91	-49.30	GYRORFLX	O	
195.00	327.85	-49.27	GYRORFLX	O	
200.00	327.92	-49.28	GYRORFLX	O	
205.00	328.05	-49.30	GYRORFLX	O	
210.00	328.14	-49.33	GYRORFLX	O	
215.00	328.30	-49.41	GYRORFLX	O	
220.00	328.40	-49.47	GYRORFLX	O	
225.00	328.51	-49.26	GYRORFLX	O	
230.00	328.65	-49.28	GYRORFLX	O	
235.00	328.72	-49.32	GYRORFLX	O	
240.00	328.68	-49.29	GYRORFLX	O	
245.00	328.62	-49.26	GYRORFLX	O	
250.00	328.69	-49.26	GYRORFLX	O	
255.00	328.79	-49.19	GYRORFLX	O	
260.00	328.94	-49.22	GYRORFLX	O	
265.00	329.04	-49.20	GYRORFLX	O	
270.00	329.07	-49.07	GYRORFLX	O	
275.00	329.25	-49.00	GYRORFLX	O	
280.00	329.18	-48.92	GYRORFLX	O	
285.00	329.22	-48.97	GYRORFLX	O	
290.00	329.23	-48.99	GYRORFLX	O	
295.00	329.35	-48.96	GYRORFLX	O	
300.00	329.46	-48.93	GYRORFLX	O	
305.00	329.63	-48.91	GYRORFLX	O	
310.00	329.74	-48.89	GYRORFLX	O	
315.00	329.84	-48.85	GYRORFLX	O	
320.00	329.98	-48.84	GYRORFLX	O	

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
WD13-003-004	62.00	63.00	1.00	0.007	0.008	0.001	0.010	0.030	0.006
WD13-003-005	63.00	64.00	1.00	0.010	0.012	0.002	0.013	0.003	0.006
WD13-003-006	64.00	65.00	1.00	0.009	0.010	0.002	0.008	0.012	0.006
WD13-003-007	65.00	66.00	1.00	0.012	0.014	0.001	0.010	0.009	0.004
WD13-003-008	66.00	67.00	1.00	0.008	0.009	0.001	0.012	0.020	0.005
WD13-003-009	67.00	68.00	1.00	0.005	0.007	0.001	0.002	0.046	0.010
WD13-003-010	68.00	69.00	1.00	0.004	0.006	0.003	0.004	0.045	0.007

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-011	69.00	70.00	1.00	0.008	0.010	0.001	0.006	0.029	0.007
WD13-003-012	70.00	71.00	1.00	0.009	0.010	0.001	0.006	0.023	0.006
WD13-003-013	71.00	72.00	1.00	0.011	0.011	0.001	0.013	0.007	0.004
WD13-003-014	72.00	73.00	1.00	0.010	0.010	0.001	0.013	0.008	0.006
WD13-003-015	73.00	74.00	1.00	0.012	0.012	0.002	0.014	0.020	0.006
WD13-003-016	74.00	75.00	1.00	0.010	0.010	0.002	0.014	0.011	0.006
WD13-003-017	91.00	92.00	1.00	0.006	0.007	0.001	0.020	0.094	0.011
WD13-003-018	92.00	93.00	1.00	0.006	0.007	0.002	0.017	0.095	0.011
WD13-003-019	93.00	94.00	1.00	0.007	0.007	0.002	0.018	0.093	0.010
WD13-003-021	94.00	95.00	1.00	0.007	0.006	0.001	0.018	0.098	0.012
WD13-003-022	95.00	96.00	1.00	0.008	0.006	0.002	0.021	0.095	0.011
WD13-003-023	96.00	97.00	1.00	0.007	0.006	0.002	0.017	0.092	0.010
WD13-003-024	97.00	98.00	1.00	0.007	0.006	0.003	0.018	0.099	0.010
WD13-003-025	98.00	99.00	1.00	0.008	0.007	0.005	0.018	0.105	0.010
WD13-003-026	99.00	100.00	1.00	0.007	0.007	0.005	0.018	0.112	0.012
WD13-003-027	100.00	101.00	1.00	0.006	0.006	0.003	0.021	0.101	0.011
WD13-003-028	101.00	102.00	1.00	0.007	0.007	0.003	0.017	0.107	0.011
WD13-003-029	102.00	103.00	1.00	0.005	0.005	0.002	0.022	0.136	0.012
WD13-003-030	103.00	104.00	1.00	0.006	0.006	0.002	0.012	0.109	0.011
WD13-003-031	104.00	105.00	1.00	0.005	0.006	0.004	0.021	0.109	0.011
WD13-003-032	105.00	106.00	1.00	0.006	0.006	0.003	0.019	0.110	0.011
WD13-003-033	106.00	107.00	1.00	0.006	0.006	0.004	0.021	0.102	0.010
WD13-003-034	107.00	108.00	1.00	0.006	0.006	0.001	0.012	0.108	0.011
WD13-003-039	108.00	109.00	1.00	0.008	0.006	0.001	0.014	0.096	0.010
WD13-003-040	109.00	110.00	1.00	0.007	0.006	0.003	0.021	0.104	0.011
WD13-003-041	110.00	111.00	1.00	0.007	0.006	0.005	0.021	0.113	0.011
WD13-003-042	111.00	112.00	1.00	0.007	0.007	0.001	0.017	0.104	0.010
WD13-003-043	112.00	113.00	1.00	0.006	0.006	0.001	0.014	0.093	0.010
WD13-003-044	113.00	114.00	1.00	0.000	0.001	0.002	0.013	0.026	0.006
WD13-003-045	114.00	115.00	1.00	0.000	0.001	0.004	0.010	0.026	0.008
WD13-003-046	115.00	116.00	1.00	0.000	0.000	0.002	0.005	0.012	0.004
WD13-003-047	116.00	117.00	1.00	0.000	0.000	0.001	0.004	0.018	0.002
WD13-003-048	117.00	118.00	1.00	0.000	0.001	0.001	0.002	0.035	0.004
WD13-003-049	118.00	118.65	0.65	0.001	0.002	0.001	0.006	0.016	0.004
WD13-003-050	118.65	119.60	0.95	0.000	0.002	0.015	0.042	0.028	0.018
WD13-003-051	119.60	120.00	0.40	0.000	0.000	0.002	0.008	0.011	0.002
WD13-003-052	120.00	121.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-053	121.00	122.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002
WD13-003-054	122.00	123.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-056	123.00	124.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-057	124.00	125.00	1.00	0.002	0.001	0.001	0.007	0.007	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-058	125.00	126.00	1.00	0.001	0.000	0.002	0.006	0.002	0.004
WD13-003-059	126.00	127.00	1.00	0.001	0.000	0.001	0.002	0.009	0.002
WD13-003-060	127.00	128.00	1.00	0.000	0.000	0.001	0.002	0.004	0.002
WD13-003-061	128.00	129.00	1.00	0.000	0.000	0.002	0.008	0.004	0.002
WD13-003-062	129.00	130.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-003-063	130.00	131.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-064	131.00	132.00	1.00	0.000	0.001	0.001	0.002	0.005	0.002
WD13-003-065	132.00	133.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-003-066	133.00	134.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-067	134.00	135.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-068	135.00	136.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-069	136.00	137.00	1.00	0.000	0.000	0.001	0.002	0.006	0.002
WD13-003-074	137.00	138.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-075	138.00	139.00	1.00	0.001	0.001	0.001	0.004	0.004	0.004
WD13-003-076	139.00	140.00	1.00	0.001	0.002	0.002	0.007	0.018	0.004
WD13-003-077	140.00	141.00	1.00	0.003	0.001	0.001	0.012	0.022	0.007
WD13-003-078	141.00	142.00	1.00	0.000	0.000	0.003	0.019	0.046	0.007
WD13-003-079	142.00	143.00	1.00	0.000	0.001	0.001	0.006	0.035	0.004
WD13-003-080	143.00	144.00	1.00	0.001	0.002	0.002	0.010	0.024	0.007
WD13-003-081	144.00	145.00	1.00	0.002	0.002	0.003	0.019	0.015	0.005
WD13-003-082	145.00	146.00	1.00	0.004	0.003	0.007	0.050	0.014	0.005
WD13-003-083	146.00	147.00	1.00	0.002	0.002	0.065	0.014	0.012	0.005
WD13-003-084	147.00	148.00	1.00	0.003	0.002	0.014	0.021	0.046	0.006
WD13-003-085	148.00	149.00	1.00	0.003	0.002	0.008	0.022	0.020	0.006
WD13-003-086	149.00	150.00	1.00	0.003	0.002	0.008	0.021	0.027	0.006
WD13-003-087	150.00	151.00	1.00	0.001	0.002	0.004	0.007	0.053	0.006
WD13-003-088	151.00	152.00	1.00	0.002	0.002	0.002	0.007	0.010	0.005
WD13-003-089	152.00	153.00	1.00	0.000	0.001	0.001	0.011	0.009	0.006
WD13-003-091	153.00	154.00	1.00	0.001	0.001	0.001	0.014	0.012	0.005
WD13-003-092	154.00	155.00	1.00	0.001	0.001	0.001	0.009	0.007	0.004
WD13-003-093	155.00	156.00	1.00	0.001	0.001	0.001	0.009	0.006	0.005
WD13-003-094	156.00	157.00	1.00	0.002	0.002	0.001	0.007	0.013	0.004
WD13-003-095	157.00	158.00	1.00	0.001	0.002	0.001	0.009	0.015	0.007
WD13-003-096	158.00	159.00	1.00	0.001	0.001	0.004	0.022	0.038	0.006
WD13-003-097	159.00	160.00	1.00	0.001	0.001	0.002	0.009	0.094	0.007
WD13-003-098	160.00	161.00	1.00	0.001	0.001	0.001	0.007	0.005	0.002
WD13-003-099	161.00	162.00	1.00	0.004	0.003	0.001	0.004	0.002	0.002
WD13-003-100	162.00	163.00	1.00	0.003	0.002	0.001	0.007	0.005	0.002
WD13-003-101	163.00	164.00	1.00	0.000	0.000	0.001	0.021	0.007	0.004
WD13-003-102	164.00	165.00	1.00	0.001	0.000	0.002	0.018	0.002	0.006
WD13-003-103	165.00	166.00	1.00	0.004	0.003	0.001	0.013	0.008	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-104	166.00	167.00	1.00	0.001	0.001	0.001	0.006	0.007	0.002
WD13-003-109	167.00	168.00	1.00	0.001	0.000	0.001	0.002	0.012	0.002
WD13-003-110	168.00	169.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-003-111	169.00	170.00	1.00	0.000	0.001	0.001	0.016	0.009	0.006
WD13-003-112	170.00	171.00	1.00	0.000	0.001	0.001	0.008	0.011	0.005
WD13-003-113	171.00	172.00	1.00	0.000	0.000	0.001	0.002	0.006	0.004
WD13-003-114	172.00	173.00	1.00	0.000	0.000	0.001	0.002	0.007	0.004
WD13-003-115	173.00	174.00	1.00	0.000	0.000	0.001	0.007	0.002	0.005
WD13-003-116	174.00	175.00	1.00	0.000	0.001	0.001	0.015	0.007	0.005
WD13-003-117	175.00	176.00	1.00	0.000	0.001	0.001	0.009	0.006	0.005
WD13-003-118	176.00	177.00	1.00	0.000	0.001	0.001	0.010	0.026	0.004
WD13-003-119	177.00	178.00	1.00	0.001	0.002	0.001	0.002	0.036	0.005
WD13-003-120	178.00	179.00	1.00	0.000	0.001	0.001	0.006	0.039	0.004
WD13-003-121	179.00	180.00	1.00	0.001	0.002	0.001	0.006	0.054	0.004
WD13-003-122	180.00	181.00	1.00	0.001	0.002	0.001	0.008	0.035	0.004
WD13-003-123	181.00	182.00	1.00	0.000	0.001	0.001	0.006	0.020	0.004
WD13-003-124	182.00	183.00	1.00	0.000	0.000	0.001	0.002	0.057	0.002
WD13-003-126	183.00	184.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-127	184.00	185.00	1.00	0.001	0.000	0.001	0.006	0.121	0.007
WD13-003-128	185.00	186.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-129	186.00	187.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-130	187.00	188.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-003-131	188.00	189.00	1.00	0.000	0.000	0.001	0.011	0.006	0.006
WD13-003-132	189.00	190.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-133	190.00	191.00	1.00	0.000	0.000	0.001	0.002	0.020	0.002
WD13-003-134	191.00	192.00	1.00	0.000	0.000	0.001	0.007	0.003	0.002
WD13-003-135	192.00	193.00	1.00	0.000	0.000	0.001	0.002	0.032	0.002
WD13-003-136	193.00	194.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-137	194.00	195.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-138	195.00	196.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002
WD13-003-139	196.00	197.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-144	197.00	198.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-145	198.00	199.00	1.00	0.000	0.000	0.001	0.002	0.006	0.004
WD13-003-146	199.00	200.00	1.00	0.000	0.000	0.001	0.004	0.009	0.004
WD13-003-147	200.00	201.00	1.00	0.002	0.003	0.001	0.006	0.009	0.005
WD13-003-148	201.00	202.00	1.00	0.002	0.004	0.001	0.008	0.011	0.004
WD13-003-149	202.00	203.00	1.00	0.002	0.003	0.001	0.007	0.010	0.005
WD13-003-150	203.00	204.00	1.00	0.002	0.004	0.001	0.007	0.017	0.005
WD13-003-151	204.00	205.00	1.00	0.000	0.001	0.001	0.004	0.004	0.004
WD13-003-152	205.00	206.00	1.00	0.005	0.006	0.001	0.006	0.006	0.002
WD13-003-153	206.00	207.00	1.00	0.001	0.003	0.006	0.007	0.030	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-154	207.00	208.00	1.00	0.000	0.002	0.001	0.009	0.011	0.006
WD13-003-155	208.00	209.00	1.00	0.000	0.003	0.001	0.005	0.013	0.005
WD13-003-156	209.00	210.00	1.00	0.000	0.002	0.001	0.008	0.014	0.005
WD13-003-157	210.00	211.00	1.00	0.000	0.002	0.001	0.013	0.011	0.007
WD13-003-158	211.00	212.00	1.00	0.000	0.002	0.001	0.009	0.013	0.005
WD13-003-159	212.00	213.00	1.00	0.000	0.002	0.001	0.010	0.014	0.004
WD13-003-161	213.00	214.00	1.00	0.001	0.002	0.001	0.011	0.009	0.005
WD13-003-162	214.00	215.00	1.00	0.001	0.002	0.001	0.009	0.016	0.004
WD13-003-163	215.00	216.00	1.00	0.001	0.000	0.001	0.002	0.006	0.002
WD13-003-164	216.00	217.00	1.00	0.000	0.000	0.001	0.010	0.035	0.004
WD13-003-165	217.00	218.00	1.00	0.000	0.000	0.002	0.015	0.016	0.006
WD13-003-166	218.00	219.00	1.00	0.000	0.001	0.001	0.010	0.035	0.005
WD13-003-167	219.00	220.00	1.00	0.000	0.001	0.002	0.014	0.019	0.007
WD13-003-168	220.00	221.00	1.00	0.004	0.005	0.001	0.012	0.057	0.007
WD13-003-169	221.00	222.00	1.00	0.025	0.023	0.004	0.016	0.064	0.007
WD13-003-170	222.00	223.00	1.00	0.021	0.020	0.004	0.016	0.073	0.007
WD13-003-171	223.00	224.00	1.00	0.014	0.013	0.005	0.013	0.046	0.007
WD13-003-172	224.00	225.00	1.00	0.005	0.004	0.004	0.006	0.038	0.005
WD13-003-173	225.00	226.00	1.00	0.005	0.003	0.002	0.006	0.018	0.005
WD13-003-174	226.00	227.00	1.00	0.002	0.002	0.001	0.011	0.008	0.006
WD13-003-179	227.00	228.00	1.00	0.002	0.001	0.001	0.006	0.006	0.002
WD13-003-180	228.00	229.00	1.00	0.001	0.001	0.003	0.038	0.017	0.012
WD13-003-181	229.00	230.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-182	230.00	231.00	1.00	0.010	0.010	0.003	0.010	0.019	0.004
WD13-003-183	231.00	232.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-184	232.00	233.00	1.00	0.000	0.000	0.237	0.002	0.011	0.002
WD13-003-185	233.00	234.00	1.00	0.002	0.002	0.002	0.005	0.028	0.002
WD13-003-186	234.00	235.00	1.00	0.000	0.000	0.001	0.002	0.006	0.002
WD13-003-187	235.00	236.00	1.00	0.003	0.003	0.002	0.005	0.004	0.002
WD13-003-188	236.00	237.00	1.00	0.002	0.002	0.001	0.006	0.003	0.002
WD13-003-189	237.00	238.00	1.00	0.000	0.001	0.001	0.006	0.006	0.005
WD13-003-190	238.00	239.00	1.00	0.001	0.002	0.002	0.002	0.004	0.004
WD13-003-191	239.00	240.00	1.00	0.000	0.002	0.002	0.006	0.013	0.004
WD13-003-192	240.00	241.00	1.00	0.000	0.001	0.003	0.034	0.005	0.006
WD13-003-193	241.00	242.00	1.00	0.000	0.001	0.001	0.002	0.005	0.002
WD13-003-194	242.00	243.00	1.00	0.002	0.002	0.001	0.002	0.005	0.002
WD13-003-196	243.00	244.00	1.00	0.000	0.000	0.001	0.002	0.005	0.002
WD13-003-197	244.00	245.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-198	245.00	246.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-199	246.00	247.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-200	247.00	248.00	1.00	0.000	0.000	0.002	0.002	0.002	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-201	248.00	249.00	1.00	0.001	0.002	0.001	0.002	0.008	0.002
WD13-003-202	249.00	250.00	1.00	0.000	0.000	0.002	0.014	0.002	0.004
WD13-003-203	250.00	251.00	1.00	0.001	0.002	0.001	0.008	0.007	0.004
WD13-003-204	251.00	252.00	1.00	0.000	0.001	0.001	0.008	0.007	0.006
WD13-003-205	252.00	253.00	1.00	0.004	0.004	0.001	0.007	0.011	0.005
WD13-003-206	253.00	254.00	1.00	0.001	0.001	0.002	0.010	0.003	0.005
WD13-003-207	254.00	255.00	1.00	0.003	0.002	0.002	0.010	0.004	0.007
WD13-003-208	255.00	256.00	1.00	0.000	0.001	0.001	0.010	0.009	0.006
WD13-003-209	256.00	257.00	1.00	0.001	0.001	0.001	0.011	0.010	0.006
WD13-003-214	257.00	258.00	1.00	0.001	0.001	0.001	0.006	0.005	0.002
WD13-003-215	258.00	259.00	1.00	0.000	0.001	0.002	0.004	0.005	0.002
WD13-003-216	259.00	260.00	1.00	0.000	0.000	0.002	0.005	0.004	0.004
WD13-003-217	260.00	261.00	1.00	0.000	0.000	0.001	0.005	0.003	0.002
WD13-003-218	261.00	262.00	1.00	0.000	0.000	0.001	0.002	0.003	0.002
WD13-003-219	262.00	263.00	1.00	0.000	0.000	0.002	0.005	0.007	0.002
WD13-003-220	263.00	264.00	1.00	0.000	0.001	0.009	0.016	0.010	0.002
WD13-003-221	264.00	265.00	1.00	0.000	0.001	0.004	0.017	0.033	0.006
WD13-003-222	265.00	266.00	1.00	0.000	0.001	0.003	0.012	0.024	0.006
WD13-003-223	266.00	267.00	1.00	0.000	0.001	0.004	0.013	0.010	0.006
WD13-003-224	267.00	268.00	1.00	0.000	0.000	0.001	0.004	0.002	0.002
WD13-003-225	268.00	269.00	1.00	0.000	0.000	0.002	0.006	0.035	0.004
WD13-003-226	269.00	270.00	1.00	0.000	0.000	0.003	0.010	0.015	0.002
WD13-003-227	270.00	271.00	1.00	0.000	0.000	0.001	0.002	0.013	0.002
WD13-003-228	271.00	272.00	1.00	0.000	0.000	0.003	0.002	0.015	0.002
WD13-003-229	272.00	273.00	1.00	0.000	0.001	0.002	0.002	0.006	0.004
WD13-003-231	273.00	274.00	1.00	0.001	0.001	0.003	0.006	0.016	0.005
WD13-003-232	274.00	275.00	1.00	0.001	0.002	0.002	0.010	0.006	0.007
WD13-003-233	275.00	276.00	1.00	0.001	0.002	0.002	0.006	0.005	0.004
WD13-003-234	276.00	277.00	1.00	0.001	0.002	0.002	0.010	0.006	0.005
WD13-003-235	277.00	278.00	1.00	0.000	0.001	0.086	0.007	0.017	0.002
WD13-003-236	278.00	279.00	1.00	0.000	0.000	0.002	0.002	0.017	0.002
WD13-003-237	279.00	280.00	1.00	0.000	0.000	0.004	0.005	0.008	0.002
WD13-003-238	280.00	281.00	1.00	0.000	0.000	0.001	0.002	0.010	0.002
WD13-003-239	281.00	282.00	1.00	0.000	0.001	0.001	0.005	0.007	0.002
WD13-003-240	282.00	283.00	1.00	0.001	0.002	0.001	0.002	0.021	0.004
WD13-003-241	283.00	284.00	1.00	0.000	0.001	0.001	0.002	0.004	0.002
WD13-003-242	284.00	285.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-003-243	285.00	286.00	1.00	0.000	0.000	0.001	0.007	0.031	0.002
WD13-003-244	286.00	287.00	1.00	0.000	0.001	0.002	0.007	0.008	0.002
WD13-003-249	287.00	288.00	1.00	0.008	0.003	0.001	0.002	0.007	0.002
WD13-003-250	288.00	289.00	1.00	0.004	0.002	0.002	0.007	0.007	0.007

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-251	289.00	290.00	1.00	0.007	0.003	0.011	0.008	0.009	0.004
WD13-003-252	290.00	291.00	1.00	0.005	0.004	0.008	0.009	0.012	0.004
WD13-003-253	291.00	292.00	1.00	0.001	0.001	0.020	0.008	0.019	0.002
WD13-003-254	292.00	293.00	1.00	0.001	0.001	0.002	0.005	0.006	0.002
WD13-003-255	293.00	294.00	1.00	0.001	0.001	0.001	0.002	0.005	0.005
WD13-003-256	294.00	295.00	1.00	0.340	0.027	0.008	0.002	0.007	0.008
WD13-003-257	295.00	296.00	1.00	0.215	0.020	0.007	0.002	0.005	0.002
WD13-003-258	296.00	297.00	1.00	0.128	0.005	0.044	0.018	0.007	0.002
WD13-003-259	297.00	298.00	1.00	0.001	0.001	0.004	0.006	0.017	0.002
WD13-003-260	298.00	299.00	1.00	0.001	0.001	0.003	0.004	0.022	0.002
WD13-003-261	299.00	300.00	1.00	0.001	0.001	0.001	0.004	0.008	0.004
WD13-003-262	300.00	301.00	1.00	0.000	0.000	0.004	0.022	0.022	0.007
WD13-003-263	301.00	302.00	1.00	0.001	0.001	0.004	0.007	0.009	0.004
WD13-003-264	302.00	303.00	1.00	0.001	0.001	0.007	0.011	0.010	0.004
WD13-003-266	303.00	304.00	1.00	0.002	0.002	0.024	0.012	0.009	0.002
WD13-003-267	304.00	305.00	1.00	0.001	0.001	0.001	0.002	0.020	0.002
WD13-003-268	305.00	306.00	1.00	0.003	0.002	0.003	0.008	0.006	0.004
WD13-003-269	306.00	307.00	1.00	0.001	0.001	0.001	0.008	0.009	0.007
WD13-003-270	307.00	308.00	1.00	0.011	0.006	0.004	0.006	0.017	0.002
WD13-003-271	308.00	309.00	1.00	0.011	0.009	0.002	0.006	0.013	0.002
WD13-003-272	309.00	310.00	1.00	0.002	0.003	0.002	0.005	0.011	0.002
WD13-003-273	310.00	311.00	1.00	0.001	0.002	0.001	0.006	0.009	0.002
WD13-003-274	311.00	312.00	1.00	0.005	0.004	0.002	0.012	0.014	0.004
WD13-003-275	312.00	313.00	1.00	0.004	0.003	0.002	0.010	0.011	0.002
WD13-003-276	313.00	314.00	1.00	0.002	0.002	0.003	0.015	0.018	0.004
WD13-003-277	314.00	315.00	1.00	0.001	0.001	0.002	0.013	0.012	0.004
WD13-003-278	315.00	316.00	1.00	0.001	0.001	0.001	0.014	0.013	0.002
WD13-003-279	316.00	317.00	1.00	0.001	0.001	0.002	0.009	0.005	0.005
WD13-003-284	317.00	318.00	1.00	0.003	0.002	0.003	0.014	0.003	0.008
WD13-003-285	318.00	319.00	1.00	0.002	0.001	0.002	0.006	0.003	0.004
WD13-003-286	319.00	320.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-003-287	320.00	321.00	1.00	0.000	0.000	0.001	0.005	0.005	0.002
WD13-003-288	321.00	322.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-289	322.00	323.00	1.00	0.001	0.000	0.001	0.002	0.005	0.002
WD13-003-290	323.00	324.00	1.00	0.001	0.000	0.001	0.002	0.024	0.002
WD13-003-291	324.00	325.00	1.00	0.001	0.000	0.001	0.005	0.002	0.004
WD13-003-292	325.00	326.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-003-293	326.00	327.00	1.00	0.000	0.000	0.001	0.002	0.008	0.002
WD13-003-294	327.00	328.00	1.00	0.001	0.000	0.002	0.010	0.002	0.002
WD13-003-295	328.00	329.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-296	329.00	330.00	1.00	0.001	0.000	0.001	0.004	0.009	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-297	330.00	331.00	1.00	0.001	0.000	0.001	0.002	0.010	0.002
WD13-003-298	331.00	332.00	1.00	0.000	0.000	0.001	0.002	0.014	0.002
WD13-003-299	332.00	333.00	1.00	0.001	0.000	0.001	0.002	0.021	0.002
WD13-003-301	333.00	334.00	1.00	0.001	0.001	0.001	0.002	0.005	0.002
WD13-003-302	334.00	335.00	1.00	0.001	0.001	0.001	0.002	0.006	0.002
WD13-003-303	335.00	336.00	1.00	0.001	0.001	0.001	0.002	0.007	0.002
WD13-003-304	336.00	337.00	1.00	0.001	0.001	0.001	0.004	0.008	0.002
WD13-003-305	337.00	338.00	1.00	0.002	0.001	0.001	0.002	0.011	0.002
WD13-003-306	338.00	339.00	1.00	0.002	0.001	0.001	0.002	0.033	0.002
WD13-003-307	339.00	340.00	1.00	0.001	0.000	0.001	0.002	0.013	0.002
WD13-003-308	340.00	341.00	1.00	0.001	0.000	0.001	0.004	0.068	0.004
WD13-003-309	341.00	342.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-003-310	342.00	343.00	1.00	0.001	0.000	0.001	0.002	0.002	0.004
WD13-003-311	343.00	344.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-003-312	344.00	345.00	1.00	0.001	0.001	0.001	0.002	0.012	0.002
WD13-003-313	345.00	346.00	1.00	0.001	0.000	0.001	0.002	0.019	0.006
WD13-003-314	346.00	347.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-319	347.00	348.00	1.00	0.002	0.001	0.002	0.008	0.006	0.002
WD13-003-320	348.00	349.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-003-321	349.00	350.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-003-322	350.00	351.00	1.00	0.001	0.000	0.001	0.002	0.002	0.006
WD13-003-323	351.00	352.00	1.00	0.001	0.000	0.001	0.002	0.061	0.002
WD13-003-324	352.00	353.00	1.00	0.002	0.001	0.001	0.002	0.042	0.005
WD13-003-325	353.00	354.00	1.00	0.001	0.001	0.001	0.002	0.070	0.002
WD13-003-326	354.00	355.00	1.00	0.001	0.001	0.001	0.002	0.010	0.002
WD13-003-327	355.00	356.00	1.00	0.011	0.008	0.002	0.004	0.005	0.002
WD13-003-328	356.00	357.00	1.00	0.005	0.005	0.001	0.007	0.010	0.002
WD13-003-329	357.00	358.00	1.00	0.001	0.000	0.001	0.002	0.036	0.002
WD13-003-330	358.00	359.00	1.00	0.001	0.001	0.002	0.002	0.025	0.002
WD13-003-331	359.00	360.00	1.00	0.001	0.001	0.001	0.008	0.006	0.002
WD13-003-332	360.00	361.00	1.00	0.002	0.001	0.002	0.002	0.013	0.002
WD13-003-333	361.00	362.00	1.00	0.002	0.001	0.001	0.002	0.007	0.002
WD13-003-334	362.00	363.00	1.00	0.001	0.000	0.001	0.002	0.003	0.002
WD13-003-336	363.00	364.00	1.00	0.001	0.002	0.002	0.002	0.002	0.002
WD13-003-337	364.00	365.00	1.00	0.001	0.001	0.001	0.002	0.005	0.002
WD13-003-338	365.00	366.00	1.00	0.001	0.001	0.001	0.002	0.002	0.002
WD13-003-339	366.00	367.00	1.00	0.001	0.000	0.001	0.002	0.038	0.002
WD13-003-340	367.00	368.00	1.00	0.003	0.001	0.002	0.002	0.014	0.002
WD13-003-341	368.00	369.00	1.00	0.001	0.001	0.002	0.006	0.002	0.002
WD13-003-342	369.00	370.00	1.00	0.001	0.001	0.005	0.008	0.050	0.002
WD13-003-343	370.00	371.00	1.00	0.001	0.001	0.001	0.005	0.126	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-003-344	371.00	372.00	1.00	0.002	0.002	0.019	0.006	0.062	0.004
WD13-003-345	372.00	373.00	1.00	0.016	0.013	0.141	0.009	0.008	0.004
WD13-003-346	373.00	373.80	0.80	0.016	0.013	0.113	0.013	0.014	0.004

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	WD13-004	**PROPERTY:**	Demars Lake	**CLAIM NO:**	TB 4268316
LENGTH (m):	517.6	**HOLE STARTED:**	Jan 21, 2013	**HOLE FINISHED:**	Jan 27, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,434,412.000	**EASTING:**	298,802.000
SECTION:		**ZONE:**		**ELEVATION (m):**	454.000
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	35.0 / -45.0	**SURVEYED:**	
CORE SIZE:	NQ	**DRILLING CO.:**	Rodren		
DOWNHOLE SURVEY BY:	Rodren Drilling			**COLLAR SURVEY BY:**	

LOGGED BY 1:	John Stoltz
LOGGED BY 2:	Ahmad Mumin
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Jan 24, 2013
LOG COMPLETED:	Jan 28, 2013
CORE STORAGE:	Thunder Bay Exploration Office
CORE RACK:	6

REMARKS: Planning ID 13P-JMS-001. Targeting a moderate magnetic high, potentially at the same stratigraphic level as the historic showing.

Detailed Lithology

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
0.00	2.20	**OB, Overburden**										

Ahmad Mumin Jan 8th '15

From	To	Description
2.20	90.10	**WEB, Websterite** medium grained, greenish-purplish-grey. ~15% intercumulate plag, approx 50:50 cumulate opx:cpx(?). Ocassional ~1cm pag "clots". At 15.1-15.4m are ~10cm fine-grained, plag-rich pods/clots. At 44.3-44.5m is a fine-grained gabbroic pod. At 55.2 is a 2cm gabbroic band/lense ~20degrees TCA. At 66.65-66.9m are multiple <1cm plag veins/bands at 40degrees TCA. Starting at 68.2m, there is an increase in 1cm plag clots (possible they're just more visible due to alteration.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-004	2.20	3.00	0.80	0.093	0.067	0.009	0.008	0.072	0.007
WD13-004-005	3.00	4.00	1.00	0.109	0.073	0.003	0.004	0.050	0.004
WD13-004-006	4.00	5.00	1.00	0.122	0.084	0.003	0.006	0.036	0.007
WD13-004-007	5.00	6.00	1.00	0.083	0.055	0.007	0.004	0.094	0.006
WD13-004-008	6.00	7.00	1.00	0.075	0.047	0.008	0.005	0.097	0.002
WD13-004-009	7.00	8.00	1.00	0.078	0.052	0.012	0.005	0.065	0.002
WD13-004-010	8.00	9.00	1.00	0.089	0.059	0.008	0.008	0.271	0.010
WD13-004-011	9.00	10.00	1.00	0.089	0.062	0.008	0.006	0.038	0.006
WD13-004-012	10.00	11.00	1.00	0.087	0.061	0.011	0.007	0.069	0.005
WD13-004-013	11.00	12.00	1.00	0.087	0.063	0.012	0.006	0.017	0.002
WD13-004-014	12.00	13.00	1.00	0.089	0.059	0.011	0.008	0.033	0.002
WD13-004-015	13.00	14.00	1.00	0.093	0.066	0.013	0.014	0.020	0.007
WD13-004-016	14.00	15.00	1.00	0.086	0.067	0.009	0.002	0.039	0.005
WD13-004-017	15.00	16.00	1.00	0.076	0.059	0.011	0.011	0.072	0.005
WD13-004-018	16.00	17.00	1.00	0.070	0.051	0.006	0.007	0.150	0.008
WD13-004-019	17.00	18.00	1.00	0.077	0.048	0.005	0.006	0.019	0.007
WD13-004-021	18.00	19.00	1.00	0.077	0.052	0.006	0.002	0.021	0.007
WD13-004-022	19.00	20.00	1.00	0.072	0.049	0.010	0.002	0.046	0.009
WD13-004-023	20.00	21.00	1.00	0.084	0.057	0.010	0.011	0.028	0.005
WD13-004-024	21.00	22.00	1.00	0.087	0.060	0.010	0.008	0.105	0.008
WD13-004-025	22.00	23.00	1.00	0.082	0.057	0.010	0.005	0.044	0.005
WD13-004-026	23.00	24.00	1.00	0.079	0.052	0.010	0.017	0.034	0.002
WD13-004-027	24.00	25.00	1.00	0.082	0.057	0.012	0.002	0.024	0.006
WD13-004-028	25.00	26.00	1.00	0.096	0.070	0.011	0.006	0.028	0.004
WD13-004-029	26.00	27.00	1.00	0.092	0.067	0.011	0.005	0.035	0.006
WD13-004-030	27.00	28.00	1.00	0.088	0.062	0.014	0.006	0.035	0.007
WD13-004-031	28.00	29.00	1.00	0.083	0.061	0.010	0.029	0.048	0.002
WD13-004-032	29.00	30.00	1.00	0.086	0.062	0.009	0.006	0.017	0.004
WD13-004-033	30.00	31.00	1.00	0.079	0.056	0.009	0.008	0.100	0.007
WD13-004-034	31.00	32.00	1.00	0.086	0.062	0.010	0.007	0.073	0.004
WD13-004-039	32.00	33.00	1.00	0.089	0.067	0.011	0.006	0.035	0.005
WD13-004-040	33.00	34.00	1.00	0.086	0.056	0.011	0.004	0.057	0.005
WD13-004-041	34.00	35.00	1.00	0.080	0.055	0.011	0.010	0.035	0.007
WD13-004-042	35.00	36.00	1.00	0.091	0.066	0.011	0.009	0.072	0.009
WD13-004-043	36.00	37.00	1.00	0.084	0.059	0.011	0.008	0.083	0.006
WD13-004-044	37.00	38.00	1.00	0.082	0.062	0.012	0.002	0.046	0.004
WD13-004-045	38.00	39.00	1.00	0.084	0.062	0.009	0.006	0.096	0.007
WD13-004-046	39.00	40.00	1.00	0.084	0.058	0.009	0.006	0.028	0.008
WD13-004-047	40.00	41.00	1.00	0.081	0.060	0.010	0.002	0.023	0.006
WD13-004-048	41.00	42.00	1.00	0.087	0.060	0.012	0.010	0.049	0.005
WD13-004-049	42.00	43.00	1.00	0.084	0.057	0.012	0.008	0.033	0.002
WD13-004-050	43.00	44.00	1.00	0.084	0.063	0.010	0.006	0.276	0.009
WD13-004-051	44.00	45.00	1.00	0.075	0.064	0.018	0.009	0.018	0.006

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-052	45.00	46.00	1.00	0.082	0.060	0.011	0.002	0.020	0.006
			WD13-004-053	46.00	47.00	1.00	0.072	0.049	0.010	0.002	0.026	0.006
			WD13-004-054	47.00	48.00	1.00	0.079	0.055	0.010	0.006	0.055	0.007
			WD13-004-056	48.00	49.00	1.00	0.085	0.063	0.012	0.006	0.029	0.006
			WD13-004-057	49.00	50.00	1.00	0.089	0.066	0.011	0.004	0.061	0.004
			WD13-004-058	50.00	51.00	1.00	0.081	0.060	0.011	0.007	0.065	0.005
			WD13-004-059	51.00	52.00	1.00	0.085	0.059	0.010	0.018	0.036	0.004
			WD13-004-060	52.00	53.00	1.00	0.080	0.056	0.011	0.004	0.036	0.004
			WD13-004-061	53.00	54.00	1.00	0.097	0.071	0.012	0.005	0.036	0.002
			WD13-004-062	54.00	55.00	1.00	0.079	0.059	0.003	0.017	0.034	0.002
			WD13-004-063	55.00	56.00	1.00	0.080	0.051	0.004	0.007	0.020	0.005
			WD13-004-064	56.00	57.00	1.00	0.066	0.043	0.003	0.002	0.034	0.004
			WD13-004-065	57.00	58.00	1.00	0.068	0.045	0.007	0.002	0.083	0.007
			WD13-004-066	58.00	59.00	1.00	0.076	0.050	0.010	0.029	0.048	0.002
			WD13-004-067	59.00	60.00	1.00	0.079	0.052	0.010	0.007	0.057	0.007
			WD13-004-068	60.00	61.00	1.00	0.072	0.049	0.009	0.007	0.035	0.005
			WD13-004-069	61.00	62.00	1.00	0.073	0.047	0.008	0.007	0.044	0.007
			WD13-004-074	62.00	63.00	1.00	0.076	0.056	0.009	0.004	0.002	0.002
			WD13-004-075	63.00	64.00	1.00	0.076	0.054	0.012	0.006	0.030	0.005
			WD13-004-076	64.00	65.00	1.00	0.089	0.068	0.010	0.002	0.018	0.004
			WD13-004-077	65.00	66.00	1.00	0.084	0.064	0.011	0.007	0.018	0.005
			WD13-004-078	66.00	67.00	1.00	0.087	0.066	0.016	0.008	0.030	0.006
			WD13-004-079	67.00	68.00	1.00	0.090	0.067	0.011	0.006	0.024	0.006
			WD13-004-080	68.00	69.00	1.00	0.085	0.066	0.004	0.005	0.018	0.006
			WD13-004-081	69.00	70.00	1.00	0.094	0.071	0.001	0.004	0.017	0.006
			WD13-004-082	70.00	71.00	1.00	0.085	0.064	0.009	0.005	0.018	0.006
			WD13-004-083	71.00	72.00	1.00	0.081	0.054	0.012	0.006	0.017	0.004
			WD13-004-084	72.00	73.00	1.00	0.079	0.055	0.011	0.006	0.019	0.007
			WD13-004-085	73.00	74.00	1.00	0.073	0.051	0.008	0.006	0.018	0.005
			WD13-004-086	74.00	75.00	1.00	0.072	0.054	0.008	0.005	0.023	0.007
			WD13-004-087	75.00	76.00	1.00	0.081	0.061	0.008	0.006	0.021	0.005
			WD13-004-088	76.00	77.00	1.00	0.093	0.078	0.019	0.007	0.023	0.006
			WD13-004-089	77.00	78.00	1.00	0.092	0.086	0.014	0.008	0.022	0.007
			WD13-004-091	78.00	79.00	1.00	0.079	0.069	0.006	0.002	0.024	0.007
			WD13-004-092	79.00	80.00	1.00	0.091	0.071	0.009	0.006	0.022	0.005
			WD13-004-093	80.00	81.00	1.00	0.081	0.064	0.020	0.009	0.023	0.005
			WD13-004-094	81.00	82.00	1.00	0.081	0.064	0.014	0.009	0.178	0.008
			WD13-004-095	82.00	83.00	1.00	0.086	0.065	0.012	0.007	0.021	0.006
			WD13-004-096	83.00	84.00	1.00	0.081	0.069	0.010	0.010	0.025	0.005
			WD13-004-097	84.00	85.00	1.00	0.080	0.066	0.010	0.008	0.018	0.004
			WD13-004-098	85.00	86.00	1.00	0.070	0.060	0.007	0.005	0.020	0.004
			WD13-004-099	86.00	87.00	1.00	0.066	0.052	0.010	0.007	0.025	0.005
			WD13-004-100	87.00	88.00	1.00	0.069	0.054	0.013	0.008	0.016	0.004
			WD13-004-101	88.00	89.00	1.00	0.064	0.049	0.009	0.010	0.022	0.005
			WD13-004-102	89.00	90.00	1.00	0.058	0.043	0.006	0.005	0.016	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-103	90.00	91.00	1.00	0.054	0.070	0.015	0.006	0.016	0.004

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
44.25	44.60	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
80.80	80.81	Vein	10.00	Shear	10.00		
16.05	16.10	Shear	75.00	Vein	75.00		
41.30	41.31	Vein	30.00				
54.15	54.50	Vein					
57.05	57.06	Vein	65.00				
78.40	78.80	Vein	20.00	Shear	20.00		
81.70	81.71	Vein	15.00	Shear	15.00		
33.10	33.11	Vein	40.00				
43.80	43.81	Vein	25.00	Shear	25.00		
56.50	56.52	Vein	30.00				
68.20	68.23	Shear	75.00				

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
2.20	15.80	Chlorite	Weak	Actinolite	Weak	Sericite	Weak	Hornblende	Weak
15.80	19.00	Actinolite	Moderate	Chlorite	Moderate	Epidote	Weak		
19.00	53.80	Chlorite	Weak	Actinolite	Weak	Sericite	Weak		
53.80	57.30	Chlorite	Moderate	Actinolite	Moderate	Epidote	Moderate	Sericite	Moderate
57.30	68.20	Chlorite	Weak	Actinolite	Weak	Sericite	Weak		

90.10 91.90 **GAB, Gabbro**

gradational upper contact over ~2m to medium-coarse grained, varitextured gabbro. Probably plag-rich feldspathic websterite, possibly due to alteration.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-104	91.00	92.00	1.00	0.049	0.066	0.009	0.015	0.021	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
91.50	91.90	Py	0.30	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
90.60	91.30	Fault	5.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
91.90	96.30	**LGAB, Leucogabbro**										
		abrupt (but not sharp) upper contact. fine-medium grained Gab-Lgab. Weakly-moderately foliated at 30 degrees TCA.	WD13-004-109	92.00	93.00	1.00	0.001	0.000	0.001	0.016	0.025	0.004
			WD13-004-110	93.00	94.00	1.00	0.008	0.001	0.001	0.013	0.080	0.007
			WD13-004-111	94.00	95.00	1.00	0.001	0.001	0.001	0.009	0.020	0.002
			WD13-004-112	95.00	96.00	1.00	0.001	0.000	0.001	0.010	0.005	0.002
			WD13-004-113	96.00	97.00	1.00	0.003	0.000	0.001	0.002	0.002	0.002

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
91.90	96.30	Chlorite	Moderate	Actinolite	Moderate	Phlogopite	Weak	K-Alt	Weak

96.30	97.90	**ANOR, Anorthosite**										
		Coarse-grained. Appoximately 5% amphibole.	WD13-004-114	97.00	98.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002

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
97.60	97.90	Py	0.30	Disseminated	Po	3.00	Blebby			
96.30	97.60	Py	0.20	Disseminated						

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
96.30	97.90	Chlorite	Weak	Phlogopite	Weak				

97.90	106.70	**DIOR, Diorite**										
		sharp upper contact. Fine-grained, non-magnetic, foliated/banded LGAB/DIOR. Variably composition but typically 80% or more plag, 20% or less amphibole.	WD13-004-115	98.00	99.00	1.00	0.001	0.000	0.001	0.010	0.009	0.002
			WD13-004-116	99.00	100.00	1.00	0.003	0.001	0.001	0.005	0.013	0.002
			WD13-004-117	100.00	101.00	1.00	0.001	0.000	0.001	0.002	0.006	0.002
			WD13-004-118	101.00	102.00	1.00	0.000	0.000	0.001	0.002	0.206	0.007
			WD13-004-119	102.00	103.00	1.00	0.001	0.000	0.001	0.004	0.172	0.002
			WD13-004-120	103.00	104.00	1.00	0.000	0.000	0.001	0.002	0.121	0.002
			WD13-004-121	104.00	105.00	1.00	0.004	0.002	0.001	0.006	0.100	0.005
			WD13-004-122	105.00	106.00	1.00	0.001	0.001	0.001	0.009	0.083	0.006
			WD13-004-123	106.00	107.00	1.00	0.009	0.007	0.002	0.014	0.070	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
97.90	106.70	Po	1.00	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
101.90	102.10	Fault					
105.70	105.71	Shear	55.00				

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
97.90	106.70	Chlorite	Weak	Phlogopite	Weak				

From	To	Description
106.70	114.10	**PER, Peridotite** Ubrupt (but not sharp) upper contact at 70 degrees TCA. Very dark, greenish-grey to black. generally feldspathic with 10-30% inrregular plag(?) phenocrysts. Locally splotchy with gabbroic (or possibly anorthosite) sections. Severely altered.
114.10	128.80	**WEB, Websterite** Plag still looks to be intercumulate but makes up 40% of composition, generally fine-grained.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-124	107.00	108.00	1.00	0.010	0.008	0.001	0.002	0.119	0.010
WD13-004-126	108.00	109.00	1.00	0.015	0.007	0.002	0.002	0.096	0.013
WD13-004-127	109.00	110.00	1.00	0.016	0.015	0.001	0.002	0.091	0.013
WD13-004-128	110.00	111.00	1.00	0.004	0.004	0.001	0.002	0.115	0.014
WD13-004-129	111.00	112.00	1.00	0.006	0.006	0.001	0.002	0.128	0.018
WD13-004-130	112.00	113.00	1.00	0.006	0.005	0.001	0.002	0.133	0.017
WD13-004-131	113.00	114.00	1.00	0.005	0.005	0.001	0.008	0.136	0.013
WD13-004-132	114.00	115.00	1.00	0.006	0.004	0.001	0.002	0.054	0.007
WD13-004-133	115.00	116.00	1.00	0.006	0.004	0.001	0.002	0.101	0.005
WD13-004-134	116.00	117.00	1.00	0.013	0.003	0.001	0.002	0.016	0.004
WD13-004-135	117.00	118.00	1.00	0.003	0.002	0.001	0.002	0.023	0.007
WD13-004-136	118.00	119.00	1.00	0.003	0.002	0.001	0.002	0.011	0.002
WD13-004-137	119.00	120.00	1.00	0.003	0.002	0.001	0.002	0.011	0.002
WD13-004-138	120.00	121.00	1.00	0.002	0.001	0.001	0.002	0.032	0.004
WD13-004-139	121.00	122.00	1.00	0.003	0.002	0.001	0.002	0.012	0.005
WD13-004-144	122.00	123.00	1.00	0.003	0.002	0.001	0.002	0.006	0.002
WD13-004-145	123.00	124.00	1.00	0.004	0.002	0.001	0.002	0.009	0.004
WD13-004-146	124.00	125.00	1.00	0.003	0.002	0.001	0.002	0.014	0.005
WD13-004-147	125.00	126.00	1.00	0.002	0.001	0.001	0.002	0.039	0.004
WD13-004-148	126.00	127.00	1.00	0.002	0.002	0.001	0.002	0.068	0.007
WD13-004-149	127.00	128.00	1.00	0.003	0.003	0.001	0.005	0.039	0.002
WD13-004-150	128.00	129.00	1.00	0.006	0.003	0.002	0.002	0.039	0.008

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
107.20	107.21	Vein	50.00				
108.60	108.61	Vein	45.00				

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
106.70	114.10	Serpentine	Extreme	Chlorite	Strong	Actinolite	Moderate	Phlogopite	Moderate

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
127.60	127.80	Py	0.30	Disseminated						

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
114.10	122.00	Chlorite	Extreme	Actinolite	Strong	Hornblende	Moderate		

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
128.80	129.05	**LGAB, Leucogabbro** Very coarse grained. 80% cumulate plag, 20% intercumulate amphibole/chlorite. Possible trace qtz. GRAIN SIZE: Coarse	WD13-004-151	129.00	130.00	1.00	0.002	0.001	0.001	0.002	0.111	0.007

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
128.80	129.05	Py	0.50	Blebby	Mt	3.00	Blebby			

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
129.05	517.62	**WEB, Websterite**										
		Fine-medium grained, purplish-grey, opx-rich, approximately 30% intercumulate plag. Locally norite-leuconorite (plag still intercumulate). Increase in thin chlorite slicks from 229-238m. Locallized faulting throughout unit to (465.0).	WD13-004-152	130.00	131.00	1.00	0.002	0.002	0.001	0.002	0.048	0.007
			WD13-004-153	131.00	132.00	1.00	0.002	0.001	0.002	0.002	0.036	0.007
			WD13-004-154	132.00	133.00	1.00	0.002	0.001	0.001	0.002	0.050	0.004
			WD13-004-155	133.00	134.00	1.00	0.002	0.002	0.001	0.005	0.036	0.005
			WD13-004-156	134.00	135.00	1.00	0.002	0.002	0.001	0.002	0.031	0.008
			WD13-004-157	135.00	136.00	1.00	0.003	0.002	0.001	0.002	0.078	0.004
			WD13-004-158	136.00	137.00	1.00	0.003	0.002	0.001	0.002	0.068	0.008
			WD13-004-159	137.00	138.00	1.00	0.003	0.002	0.001	0.002	0.013	0.005
			WD13-004-161	138.00	139.00	1.00	0.004	0.002	0.001	0.002	0.012	0.004
			WD13-004-162	139.00	140.00	1.00	0.003	0.002	0.001	0.002	0.056	0.007
			WD13-004-163	140.00	141.00	1.00	0.003	0.002	0.001	0.002	0.084	0.007
			WD13-004-164	141.00	142.00	1.00	0.003	0.003	0.002	0.002	0.064	0.004
			WD13-004-165	142.00	143.00	1.00	0.004	0.003	0.002	0.004	0.104	0.007
			WD13-004-166	143.00	144.00	1.00	0.006	0.004	0.005	0.002	0.017	0.010
			WD13-004-167	144.00	145.00	1.00	0.015	0.010	0.001	0.004	0.016	0.004
			WD13-004-168	145.00	146.00	1.00	0.008	0.008	0.002	0.002	0.017	0.004
			WD13-004-169	146.00	147.00	1.00	0.005	0.003	0.001	0.002	0.020	0.006
			WD13-004-170	147.00	148.00	1.00	0.006	0.003	0.001	0.002	0.016	0.008
			WD13-004-171	148.00	149.00	1.00	0.004	0.003	0.001	0.002	0.038	0.005
			WD13-004-172	149.00	150.00	1.00	0.003	0.002	0.001	0.002	0.049	0.010
			WD13-004-173	150.00	151.00	1.00	0.003	0.002	0.001	0.002	0.038	0.006
			WD13-004-174	151.00	152.00	1.00	0.003	0.002	0.001	0.002	0.445	0.010
			WD13-004-179	152.00	153.00	1.00	0.004	0.002	0.001	0.002	0.022	0.006
			WD13-004-180	153.00	154.00	1.00	0.003	0.003	0.001	0.002	0.024	0.009
			WD13-004-181	154.00	155.00	1.00	0.003	0.002	0.001	0.002	0.020	0.006
			WD13-004-182	155.00	156.00	1.00	0.008	0.003	0.001	0.002	0.038	0.005
			WD13-004-183	156.00	157.00	1.00	0.003	0.002	0.001	0.004	0.014	0.007
			WD13-004-184	157.00	158.00	1.00	0.004	0.002	0.001	0.002	0.019	0.006
			WD13-004-185	158.00	159.00	1.00	0.003	0.002	0.001	0.004	0.013	0.009
			WD13-004-186	159.00	160.00	1.00	0.004	0.002	0.001	0.002	0.011	0.004
			WD13-004-187	160.00	161.00	1.00	0.003	0.002	0.001	0.002	0.012	0.008
			WD13-004-188	161.00	162.00	1.00	0.003	0.002	0.001	0.002	0.009	0.007
			WD13-004-189	162.00	163.00	1.00	0.004	0.002	0.001	0.002	0.014	0.005
			WD13-004-190	163.00	164.00	1.00	0.005	0.002	0.001	0.002	0.013	0.002
			WD13-004-191	164.00	165.00	1.00	0.004	0.002	0.001	0.002	0.013	0.007
			WD13-004-192	165.00	166.00	1.00	0.003	0.002	0.001	0.002	0.013	0.008
			WD13-004-193	166.00	167.00	1.00	0.004	0.003	0.007	0.002	0.012	0.005
			WD13-004-194	167.00	168.00	1.00	0.004	0.002	0.001	0.002	0.013	0.006
			WD13-004-196	168.00	169.00	1.00	0.003	0.002	0.001	0.002	0.053	0.008
			WD13-004-197	169.00	170.00	1.00	0.003	0.002	0.001	0.002	0.038	0.002
			WD13-004-198	170.00	171.00	1.00	0.003	0.002	0.001	0.002	0.019	0.008
			WD13-004-199	171.00	172.00	1.00	0.002	0.002	0.001	0.002	0.019	0.002
			WD13-004-200	172.00	173.00	1.00	0.004	0.002	0.001	0.002	0.032	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-201	173.00	174.00	1.00	0.003	0.002	0.001	0.004	0.061	0.010
			WD13-004-202	174.00	175.00	1.00	0.003	0.002	0.001	0.002	0.024	0.005
			WD13-004-203	175.00	176.00	1.00	0.004	0.002	0.001	0.002	0.024	0.008
			WD13-004-204	176.00	177.00	1.00	0.003	0.002	0.001	0.002	0.063	0.002
			WD13-004-205	177.00	178.00	1.00	0.009	0.002	0.001	0.002	0.016	0.008
			WD13-004-206	178.00	179.00	1.00	0.003	0.002	0.001	0.002	0.014	0.005
			WD13-004-207	179.00	180.00	1.00	0.003	0.002	0.001	0.002	0.012	0.006
			WD13-004-208	180.00	181.00	1.00	0.003	0.002	0.001	0.002	0.013	0.007
			WD13-004-209	181.00	182.00	1.00	0.003	0.002	0.001	0.002	0.012	0.004
			WD13-004-214	182.00	183.00	1.00	0.004	0.002	0.001	0.002	0.013	0.002
			WD13-004-215	183.00	184.00	1.00	0.003	0.001	0.001	0.002	0.014	0.004
			WD13-004-216	184.00	185.00	1.00	0.003	0.002	0.001	0.002	0.018	0.002
			WD13-004-217	185.00	186.00	1.00	0.003	0.002	0.001	0.002	0.013	0.006
			WD13-004-218	186.00	187.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
			WD13-004-219	187.00	188.00	1.00	0.003	0.002	0.001	0.002	0.018	0.004
			WD13-004-220	188.00	189.00	1.00	0.003	0.002	0.001	0.002	0.016	0.004
			WD13-004-221	189.00	190.00	1.00	0.003	0.002	0.001	0.002	0.016	0.005
			WD13-004-222	190.00	191.00	1.00	0.003	0.002	0.001	0.002	0.015	0.002
			WD13-004-223	191.00	192.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
			WD13-004-224	192.00	193.00	1.00	0.003	0.002	0.001	0.002	0.016	0.002
			WD13-004-225	193.00	194.00	1.00	0.003	0.002	0.001	0.002	0.015	0.004
			WD13-004-226	194.00	195.00	1.00	0.003	0.002	0.001	0.002	0.013	0.005
			WD13-004-227	195.00	196.00	1.00	0.003	0.002	0.002	0.002	0.016	0.005
			WD13-004-228	196.00	197.00	1.00	0.003	0.002	0.001	0.005	0.017	0.002
			WD13-004-229	197.00	198.00	1.00	0.004	0.002	0.001	0.002	0.016	0.002
			WD13-004-231	198.00	199.00	1.00	0.004	0.003	0.002	0.002	0.016	0.009
			WD13-004-232	199.00	200.00	1.00	0.004	0.002	0.002	0.002	0.016	0.002
			WD13-004-233	200.00	201.00	1.00	0.006	0.003	0.001	0.002	0.013	0.002
			WD13-004-234	201.00	202.00	1.00	0.004	0.003	0.001	0.002	0.011	0.005
			WD13-004-235	202.00	203.00	1.00	0.004	0.002	0.001	0.002	0.011	0.004
			WD13-004-236	203.00	204.00	1.00	0.004	0.002	0.001	0.002	0.016	0.004
			WD13-004-237	204.00	205.00	1.00	0.003	0.002	0.001	0.002	0.021	0.004
			WD13-004-238	205.00	206.00	1.00	0.003	0.002	0.001	0.002	0.017	0.004
			WD13-004-239	206.00	207.00	1.00	0.003	0.002	0.001	0.002	0.015	0.007
			WD13-004-240	207.00	208.00	1.00	0.003	0.002	0.001	0.002	0.019	0.005
			WD13-004-241	208.00	209.00	1.00	0.003	0.002	0.001	0.002	0.019	0.006
			WD13-004-242	209.00	210.00	1.00	0.003	0.002	0.001	0.002	0.017	0.005
			WD13-004-243	210.00	211.00	1.00	0.003	0.002	0.001	0.002	0.020	0.002
			WD13-004-244	211.00	212.00	1.00	0.003	0.001	0.005	0.002	0.018	0.002
			WD13-004-249	212.00	213.00	1.00	0.003	0.002	0.001	0.002	0.013	0.002
			WD13-004-250	213.00	214.00	1.00	0.003	0.002	0.001	0.002	0.015	0.002
			WD13-004-251	214.00	215.00	1.00	0.003	0.002	0.001	0.002	0.039	0.005
			WD13-004-252	215.00	216.00	1.00	0.003	0.002	0.001	0.002	0.015	0.005
			WD13-004-253	216.00	217.00	1.00	0.002	0.002	0.003	0.002	0.014	0.005
			WD13-004-254	217.00	218.00	1.00	0.003	0.002	0.003	0.002	0.014	0.009

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-255	218.00	219.00	1.00	0.036	0.021	0.002	0.002	0.017	0.002
			WD13-004-256	219.00	220.00	1.00	0.003	0.002	0.001	0.002	0.019	0.002
			WD13-004-257	220.00	221.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
			WD13-004-258	221.00	222.00	1.00	0.003	0.003	0.001	0.002	0.015	0.004
			WD13-004-259	222.00	223.00	1.00	0.003	0.002	0.001	0.002	0.015	0.005
			WD13-004-260	223.00	224.00	1.00	0.002	0.001	0.002	0.002	0.017	0.002
			WD13-004-261	224.00	225.00	1.00	0.004	0.001	0.001	0.002	0.020	0.004
			WD13-004-262	225.00	226.00	1.00	0.002	0.001	0.004	0.002	0.013	0.007
			WD13-004-263	226.00	227.00	1.00	0.005	0.002	0.002	0.002	0.017	0.002
			WD13-004-264	227.00	228.00	1.00	0.003	0.002	0.001	0.002	0.016	0.004
			WD13-004-266	228.00	229.00	1.00	0.003	0.003	0.001	0.002	0.015	0.004
			WD13-004-267	229.00	230.00	1.00	0.003	0.001	0.001	0.002	0.018	0.002
			WD13-004-268	230.00	231.00	1.00	0.003	0.001	0.001	0.002	0.020	0.002
			WD13-004-269	231.00	232.00	1.00	0.002	0.001	0.001	0.002	0.016	0.002
			WD13-004-270	232.00	233.00	1.00	0.002	0.002	0.001	0.002	0.015	0.005
			WD13-004-271	233.00	234.00	1.00	0.002	0.001	0.001	0.002	0.015	0.007
			WD13-004-272	234.00	235.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-273	235.00	236.00	1.00	0.003	0.002	0.001	0.002	0.020	0.002
			WD13-004-274	236.00	237.00	1.00	0.002	0.001	0.001	0.002	0.020	0.007
			WD13-004-275	237.00	238.00	1.00	0.004	0.003	0.002	0.002	0.020	0.004
			WD13-004-276	238.00	239.00	1.00	0.003	0.002	0.001	0.002	0.022	0.005
			WD13-004-277	239.00	240.00	1.00	0.002	0.001	0.001	0.002	0.023	0.004
			WD13-004-278	240.00	241.00	1.00	0.003	0.001	0.001	0.002	0.015	0.007
			WD13-004-279	241.00	242.00	1.00	0.002	0.001	0.001	0.002	0.019	0.002
			WD13-004-284	242.00	243.00	1.00	0.013	0.004	0.013	0.002	0.019	0.002
			WD13-004-285	243.00	244.00	1.00	0.003	0.001	0.001	0.002	0.021	0.002
			WD13-004-286	244.00	245.00	1.00	0.002	0.001	0.001	0.002	0.017	0.006
			WD13-004-287	245.00	246.00	1.00	0.002	0.001	0.001	0.002	0.015	0.009
			WD13-004-288	246.00	247.00	1.00	0.002	0.001	0.001	0.002	0.017	0.004
			WD13-004-289	247.00	248.00	1.00	0.003	0.001	0.001	0.002	0.029	0.004
			WD13-004-290	248.00	249.00	1.00	0.003	0.001	0.001	0.002	0.019	0.002
			WD13-004-291	249.00	250.00	1.00	0.005	0.002	0.001	0.002	0.015	0.007
			WD13-004-292	250.00	251.00	1.00	0.002	0.001	0.001	0.002	0.016	0.004
			WD13-004-293	251.00	252.00	1.00	0.002	0.001	0.001	0.002	0.014	0.007
			WD13-004-294	252.00	253.00	1.00	0.003	0.001	0.001	0.002	0.016	0.004
			WD13-004-295	253.00	254.00	1.00	0.003	0.001	0.001	0.002	0.024	0.004
			WD13-004-296	254.00	255.00	1.00	0.002	0.001	0.001	0.002	0.019	0.002
			WD13-004-297	255.00	256.00	1.00	0.012	0.003	0.011	0.002	0.015	0.004
			WD13-004-298	256.00	257.00	1.00	0.003	0.002	0.001	0.002	0.019	0.002
			WD13-004-299	257.00	258.00	1.00	0.002	0.002	0.001	0.002	0.017	0.005
			WD13-004-301	258.00	259.00	1.00	0.003	0.003	0.001	0.005	0.017	0.004
			WD13-004-302	259.00	260.00	1.00	0.003	0.002	0.001	0.002	0.019	0.004
			WD13-004-303	260.00	261.00	1.00	0.002	0.002	0.001	0.002	0.018	0.007
			WD13-004-304	261.00	262.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-305	262.00	263.00	1.00	0.002	0.001	0.001	0.002	0.025	0.010

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-306	263.00	264.00	1.00	0.005	0.001	0.001	0.002	0.028	0.007
			WD13-004-307	264.00	265.00	1.00	0.002	0.002	0.001	0.002	0.019	0.004
			WD13-004-308	265.00	266.00	1.00	0.002	0.001	0.001	0.002	0.018	0.004
			WD13-004-309	266.00	267.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-310	267.00	268.00	1.00	0.003	0.002	0.001	0.002	0.018	0.002
			WD13-004-311	268.00	269.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
			WD13-004-312	269.00	270.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
			WD13-004-313	270.00	271.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
			WD13-004-314	271.00	272.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-319	272.00	273.00	1.00	0.005	0.003	0.001	0.002	0.023	0.002
			WD13-004-320	273.00	274.00	1.00	0.006	0.002	0.001	0.002	0.020	0.006
			WD13-004-321	274.00	275.00	1.00	0.007	0.002	0.001	0.002	0.020	0.007
			WD13-004-322	275.00	276.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
			WD13-004-323	276.00	277.00	1.00	0.002	0.002	0.001	0.002	0.019	0.007
			WD13-004-324	277.00	278.00	1.00	0.003	0.002	0.001	0.002	0.021	0.004
			WD13-004-325	278.00	279.00	1.00	0.003	0.001	0.001	0.002	0.017	0.007
			WD13-004-326	279.00	280.00	1.00	0.003	0.001	0.001	0.002	0.017	0.002
			WD13-004-327	280.00	281.00	1.00	0.003	0.001	0.001	0.002	0.015	0.007
			WD13-004-328	281.00	282.00	1.00	0.005	0.003	0.001	0.002	0.023	0.002
			WD13-004-329	282.00	283.00	1.00	0.004	0.002	0.001	0.002	0.018	0.004
			WD13-004-330	283.00	284.00	1.00	0.003	0.003	0.001	0.002	0.020	0.009
			WD13-004-331	284.00	285.00	1.00	0.002	0.001	0.001	0.002	0.018	0.002
			WD13-004-332	285.00	286.00	1.00	0.002	0.001	0.001	0.002	0.032	0.006
			WD13-004-333	286.00	287.00	1.00	0.003	0.001	0.001	0.002	0.018	0.004
			WD13-004-334	287.00	288.00	1.00	0.002	0.001	0.001	0.002	0.020	0.007
			WD13-004-336	288.00	289.00	1.00	0.003	0.001	0.002	0.002	0.028	0.006
			WD13-004-337	289.00	290.00	1.00	0.002	0.002	0.001	0.002	0.229	0.012
			WD13-004-338	290.00	291.00	1.00	0.003	0.001	0.001	0.002	0.019	0.002
			WD13-004-339	291.00	292.00	1.00	0.002	0.001	0.001	0.002	0.038	0.007
			WD13-004-340	292.00	293.00	1.00	0.002	0.001	0.001	0.002	0.019	0.008
			WD13-004-341	293.00	294.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005
			WD13-004-342	294.00	295.00	1.00	0.002	0.001	0.001	0.004	0.024	0.007
			WD13-004-343	295.00	296.00	1.00	0.002	0.001	0.001	0.002	0.029	0.007
			WD13-004-344	296.00	297.00	1.00	0.002	0.001	0.001	0.002	0.025	0.008
			WD13-004-345	297.00	298.00	1.00	0.003	0.002	0.001	0.002	0.020	0.004
			WD13-004-346	298.00	299.00	1.00	0.003	0.001	0.001	0.002	0.017	0.007
			WD13-004-347	299.00	300.00	1.00	0.002	0.001	0.001	0.002	0.017	0.007
			WD13-004-348	300.00	301.00	1.00	0.002	0.001	0.001	0.002	0.065	0.008
			WD13-004-349	301.00	302.00	1.00	0.003	0.001	0.002	0.002	0.031	0.004
			WD13-004-354	302.00	303.00	1.00	0.004	0.001	0.001	0.006	0.035	0.004
			WD13-004-355	303.00	304.00	1.00	0.002	0.001	0.001	0.002	0.017	0.002
			WD13-004-356	304.00	305.00	1.00	0.002	0.001	0.001	0.002	0.128	0.007
			WD13-004-357	305.00	306.00	1.00	0.004	0.002	0.001	0.002	0.071	0.004
			WD13-004-358	306.00	307.00	1.00	0.003	0.002	0.002	0.002	0.034	0.005
			WD13-004-359	307.00	308.00	1.00	0.002	0.001	0.001	0.002	0.112	0.006

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-360	308.00	309.00	1.00	0.009	0.003	0.001	0.002	0.075	0.004
			WD13-004-361	309.00	310.00	1.00	0.016	0.006	0.001	0.002	0.094	0.008
			WD13-004-362	310.00	311.00	1.00	0.002	0.001	0.001	0.002	0.134	0.007
			WD13-004-363	311.00	312.00	1.00	0.005	0.002	0.001	0.002	0.150	0.007
			WD13-004-364	312.00	313.00	1.00	0.002	0.001	0.001	0.002	0.011	0.002
			WD13-004-365	313.00	314.00	1.00	0.004	0.001	0.001	0.002	0.012	0.002
			WD13-004-366	314.00	315.00	1.00	0.002	0.001	0.001	0.002	0.017	0.004
			WD13-004-367	315.00	316.00	1.00	0.033	0.005	0.001	0.002	0.021	0.006
			WD13-004-368	316.00	317.00	1.00	0.019	0.004	0.001	0.002	0.018	0.009
			WD13-004-369	317.00	318.00	1.00	0.002	0.002	0.001	0.002	0.108	0.006
			WD13-004-371	318.00	319.00	1.00	0.003	0.002	0.001	0.002	0.075	0.007
			WD13-004-372	319.00	320.00	1.00	0.003	0.002	0.001	0.002	0.036	0.007
			WD13-004-373	320.00	321.00	1.00	0.002	0.002	0.001	0.002	0.033	0.005
			WD13-004-374	321.00	322.00	1.00	0.003	0.003	0.001	0.002	0.043	0.005
			WD13-004-375	322.00	323.00	1.00	0.002	0.001	0.001	0.002	0.059	0.004
			WD13-004-376	323.00	324.00	1.00	0.002	0.001	0.001	0.002	0.095	0.007
			WD13-004-377	324.00	325.00	1.00	0.002	0.002	0.001	0.002	0.052	0.006
			WD13-004-378	325.00	326.00	1.00	0.002	0.001	0.001	0.002	0.095	0.005
			WD13-004-379	326.00	327.00	1.00	0.002	0.001	0.001	0.002	0.064	0.007
			WD13-004-380	327.00	328.00	1.00	0.002	0.001	0.001	0.002	0.020	0.006
			WD13-004-381	328.00	329.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
			WD13-004-382	329.00	330.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-383	330.00	331.00	1.00	0.002	0.001	0.001	0.002	0.056	0.004
			WD13-004-384	331.00	332.00	1.00	0.002	0.001	0.001	0.002	0.071	0.004
			WD13-004-389	332.00	333.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
			WD13-004-390	333.00	334.00	1.00	0.003	0.002	0.001	0.002	0.037	0.008
			WD13-004-391	334.00	335.00	1.00	0.002	0.001	0.001	0.002	0.134	0.005
			WD13-004-392	335.00	336.00	1.00	0.003	0.001	0.001	0.002	0.069	0.004
			WD13-004-393	336.00	337.00	1.00	0.002	0.001	0.001	0.002	0.103	0.008
			WD13-004-394	337.00	338.00	1.00	0.002	0.001	0.001	0.002	0.046	0.004
			WD13-004-395	338.00	339.00	1.00	0.003	0.001	0.001	0.002	0.040	0.007
			WD13-004-396	339.00	340.00	1.00	0.003	0.002	0.001	0.002	0.042	0.010
			WD13-004-397	340.00	341.00	1.00	0.002	0.001	0.001	0.002	0.033	0.007
			WD13-004-398	341.00	342.00	1.00	0.002	0.002	0.001	0.002	0.053	0.005
			WD13-004-399	342.00	343.00	1.00	0.002	0.001	0.001	0.002	0.060	0.007
			WD13-004-400	343.00	344.00	1.00	0.002	0.001	0.001	0.002	0.056	0.007
			WD13-004-401	344.00	345.00	1.00	0.002	0.002	0.001	0.002	0.043	0.007
			WD13-004-402	345.00	346.00	1.00	0.003	0.003	0.003	0.002	0.020	0.004
			WD13-004-403	346.00	347.00	1.00	0.002	0.002	0.001	0.002	0.020	0.008
			WD13-004-404	347.00	348.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-406	348.00	349.00	1.00	0.003	0.003	0.002	0.002	0.025	0.004
			WD13-004-407	349.00	350.00	1.00	0.003	0.002	0.002	0.002	0.035	0.007
			WD13-004-408	350.00	351.00	1.00	0.004	0.003	0.004	0.002	0.051	0.002
			WD13-004-409	351.00	352.00	1.00	0.002	0.001	0.001	0.002	0.045	0.007
			WD13-004-410	352.00	353.00	1.00	0.002	0.002	0.001	0.002	0.049	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-411	353.00	354.00	1.00	0.005	0.003	0.002	0.002	0.055	0.008
			WD13-004-412	354.00	355.00	1.00	0.004	0.002	0.001	0.002	0.034	0.008
			WD13-004-413	355.00	356.00	1.00	0.003	0.002	0.001	0.002	0.046	0.006
			WD13-004-414	356.00	357.00	1.00	0.002	0.001	0.001	0.002	0.042	0.004
			WD13-004-415	357.00	358.00	1.00	0.002	0.002	0.001	0.002	0.021	0.007
			WD13-004-416	358.00	359.00	1.00	0.002	0.001	0.001	0.002	0.028	0.006
			WD13-004-417	359.00	360.00	1.00	0.002	0.001	0.001	0.002	0.025	0.004
			WD13-004-418	360.00	361.00	1.00	0.002	0.001	0.001	0.002	0.021	0.006
			WD13-004-419	361.00	362.00	1.00	0.002	0.001	0.001	0.002	0.020	0.009
			WD13-004-424	362.00	363.00	1.00	0.003	0.001	0.001	0.002	0.023	0.007
			WD13-004-425	363.00	364.00	1.00	0.002	0.001	0.001	0.002	0.021	0.008
			WD13-004-426	364.00	365.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-427	365.00	366.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-428	366.00	367.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005
			WD13-004-429	367.00	368.00	1.00	0.004	0.002	0.001	0.002	0.020	0.004
			WD13-004-430	368.00	369.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
			WD13-004-431	369.00	370.00	1.00	0.002	0.001	0.001	0.002	0.021	0.007
			WD13-004-432	370.00	371.00	1.00	0.002	0.001	0.001	0.002	0.017	0.007
			WD13-004-433	371.00	372.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-434	372.00	373.00	1.00	0.002	0.002	0.001	0.002	0.033	0.005
			WD13-004-435	373.00	374.00	1.00	0.002	0.001	0.001	0.002	0.022	0.007
			WD13-004-436	374.00	375.00	1.00	0.002	0.001	0.001	0.002	0.020	0.008
			WD13-004-437	375.00	376.00	1.00	0.002	0.002	0.001	0.002	0.021	0.005
			WD13-004-438	376.00	377.00	1.00	0.002	0.001	0.001	0.002	0.036	0.007
			WD13-004-439	377.00	378.00	1.00	0.002	0.001	0.001	0.002	0.023	0.007
			WD13-004-441	378.00	379.00	1.00	0.002	0.002	0.001	0.002	0.018	0.005
			WD13-004-442	379.00	380.00	1.00	0.002	0.001	0.001	0.002	0.018	0.006
			WD13-004-443	380.00	381.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
			WD13-004-444	381.00	382.00	1.00	0.002	0.001	0.002	0.002	0.020	0.007
			WD13-004-445	382.00	383.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-446	383.00	384.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
			WD13-004-447	384.00	385.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
			WD13-004-448	385.00	386.00	1.00	0.002	0.001	0.001	0.002	0.021	0.002
			WD13-004-449	386.00	387.00	1.00	0.002	0.001	0.001	0.002	0.022	0.005
			WD13-004-450	387.00	388.00	1.00	0.000	0.000	0.001	0.002	0.023	0.007
			WD13-004-451	388.00	389.00	1.00	0.002	0.001	0.001	0.002	0.020	0.008
			WD13-004-452	389.00	390.00	1.00	0.002	0.001	0.001	0.002	0.026	0.007
			WD13-004-453	390.00	391.00	1.00	0.001	0.001	0.001	0.002	0.019	0.007
			WD13-004-454	391.00	392.00	1.00	0.002	0.001	0.001	0.002	0.022	0.002
			WD13-004-459	392.00	393.00	1.00	0.003	0.002	0.001	0.002	0.024	0.002
			WD13-004-460	393.00	394.00	1.00	0.003	0.002	0.001	0.002	0.020	0.009
			WD13-004-461	394.00	395.00	1.00	0.006	0.003	0.001	0.002	0.024	0.004
			WD13-004-462	395.00	396.00	1.00	0.003	0.002	0.002	0.002	0.033	0.005
			WD13-004-463	396.00	397.00	1.00	0.003	0.002	0.001	0.002	0.024	0.002
			WD13-004-464	397.00	398.00	1.00	0.003	0.001	0.001	0.002	0.020	0.007

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-465	398.00	399.00	1.00	0.002	0.002	0.001	0.002	0.021	0.007
			WD13-004-466	399.00	400.00	1.00	0.004	0.003	0.001	0.002	0.021	0.005
			WD13-004-467	400.00	401.00	1.00	0.003	0.002	0.001	0.002	0.024	0.006
			WD13-004-468	401.00	402.00	1.00	0.002	0.001	0.001	0.002	0.061	0.004
			WD13-004-469	402.00	403.00	1.00	0.011	0.004	0.002	0.002	0.018	0.007
			WD13-004-470	403.00	404.00	1.00	0.003	0.005	0.001	0.002	0.020	0.005
			WD13-004-471	404.00	405.00	1.00	0.004	0.004	0.001	0.002	0.021	0.008
			WD13-004-472	405.00	406.00	1.00	0.002	0.001	0.001	0.002	0.015	0.002
			WD13-004-473	406.00	407.00	1.00	0.009	0.004	0.010	0.002	0.028	0.008
			WD13-004-474	407.00	408.00	1.00	0.003	0.002	0.001	0.002	0.025	0.005
			WD13-004-476	408.00	409.00	1.00	0.004	0.003	0.002	0.002	0.024	0.005
			WD13-004-477	409.00	410.00	1.00	0.004	0.002	0.001	0.002	0.026	0.007
			WD13-004-478	410.00	411.00	1.00	0.004	0.002	0.004	0.002	0.021	0.005
			WD13-004-479	411.00	412.00	1.00	0.003	0.001	0.001	0.002	0.024	0.007
			WD13-004-480	412.00	413.00	1.00	0.003	0.001	0.001	0.002	0.021	0.007
			WD13-004-481	413.00	414.00	1.00	0.003	0.002	0.001	0.002	0.028	0.005
			WD13-004-482	414.00	415.00	1.00	0.003	0.002	0.001	0.002	0.024	0.008
			WD13-004-483	415.00	416.00	1.00	0.004	0.002	0.001	0.002	0.023	0.004
			WD13-004-484	416.00	417.00	1.00	0.004	0.002	0.001	0.002	0.023	0.007
			WD13-004-485	417.00	418.00	1.00	0.004	0.002	0.003	0.002	0.024	0.004
			WD13-004-486	418.00	419.00	1.00	0.004	0.002	0.001	0.002	0.023	0.006
			WD13-004-487	419.00	420.00	1.00	0.004	0.002	0.001	0.002	0.027	0.004
			WD13-004-488	420.00	421.00	1.00	0.003	0.003	0.001	0.002	0.024	0.006
			WD13-004-489	421.00	422.00	1.00	0.003	0.002	0.001	0.002	0.024	0.010
			WD13-004-494	422.00	423.00	1.00	0.010	0.003	0.001	0.002	0.023	0.006
			WD13-004-495	423.00	424.00	1.00	0.009	0.003	0.001	0.002	0.024	0.004
			WD13-004-496	424.00	425.00	1.00	0.004	0.002	0.001	0.002	0.025	0.006
			WD13-004-497	425.00	426.00	1.00	0.005	0.002	0.001	0.002	0.024	0.006
			WD13-004-498	426.00	427.00	1.00	0.003	0.002	0.002	0.002	0.022	0.002
			WD13-004-499	427.00	428.00	1.00	0.003	0.002	0.001	0.002	0.022	0.008
			WD13-004-500	428.00	429.00	1.00	0.004	0.002	0.002	0.002	0.021	0.005
			WD13-004-501	429.00	430.00	1.00	0.002	0.002	0.001	0.002	0.027	0.005
			WD13-004-502	430.00	431.00	1.00	0.003	0.002	0.001	0.002	0.039	0.008
			WD13-004-503	431.00	432.00	1.00	0.011	0.004	0.002	0.002	0.026	0.007
			WD13-004-504	432.00	433.00	1.00	0.007	0.002	0.001	0.002	0.030	0.004
			WD13-004-505	433.00	434.00	1.00	0.061	0.008	0.002	0.002	0.073	0.007
			WD13-004-506	434.00	435.00	1.00	0.011	0.008	0.001	0.002	0.033	0.005
			WD13-004-507	435.00	436.00	1.00	0.005	0.002	0.001	0.002	0.028	0.006
			WD13-004-508	436.00	437.00	1.00	0.003	0.002	0.001	0.002	0.021	0.006
			WD13-004-509	437.00	438.00	1.00	0.007	0.003	0.001	0.002	0.024	0.002
			WD13-004-511	438.00	439.00	1.00	0.002	0.001	0.001	0.002	0.023	0.002
			WD13-004-512	439.00	440.00	1.00	0.003	0.001	0.001	0.002	0.024	0.007
			WD13-004-513	440.00	441.00	1.00	0.002	0.001	0.001	0.002	0.028	0.005
			WD13-004-514	441.00	442.00	1.00	0.002	0.001	0.001	0.002	0.040	0.007
			WD13-004-515	442.00	443.00	1.00	0.009	0.003	0.002	0.002	0.020	0.007

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-516	443.00	444.00	1.00	0.002	0.001	0.001	0.002	0.018	0.006
			WD13-004-517	444.00	445.00	1.00	0.002	0.001	0.001	0.002	0.035	0.004
			WD13-004-518	445.00	446.00	1.00	0.002	0.001	0.001	0.002	0.035	0.006
			WD13-004-519	446.00	447.00	1.00	0.002	0.002	0.001	0.002	0.024	0.007
			WD13-004-520	447.00	448.00	1.00	0.002	0.002	0.001	0.002	0.024	0.009
			WD13-004-521	448.00	449.00	1.00	0.003	0.001	0.001	0.002	0.026	0.005
			WD13-004-522	449.00	450.00	1.00	0.002	0.002	0.001	0.002	0.024	0.007
			WD13-004-523	450.00	451.00	1.00	0.002	0.002	0.001	0.002	0.024	0.005
			WD13-004-524	451.00	452.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
			WD13-004-529	452.00	453.00	1.00	0.003	0.002	0.001	0.002	0.020	0.006
			WD13-004-530	453.00	454.00	1.00	0.002	0.002	0.001	0.002	0.023	0.006
			WD13-004-531	454.00	455.00	1.00	0.002	0.002	0.002	0.002	0.022	0.007
			WD13-004-532	455.00	456.00	1.00	0.002	0.002	0.001	0.002	0.021	0.008
			WD13-004-533	456.00	457.00	1.00	0.002	0.002	0.001	0.002	0.021	0.002
			WD13-004-534	457.00	458.00	1.00	0.002	0.001	0.001	0.002	0.020	0.010
			WD13-004-535	458.00	459.00	1.00	0.002	0.002	0.001	0.002	0.019	0.004
			WD13-004-536	459.00	460.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
			WD13-004-537	460.00	461.00	1.00	0.002	0.002	0.001	0.002	0.027	0.005
			WD13-004-538	461.00	462.00	1.00	0.010	0.002	0.001	0.002	0.019	0.010
			WD13-004-539	462.00	463.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
			WD13-004-540	463.00	464.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-541	464.00	465.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
			WD13-004-542	465.00	466.00	1.00	0.003	0.001	0.001	0.002	0.025	0.004
			WD13-004-543	466.00	467.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
			WD13-004-544	467.00	468.00	1.00	0.004	0.002	0.001	0.002	0.022	0.002
			WD13-004-546	468.00	469.00	1.00	0.002	0.002	0.001	0.002	0.024	0.002
			WD13-004-547	469.00	470.00	1.00	0.002	0.002	0.001	0.002	0.020	0.002
			WD13-004-548	470.00	471.00	1.00	0.002	0.002	0.001	0.002	0.021	0.006
			WD13-004-549	471.00	472.00	1.00	0.002	0.001	0.001	0.002	0.017	0.006
			WD13-004-550	472.00	473.00	1.00	0.002	0.001	0.001	0.002	0.017	0.008
			WD13-004-551	473.00	474.00	1.00	0.002	0.002	0.004	0.002	0.020	0.005
			WD13-004-552	474.00	475.00	1.00	0.002	0.002	0.001	0.002	0.019	0.002
			WD13-004-553	475.00	476.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
			WD13-004-554	476.00	477.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
			WD13-004-555	477.00	478.00	1.00	0.002	0.002	0.001	0.002	0.022	0.004
			WD13-004-556	478.00	479.00	1.00	0.002	0.001	0.001	0.002	0.018	0.012
			WD13-004-557	479.00	480.00	1.00	0.002	0.001	0.001	0.002	0.020	0.009
			WD13-004-558	480.00	481.00	1.00	0.002	0.003	0.001	0.002	0.020	0.002
			WD13-004-559	481.00	482.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-564	482.00	483.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
			WD13-004-565	483.00	484.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
			WD13-004-566	484.00	485.00	1.00	0.004	0.002	0.001	0.002	0.022	0.002
			WD13-004-567	485.00	486.00	1.00	0.003	0.002	0.001	0.002	0.019	0.006
			WD13-004-568	486.00	487.00	1.00	0.002	0.001	0.001	0.002	0.018	0.009
			WD13-004-569	487.00	488.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-004-570	488.00	489.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
			WD13-004-571	489.00	490.00	1.00	0.005	0.002	0.001	0.002	0.015	0.008
			WD13-004-572	490.00	491.00	1.00	0.002	0.002	0.003	0.002	0.020	0.005
			WD13-004-573	491.00	492.00	1.00	0.003	0.002	0.001	0.002	0.021	0.007
			WD13-004-574	492.00	493.00	1.00	0.003	0.001	0.001	0.002	0.021	0.004
			WD13-004-575	493.00	494.00	1.00	0.002	0.002	0.001	0.002	0.025	0.004
			WD13-004-576	494.00	495.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
			WD13-004-577	495.00	496.00	1.00	0.005	0.002	0.002	0.002	0.024	0.007
			WD13-004-578	496.00	497.00	1.00	0.002	0.001	0.001	0.002	0.021	0.007
			WD13-004-579	497.00	498.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-581	498.00	499.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
			WD13-004-582	499.00	500.00	1.00	0.003	0.002	0.001	0.002	0.017	0.005
			WD13-004-583	500.00	501.00	1.00	0.002	0.001	0.001	0.002	0.023	0.007
			WD13-004-584	501.00	502.00	1.00	0.003	0.002	0.001	0.002	0.020	0.007
			WD13-004-585	502.00	503.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
			WD13-004-586	503.00	504.00	1.00	0.003	0.002	0.001	0.002	0.020	0.008
			WD13-004-587	504.00	505.00	1.00	0.002	0.001	0.001	0.002	0.016	0.010
			WD13-004-588	505.00	506.00	1.00	0.002	0.001	0.001	0.002	0.023	0.006
			WD13-004-589	506.00	507.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
			WD13-004-590	507.00	508.00	1.00	0.002	0.001	0.001	0.002	0.024	0.005
			WD13-004-591	508.00	509.00	1.00	0.004	0.002	0.001	0.002	0.022	0.005
			WD13-004-592	509.00	510.00	1.00	0.002	0.003	0.001	0.002	0.021	0.002
			WD13-004-593	510.00	511.00	1.00	0.002	0.001	0.001	0.002	0.022	0.007
			WD13-004-594	511.00	512.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
			WD13-004-599	512.00	513.00	1.00	0.002	0.002	0.001	0.002	0.019	0.005
			WD13-004-600	513.00	514.00	1.00	0.002	0.002	0.001	0.002	0.020	0.002
			WD13-004-601	514.00	515.00	1.00	0.002	0.002	0.001	0.002	0.024	0.002
			WD13-004-602	515.00	516.00	1.00	0.002	0.002	0.001	0.002	0.021	0.002
			WD13-004-603	516.00	517.00	1.00	0.002	0.002	0.001	0.002	0.024	0.004
			WD13-004-604	517.00	517.62	0.62	0.002	0.002	0.001	0.002	0.021	0.004
		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
146.05	146.40	Fault					
158.25	158.30	Fault					
174.88	174.90	Shear	60.00	Vein	60.00		
182.50	182.55	Fault					
183.75	183.80	Layering	75.00				
186.10	186.15	Fault					
187.00	187.40	Shear					
189.50	189.70	Shear		Vein			
173.25	173.30	Fault	45.00				
190.10	190.15	Layering	60.00				
191.95	191.96	Layering	70.00				
194.05	194.10	Layering	60.00				
198.04	198.07	Layering	70.00				
202.80	202.81	Layering	65.00				
192.70	192.71	Shear	50.00	Vein	50.00		
194.45	194.50	Fault	60.00				
196.75	196.80	Shear	65.00				
216.25	216.27	Layering	70.00				
217.10	217.14	Layering	60.00				
225.38	225.50	Layering	60.00				
228.40	228.50	Layering	55.00				
228.70	228.71	Layering	55.00				
235.70	235.71	Layering	60.00				
235.80	235.85	Layering	50.00				
221.50	221.51	Vein	30.00	Shear	30.00		
227.64	227.65	Shear	50.00				
229.60	230.40	Shear					
230.40	230.55	Shear	40.00				
214.90	214.91	Shear	50.00				
238.50	241.10	Fault					
244.20	245.00	Fault	55.00				
245.00	246.70	Shear					
249.30	250.20	Fault					
250.40	250.45	Layering	55.00				
252.20	253.80	Fault					
253.80	254.80	Shear	45.00				

From	To	Description			Sample #		From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
257.40	257.41	Shear	20.00	Vein	20.00										
241.93	241.96	Layering	65.00												
261.04	261.07	Shear	30.00	Vein	30.00										
263.36	263.37	Vein	65.00												
265.10	265.40	Shear		Vein											
267.95	267.96	Shear	55.00												
278.44	278.45	Shear	45.00												
280.08	280.10	Fault	80.00												
280.50	280.51	Fault	45.00												
282.30	282.36	Fault	65.00												
282.45	282.46	Fault	60.00												
283.60	283.61	Shear	55.00												
283.95	284.10	Fault													
284.10	286.60	Fault	70.00												
286.60	291.40	Fault													
291.40	293.00	Fault													
293.00	307.30	Shear													
315.05	315.10	Shear	15.00												
321.50	321.51	Vein	40.00												
324.60	324.66	Dike	40.00												
326.60	327.80	Fault	65.00												
326.00	326.60	Shear													
327.80	329.30	Shear	35.00												
334.50	334.52	Layering	45.00												
331.30	331.31	Vein	30.00												
334.70	334.71	Shear	50.00	Vein	50.00										
338.00	338.01	Shear	30.00												
338.56	338.57	Shear	40.00												
343.80	343.81	Shear	55.00												
344.00	344.50	Shear													
347.00	347.90	Shear													
350.49	350.50	Shear	50.00												
351.40	351.80	Shear													
355.25	355.26	Shear	50.00												
356.40	357.60	Shear													
364.10	365.00	Shear	45.00												
366.40	368.00	Fault													
372.80	373.30	Vein	60.00												

From	To	Description			Sample #		From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
391.75	391.75	Jointing	55.00	Jointing	55.00										
399.61	399.65	Vein	30.00												
404.14	405.82	Fault	40.00												
407.87	410.00	Jointing	65.00	Jointing	35.00										
417.70	419.40	Fault	30.00	Fault	70.00										
434.00	434.45	Fault	55.00												
465.77	465.90	Fault	75.00												
480.40	480.50	Vein	10.00												
489.51	489.56	Vein	30.00												
509.56	509.56	Jointing	35.00												

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
236.30	237.00	Chlorite	Strong	Actinolite	Moderate	Hornblende	Moderate	Sericite	Moderate
237.00	238.50	Chlorite	Weak	Actinolite	Weak	Sericite	Weak		
238.50	240.40	Chlorite	Strong	Actinolite	Moderate				
240.40	249.50	Chlorite	Weak	Actinolite	Weak	Carbonate	Weak		
249.50	254.00	Chlorite	Strong	Actinolite	Moderate				
254.00	284.00	Chlorite	Moderate	Actinolite	Moderate	Sericite	Weak	Carbonate	Weak
284.00	291.40	Chlorite	Strong	Actinolite	Moderate	Carbonate	Weak		
291.40	302.00	Chlorite	Moderate	Actinolite	Moderate	Hornblende	Weak	Sericite	Moderate
302.00	322.60	Chlorite	Weak	Sericite	Weak	Carbonate	Weak		
322.60	326.60	Chlorite	Moderate	Actinolite	Moderate	Carbonate	Weak		
326.60	328.00	Chlorite	Strong	Carbonate	Strong	Actinolite	Moderate		
348.00	355.70	Chlorite	Weak	Actinolite	Weak				
328.00	329.00	Chlorite	Moderate	Actinolite	Moderate	Carbonate	Weak		
329.00	343.30	Chlorite	Weak	Sericite	Weak	Actinolite	Weak		
343.30	348.00	Chlorite	Moderate	Actinolite	Moderate	Sericite	Weak		
355.70	373.50	Chlorite	Moderate	Actinolite	Moderate	Sericite	Weak		
129.05	154.50	Chlorite	Weak	Actinolite	Weak	Sericite	Weak	Hornblende	Weak
154.50	178.90	Chlorite	Moderate	Actinolite	Moderate	Sericite	Moderate	Hornblende	Weak
178.90	189.50	Chlorite	Weak	Actinolite	Weak	Sericite	Weak	Hornblende	Weak
230.60	236.30	Chlorite	Weak	Actinolite	Weak	Sericite	Weak		
220.50	230.60	Chlorite	Strong	Actinolite	Moderate	Hornblende	Moderate	Sericite	Moderate
194.80	220.50	Chlorite	Weak	Actinolite	Weak	Sericite	Weak	Hornblende	Weak
189.50	194.80	Chlorite	Moderate	Actinolite	Moderate	Sericite	Moderate	Epidote	Weak
501.00	517.62	Chlorite	Weak	Actinolite	Weak				
454.50	501.00	Chlorite	Moderate	Actinolite	Moderate				
443.40	454.50	Chlorite	Weak	Actinolite	Weak				
431.00	443.40	Chlorite	Moderate	Actinolite	Moderate				
405.50	431.00	Chlorite	Weak	Carbonate	Weak	Actinolite	Weak		
405.00	405.50	Quartz/SiO2	Strong	Sericite	Weak				
400.50	405.00	Chlorite	Moderate	Actinolite	Moderate	Carbonate	Moderate		
389.00	400.50	Chlorite	Weak	Actinolite	Weak				
380.10	389.00	Chlorite	Moderate	Actinolite	Moderate				
373.50	380.10	Chlorite	Weak	Phlogopite	Weak				

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: ASSAY									
WD13-004-004	2.20	3.00	0.80	0.093	0.067	0.009	0.008	0.072	0.007
WD13-004-005	3.00	4.00	1.00	0.109	0.073	0.003	0.004	0.050	0.004
WD13-004-006	4.00	5.00	1.00	0.122	0.084	0.003	0.006	0.036	0.007
WD13-004-007	5.00	6.00	1.00	0.083	0.055	0.007	0.004	0.094	0.006
WD13-004-008	6.00	7.00	1.00	0.075	0.047	0.008	0.005	0.097	0.002
WD13-004-009	7.00	8.00	1.00	0.078	0.052	0.012	0.005	0.065	0.002
WD13-004-010	8.00	9.00	1.00	0.089	0.059	0.008	0.008	0.271	0.010
WD13-004-011	9.00	10.00	1.00	0.089	0.062	0.008	0.006	0.038	0.006
WD13-004-012	10.00	11.00	1.00	0.087	0.061	0.011	0.007	0.069	0.005
WD13-004-013	11.00	12.00	1.00	0.087	0.063	0.012	0.006	0.017	0.002
WD13-004-014	12.00	13.00	1.00	0.089	0.059	0.011	0.008	0.033	0.002
WD13-004-015	13.00	14.00	1.00	0.093	0.066	0.013	0.014	0.020	0.007
WD13-004-016	14.00	15.00	1.00	0.086	0.067	0.009	0.002	0.039	0.005
WD13-004-017	15.00	16.00	1.00	0.076	0.059	0.011	0.011	0.072	0.005
WD13-004-018	16.00	17.00	1.00	0.070	0.051	0.006	0.007	0.150	0.008
WD13-004-019	17.00	18.00	1.00	0.077	0.048	0.005	0.006	0.019	0.007
WD13-004-021	18.00	19.00	1.00	0.077	0.052	0.006	0.002	0.021	0.007
WD13-004-022	19.00	20.00	1.00	0.072	0.049	0.010	0.002	0.046	0.009
WD13-004-023	20.00	21.00	1.00	0.084	0.057	0.010	0.011	0.028	0.005
WD13-004-024	21.00	22.00	1.00	0.087	0.060	0.010	0.008	0.105	0.008
WD13-004-025	22.00	23.00	1.00	0.082	0.057	0.010	0.005	0.044	0.005
WD13-004-026	23.00	24.00	1.00	0.079	0.052	0.010	0.017	0.034	0.002
WD13-004-027	24.00	25.00	1.00	0.082	0.057	0.012	0.002	0.024	0.006
WD13-004-028	25.00	26.00	1.00	0.096	0.070	0.011	0.006	0.028	0.004
WD13-004-029	26.00	27.00	1.00	0.092	0.067	0.011	0.005	0.035	0.006
WD13-004-030	27.00	28.00	1.00	0.088	0.062	0.014	0.006	0.035	0.007
WD13-004-031	28.00	29.00	1.00	0.083	0.061	0.010	0.029	0.048	0.002
WD13-004-032	29.00	30.00	1.00	0.086	0.062	0.009	0.006	0.017	0.004
WD13-004-033	30.00	31.00	1.00	0.079	0.056	0.009	0.008	0.100	0.007
WD13-004-034	31.00	32.00	1.00	0.086	0.062	0.010	0.007	0.073	0.004
WD13-004-039	32.00	33.00	1.00	0.089	0.067	0.011	0.006	0.035	0.005
WD13-004-040	33.00	34.00	1.00	0.086	0.056	0.011	0.004	0.057	0.005
WD13-004-041	34.00	35.00	1.00	0.080	0.055	0.011	0.010	0.035	0.007
WD13-004-042	35.00	36.00	1.00	0.091	0.066	0.011	0.009	0.072	0.009
WD13-004-043	36.00	37.00	1.00	0.084	0.059	0.011	0.008	0.083	0.006
WD13-004-044	37.00	38.00	1.00	0.082	0.062	0.012	0.002	0.046	0.004
WD13-004-045	38.00	39.00	1.00	0.084	0.062	0.009	0.006	0.096	0.007
WD13-004-046	39.00	40.00	1.00	0.084	0.058	0.009	0.006	0.028	0.008

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-047	40.00	41.00	1.00	0.081	0.060	0.010	0.002	0.023	0.006
WD13-004-048	41.00	42.00	1.00	0.087	0.060	0.012	0.010	0.049	0.005
WD13-004-049	42.00	43.00	1.00	0.084	0.057	0.012	0.008	0.033	0.002
WD13-004-050	43.00	44.00	1.00	0.084	0.063	0.010	0.006	0.276	0.009
WD13-004-051	44.00	45.00	1.00	0.075	0.064	0.018	0.009	0.018	0.006
WD13-004-052	45.00	46.00	1.00	0.082	0.060	0.011	0.002	0.020	0.006
WD13-004-053	46.00	47.00	1.00	0.072	0.049	0.010	0.002	0.026	0.006
WD13-004-054	47.00	48.00	1.00	0.079	0.055	0.010	0.006	0.055	0.007
WD13-004-056	48.00	49.00	1.00	0.085	0.063	0.012	0.006	0.029	0.006
WD13-004-057	49.00	50.00	1.00	0.089	0.066	0.011	0.004	0.061	0.004
WD13-004-058	50.00	51.00	1.00	0.081	0.060	0.011	0.007	0.065	0.005
WD13-004-059	51.00	52.00	1.00	0.085	0.059	0.010	0.018	0.036	0.004
WD13-004-060	52.00	53.00	1.00	0.080	0.056	0.011	0.004	0.036	0.004
WD13-004-061	53.00	54.00	1.00	0.097	0.071	0.012	0.005	0.036	0.002
WD13-004-062	54.00	55.00	1.00	0.079	0.059	0.003	0.017	0.034	0.002
WD13-004-063	55.00	56.00	1.00	0.080	0.051	0.004	0.007	0.020	0.005
WD13-004-064	56.00	57.00	1.00	0.066	0.043	0.003	0.002	0.034	0.004
WD13-004-065	57.00	58.00	1.00	0.068	0.045	0.007	0.002	0.083	0.007
WD13-004-066	58.00	59.00	1.00	0.076	0.050	0.010	0.029	0.048	0.002
WD13-004-067	59.00	60.00	1.00	0.079	0.052	0.010	0.007	0.057	0.007
WD13-004-068	60.00	61.00	1.00	0.072	0.049	0.009	0.007	0.035	0.005
WD13-004-069	61.00	62.00	1.00	0.073	0.047	0.008	0.007	0.044	0.007
WD13-004-074	62.00	63.00	1.00	0.076	0.056	0.009	0.004	0.002	0.002
WD13-004-075	63.00	64.00	1.00	0.076	0.054	0.012	0.006	0.030	0.005
WD13-004-076	64.00	65.00	1.00	0.089	0.068	0.010	0.002	0.018	0.004
WD13-004-077	65.00	66.00	1.00	0.084	0.064	0.011	0.007	0.018	0.005
WD13-004-078	66.00	67.00	1.00	0.087	0.066	0.016	0.008	0.030	0.006
WD13-004-079	67.00	68.00	1.00	0.090	0.067	0.011	0.006	0.024	0.006
WD13-004-080	68.00	69.00	1.00	0.085	0.066	0.004	0.005	0.018	0.006
WD13-004-081	69.00	70.00	1.00	0.094	0.071	0.001	0.004	0.017	0.006
WD13-004-082	70.00	71.00	1.00	0.085	0.064	0.009	0.005	0.018	0.006
WD13-004-083	71.00	72.00	1.00	0.081	0.054	0.012	0.006	0.017	0.004
WD13-004-084	72.00	73.00	1.00	0.079	0.055	0.011	0.006	0.019	0.007
WD13-004-085	73.00	74.00	1.00	0.073	0.051	0.008	0.006	0.018	0.005
WD13-004-086	74.00	75.00	1.00	0.072	0.054	0.008	0.005	0.023	0.007
WD13-004-087	75.00	76.00	1.00	0.081	0.061	0.008	0.006	0.021	0.005
WD13-004-088	76.00	77.00	1.00	0.093	0.078	0.019	0.007	0.023	0.006
WD13-004-089	77.00	78.00	1.00	0.092	0.086	0.014	0.008	0.022	0.007
WD13-004-091	78.00	79.00	1.00	0.079	0.069	0.006	0.002	0.024	0.007
WD13-004-092	79.00	80.00	1.00	0.091	0.071	0.009	0.006	0.022	0.005
WD13-004-093	80.00	81.00	1.00	0.081	0.064	0.020	0.009	0.023	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-094	81.00	82.00	1.00	0.081	0.064	0.014	0.009	0.178	0.008
WD13-004-095	82.00	83.00	1.00	0.086	0.065	0.012	0.007	0.021	0.006
WD13-004-096	83.00	84.00	1.00	0.081	0.069	0.010	0.010	0.025	0.005
WD13-004-097	84.00	85.00	1.00	0.080	0.066	0.010	0.008	0.018	0.004
WD13-004-098	85.00	86.00	1.00	0.070	0.060	0.007	0.005	0.020	0.004
WD13-004-099	86.00	87.00	1.00	0.066	0.052	0.010	0.007	0.025	0.005
WD13-004-100	87.00	88.00	1.00	0.069	0.054	0.013	0.008	0.016	0.004
WD13-004-101	88.00	89.00	1.00	0.064	0.049	0.009	0.010	0.022	0.005
WD13-004-102	89.00	90.00	1.00	0.058	0.043	0.006	0.005	0.016	0.005
WD13-004-103	90.00	91.00	1.00	0.054	0.070	0.015	0.006	0.016	0.004
WD13-004-104	91.00	92.00	1.00	0.049	0.066	0.009	0.015	0.021	0.006
WD13-004-109	92.00	93.00	1.00	0.001	0.000	0.001	0.016	0.025	0.004
WD13-004-110	93.00	94.00	1.00	0.008	0.001	0.001	0.013	0.080	0.007
WD13-004-111	94.00	95.00	1.00	0.001	0.001	0.001	0.009	0.020	0.002
WD13-004-112	95.00	96.00	1.00	0.001	0.000	0.001	0.010	0.005	0.002
WD13-004-113	96.00	97.00	1.00	0.003	0.000	0.001	0.002	0.002	0.002
WD13-004-114	97.00	98.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002
WD13-004-115	98.00	99.00	1.00	0.001	0.000	0.001	0.010	0.009	0.002
WD13-004-116	99.00	100.00	1.00	0.003	0.001	0.001	0.005	0.013	0.002
WD13-004-117	100.00	101.00	1.00	0.001	0.000	0.001	0.002	0.006	0.002
WD13-004-118	101.00	102.00	1.00	0.000	0.000	0.001	0.002	0.206	0.007
WD13-004-119	102.00	103.00	1.00	0.001	0.000	0.001	0.004	0.172	0.002
WD13-004-120	103.00	104.00	1.00	0.000	0.000	0.001	0.002	0.121	0.002
WD13-004-121	104.00	105.00	1.00	0.004	0.002	0.001	0.006	0.100	0.005
WD13-004-122	105.00	106.00	1.00	0.001	0.001	0.001	0.009	0.083	0.006
WD13-004-123	106.00	107.00	1.00	0.009	0.007	0.002	0.014	0.070	0.011
WD13-004-124	107.00	108.00	1.00	0.010	0.008	0.001	0.002	0.119	0.010
WD13-004-126	108.00	109.00	1.00	0.015	0.007	0.002	0.002	0.096	0.013
WD13-004-127	109.00	110.00	1.00	0.016	0.015	0.001	0.002	0.091	0.013
WD13-004-128	110.00	111.00	1.00	0.004	0.004	0.001	0.002	0.115	0.014
WD13-004-129	111.00	112.00	1.00	0.006	0.006	0.001	0.002	0.128	0.018
WD13-004-130	112.00	113.00	1.00	0.006	0.005	0.001	0.002	0.133	0.017
WD13-004-131	113.00	114.00	1.00	0.005	0.005	0.001	0.008	0.136	0.013
WD13-004-132	114.00	115.00	1.00	0.006	0.004	0.001	0.002	0.054	0.007
WD13-004-133	115.00	116.00	1.00	0.006	0.004	0.001	0.002	0.101	0.005
WD13-004-134	116.00	117.00	1.00	0.013	0.003	0.001	0.002	0.016	0.004
WD13-004-135	117.00	118.00	1.00	0.003	0.002	0.001	0.002	0.023	0.007
WD13-004-136	118.00	119.00	1.00	0.003	0.002	0.001	0.002	0.011	0.002
WD13-004-137	119.00	120.00	1.00	0.003	0.002	0.001	0.002	0.011	0.002
WD13-004-138	120.00	121.00	1.00	0.002	0.001	0.001	0.002	0.032	0.004
WD13-004-139	121.00	122.00	1.00	0.003	0.002	0.001	0.002	0.012	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-144	122.00	123.00	1.00	0.003	0.002	0.001	0.002	0.006	0.002
WD13-004-145	123.00	124.00	1.00	0.004	0.002	0.001	0.002	0.009	0.004
WD13-004-146	124.00	125.00	1.00	0.003	0.002	0.001	0.002	0.014	0.005
WD13-004-147	125.00	126.00	1.00	0.002	0.001	0.001	0.002	0.039	0.004
WD13-004-148	126.00	127.00	1.00	0.002	0.002	0.001	0.002	0.068	0.007
WD13-004-149	127.00	128.00	1.00	0.003	0.003	0.001	0.005	0.039	0.002
WD13-004-150	128.00	129.00	1.00	0.006	0.003	0.002	0.002	0.039	0.008
WD13-004-151	129.00	130.00	1.00	0.002	0.001	0.001	0.002	0.111	0.007
WD13-004-152	130.00	131.00	1.00	0.002	0.002	0.001	0.002	0.048	0.007
WD13-004-153	131.00	132.00	1.00	0.002	0.001	0.002	0.002	0.036	0.007
WD13-004-154	132.00	133.00	1.00	0.002	0.001	0.001	0.002	0.050	0.004
WD13-004-155	133.00	134.00	1.00	0.002	0.002	0.001	0.005	0.036	0.005
WD13-004-156	134.00	135.00	1.00	0.002	0.002	0.001	0.002	0.031	0.008
WD13-004-157	135.00	136.00	1.00	0.003	0.002	0.001	0.002	0.078	0.004
WD13-004-158	136.00	137.00	1.00	0.003	0.002	0.001	0.002	0.068	0.008
WD13-004-159	137.00	138.00	1.00	0.003	0.002	0.001	0.002	0.013	0.005
WD13-004-161	138.00	139.00	1.00	0.004	0.002	0.001	0.002	0.012	0.004
WD13-004-162	139.00	140.00	1.00	0.003	0.002	0.001	0.002	0.056	0.007
WD13-004-163	140.00	141.00	1.00	0.003	0.002	0.001	0.002	0.084	0.007
WD13-004-164	141.00	142.00	1.00	0.003	0.003	0.002	0.002	0.064	0.004
WD13-004-165	142.00	143.00	1.00	0.004	0.003	0.002	0.004	0.104	0.007
WD13-004-166	143.00	144.00	1.00	0.006	0.004	0.005	0.002	0.017	0.010
WD13-004-167	144.00	145.00	1.00	0.015	0.010	0.001	0.004	0.016	0.004
WD13-004-168	145.00	146.00	1.00	0.008	0.008	0.002	0.002	0.017	0.004
WD13-004-169	146.00	147.00	1.00	0.005	0.003	0.001	0.002	0.020	0.006
WD13-004-170	147.00	148.00	1.00	0.006	0.003	0.001	0.002	0.016	0.008
WD13-004-171	148.00	149.00	1.00	0.004	0.003	0.001	0.002	0.038	0.005
WD13-004-172	149.00	150.00	1.00	0.003	0.002	0.001	0.002	0.049	0.010
WD13-004-173	150.00	151.00	1.00	0.003	0.002	0.001	0.002	0.038	0.006
WD13-004-174	151.00	152.00	1.00	0.003	0.002	0.001	0.002	0.445	0.010
WD13-004-179	152.00	153.00	1.00	0.004	0.002	0.001	0.002	0.022	0.006
WD13-004-180	153.00	154.00	1.00	0.003	0.003	0.001	0.002	0.024	0.009
WD13-004-181	154.00	155.00	1.00	0.003	0.002	0.001	0.002	0.020	0.006
WD13-004-182	155.00	156.00	1.00	0.008	0.003	0.001	0.002	0.038	0.005
WD13-004-183	156.00	157.00	1.00	0.003	0.002	0.001	0.004	0.014	0.007
WD13-004-184	157.00	158.00	1.00	0.004	0.002	0.001	0.002	0.019	0.006
WD13-004-185	158.00	159.00	1.00	0.003	0.002	0.001	0.004	0.013	0.009
WD13-004-186	159.00	160.00	1.00	0.004	0.002	0.001	0.002	0.011	0.004
WD13-004-187	160.00	161.00	1.00	0.003	0.002	0.001	0.002	0.012	0.008
WD13-004-188	161.00	162.00	1.00	0.003	0.002	0.001	0.002	0.009	0.007
WD13-004-189	162.00	163.00	1.00	0.004	0.002	0.001	0.002	0.014	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-190	163.00	164.00	1.00	0.005	0.002	0.001	0.002	0.013	0.002
WD13-004-191	164.00	165.00	1.00	0.004	0.002	0.001	0.002	0.013	0.007
WD13-004-192	165.00	166.00	1.00	0.003	0.002	0.001	0.002	0.013	0.008
WD13-004-193	166.00	167.00	1.00	0.004	0.003	0.007	0.002	0.012	0.005
WD13-004-194	167.00	168.00	1.00	0.004	0.002	0.001	0.002	0.013	0.006
WD13-004-196	168.00	169.00	1.00	0.003	0.002	0.001	0.002	0.053	0.008
WD13-004-197	169.00	170.00	1.00	0.003	0.002	0.001	0.002	0.038	0.002
WD13-004-198	170.00	171.00	1.00	0.003	0.002	0.001	0.002	0.019	0.008
WD13-004-199	171.00	172.00	1.00	0.002	0.002	0.001	0.002	0.019	0.002
WD13-004-200	172.00	173.00	1.00	0.004	0.002	0.001	0.002	0.032	0.005
WD13-004-201	173.00	174.00	1.00	0.003	0.002	0.001	0.004	0.061	0.010
WD13-004-202	174.00	175.00	1.00	0.003	0.002	0.001	0.002	0.024	0.005
WD13-004-203	175.00	176.00	1.00	0.004	0.002	0.001	0.002	0.024	0.008
WD13-004-204	176.00	177.00	1.00	0.003	0.002	0.001	0.002	0.063	0.002
WD13-004-205	177.00	178.00	1.00	0.009	0.002	0.001	0.002	0.016	0.008
WD13-004-206	178.00	179.00	1.00	0.003	0.002	0.001	0.002	0.014	0.005
WD13-004-207	179.00	180.00	1.00	0.003	0.002	0.001	0.002	0.012	0.006
WD13-004-208	180.00	181.00	1.00	0.003	0.002	0.001	0.002	0.013	0.007
WD13-004-209	181.00	182.00	1.00	0.003	0.002	0.001	0.002	0.012	0.004
WD13-004-214	182.00	183.00	1.00	0.004	0.002	0.001	0.002	0.013	0.002
WD13-004-215	183.00	184.00	1.00	0.003	0.001	0.001	0.002	0.014	0.004
WD13-004-216	184.00	185.00	1.00	0.003	0.002	0.001	0.002	0.018	0.002
WD13-004-217	185.00	186.00	1.00	0.003	0.002	0.001	0.002	0.013	0.006
WD13-004-218	186.00	187.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
WD13-004-219	187.00	188.00	1.00	0.003	0.002	0.001	0.002	0.018	0.004
WD13-004-220	188.00	189.00	1.00	0.003	0.002	0.001	0.002	0.016	0.004
WD13-004-221	189.00	190.00	1.00	0.003	0.002	0.001	0.002	0.016	0.005
WD13-004-222	190.00	191.00	1.00	0.003	0.002	0.001	0.002	0.015	0.002
WD13-004-223	191.00	192.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
WD13-004-224	192.00	193.00	1.00	0.003	0.002	0.001	0.002	0.016	0.002
WD13-004-225	193.00	194.00	1.00	0.003	0.002	0.001	0.002	0.015	0.004
WD13-004-226	194.00	195.00	1.00	0.003	0.002	0.001	0.002	0.013	0.005
WD13-004-227	195.00	196.00	1.00	0.003	0.002	0.002	0.002	0.016	0.005
WD13-004-228	196.00	197.00	1.00	0.003	0.002	0.001	0.005	0.017	0.002
WD13-004-229	197.00	198.00	1.00	0.004	0.002	0.001	0.002	0.016	0.002
WD13-004-231	198.00	199.00	1.00	0.004	0.003	0.002	0.002	0.016	0.009
WD13-004-232	199.00	200.00	1.00	0.004	0.002	0.002	0.002	0.016	0.002
WD13-004-233	200.00	201.00	1.00	0.006	0.003	0.001	0.002	0.013	0.002
WD13-004-234	201.00	202.00	1.00	0.004	0.003	0.001	0.002	0.011	0.005
WD13-004-235	202.00	203.00	1.00	0.004	0.002	0.001	0.002	0.011	0.004
WD13-004-236	203.00	204.00	1.00	0.004	0.002	0.001	0.002	0.016	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-237	204.00	205.00	1.00	0.003	0.002	0.001	0.002	0.021	0.004
WD13-004-238	205.00	206.00	1.00	0.003	0.002	0.001	0.002	0.017	0.004
WD13-004-239	206.00	207.00	1.00	0.003	0.002	0.001	0.002	0.015	0.007
WD13-004-240	207.00	208.00	1.00	0.003	0.002	0.001	0.002	0.019	0.005
WD13-004-241	208.00	209.00	1.00	0.003	0.002	0.001	0.002	0.019	0.006
WD13-004-242	209.00	210.00	1.00	0.003	0.002	0.001	0.002	0.017	0.005
WD13-004-243	210.00	211.00	1.00	0.003	0.002	0.001	0.002	0.020	0.002
WD13-004-244	211.00	212.00	1.00	0.003	0.001	0.005	0.002	0.018	0.002
WD13-004-249	212.00	213.00	1.00	0.003	0.002	0.001	0.002	0.013	0.002
WD13-004-250	213.00	214.00	1.00	0.003	0.002	0.001	0.002	0.015	0.002
WD13-004-251	214.00	215.00	1.00	0.003	0.002	0.001	0.002	0.039	0.005
WD13-004-252	215.00	216.00	1.00	0.003	0.002	0.001	0.002	0.015	0.005
WD13-004-253	216.00	217.00	1.00	0.002	0.002	0.003	0.002	0.014	0.005
WD13-004-254	217.00	218.00	1.00	0.003	0.002	0.003	0.002	0.014	0.009
WD13-004-255	218.00	219.00	1.00	0.036	0.021	0.002	0.002	0.017	0.002
WD13-004-256	219.00	220.00	1.00	0.003	0.002	0.001	0.002	0.019	0.002
WD13-004-257	220.00	221.00	1.00	0.003	0.002	0.001	0.002	0.017	0.002
WD13-004-258	221.00	222.00	1.00	0.003	0.003	0.001	0.002	0.015	0.004
WD13-004-259	222.00	223.00	1.00	0.003	0.002	0.001	0.002	0.015	0.005
WD13-004-260	223.00	224.00	1.00	0.002	0.001	0.002	0.002	0.017	0.002
WD13-004-261	224.00	225.00	1.00	0.004	0.001	0.001	0.002	0.020	0.004
WD13-004-262	225.00	226.00	1.00	0.002	0.001	0.004	0.002	0.013	0.007
WD13-004-263	226.00	227.00	1.00	0.005	0.002	0.002	0.002	0.017	0.002
WD13-004-264	227.00	228.00	1.00	0.003	0.002	0.001	0.002	0.016	0.004
WD13-004-266	228.00	229.00	1.00	0.003	0.003	0.001	0.002	0.015	0.004
WD13-004-267	229.00	230.00	1.00	0.003	0.001	0.001	0.002	0.018	0.002
WD13-004-268	230.00	231.00	1.00	0.003	0.001	0.001	0.002	0.020	0.002
WD13-004-269	231.00	232.00	1.00	0.002	0.001	0.001	0.002	0.016	0.002
WD13-004-270	232.00	233.00	1.00	0.002	0.002	0.001	0.002	0.015	0.005
WD13-004-271	233.00	234.00	1.00	0.002	0.001	0.001	0.002	0.015	0.007
WD13-004-272	234.00	235.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-273	235.00	236.00	1.00	0.003	0.002	0.001	0.002	0.020	0.002
WD13-004-274	236.00	237.00	1.00	0.002	0.001	0.001	0.002	0.020	0.007
WD13-004-275	237.00	238.00	1.00	0.004	0.003	0.002	0.002	0.020	0.004
WD13-004-276	238.00	239.00	1.00	0.003	0.002	0.001	0.002	0.022	0.005
WD13-004-277	239.00	240.00	1.00	0.002	0.001	0.001	0.002	0.023	0.004
WD13-004-278	240.00	241.00	1.00	0.003	0.001	0.001	0.002	0.015	0.007
WD13-004-279	241.00	242.00	1.00	0.002	0.001	0.001	0.002	0.019	0.002
WD13-004-284	242.00	243.00	1.00	0.013	0.004	0.013	0.002	0.019	0.002
WD13-004-285	243.00	244.00	1.00	0.003	0.001	0.001	0.002	0.021	0.002
WD13-004-286	244.00	245.00	1.00	0.002	0.001	0.001	0.002	0.017	0.006

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-287	245.00	246.00	1.00	0.002	0.001	0.001	0.002	0.015	0.009
WD13-004-288	246.00	247.00	1.00	0.002	0.001	0.001	0.002	0.017	0.004
WD13-004-289	247.00	248.00	1.00	0.003	0.001	0.001	0.002	0.029	0.004
WD13-004-290	248.00	249.00	1.00	0.003	0.001	0.001	0.002	0.019	0.002
WD13-004-291	249.00	250.00	1.00	0.005	0.002	0.001	0.002	0.015	0.007
WD13-004-292	250.00	251.00	1.00	0.002	0.001	0.001	0.002	0.016	0.004
WD13-004-293	251.00	252.00	1.00	0.002	0.001	0.001	0.002	0.014	0.007
WD13-004-294	252.00	253.00	1.00	0.003	0.001	0.001	0.002	0.016	0.004
WD13-004-295	253.00	254.00	1.00	0.003	0.001	0.001	0.002	0.024	0.004
WD13-004-296	254.00	255.00	1.00	0.002	0.001	0.001	0.002	0.019	0.002
WD13-004-297	255.00	256.00	1.00	0.012	0.003	0.011	0.002	0.015	0.004
WD13-004-298	256.00	257.00	1.00	0.003	0.002	0.001	0.002	0.019	0.002
WD13-004-299	257.00	258.00	1.00	0.002	0.002	0.001	0.002	0.017	0.005
WD13-004-301	258.00	259.00	1.00	0.003	0.003	0.001	0.005	0.017	0.004
WD13-004-302	259.00	260.00	1.00	0.003	0.002	0.001	0.002	0.019	0.004
WD13-004-303	260.00	261.00	1.00	0.002	0.002	0.001	0.002	0.018	0.007
WD13-004-304	261.00	262.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-305	262.00	263.00	1.00	0.002	0.001	0.001	0.002	0.025	0.010
WD13-004-306	263.00	264.00	1.00	0.005	0.001	0.001	0.002	0.028	0.007
WD13-004-307	264.00	265.00	1.00	0.002	0.002	0.001	0.002	0.019	0.004
WD13-004-308	265.00	266.00	1.00	0.002	0.001	0.001	0.002	0.018	0.004
WD13-004-309	266.00	267.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-310	267.00	268.00	1.00	0.003	0.002	0.001	0.002	0.018	0.002
WD13-004-311	268.00	269.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
WD13-004-312	269.00	270.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
WD13-004-313	270.00	271.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
WD13-004-314	271.00	272.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-319	272.00	273.00	1.00	0.005	0.003	0.001	0.002	0.023	0.002
WD13-004-320	273.00	274.00	1.00	0.006	0.002	0.001	0.002	0.020	0.006
WD13-004-321	274.00	275.00	1.00	0.007	0.002	0.001	0.002	0.020	0.007
WD13-004-322	275.00	276.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
WD13-004-323	276.00	277.00	1.00	0.002	0.002	0.001	0.002	0.019	0.007
WD13-004-324	277.00	278.00	1.00	0.003	0.002	0.001	0.002	0.021	0.004
WD13-004-325	278.00	279.00	1.00	0.003	0.001	0.001	0.002	0.017	0.007
WD13-004-326	279.00	280.00	1.00	0.003	0.001	0.001	0.002	0.017	0.002
WD13-004-327	280.00	281.00	1.00	0.003	0.001	0.001	0.002	0.015	0.007
WD13-004-328	281.00	282.00	1.00	0.005	0.003	0.001	0.002	0.023	0.002
WD13-004-329	282.00	283.00	1.00	0.004	0.002	0.001	0.002	0.018	0.004
WD13-004-330	283.00	284.00	1.00	0.003	0.003	0.001	0.002	0.020	0.009
WD13-004-331	284.00	285.00	1.00	0.002	0.001	0.001	0.002	0.018	0.002
WD13-004-332	285.00	286.00	1.00	0.002	0.001	0.001	0.002	0.032	0.006

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-333	286.00	287.00	1.00	0.003	0.001	0.001	0.002	0.018	0.004
WD13-004-334	287.00	288.00	1.00	0.002	0.001	0.001	0.002	0.020	0.007
WD13-004-336	288.00	289.00	1.00	0.003	0.001	0.002	0.002	0.028	0.006
WD13-004-337	289.00	290.00	1.00	0.002	0.002	0.001	0.002	0.229	0.012
WD13-004-338	290.00	291.00	1.00	0.003	0.001	0.001	0.002	0.019	0.002
WD13-004-339	291.00	292.00	1.00	0.002	0.001	0.001	0.002	0.038	0.007
WD13-004-340	292.00	293.00	1.00	0.002	0.001	0.001	0.002	0.019	0.008
WD13-004-341	293.00	294.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005
WD13-004-342	294.00	295.00	1.00	0.002	0.001	0.001	0.004	0.024	0.007
WD13-004-343	295.00	296.00	1.00	0.002	0.001	0.001	0.002	0.029	0.007
WD13-004-344	296.00	297.00	1.00	0.002	0.001	0.001	0.002	0.025	0.008
WD13-004-345	297.00	298.00	1.00	0.003	0.002	0.001	0.002	0.020	0.004
WD13-004-346	298.00	299.00	1.00	0.003	0.001	0.001	0.002	0.017	0.007
WD13-004-347	299.00	300.00	1.00	0.002	0.001	0.001	0.002	0.017	0.007
WD13-004-348	300.00	301.00	1.00	0.002	0.001	0.001	0.002	0.065	0.008
WD13-004-349	301.00	302.00	1.00	0.003	0.001	0.002	0.002	0.031	0.004
WD13-004-354	302.00	303.00	1.00	0.004	0.001	0.001	0.006	0.035	0.004
WD13-004-355	303.00	304.00	1.00	0.002	0.001	0.001	0.002	0.017	0.002
WD13-004-356	304.00	305.00	1.00	0.002	0.001	0.001	0.002	0.128	0.007
WD13-004-357	305.00	306.00	1.00	0.004	0.002	0.001	0.002	0.071	0.004
WD13-004-358	306.00	307.00	1.00	0.003	0.002	0.002	0.002	0.034	0.005
WD13-004-359	307.00	308.00	1.00	0.002	0.001	0.001	0.002	0.112	0.006
WD13-004-360	308.00	309.00	1.00	0.009	0.003	0.001	0.002	0.075	0.004
WD13-004-361	309.00	310.00	1.00	0.016	0.006	0.001	0.002	0.094	0.008
WD13-004-362	310.00	311.00	1.00	0.002	0.001	0.001	0.002	0.134	0.007
WD13-004-363	311.00	312.00	1.00	0.005	0.002	0.001	0.002	0.150	0.007
WD13-004-364	312.00	313.00	1.00	0.002	0.001	0.001	0.002	0.011	0.002
WD13-004-365	313.00	314.00	1.00	0.004	0.001	0.001	0.002	0.012	0.002
WD13-004-366	314.00	315.00	1.00	0.002	0.001	0.001	0.002	0.017	0.004
WD13-004-367	315.00	316.00	1.00	0.033	0.005	0.001	0.002	0.021	0.006
WD13-004-368	316.00	317.00	1.00	0.019	0.004	0.001	0.002	0.018	0.009
WD13-004-369	317.00	318.00	1.00	0.002	0.002	0.001	0.002	0.108	0.006
WD13-004-371	318.00	319.00	1.00	0.003	0.002	0.001	0.002	0.075	0.007
WD13-004-372	319.00	320.00	1.00	0.003	0.002	0.001	0.002	0.036	0.007
WD13-004-373	320.00	321.00	1.00	0.002	0.002	0.001	0.002	0.033	0.005
WD13-004-374	321.00	322.00	1.00	0.003	0.003	0.001	0.002	0.043	0.005
WD13-004-375	322.00	323.00	1.00	0.002	0.001	0.001	0.002	0.059	0.004
WD13-004-376	323.00	324.00	1.00	0.002	0.001	0.001	0.002	0.095	0.007
WD13-004-377	324.00	325.00	1.00	0.002	0.002	0.001	0.002	0.052	0.006
WD13-004-378	325.00	326.00	1.00	0.002	0.001	0.001	0.002	0.095	0.005
WD13-004-379	326.00	327.00	1.00	0.002	0.001	0.001	0.002	0.064	0.007

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-380	327.00	328.00	1.00	0.002	0.001	0.001	0.002	0.020	0.006
WD13-004-381	328.00	329.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
WD13-004-382	329.00	330.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-383	330.00	331.00	1.00	0.002	0.001	0.001	0.002	0.056	0.004
WD13-004-384	331.00	332.00	1.00	0.002	0.001	0.001	0.002	0.071	0.004
WD13-004-389	332.00	333.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
WD13-004-390	333.00	334.00	1.00	0.003	0.002	0.001	0.002	0.037	0.008
WD13-004-391	334.00	335.00	1.00	0.002	0.001	0.001	0.002	0.134	0.005
WD13-004-392	335.00	336.00	1.00	0.003	0.001	0.001	0.002	0.069	0.004
WD13-004-393	336.00	337.00	1.00	0.002	0.001	0.001	0.002	0.103	0.008
WD13-004-394	337.00	338.00	1.00	0.002	0.001	0.001	0.002	0.046	0.004
WD13-004-395	338.00	339.00	1.00	0.003	0.001	0.001	0.002	0.040	0.007
WD13-004-396	339.00	340.00	1.00	0.003	0.002	0.001	0.002	0.042	0.010
WD13-004-397	340.00	341.00	1.00	0.002	0.001	0.001	0.002	0.033	0.007
WD13-004-398	341.00	342.00	1.00	0.002	0.002	0.001	0.002	0.053	0.005
WD13-004-399	342.00	343.00	1.00	0.002	0.001	0.001	0.002	0.060	0.007
WD13-004-400	343.00	344.00	1.00	0.002	0.001	0.001	0.002	0.056	0.007
WD13-004-401	344.00	345.00	1.00	0.002	0.002	0.001	0.002	0.043	0.007
WD13-004-402	345.00	346.00	1.00	0.003	0.003	0.003	0.002	0.020	0.004
WD13-004-403	346.00	347.00	1.00	0.002	0.002	0.001	0.002	0.020	0.008
WD13-004-404	347.00	348.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-406	348.00	349.00	1.00	0.003	0.003	0.002	0.002	0.025	0.004
WD13-004-407	349.00	350.00	1.00	0.003	0.002	0.002	0.002	0.035	0.007
WD13-004-408	350.00	351.00	1.00	0.004	0.003	0.004	0.002	0.051	0.002
WD13-004-409	351.00	352.00	1.00	0.002	0.001	0.001	0.002	0.045	0.007
WD13-004-410	352.00	353.00	1.00	0.002	0.002	0.001	0.002	0.049	0.005
WD13-004-411	353.00	354.00	1.00	0.005	0.003	0.002	0.002	0.055	0.008
WD13-004-412	354.00	355.00	1.00	0.004	0.002	0.001	0.002	0.034	0.008
WD13-004-413	355.00	356.00	1.00	0.003	0.002	0.001	0.002	0.046	0.006
WD13-004-414	356.00	357.00	1.00	0.002	0.001	0.001	0.002	0.042	0.004
WD13-004-415	357.00	358.00	1.00	0.002	0.002	0.001	0.002	0.021	0.007
WD13-004-416	358.00	359.00	1.00	0.002	0.001	0.001	0.002	0.028	0.006
WD13-004-417	359.00	360.00	1.00	0.002	0.001	0.001	0.002	0.025	0.004
WD13-004-418	360.00	361.00	1.00	0.002	0.001	0.001	0.002	0.021	0.006
WD13-004-419	361.00	362.00	1.00	0.002	0.001	0.001	0.002	0.020	0.009
WD13-004-424	362.00	363.00	1.00	0.003	0.001	0.001	0.002	0.023	0.007
WD13-004-425	363.00	364.00	1.00	0.002	0.001	0.001	0.002	0.021	0.008
WD13-004-426	364.00	365.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-427	365.00	366.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-428	366.00	367.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005
WD13-004-429	367.00	368.00	1.00	0.004	0.002	0.001	0.002	0.020	0.004

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-430	368.00	369.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
WD13-004-431	369.00	370.00	1.00	0.002	0.001	0.001	0.002	0.021	0.007
WD13-004-432	370.00	371.00	1.00	0.002	0.001	0.001	0.002	0.017	0.007
WD13-004-433	371.00	372.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-434	372.00	373.00	1.00	0.002	0.002	0.001	0.002	0.033	0.005
WD13-004-435	373.00	374.00	1.00	0.002	0.001	0.001	0.002	0.022	0.007
WD13-004-436	374.00	375.00	1.00	0.002	0.001	0.001	0.002	0.020	0.008
WD13-004-437	375.00	376.00	1.00	0.002	0.002	0.001	0.002	0.021	0.005
WD13-004-438	376.00	377.00	1.00	0.002	0.001	0.001	0.002	0.036	0.007
WD13-004-439	377.00	378.00	1.00	0.002	0.001	0.001	0.002	0.023	0.007
WD13-004-441	378.00	379.00	1.00	0.002	0.002	0.001	0.002	0.018	0.005
WD13-004-442	379.00	380.00	1.00	0.002	0.001	0.001	0.002	0.018	0.006
WD13-004-443	380.00	381.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
WD13-004-444	381.00	382.00	1.00	0.002	0.001	0.002	0.002	0.020	0.007
WD13-004-445	382.00	383.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-446	383.00	384.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
WD13-004-447	384.00	385.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
WD13-004-448	385.00	386.00	1.00	0.002	0.001	0.001	0.002	0.021	0.002
WD13-004-449	386.00	387.00	1.00	0.002	0.001	0.001	0.002	0.022	0.005
WD13-004-450	387.00	388.00	1.00	0.000	0.000	0.001	0.002	0.023	0.007
WD13-004-451	388.00	389.00	1.00	0.002	0.001	0.001	0.002	0.020	0.008
WD13-004-452	389.00	390.00	1.00	0.002	0.001	0.001	0.002	0.026	0.007
WD13-004-453	390.00	391.00	1.00	0.001	0.001	0.001	0.002	0.019	0.007
WD13-004-454	391.00	392.00	1.00	0.002	0.001	0.001	0.002	0.022	0.002
WD13-004-459	392.00	393.00	1.00	0.003	0.002	0.001	0.002	0.024	0.002
WD13-004-460	393.00	394.00	1.00	0.003	0.002	0.001	0.002	0.020	0.009
WD13-004-461	394.00	395.00	1.00	0.006	0.003	0.001	0.002	0.024	0.004
WD13-004-462	395.00	396.00	1.00	0.003	0.002	0.002	0.002	0.033	0.005
WD13-004-463	396.00	397.00	1.00	0.003	0.002	0.001	0.002	0.024	0.002
WD13-004-464	397.00	398.00	1.00	0.003	0.001	0.001	0.002	0.020	0.007
WD13-004-465	398.00	399.00	1.00	0.002	0.002	0.001	0.002	0.021	0.007
WD13-004-466	399.00	400.00	1.00	0.004	0.003	0.001	0.002	0.021	0.005
WD13-004-467	400.00	401.00	1.00	0.003	0.002	0.001	0.002	0.024	0.006
WD13-004-468	401.00	402.00	1.00	0.002	0.001	0.001	0.002	0.061	0.004
WD13-004-469	402.00	403.00	1.00	0.011	0.004	0.002	0.002	0.018	0.007
WD13-004-470	403.00	404.00	1.00	0.003	0.005	0.001	0.002	0.020	0.005
WD13-004-471	404.00	405.00	1.00	0.004	0.004	0.001	0.002	0.021	0.008
WD13-004-472	405.00	406.00	1.00	0.002	0.001	0.001	0.002	0.015	0.002
WD13-004-473	406.00	407.00	1.00	0.009	0.004	0.010	0.002	0.028	0.008
WD13-004-474	407.00	408.00	1.00	0.003	0.002	0.001	0.002	0.025	0.005
WD13-004-476	408.00	409.00	1.00	0.004	0.003	0.002	0.002	0.024	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-477	409.00	410.00	1.00	0.004	0.002	0.001	0.002	0.026	0.007
WD13-004-478	410.00	411.00	1.00	0.004	0.002	0.004	0.002	0.021	0.005
WD13-004-479	411.00	412.00	1.00	0.003	0.001	0.001	0.002	0.024	0.007
WD13-004-480	412.00	413.00	1.00	0.003	0.001	0.001	0.002	0.021	0.007
WD13-004-481	413.00	414.00	1.00	0.003	0.002	0.001	0.002	0.028	0.005
WD13-004-482	414.00	415.00	1.00	0.003	0.002	0.001	0.002	0.024	0.008
WD13-004-483	415.00	416.00	1.00	0.004	0.002	0.001	0.002	0.023	0.004
WD13-004-484	416.00	417.00	1.00	0.004	0.002	0.001	0.002	0.023	0.007
WD13-004-485	417.00	418.00	1.00	0.004	0.002	0.003	0.002	0.024	0.004
WD13-004-486	418.00	419.00	1.00	0.004	0.002	0.001	0.002	0.023	0.006
WD13-004-487	419.00	420.00	1.00	0.004	0.002	0.001	0.002	0.027	0.004
WD13-004-488	420.00	421.00	1.00	0.003	0.003	0.001	0.002	0.024	0.006
WD13-004-489	421.00	422.00	1.00	0.003	0.002	0.001	0.002	0.024	0.010
WD13-004-494	422.00	423.00	1.00	0.010	0.003	0.001	0.002	0.023	0.006
WD13-004-495	423.00	424.00	1.00	0.009	0.003	0.001	0.002	0.024	0.004
WD13-004-496	424.00	425.00	1.00	0.004	0.002	0.001	0.002	0.025	0.006
WD13-004-497	425.00	426.00	1.00	0.005	0.002	0.001	0.002	0.024	0.006
WD13-004-498	426.00	427.00	1.00	0.003	0.002	0.002	0.002	0.022	0.002
WD13-004-499	427.00	428.00	1.00	0.003	0.002	0.001	0.002	0.022	0.008
WD13-004-500	428.00	429.00	1.00	0.004	0.002	0.002	0.002	0.021	0.005
WD13-004-501	429.00	430.00	1.00	0.002	0.002	0.001	0.002	0.027	0.005
WD13-004-502	430.00	431.00	1.00	0.003	0.002	0.001	0.002	0.039	0.008
WD13-004-503	431.00	432.00	1.00	0.011	0.004	0.002	0.002	0.026	0.007
WD13-004-504	432.00	433.00	1.00	0.007	0.002	0.001	0.002	0.030	0.004
WD13-004-505	433.00	434.00	1.00	0.061	0.008	0.002	0.002	0.073	0.007
WD13-004-506	434.00	435.00	1.00	0.011	0.008	0.001	0.002	0.033	0.005
WD13-004-507	435.00	436.00	1.00	0.005	0.002	0.001	0.002	0.028	0.006
WD13-004-508	436.00	437.00	1.00	0.003	0.002	0.001	0.002	0.021	0.006
WD13-004-509	437.00	438.00	1.00	0.007	0.003	0.001	0.002	0.024	0.002
WD13-004-511	438.00	439.00	1.00	0.002	0.001	0.001	0.002	0.023	0.002
WD13-004-512	439.00	440.00	1.00	0.003	0.001	0.001	0.002	0.024	0.007
WD13-004-513	440.00	441.00	1.00	0.002	0.001	0.001	0.002	0.028	0.005
WD13-004-514	441.00	442.00	1.00	0.002	0.001	0.001	0.002	0.040	0.007
WD13-004-515	442.00	443.00	1.00	0.009	0.003	0.002	0.002	0.020	0.007
WD13-004-516	443.00	444.00	1.00	0.002	0.001	0.001	0.002	0.018	0.006
WD13-004-517	444.00	445.00	1.00	0.002	0.001	0.001	0.002	0.035	0.004
WD13-004-518	445.00	446.00	1.00	0.002	0.001	0.001	0.002	0.035	0.006
WD13-004-519	446.00	447.00	1.00	0.002	0.002	0.001	0.002	0.024	0.007
WD13-004-520	447.00	448.00	1.00	0.002	0.002	0.001	0.002	0.024	0.009
WD13-004-521	448.00	449.00	1.00	0.003	0.001	0.001	0.002	0.026	0.005
WD13-004-522	449.00	450.00	1.00	0.002	0.002	0.001	0.002	0.024	0.007

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-523	450.00	451.00	1.00	0.002	0.002	0.001	0.002	0.024	0.005
WD13-004-524	451.00	452.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
WD13-004-529	452.00	453.00	1.00	0.003	0.002	0.001	0.002	0.020	0.006
WD13-004-530	453.00	454.00	1.00	0.002	0.002	0.001	0.002	0.023	0.006
WD13-004-531	454.00	455.00	1.00	0.002	0.002	0.002	0.002	0.022	0.007
WD13-004-532	455.00	456.00	1.00	0.002	0.002	0.001	0.002	0.021	0.008
WD13-004-533	456.00	457.00	1.00	0.002	0.002	0.001	0.002	0.021	0.002
WD13-004-534	457.00	458.00	1.00	0.002	0.001	0.001	0.002	0.020	0.010
WD13-004-535	458.00	459.00	1.00	0.002	0.002	0.001	0.002	0.019	0.004
WD13-004-536	459.00	460.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
WD13-004-537	460.00	461.00	1.00	0.002	0.002	0.001	0.002	0.027	0.005
WD13-004-538	461.00	462.00	1.00	0.010	0.002	0.001	0.002	0.019	0.010
WD13-004-539	462.00	463.00	1.00	0.002	0.001	0.001	0.002	0.019	0.004
WD13-004-540	463.00	464.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-541	464.00	465.00	1.00	0.002	0.001	0.001	0.002	0.020	0.005
WD13-004-542	465.00	466.00	1.00	0.003	0.001	0.001	0.002	0.025	0.004
WD13-004-543	466.00	467.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
WD13-004-544	467.00	468.00	1.00	0.004	0.002	0.001	0.002	0.022	0.002
WD13-004-546	468.00	469.00	1.00	0.002	0.002	0.001	0.002	0.024	0.002
WD13-004-547	469.00	470.00	1.00	0.002	0.002	0.001	0.002	0.020	0.002
WD13-004-548	470.00	471.00	1.00	0.002	0.002	0.001	0.002	0.021	0.006
WD13-004-549	471.00	472.00	1.00	0.002	0.001	0.001	0.002	0.017	0.006
WD13-004-550	472.00	473.00	1.00	0.002	0.001	0.001	0.002	0.017	0.008
WD13-004-551	473.00	474.00	1.00	0.002	0.002	0.004	0.002	0.020	0.005
WD13-004-552	474.00	475.00	1.00	0.002	0.002	0.001	0.002	0.019	0.002
WD13-004-553	475.00	476.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
WD13-004-554	476.00	477.00	1.00	0.002	0.001	0.001	0.002	0.019	0.007
WD13-004-555	477.00	478.00	1.00	0.002	0.002	0.001	0.002	0.022	0.004
WD13-004-556	478.00	479.00	1.00	0.002	0.001	0.001	0.002	0.018	0.012
WD13-004-557	479.00	480.00	1.00	0.002	0.001	0.001	0.002	0.020	0.009
WD13-004-558	480.00	481.00	1.00	0.002	0.003	0.001	0.002	0.020	0.002
WD13-004-559	481.00	482.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-564	482.00	483.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
WD13-004-565	483.00	484.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
WD13-004-566	484.00	485.00	1.00	0.004	0.002	0.001	0.002	0.022	0.002
WD13-004-567	485.00	486.00	1.00	0.003	0.002	0.001	0.002	0.019	0.006
WD13-004-568	486.00	487.00	1.00	0.002	0.001	0.001	0.002	0.018	0.009
WD13-004-569	487.00	488.00	1.00	0.002	0.001	0.001	0.002	0.017	0.005
WD13-004-570	488.00	489.00	1.00	0.002	0.001	0.001	0.002	0.020	0.002
WD13-004-571	489.00	490.00	1.00	0.005	0.002	0.001	0.002	0.015	0.008
WD13-004-572	490.00	491.00	1.00	0.002	0.002	0.003	0.002	0.020	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-004-573	491.00	492.00	1.00	0.003	0.002	0.001	0.002	0.021	0.007
WD13-004-574	492.00	493.00	1.00	0.003	0.001	0.001	0.002	0.021	0.004
WD13-004-575	493.00	494.00	1.00	0.002	0.002	0.001	0.002	0.025	0.004
WD13-004-576	494.00	495.00	1.00	0.002	0.001	0.001	0.002	0.024	0.002
WD13-004-577	495.00	496.00	1.00	0.005	0.002	0.002	0.002	0.024	0.007
WD13-004-578	496.00	497.00	1.00	0.002	0.001	0.001	0.002	0.021	0.007
WD13-004-579	497.00	498.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-581	498.00	499.00	1.00	0.002	0.001	0.001	0.002	0.021	0.004
WD13-004-582	499.00	500.00	1.00	0.003	0.002	0.001	0.002	0.017	0.005
WD13-004-583	500.00	501.00	1.00	0.002	0.001	0.001	0.002	0.023	0.007
WD13-004-584	501.00	502.00	1.00	0.003	0.002	0.001	0.002	0.020	0.007
WD13-004-585	502.00	503.00	1.00	0.002	0.002	0.001	0.002	0.020	0.004
WD13-004-586	503.00	504.00	1.00	0.003	0.002	0.001	0.002	0.020	0.008
WD13-004-587	504.00	505.00	1.00	0.002	0.001	0.001	0.002	0.016	0.010
WD13-004-588	505.00	506.00	1.00	0.002	0.001	0.001	0.002	0.023	0.006
WD13-004-589	506.00	507.00	1.00	0.002	0.001	0.001	0.002	0.020	0.004
WD13-004-590	507.00	508.00	1.00	0.002	0.001	0.001	0.002	0.024	0.005
WD13-004-591	508.00	509.00	1.00	0.004	0.002	0.001	0.002	0.022	0.005
WD13-004-592	509.00	510.00	1.00	0.002	0.003	0.001	0.002	0.021	0.002
WD13-004-593	510.00	511.00	1.00	0.002	0.001	0.001	0.002	0.022	0.007
WD13-004-594	511.00	512.00	1.00	0.002	0.002	0.001	0.002	0.020	0.007
WD13-004-599	512.00	513.00	1.00	0.002	0.002	0.001	0.002	0.019	0.005
WD13-004-600	513.00	514.00	1.00	0.002	0.002	0.001	0.002	0.020	0.002
WD13-004-601	514.00	515.00	1.00	0.002	0.002	0.001	0.002	0.024	0.002
WD13-004-602	515.00	516.00	1.00	0.002	0.002	0.001	0.002	0.021	0.002
WD13-004-603	516.00	517.00	1.00	0.002	0.002	0.001	0.002	0.024	0.004
WD13-004-604	517.00	517.62	0.62	0.002	0.002	0.001	0.002	0.021	0.004

DIAMOND DRILL CORE LOGGING SHEET

North American Palladium Ltd.

LAC DES ILES MINES LTD.

HOLE NO:	WD13-005	**PROPERTY:**	Wakinoo Lake	**CLAIM NO:**	TB 4268956
LENGTH (m):	401.0	**HOLE STARTED:**	Feb 02, 2013	**HOLE FINISHED:**	Feb 10, 2013
LOCATION:	UTM83-16	**NORTHING:**	5,433,207.000	**EASTING:**	297,654.000
SECTION:		**ZONE:**		**ELEVATION (m):**	463.000
COLLAR ORIENTATION (AZIMUTH / DIP):		**PLANNED:**	325.0 / -50.0	**SURVEYED:**	
CORE SIZE:	NQ	**DRILLING CO.:**	Rodren		
DOWNHOLE SURVEY BY:			**COLLAR SURVEY BY:**		

LOGGED BY 1:	Tim Lenane
LOGGED BY 2:	Matthew Bodnar
LOGGED BY 3:	
LOGGED BY 4:	
LOG START:	Feb 04, 2013
LOG COMPLETED:	Feb 11, 2013
CORE STORAGE:	Thunder Bay Exploration Office
CORE RACK:	5

REMARKS:

Jan 8th, 15

Detailed Lithology

From	To	Description
0.00	9.00	**OB, Overburden**
9.00	13.80	**GAB, Gabbro**
		MG-CG (3-15mm) uniform, black-white rock, cumulate green amphibole and plag grains, 40-50 PL, 50-60 AMPH, disseminated Py (0.5%) throughout unit, gossan staining weak, k-alt weak, prismatic, sometimes acicular amphibole grains (hornblende), unit cut by fault (gouge and fracture), non-foliated (40-50 degrees TCA typical), non-magnetic.
		GRAIN SIZE: Coarse

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-004	9.00	10.00	1.00	0.000	0.000	0.001	0.004	0.009	0.004
WD13-005-005	10.00	11.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
WD13-005-006	11.00	12.00	1.00	0.000	0.001	0.001	0.002	0.002	0.002
WD13-005-007	12.00	13.00	1.00	0.000	0.001	0.001	0.002	0.002	0.004
WD13-005-008	13.00	14.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002

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
9.00	13.80	Py	0.50	Disseminated						

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
9.00	13.80	Fault	45.00	Jointing	40.00	Foliation	45.00
13.80	13.80	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
11.60	13.80	K-Alt	Weak	Quartz/SiO2	Moderate	Epidote	Moderate		
9.00	11.60	K-Alt	Weak	Epidote	Weak	Sericite	Moderate		

From	To	Description
13.80	129.90	**GAB, Gabbro** MG (1-5mm) uniform, black-white rock, cumulate green amphibole and plag grains, finer grain size than previous unit, 20-45 PL, 60-80 AMPH, variably but increasingly magnetic starting at 17m, weak to moderately foliated (30-70 degrees) variable, disseminated pyrite (trace to 1%) throughout, felsic leucosomes from 41-49m, short intermediate dikes (about 1meter total to 115m), low angle quartz-feldspar veins more common between 48-91m, disseminate magnetite (5%), some plagioclase approaching intercumulus texture. Feathery PL an AMPH texture common, mafic grains are either more feathery (cpx?) or prismatic (opx?) but all are altered to amphibole. If (magmatic?) alteration of opx and cpx to amphibole has occured, this and other units can be considered to be genetic GBNR altered so that pyroxene has gone to amphibole.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-009	14.00	15.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-010	15.00	16.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-011	16.00	17.00	1.00	0.000	0.000	0.001	0.002	0.002	0.004
WD13-005-012	17.00	18.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-013	18.00	19.00	1.00	0.001	0.001	0.001	0.006	0.009	0.005
WD13-005-014	19.00	20.00	1.00	0.001	0.001	0.001	0.008	0.003	0.006
WD13-005-015	20.00	21.00	1.00	0.001	0.001	0.001	0.007	0.005	0.004
WD13-005-016	21.00	22.00	1.00	0.001	0.001	0.001	0.009	0.006	0.006
WD13-005-017	22.00	23.00	1.00	0.001	0.001	0.001	0.007	0.005	0.006
WD13-005-018	23.00	24.00	1.00	0.001	0.001	0.001	0.009	0.003	0.005
WD13-005-019	24.00	25.00	1.00	0.001	0.001	0.001	0.007	0.002	0.005
WD13-005-021	25.00	26.00	1.00	0.001	0.000	0.001	0.004	0.002	0.004
WD13-005-022	26.00	27.00	1.00	0.001	0.000	0.001	0.006	0.002	0.005
WD13-005-023	27.00	28.00	1.00	0.001	0.000	0.001	0.008	0.002	0.004
WD13-005-024	28.00	29.00	1.00	0.000	0.000	0.001	0.007	0.002	0.005
WD13-005-025	29.00	30.00	1.00	0.000	0.000	0.001	0.009	0.002	0.006
WD13-005-026	30.00	31.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-005-027	31.00	32.00	1.00	0.001	0.001	0.001	0.007	0.002	0.004
WD13-005-028	32.00	33.00	1.00	0.001	0.001	0.001	0.008	0.003	0.004
WD13-005-029	33.00	34.00	1.00	0.001	0.001	0.001	0.010	0.004	0.005
WD13-005-030	34.00	35.00	1.00	0.001	0.001	0.001	0.005	0.006	0.004
WD13-005-031	35.00	36.00	1.00	0.001	0.001	0.001	0.007	0.009	0.005
WD13-005-032	36.00	37.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
WD13-005-033	37.00	38.00	1.00	0.000	0.000	0.001	0.010	0.004	0.004
WD13-005-034	38.00	39.00	1.00	0.001	0.001	0.001	0.008	0.003	0.004
WD13-005-039	39.00	40.00	1.00	0.000	0.000	0.001	0.008	0.007	0.005
WD13-005-040	40.00	41.00	1.00	0.000	0.000	0.001	0.009	0.031	0.006
WD13-005-041	41.00	42.00	1.00	0.000	0.000	0.001	0.006	0.009	0.004
WD13-005-042	42.00	43.00	1.00	0.000	0.000	0.001	0.007	0.023	0.005
WD13-005-043	43.00	44.00	1.00	0.000	0.000	0.001	0.007	0.012	0.006
WD13-005-044	44.00	45.00	1.00	0.000	0.000	0.001	0.006	0.012	0.004
WD13-005-045	45.00	46.00	1.00	0.000	0.000	0.001	0.006	0.008	0.004
WD13-005-046	46.00	47.00	1.00	0.000	0.000	0.004	0.006	0.039	0.004
WD13-005-047	47.00	48.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-005-048	48.00	49.00	1.00	0.000	0.000	0.001	0.008	0.002	0.005
WD13-005-049	49.00	50.00	1.00	0.000	0.000	0.001	0.008	0.003	0.005
WD13-005-050	50.00	51.00	1.00	0.000	0.000	0.001	0.006	0.002	0.005
WD13-005-051	51.00	52.00	1.00	0.000	0.000	0.001	0.008	0.003	0.006
WD13-005-052	52.00	53.00	1.00	0.000	0.000	0.001	0.009	0.005	0.005
WD13-005-053	53.00	54.00	1.00	0.000	0.000	0.001	0.009	0.004	0.004
WD13-005-054	54.00	55.00	1.00	0.005	0.002	0.002	0.009	0.003	0.006
WD13-005-056	55.00	56.00	1.00	0.000	0.001	0.001	0.008	0.006	0.005
WD13-005-057	56.00	57.00	1.00	0.000	0.000	0.001	0.008	0.003	0.004

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-005-058	57.00	58.00	1.00	0.004	0.001	0.001	0.007	0.003	0.005
			WD13-005-059	58.00	59.00	1.00	0.000	0.000	0.001	0.006	0.004	0.005
			WD13-005-060	59.00	60.00	1.00	0.000	0.000	0.001	0.004	0.006	0.004
			WD13-005-061	60.00	61.00	1.00	0.000	0.000	0.001	0.008	0.003	0.006
			WD13-005-062	61.00	62.00	1.00	0.000	0.000	0.001	0.008	0.013	0.006
			WD13-005-063	62.00	63.00	1.00	0.000	0.000	0.001	0.008	0.005	0.005
			WD13-005-064	63.00	64.00	1.00	0.000	0.000	0.001	0.010	0.004	0.006
			WD13-005-065	64.00	65.00	1.00	0.001	0.000	0.001	0.010	0.004	0.005
			WD13-005-066	65.00	66.00	1.00	0.000	0.000	0.001	0.008	0.005	0.005
			WD13-005-067	66.00	67.00	1.00	0.000	0.000	0.001	0.010	0.006	0.004
			WD13-005-068	67.00	68.00	1.00	0.000	0.001	0.001	0.009	0.004	0.007
			WD13-005-069	68.00	69.00	1.00	0.000	0.001	0.001	0.009	0.005	0.006
			WD13-005-074	69.00	70.00	1.00	0.001	0.001	0.001	0.009	0.019	0.006
			WD13-005-075	70.00	71.00	1.00	0.001	0.001	0.001	0.009	0.031	0.007
			WD13-005-076	71.00	72.00	1.00	0.001	0.001	0.003	0.007	0.051	0.005
			WD13-005-077	72.00	73.00	1.00	0.000	0.000	0.001	0.006	0.043	0.004
			WD13-005-078	73.00	74.00	1.00	0.000	0.000	0.001	0.006	0.078	0.005
			WD13-005-079	74.00	75.00	1.00	0.000	0.000	0.001	0.006	0.016	0.005
			WD13-005-080	75.00	76.00	1.00	0.000	0.000	0.001	0.006	0.017	0.006
			WD13-005-081	76.00	77.00	1.00	0.000	0.000	0.001	0.016	0.085	0.005
			WD13-005-082	77.00	78.00	1.00	0.000	0.000	0.001	0.005	0.020	0.005
			WD13-005-083	78.00	79.00	1.00	0.001	0.001	0.001	0.009	0.006	0.005
			WD13-005-084	79.00	80.00	1.00	0.001	0.001	0.001	0.010	0.007	0.006
			WD13-005-085	80.00	81.00	1.00	0.001	0.001	0.001	0.008	0.006	0.006
			WD13-005-086	81.00	82.00	1.00	0.001	0.001	0.001	0.008	0.006	0.005
			WD13-005-087	82.00	83.00	1.00	0.001	0.001	0.001	0.009	0.008	0.006
			WD13-005-088	83.00	84.00	1.00	0.001	0.001	0.001	0.009	0.004	0.005
			WD13-005-089	84.00	85.00	1.00	0.001	0.001	0.001	0.009	0.010	0.006
			WD13-005-091	85.00	86.00	1.00	0.001	0.001	0.001	0.010	0.020	0.007
			WD13-005-092	86.00	87.00	1.00	0.001	0.001	0.001	0.008	0.032	0.005
			WD13-005-093	87.00	88.00	1.00	0.001	0.001	0.003	0.007	0.009	0.006
			WD13-005-094	88.00	89.00	1.00	0.002	0.002	0.001	0.006	0.004	0.004
			WD13-005-095	89.00	90.00	1.00	0.001	0.001	0.001	0.006	0.006	0.004
			WD13-005-096	90.00	91.00	1.00	0.001	0.001	0.007	0.007	0.177	0.007
			WD13-005-097	91.00	92.00	1.00	0.001	0.001	0.001	0.008	0.028	0.007
			WD13-005-098	92.00	93.00	1.00	0.001	0.001	0.001	0.008	0.016	0.004
			WD13-005-099	93.00	94.00	1.00	0.001	0.001	0.001	0.007	0.005	0.005
			WD13-005-100	94.00	95.00	1.00	0.001	0.001	0.001	0.009	0.007	0.006
			WD13-005-101	95.00	96.00	1.00	0.001	0.000	0.001	0.009	0.009	0.004
			WD13-005-102	96.00	97.00	1.00	0.000	0.000	0.001	0.008	0.024	0.007
			WD13-005-103	97.00	98.00	1.00	0.001	0.000	0.001	0.008	0.005	0.005
			WD13-005-104	98.00	99.00	1.00	0.001	0.001	0.001	0.007	0.006	0.006
			WD13-005-109	99.00	100.00	1.00	0.001	0.001	0.001	0.007	0.005	0.007
			WD13-005-110	100.00	101.00	1.00	0.001	0.001	0.001	0.007	0.002	0.007
			WD13-005-111	101.00	102.00	1.00	0.000	0.001	0.001	0.006	0.004	0.004

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-005-112	102.00	103.00	1.00	0.000	0.001	0.001	0.005	0.018	0.004
			WD13-005-113	103.00	104.00	1.00	0.001	0.001	0.001	0.008	0.002	0.002
			WD13-005-114	104.00	105.00	1.00	0.000	0.001	0.001	0.008	0.005	0.002
			WD13-005-115	105.00	106.00	1.00	0.000	0.001	0.001	0.010	0.002	0.002
			WD13-005-116	106.00	107.00	1.00	0.000	0.001	0.001	0.010	0.013	0.006
			WD13-005-117	107.00	108.00	1.00	0.000	0.001	0.001	0.006	0.002	0.002
			WD13-005-118	108.00	109.00	1.00	0.000	0.001	0.001	0.007	0.002	0.002
			WD13-005-119	109.00	110.00	1.00	0.000	0.001	0.001	0.006	0.002	0.006
			WD13-005-120	110.00	111.00	1.00	0.000	0.001	0.001	0.010	0.004	0.002
			WD13-005-121	111.00	112.00	1.00	0.000	0.001	0.001	0.010	0.005	0.002
			WD13-005-122	112.00	113.00	1.00	0.000	0.001	0.001	0.010	0.002	0.005
			WD13-005-123	113.00	114.00	1.00	0.000	0.000	0.001	0.010	0.002	0.004
			WD13-005-124	114.00	115.00	1.00	0.000	0.001	0.001	0.010	0.010	0.008
			WD13-005-126	115.00	116.00	1.00	0.001	0.001	0.001	0.005	0.005	0.006
			WD13-005-127	116.00	117.00	1.00	0.001	0.001	0.001	0.009	0.004	0.004
			WD13-005-128	117.00	118.00	1.00	0.001	0.001	0.001	0.009	0.003	0.005
			WD13-005-129	118.00	119.00	1.00	0.001	0.001	0.001	0.008	0.002	0.007
			WD13-005-130	119.00	120.00	1.00	0.003	0.001	0.001	0.008	0.005	0.007
			WD13-005-131	120.00	121.00	1.00	0.001	0.001	0.001	0.009	0.002	0.004
			WD13-005-132	121.00	122.00	1.00	0.001	0.001	0.001	0.008	0.006	0.002
			WD13-005-133	122.00	123.00	1.00	0.001	0.001	0.001	0.002	0.004	0.005
			WD13-005-134	123.00	124.00	1.00	0.001	0.002	0.001	0.006	0.006	0.007
			WD13-005-135	124.00	125.00	1.00	0.000	0.001	0.001	0.008	0.003	0.002
			WD13-005-136	125.00	126.00	1.00	0.000	0.001	0.001	0.011	0.002	0.004
			WD13-005-137	126.00	127.00	1.00	0.000	0.001	0.001	0.012	0.008	0.005
			WD13-005-138	127.00	128.00	1.00	0.001	0.001	0.001	0.011	0.006	0.004
			WD13-005-139	128.00	129.00	1.00	0.001	0.001	0.001	0.017	0.004	0.007
			WD13-005-144	129.00	130.00	1.00	0.001	0.001	0.001	0.010	0.005	0.008

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
13.80	46.70	Py	0.20	Disseminated	Mt	5.00	Disseminated			
46.70	49.80	Py	0.20	Patched	Py	0.50	Disseminated	Mt	5.00	Disseminated
49.80	59.70	Py	0.10	Disseminated	Mt	5.00	Disseminated			
59.70	59.80	Py	0.50	Fracture Filling	Py	0.10	Disseminated	Mt	5.00	Disseminated
61.60	67.00	Py	0.10	Disseminated	Py	0.10	Patched	Mt	5.00	Disseminated
67.00	74.10	Py	0.10	Disseminated	Mt	5.00	Disseminated			
74.10	82.50	Py	0.50	Fracture Filling	Py	0.20	Disseminated	Mt	5.00	Disseminated
82.50	85.00	Py	0.20	Patched	Py	0.10	Disseminated	Mt	5.00	Disseminated
85.00	115.70	Py	0.10	Disseminated	Mt	5.00	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
50.00	51.00	Foliation	40.00				
36.20	36.60	Dike	60.00				
43.30	43.50	Vein	40.00				
84.00	84.50	Foliation	45.00				
101.20	102.00	Dike	40.00				
107.50	107.85	Dike	45.00				
112.90	113.05	Dike	30.00	Jointing	30.00		
123.21	123.50	Dike	60.00				
129.90	129.90	Contact	75.00				
48.10	48.50	Vein	20.00				
58.00	58.50	Foliation	45.00				
77.50	77.80	Dike	65.00				
74.40	74.40	Jointing	35.00				
87.65	87.80	Vein	70.00				
17.10	17.50	Foliation	70.00				
27.00	28.00	Foliation	50.00	Jointing	45.00		
25.30	25.50	Vein	80.00				
17.90	18.10	Fault	60.00	Jointing	70.00	Foliation	60.00
36.60	36.90	Dike	60.00				
46.30	46.70	Vein	25.00				
71.35	72.10	Dike	60.00				
85.60	86.30	Vein	5.00				
88.40	88.80	Dike	40.00	Foliation	35.00		
105.20	106.40	Foliation	45.00				
110.00	110.70	Foliation	50.00				
109.00	109.20	Dike	30.00				
122.70	123.20	Dike	55.00	Foliation	60.00		
13.81	15.10	Fault	50.00				
13.80	13.80	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
57.00	59.40	K-Alt	Weak	Epidote	Weak				
42.90	45.70	K-Alt	Weak						
46.20	46.60	Quartz/SiO2	Strong						
25.30	25.50	Quartz/SiO2	Strong						
110.00	112.30	K-Alt	Weak	Epidote	Weak	Sericite	Moderate		
88.40	88.90	Quartz/SiO2	Moderate	K-Alt	Weak	Epidote	Moderate	Sericite	Moderate
87.60	87.80	K-Alt	Moderate	Epidote	Moderate				
13.80	18.00	Quartz/SiO2	Weak						

129.90 | 135.20 | **GAB, Gabbro**

MG (2-10mm) uniform, greenish-white rock, cumulate PL and mafics (green amphibole) hornblende, larger grains of PL frequently enclose amphibole grains, sericite alteration along with epidote and k-alt form halos around veinlets. Mafics blockier in this unit but still a combination of prismatic and feathery habits. PL 35-45, MAF 55-65, magnetite 2-5. No visible sulfides, weakly magnetic, weakly foliated, coarser grained and more sericite/epidote/k-alt than in unit from 13-8-129.9m.

GRAIN SIZE: Coarse

WD13-005-145	130.00	131.00	1.00	0.001	0.001	0.001	0.004	0.019	0.005
WD13-005-146	131.00	132.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-005-147	132.00	133.00	1.00	0.001	0.000	0.001	0.006	0.170	0.005
WD13-005-148	133.00	134.00	1.00	0.001	0.000	0.001	0.005	0.046	0.004
WD13-005-149	134.00	135.00	1.00	0.001	0.000	0.001	0.016	0.038	0.004
WD13-005-150	135.00	136.00	1.00	0.001	0.001	0.001	0.018	0.145	0.009

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
135.20	135.20	Contact	65.00				
129.90	129.90	Contact	75.00				

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
130.00	134.00	K-Alt	Weak	Sericite	Weak				

From	To	Description
135.20	142.70	**GAB, Gabbro** MG (1-5mm) uniform, greenish-white rock, cumulate PL and green amphibole, 30-40 PL, 60-70 MAF, 5 magnetite. Feathery PL and mafic textures similar to unit from 13.8-129.9m. Blocky mafic oikocrysts enclosing PL grains account for roughly 5% of mafics (amphiboles). Weakly foliated, Trace Py (disseminated). GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-151	136.00	137.00	1.00	0.001	0.001	0.001	0.014	0.036	0.010
WD13-005-152	137.00	138.00	1.00	0.001	0.001	0.001	0.012	0.011	0.007
WD13-005-153	138.00	139.00	1.00	0.001	0.001	0.001	0.019	0.135	0.007
WD13-005-154	139.00	140.00	1.00	0.001	0.001	0.001	0.012	0.013	0.007
WD13-005-155	140.00	141.00	1.00	0.001	0.001	0.001	0.010	0.013	0.007
WD13-005-156	141.00	142.00	1.00	0.001	0.001	0.001	0.009	0.005	0.007
WD13-005-157	142.00	143.00	1.00	0.001	0.001	0.001	0.011	0.006	0.007

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
135.20	135.20	Contact	65.00				
142.10	142.70	Dike	30.00				
142.70	142.70	Contact	50.00				

From	To	Description
142.70	189.40	**GAB, Gabbro** MG-CG (1-15mm) variable, greenish-white rock, cumulate PL and mafics (green amphibole) hornblende, larger grains of PL frequently enclose amphibole grains, sericite alteration along with epidote and k-alt form halos around veinlets. Melanocratic from 177.1-177.4m (MAF 80 PL 20). Approaching varitextured overall. PL 40-50, MAF 50-60, minor visible sulfides (Ccp, Po). Weakly to non-magnetic. Lower contact lost due to drilling error. Tonalite unit is inferred to begin where core is fractured presumably by the sudden change in hardness at the contact.

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-158	143.00	144.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-159	144.00	145.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-161	145.00	146.00	1.00	0.002	0.000	0.001	0.002	0.008	0.004
WD13-005-162	146.00	147.00	1.00	0.001	0.000	0.001	0.004	0.011	0.004
WD13-005-163	147.00	148.00	1.00	0.001	0.001	0.001	0.002	0.007	0.004
WD13-005-164	148.00	149.00	1.00	0.001	0.000	0.001	0.002	0.006	0.004
WD13-005-165	149.00	150.00	1.00	0.001	0.000	0.001	0.002	0.004	0.004
WD13-005-166	150.00	151.00	1.00	0.001	0.000	0.001	0.004	0.007	0.004
WD13-005-167	151.00	152.00	1.00	0.001	0.000	0.001	0.006	0.017	0.004
WD13-005-168	152.00	153.00	1.00	0.001	0.001	0.001	0.004	0.006	0.004
WD13-005-169	153.00	154.00	1.00	0.001	0.000	0.001	0.005	0.007	0.004
WD13-005-170	154.00	155.00	1.00	0.001	0.000	0.001	0.004	0.018	0.005
WD13-005-171	155.00	156.00	1.00	0.001	0.000	0.001	0.002	0.007	0.005
WD13-005-172	156.00	157.00	1.00	0.001	0.000	0.001	0.002	0.010	0.007
WD13-005-173	157.00	158.00	1.00	0.001	0.000	0.001	0.004	0.009	0.006
WD13-005-174	158.00	159.00	1.00	0.001	0.000	0.001	0.002	0.008	0.004
WD13-005-179	159.00	160.00	1.00	0.001	0.000	0.001	0.005	0.009	0.005
WD13-005-180	160.00	161.00	1.00	0.001	0.000	0.001	0.002	0.008	0.004
WD13-005-181	161.00	162.00	1.00	0.001	0.000	0.001	0.004	0.007	0.005
WD13-005-182	162.00	163.00	1.00	0.001	0.000	0.001	0.004	0.013	0.004
WD13-005-183	163.00	164.00	1.00	0.001	0.000	0.001	0.004	0.008	0.004
WD13-005-184	164.00	165.00	1.00	0.001	0.000	0.001	0.002	0.007	0.004
WD13-005-185	165.00	166.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-005-186	166.00	167.00	1.00	0.001	0.000	0.001	0.005	0.006	0.004
WD13-005-187	167.00	168.00	1.00	0.001	0.000	0.001	0.005	0.006	0.004
WD13-005-188	168.00	169.00	1.00	0.001	0.000	0.001	0.005	0.005	0.004
WD13-005-189	169.00	170.00	1.00	0.004	0.002	0.001	0.006	0.017	0.004
WD13-005-190	170.00	171.00	1.00	0.001	0.000	0.001	0.005	0.002	0.002
WD13-005-191	171.00	172.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-005-192	172.00	173.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-005-193	173.00	174.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-005-194	174.00	175.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002
WD13-005-196	175.00	176.00	1.00	0.002	0.002	0.001	0.002	0.004	0.002
WD13-005-197	176.00	177.00	1.00	0.002	0.002	0.001	0.002	0.003	0.002
WD13-005-198	177.00	178.00	1.00	0.002	0.001	0.001	0.006	0.007	0.006
WD13-005-199	178.00	179.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-005-200	179.00	180.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-201	180.00	181.00	1.00	0.043	0.075	0.002	0.051	0.017	0.005
WD13-005-202	181.00	182.00	1.00	0.002	0.001	0.001	0.002	0.003	0.005
WD13-005-203	182.00	183.00	1.00	0.003	0.001	0.001	0.004	0.003	0.004
WD13-005-204	183.00	184.00	1.00	0.002	0.001	0.001	0.004	0.004	0.002
WD13-005-205	184.00	185.00	1.00	0.002	0.002	0.001	0.006	0.016	0.004
WD13-005-206	185.00	186.00	1.00	0.003	0.001	0.001	0.005	0.005	0.005

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
			WD13-005-207	186.00	187.00	1.00	0.003	0.001	0.001	0.002	0.003	0.004
			WD13-005-208	187.00	188.00	1.00	0.004	0.002	0.001	0.002	0.008	0.002
			WD13-005-209	188.00	189.00	1.00	0.004	0.002	0.001	0.006	0.002	0.004
			WD13-005-214	189.00	190.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002

GRAIN SIZE: Coarse

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
171.90	172.00	Py	0.50	Fracture Filling						
180.65	181.00	Mt	10.00	Massive	Po	0.50	Patched	Ccp	1.00	Patched

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
169.00	169.70	Dike	55.00	Jointing	55.00	Foliation	60.00
142.70	142.70	Contact	50.00				
158.90	159.10	Dike	50.00				
184.30	184.70	Dike	55.00	Jointing	60.00	Foliation	60.00
182.70	183.00	Dike	60.00	Jointing	60.00	Foliation	55.00

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
188.10	188.60	Sericite	Strong	Epidote	Strong	K-Alt	Weak		
185.00	185.20	Sericite	Strong	Epidote	Moderate	K-Alt	Moderate		
171.00	184.30	Sericite	Moderate	K-Alt	Weak				
163.70	171.00	Epidote	Moderate	Sericite	Moderate	K-Alt	Moderate		
148.00	153.50	Sericite	Weak						

From	To	Description
189.40	238.80	**TON, Tonalite** MG-CG (1-20mm) variable, heterogeneous unit, gneissic fabric, k-alt common and parallels foliation, foliation strong 55-70 degrees TCA, mostly 55-60 degrees TCA. Melanosomes (mafic) interrupt otherwise distinctive foliation. Large variation in composition from 60 QTZ, 20 PL, 20 MAF to 65 MAF 35 FELD. Mafic rafts are typically fine grained. Upper contact not visible due to drilling error. More mafic rafts are weakly magnetic otherwise non-magnetic. Fresh unit except for k-alt and minor epidote. No visible sufides. GRAIN SIZE: Medium

Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-215	190.00	191.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-216	191.00	192.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-217	192.00	193.00	1.00	0.000	0.000	0.001	0.002	0.012	0.002
WD13-005-218	193.00	194.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
200.90	203.00	Foliation	45.00	Jointing	45.00		
192.70	197.00	Foliation	55.00	Jointing	55.00		
207.10	229.00	Foliation	60.00	Jointing	60.00		
238.80	238.80	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
189.90	196.50	K-Alt	Strong						
215.10	229.50	K-Alt	Moderate	Quartz/SiO2	Weak				
201.50	203.00	K-Alt	Weak						
210.00	215.00	K-Alt	Weak						
200.80	201.00	K-Alt	Strong						

From	To	Description
238.80	241.30	**DIKE, Dike** FG (0.1-1mm), uniform, dark-grey to black rock, cut by felsic veins (70 degrees TCA) that parallel overall fabric of unit. MAF 55-60 and PL 45-50 (subhedral grains). Fresh rock, no visible sulfides. DIKE TYPE: Mafic GRAIN SIZE: Fine

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
241.30	241.30	Contact	65.00				
238.80	238.80	Contact	70.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
241.30	286.00	**TON, Tonalite** f.g.-m.g., grey tonalite gneiss, mix of plagioclase and biotite, foliated, gneissosity is 70 degrees TCA GRAIN SIZE: Medium										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
241.30	241.30	Contact	65.00				
241.31	243.50	Foliation	65.00				
248.40	248.50	Foliation	65.00				
253.10	253.15	Foliation	70.00				
268.45	268.50	Foliation	70.00				
258.60	258.65	Foliation	70.00				
274.50	274.55	Foliation	75.00				
286.00	286.00	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
261.50	266.10	K-Alt	Weak						

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
286.00	286.63	**DIKE, Dike** aphanitic, black mafic dike, 1cm chill top and bottom. DIKE TYPE: Mafic GRAIN SIZE: Aphanitic										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
286.50	286.55	Foliation	65.00				
286.00	286.00	Contact	70.00				
286.63	286.63	Contact	65.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
286.63	298.80	**TON, Tonalite** f.g-m.g, grey-pink, tonalite-granite gneiss, foliated with intermittent chunky plagioclase growth up to 7-8mm wide. Gneissocity is generally 65 degrees TCA. GRAIN SIZE: Medium										
298.80	300.66	**DIKE, Dike** aphanitic, black section of mafic dikes. Minor granite gneiss in unit. chills 1cm wide noted at contact with gneiss. DIKE TYPE: Mafic GRAIN SIZE: Aphanitic										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
295.15	295.20	Foliation	75.00				
290.80	290.85	Foliation	55.00				
297.85	297.90	Foliation	70.00				
286.63	286.63	Contact	65.00				
298.80	298.80	Contact	70.00				

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
298.80	298.80	Contact	70.00				

From	To	Description	Sample #	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
300.66	400.95	**TON, Tonalite** pink-grey, f.g-m.g., granitic gneiss, speckled with rounded plag grains. Generally grey with bands rich in k-feldspar. Gneissosity is generally 70 degrees TCA tending to 80 degrees TCA at bottom of hole. GRAIN SIZE: Medium										

STRUCTURE

From	To	Struc Type 1	Struc Angle 1	Struc Type 2	Struc Angle 2	Struc Type 3	Struc Angle 3
324.80	324.90	Foliation	75.00				
337.80	337.90	Foliation	80.00				
345.30	345.40	Foliation	70.00				
365.70	365.80	Foliation	80.00				
387.50	387.60	Foliation	80.00				
397.00	397.10	Foliation	81.00				
315.75	315.80	Foliation	70.00				
329.50	329.60	Foliation	75.00				
355.30	355.40	Foliation	70.00				
378.10	378.20	Foliation	80.00				
393.50	393.60	Foliation	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
306.40	326.20	K-Alt	Strong						
326.20	335.15	K-Alt	Weak						

Sample Data

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
Sample Type: **ASSAY**									
WD13-005-004	9.00	10.00	1.00	0.000	0.000	0.001	0.004	0.009	0.004
WD13-005-005	10.00	11.00	1.00	0.000	0.000	0.001	0.006	0.002	0.002
WD13-005-006	11.00	12.00	1.00	0.000	0.001	0.001	0.002	0.002	0.002
WD13-005-007	12.00	13.00	1.00	0.000	0.001	0.001	0.002	0.002	0.004
WD13-005-008	13.00	14.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-009	14.00	15.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-010	15.00	16.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-011	16.00	17.00	1.00	0.000	0.000	0.001	0.002	0.002	0.004
WD13-005-012	17.00	18.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-013	18.00	19.00	1.00	0.001	0.001	0.001	0.006	0.009	0.005
WD13-005-014	19.00	20.00	1.00	0.001	0.001	0.001	0.008	0.003	0.006
WD13-005-015	20.00	21.00	1.00	0.001	0.001	0.001	0.007	0.005	0.004
WD13-005-016	21.00	22.00	1.00	0.001	0.001	0.001	0.009	0.006	0.006

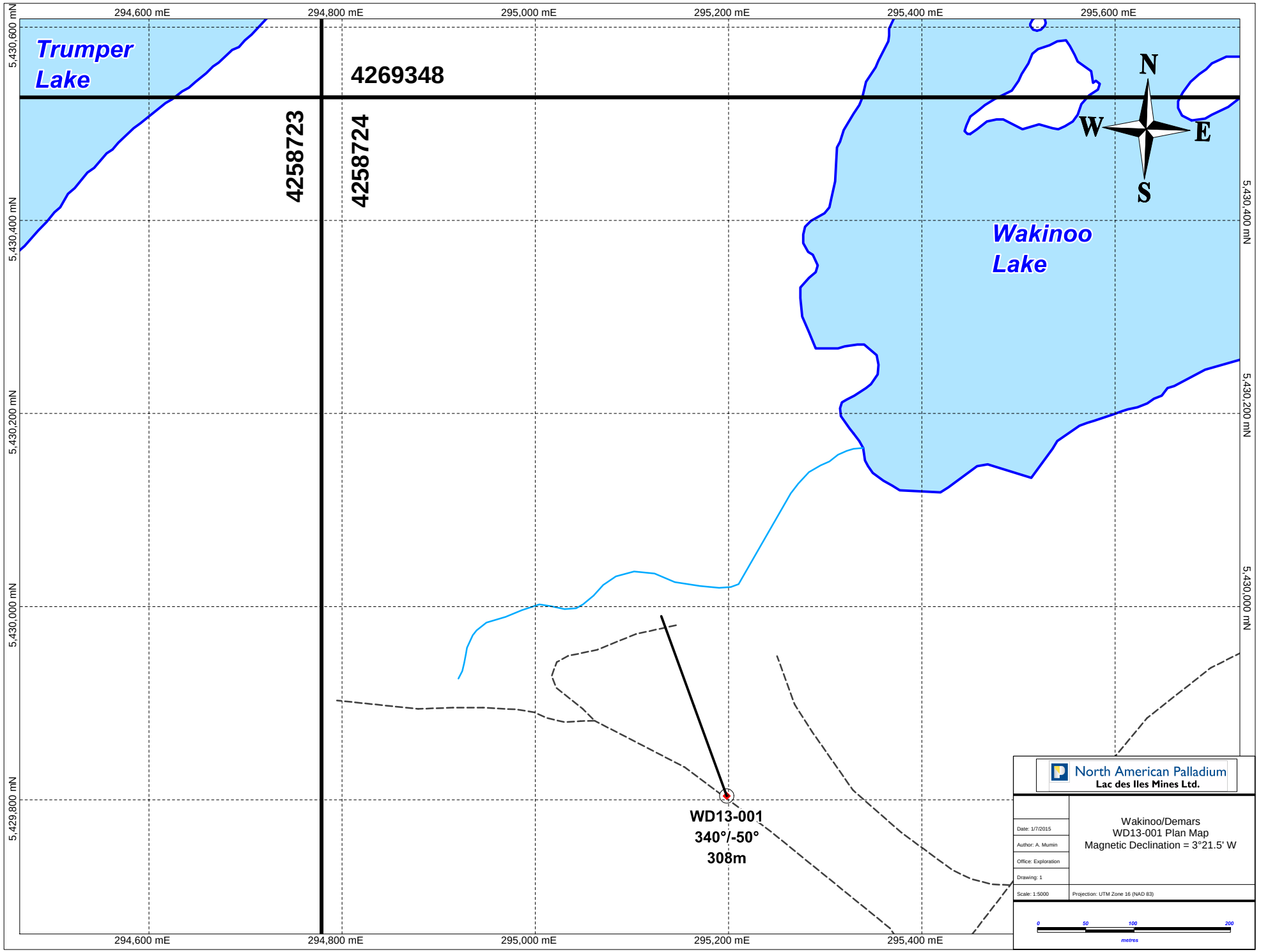
Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-017	22.00	23.00	1.00	0.001	0.001	0.001	0.007	0.005	0.006
WD13-005-018	23.00	24.00	1.00	0.001	0.001	0.001	0.009	0.003	0.005
WD13-005-019	24.00	25.00	1.00	0.001	0.001	0.001	0.007	0.002	0.005
WD13-005-021	25.00	26.00	1.00	0.001	0.000	0.001	0.004	0.002	0.004
WD13-005-022	26.00	27.00	1.00	0.001	0.000	0.001	0.006	0.002	0.005
WD13-005-023	27.00	28.00	1.00	0.001	0.000	0.001	0.008	0.002	0.004
WD13-005-024	28.00	29.00	1.00	0.000	0.000	0.001	0.007	0.002	0.005
WD13-005-025	29.00	30.00	1.00	0.000	0.000	0.001	0.009	0.002	0.006
WD13-005-026	30.00	31.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-005-027	31.00	32.00	1.00	0.001	0.001	0.001	0.007	0.002	0.004
WD13-005-028	32.00	33.00	1.00	0.001	0.001	0.001	0.008	0.003	0.004
WD13-005-029	33.00	34.00	1.00	0.001	0.001	0.001	0.010	0.004	0.005
WD13-005-030	34.00	35.00	1.00	0.001	0.001	0.001	0.005	0.006	0.004
WD13-005-031	35.00	36.00	1.00	0.001	0.001	0.001	0.007	0.009	0.005
WD13-005-032	36.00	37.00	1.00	0.000	0.000	0.001	0.005	0.002	0.002
WD13-005-033	37.00	38.00	1.00	0.000	0.000	0.001	0.010	0.004	0.004
WD13-005-034	38.00	39.00	1.00	0.001	0.001	0.001	0.008	0.003	0.004
WD13-005-039	39.00	40.00	1.00	0.000	0.000	0.001	0.008	0.007	0.005
WD13-005-040	40.00	41.00	1.00	0.000	0.000	0.001	0.009	0.031	0.006
WD13-005-041	41.00	42.00	1.00	0.000	0.000	0.001	0.006	0.009	0.004
WD13-005-042	42.00	43.00	1.00	0.000	0.000	0.001	0.007	0.023	0.005
WD13-005-043	43.00	44.00	1.00	0.000	0.000	0.001	0.007	0.012	0.006
WD13-005-044	44.00	45.00	1.00	0.000	0.000	0.001	0.006	0.012	0.004
WD13-005-045	45.00	46.00	1.00	0.000	0.000	0.001	0.006	0.008	0.004
WD13-005-046	46.00	47.00	1.00	0.000	0.000	0.004	0.006	0.039	0.004
WD13-005-047	47.00	48.00	1.00	0.000	0.000	0.001	0.006	0.002	0.004
WD13-005-048	48.00	49.00	1.00	0.000	0.000	0.001	0.008	0.002	0.005
WD13-005-049	49.00	50.00	1.00	0.000	0.000	0.001	0.008	0.003	0.005
WD13-005-050	50.00	51.00	1.00	0.000	0.000	0.001	0.006	0.002	0.005
WD13-005-051	51.00	52.00	1.00	0.000	0.000	0.001	0.008	0.003	0.006
WD13-005-052	52.00	53.00	1.00	0.000	0.000	0.001	0.009	0.005	0.005
WD13-005-053	53.00	54.00	1.00	0.000	0.000	0.001	0.009	0.004	0.004
WD13-005-054	54.00	55.00	1.00	0.005	0.002	0.002	0.009	0.003	0.006
WD13-005-056	55.00	56.00	1.00	0.000	0.001	0.001	0.008	0.006	0.005
WD13-005-057	56.00	57.00	1.00	0.000	0.000	0.001	0.008	0.003	0.004
WD13-005-058	57.00	58.00	1.00	0.004	0.001	0.001	0.007	0.003	0.005
WD13-005-059	58.00	59.00	1.00	0.000	0.000	0.001	0.006	0.004	0.005
WD13-005-060	59.00	60.00	1.00	0.000	0.000	0.001	0.004	0.006	0.004
WD13-005-061	60.00	61.00	1.00	0.000	0.000	0.001	0.008	0.003	0.006
WD13-005-062	61.00	62.00	1.00	0.000	0.000	0.001	0.008	0.013	0.006
WD13-005-063	62.00	63.00	1.00	0.000	0.000	0.001	0.008	0.005	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-064	63.00	64.00	1.00	0.000	0.000	0.001	0.010	0.004	0.006
WD13-005-065	64.00	65.00	1.00	0.001	0.000	0.001	0.010	0.004	0.005
WD13-005-066	65.00	66.00	1.00	0.000	0.000	0.001	0.008	0.005	0.005
WD13-005-067	66.00	67.00	1.00	0.000	0.000	0.001	0.010	0.006	0.004
WD13-005-068	67.00	68.00	1.00	0.000	0.001	0.001	0.009	0.004	0.007
WD13-005-069	68.00	69.00	1.00	0.000	0.001	0.001	0.009	0.005	0.006
WD13-005-074	69.00	70.00	1.00	0.001	0.001	0.001	0.009	0.019	0.006
WD13-005-075	70.00	71.00	1.00	0.001	0.001	0.001	0.009	0.031	0.007
WD13-005-076	71.00	72.00	1.00	0.001	0.001	0.003	0.007	0.051	0.005
WD13-005-077	72.00	73.00	1.00	0.000	0.000	0.001	0.006	0.043	0.004
WD13-005-078	73.00	74.00	1.00	0.000	0.000	0.001	0.006	0.078	0.005
WD13-005-079	74.00	75.00	1.00	0.000	0.000	0.001	0.006	0.016	0.005
WD13-005-080	75.00	76.00	1.00	0.000	0.000	0.001	0.006	0.017	0.006
WD13-005-081	76.00	77.00	1.00	0.000	0.000	0.001	0.016	0.085	0.005
WD13-005-082	77.00	78.00	1.00	0.000	0.000	0.001	0.005	0.020	0.005
WD13-005-083	78.00	79.00	1.00	0.001	0.001	0.001	0.009	0.006	0.005
WD13-005-084	79.00	80.00	1.00	0.001	0.001	0.001	0.010	0.007	0.006
WD13-005-085	80.00	81.00	1.00	0.001	0.001	0.001	0.008	0.006	0.006
WD13-005-086	81.00	82.00	1.00	0.001	0.001	0.001	0.008	0.006	0.005
WD13-005-087	82.00	83.00	1.00	0.001	0.001	0.001	0.009	0.008	0.006
WD13-005-088	83.00	84.00	1.00	0.001	0.001	0.001	0.009	0.004	0.005
WD13-005-089	84.00	85.00	1.00	0.001	0.001	0.001	0.009	0.010	0.006
WD13-005-091	85.00	86.00	1.00	0.001	0.001	0.001	0.010	0.020	0.007
WD13-005-092	86.00	87.00	1.00	0.001	0.001	0.001	0.008	0.032	0.005
WD13-005-093	87.00	88.00	1.00	0.001	0.001	0.003	0.007	0.009	0.006
WD13-005-094	88.00	89.00	1.00	0.002	0.002	0.001	0.006	0.004	0.004
WD13-005-095	89.00	90.00	1.00	0.001	0.001	0.001	0.006	0.006	0.004
WD13-005-096	90.00	91.00	1.00	0.001	0.001	0.007	0.007	0.177	0.007
WD13-005-097	91.00	92.00	1.00	0.001	0.001	0.001	0.008	0.028	0.007
WD13-005-098	92.00	93.00	1.00	0.001	0.001	0.001	0.008	0.016	0.004
WD13-005-099	93.00	94.00	1.00	0.001	0.001	0.001	0.007	0.005	0.005
WD13-005-100	94.00	95.00	1.00	0.001	0.001	0.001	0.009	0.007	0.006
WD13-005-101	95.00	96.00	1.00	0.001	0.000	0.001	0.009	0.009	0.004
WD13-005-102	96.00	97.00	1.00	0.000	0.000	0.001	0.008	0.024	0.007
WD13-005-103	97.00	98.00	1.00	0.001	0.000	0.001	0.008	0.005	0.005
WD13-005-104	98.00	99.00	1.00	0.001	0.001	0.001	0.007	0.006	0.006
WD13-005-109	99.00	100.00	1.00	0.001	0.001	0.001	0.007	0.005	0.007
WD13-005-110	100.00	101.00	1.00	0.001	0.001	0.001	0.007	0.002	0.007
WD13-005-111	101.00	102.00	1.00	0.000	0.001	0.001	0.006	0.004	0.004
WD13-005-112	102.00	103.00	1.00	0.000	0.001	0.001	0.005	0.018	0.004
WD13-005-113	103.00	104.00	1.00	0.001	0.001	0.001	0.008	0.002	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-114	104.00	105.00	1.00	0.000	0.001	0.001	0.008	0.005	0.002
WD13-005-115	105.00	106.00	1.00	0.000	0.001	0.001	0.010	0.002	0.002
WD13-005-116	106.00	107.00	1.00	0.000	0.001	0.001	0.010	0.013	0.006
WD13-005-117	107.00	108.00	1.00	0.000	0.001	0.001	0.006	0.002	0.002
WD13-005-118	108.00	109.00	1.00	0.000	0.001	0.001	0.007	0.002	0.002
WD13-005-119	109.00	110.00	1.00	0.000	0.001	0.001	0.006	0.002	0.006
WD13-005-120	110.00	111.00	1.00	0.000	0.001	0.001	0.010	0.004	0.002
WD13-005-121	111.00	112.00	1.00	0.000	0.001	0.001	0.010	0.005	0.002
WD13-005-122	112.00	113.00	1.00	0.000	0.001	0.001	0.010	0.002	0.005
WD13-005-123	113.00	114.00	1.00	0.000	0.000	0.001	0.010	0.002	0.004
WD13-005-124	114.00	115.00	1.00	0.000	0.001	0.001	0.010	0.010	0.008
WD13-005-126	115.00	116.00	1.00	0.001	0.001	0.001	0.005	0.005	0.006
WD13-005-127	116.00	117.00	1.00	0.001	0.001	0.001	0.009	0.004	0.004
WD13-005-128	117.00	118.00	1.00	0.001	0.001	0.001	0.009	0.003	0.005
WD13-005-129	118.00	119.00	1.00	0.001	0.001	0.001	0.008	0.002	0.007
WD13-005-130	119.00	120.00	1.00	0.003	0.001	0.001	0.008	0.005	0.007
WD13-005-131	120.00	121.00	1.00	0.001	0.001	0.001	0.009	0.002	0.004
WD13-005-132	121.00	122.00	1.00	0.001	0.001	0.001	0.008	0.006	0.002
WD13-005-133	122.00	123.00	1.00	0.001	0.001	0.001	0.002	0.004	0.005
WD13-005-134	123.00	124.00	1.00	0.001	0.002	0.001	0.006	0.006	0.007
WD13-005-135	124.00	125.00	1.00	0.000	0.001	0.001	0.008	0.003	0.002
WD13-005-136	125.00	126.00	1.00	0.000	0.001	0.001	0.011	0.002	0.004
WD13-005-137	126.00	127.00	1.00	0.000	0.001	0.001	0.012	0.008	0.005
WD13-005-138	127.00	128.00	1.00	0.001	0.001	0.001	0.011	0.006	0.004
WD13-005-139	128.00	129.00	1.00	0.001	0.001	0.001	0.017	0.004	0.007
WD13-005-144	129.00	130.00	1.00	0.001	0.001	0.001	0.010	0.005	0.008
WD13-005-145	130.00	131.00	1.00	0.001	0.001	0.001	0.004	0.019	0.005
WD13-005-146	131.00	132.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-005-147	132.00	133.00	1.00	0.001	0.000	0.001	0.006	0.170	0.005
WD13-005-148	133.00	134.00	1.00	0.001	0.000	0.001	0.005	0.046	0.004
WD13-005-149	134.00	135.00	1.00	0.001	0.000	0.001	0.016	0.038	0.004
WD13-005-150	135.00	136.00	1.00	0.001	0.001	0.001	0.018	0.145	0.009
WD13-005-151	136.00	137.00	1.00	0.001	0.001	0.001	0.014	0.036	0.010
WD13-005-152	137.00	138.00	1.00	0.001	0.001	0.001	0.012	0.011	0.007
WD13-005-153	138.00	139.00	1.00	0.001	0.001	0.001	0.019	0.135	0.007
WD13-005-154	139.00	140.00	1.00	0.001	0.001	0.001	0.012	0.013	0.007
WD13-005-155	140.00	141.00	1.00	0.001	0.001	0.001	0.010	0.013	0.007
WD13-005-156	141.00	142.00	1.00	0.001	0.001	0.001	0.009	0.005	0.007
WD13-005-157	142.00	143.00	1.00	0.001	0.001	0.001	0.011	0.006	0.007
WD13-005-158	143.00	144.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-159	144.00	145.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-161	145.00	146.00	1.00	0.002	0.000	0.001	0.002	0.008	0.004
WD13-005-162	146.00	147.00	1.00	0.001	0.000	0.001	0.004	0.011	0.004
WD13-005-163	147.00	148.00	1.00	0.001	0.001	0.001	0.002	0.007	0.004
WD13-005-164	148.00	149.00	1.00	0.001	0.000	0.001	0.002	0.006	0.004
WD13-005-165	149.00	150.00	1.00	0.001	0.000	0.001	0.002	0.004	0.004
WD13-005-166	150.00	151.00	1.00	0.001	0.000	0.001	0.004	0.007	0.004
WD13-005-167	151.00	152.00	1.00	0.001	0.000	0.001	0.006	0.017	0.004
WD13-005-168	152.00	153.00	1.00	0.001	0.001	0.001	0.004	0.006	0.004
WD13-005-169	153.00	154.00	1.00	0.001	0.000	0.001	0.005	0.007	0.004
WD13-005-170	154.00	155.00	1.00	0.001	0.000	0.001	0.004	0.018	0.005
WD13-005-171	155.00	156.00	1.00	0.001	0.000	0.001	0.002	0.007	0.005
WD13-005-172	156.00	157.00	1.00	0.001	0.000	0.001	0.002	0.010	0.007
WD13-005-173	157.00	158.00	1.00	0.001	0.000	0.001	0.004	0.009	0.006
WD13-005-174	158.00	159.00	1.00	0.001	0.000	0.001	0.002	0.008	0.004
WD13-005-179	159.00	160.00	1.00	0.001	0.000	0.001	0.005	0.009	0.005
WD13-005-180	160.00	161.00	1.00	0.001	0.000	0.001	0.002	0.008	0.004
WD13-005-181	161.00	162.00	1.00	0.001	0.000	0.001	0.004	0.007	0.005
WD13-005-182	162.00	163.00	1.00	0.001	0.000	0.001	0.004	0.013	0.004
WD13-005-183	163.00	164.00	1.00	0.001	0.000	0.001	0.004	0.008	0.004
WD13-005-184	164.00	165.00	1.00	0.001	0.000	0.001	0.002	0.007	0.004
WD13-005-185	165.00	166.00	1.00	0.001	0.000	0.001	0.006	0.011	0.004
WD13-005-186	166.00	167.00	1.00	0.001	0.000	0.001	0.005	0.006	0.004
WD13-005-187	167.00	168.00	1.00	0.001	0.000	0.001	0.005	0.006	0.004
WD13-005-188	168.00	169.00	1.00	0.001	0.000	0.001	0.005	0.005	0.004
WD13-005-189	169.00	170.00	1.00	0.004	0.002	0.001	0.006	0.017	0.004
WD13-005-190	170.00	171.00	1.00	0.001	0.000	0.001	0.005	0.002	0.002
WD13-005-191	171.00	172.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-005-192	172.00	173.00	1.00	0.001	0.001	0.001	0.002	0.002	0.004
WD13-005-193	173.00	174.00	1.00	0.001	0.001	0.001	0.002	0.003	0.002
WD13-005-194	174.00	175.00	1.00	0.002	0.001	0.001	0.002	0.002	0.002
WD13-005-196	175.00	176.00	1.00	0.002	0.002	0.001	0.002	0.004	0.002
WD13-005-197	176.00	177.00	1.00	0.002	0.002	0.001	0.002	0.003	0.002
WD13-005-198	177.00	178.00	1.00	0.002	0.001	0.001	0.006	0.007	0.006
WD13-005-199	178.00	179.00	1.00	0.001	0.001	0.001	0.002	0.004	0.002
WD13-005-200	179.00	180.00	1.00	0.001	0.000	0.001	0.002	0.002	0.002
WD13-005-201	180.00	181.00	1.00	0.043	0.075	0.002	0.051	0.017	0.005
WD13-005-202	181.00	182.00	1.00	0.002	0.001	0.001	0.002	0.003	0.005
WD13-005-203	182.00	183.00	1.00	0.003	0.001	0.001	0.004	0.003	0.004
WD13-005-204	183.00	184.00	1.00	0.002	0.001	0.001	0.004	0.004	0.002
WD13-005-205	184.00	185.00	1.00	0.002	0.002	0.001	0.006	0.016	0.004
WD13-005-206	185.00	186.00	1.00	0.003	0.001	0.001	0.005	0.005	0.005

Sample Number	From	To	Length	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)	Co (%)
WD13-005-207	186.00	187.00	1.00	0.003	0.001	0.001	0.002	0.003	0.004
WD13-005-208	187.00	188.00	1.00	0.004	0.002	0.001	0.002	0.008	0.002
WD13-005-209	188.00	189.00	1.00	0.004	0.002	0.001	0.006	0.002	0.004
WD13-005-214	189.00	190.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-215	190.00	191.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-216	191.00	192.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002
WD13-005-217	192.00	193.00	1.00	0.000	0.000	0.001	0.002	0.012	0.002
WD13-005-218	193.00	194.00	1.00	0.000	0.000	0.001	0.002	0.002	0.002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295,400 mE
295,600 mE
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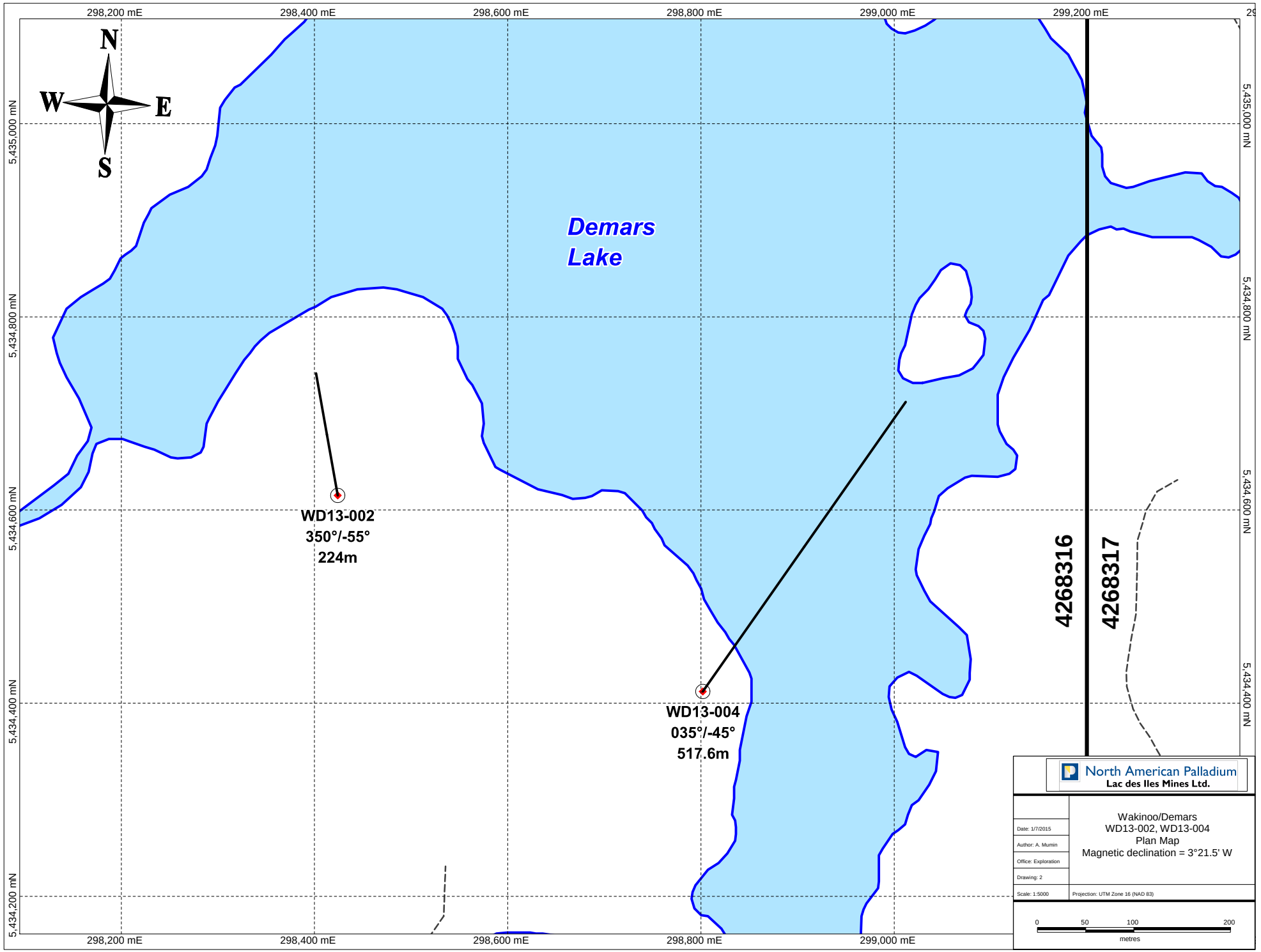
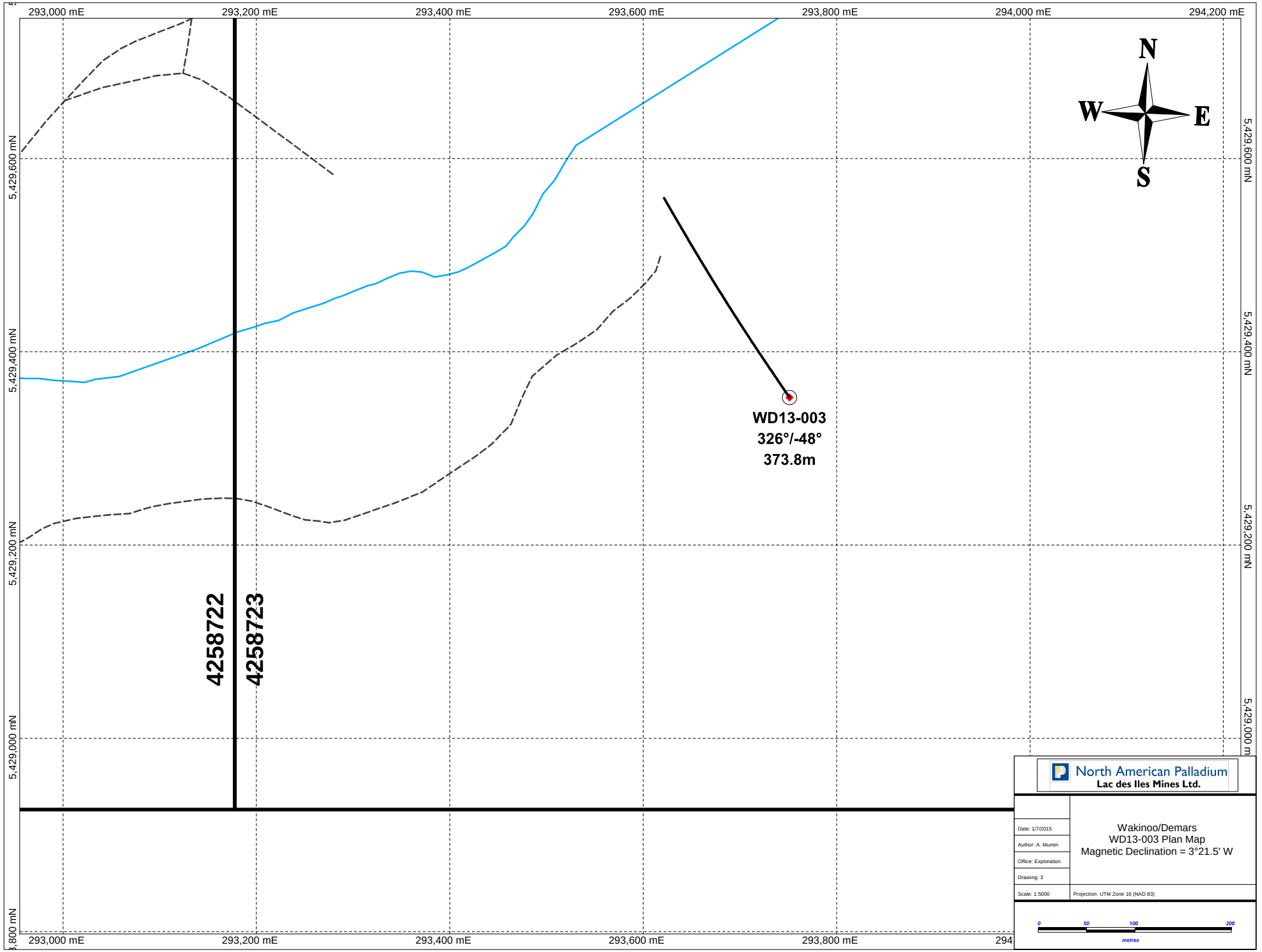
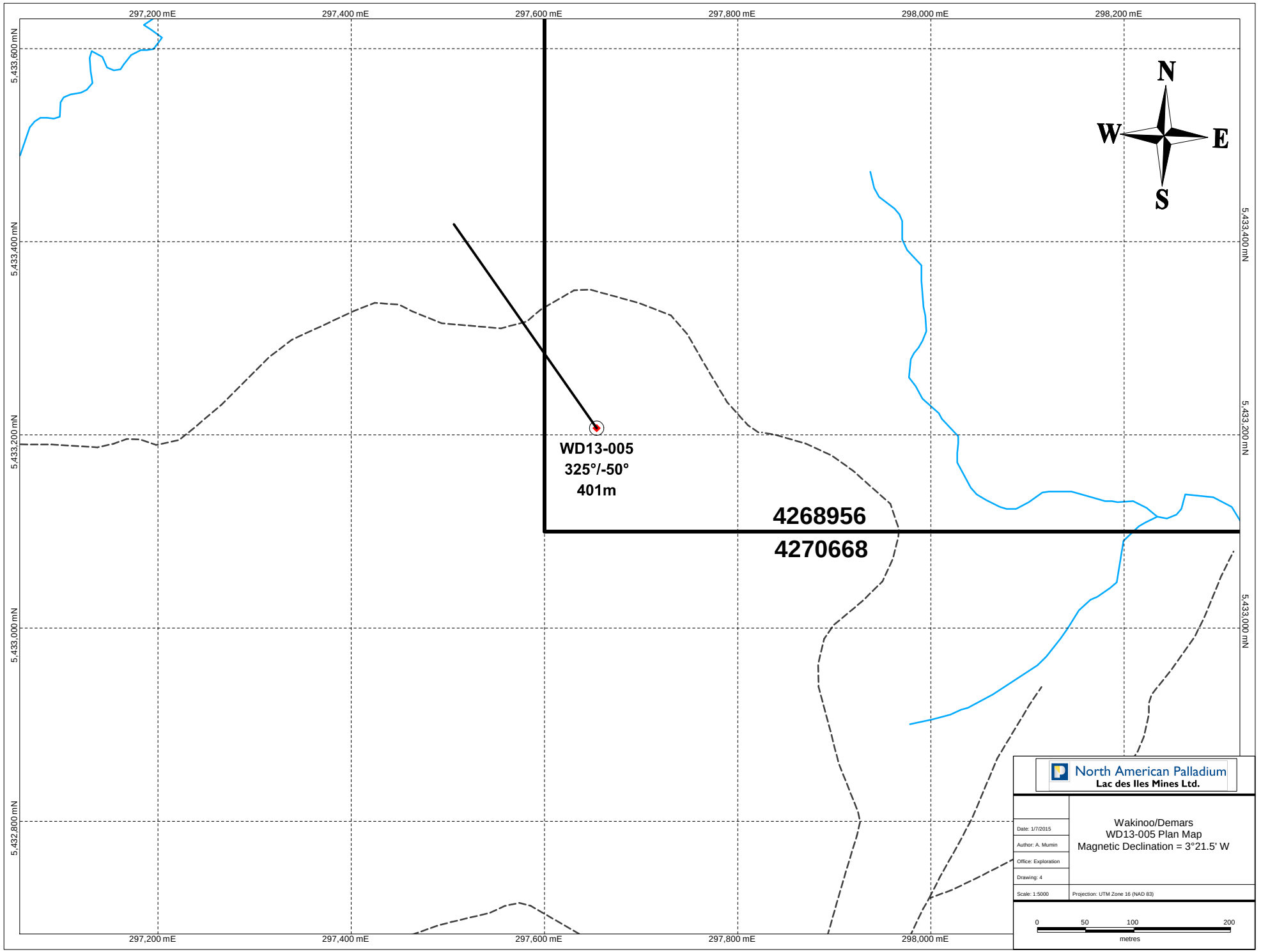
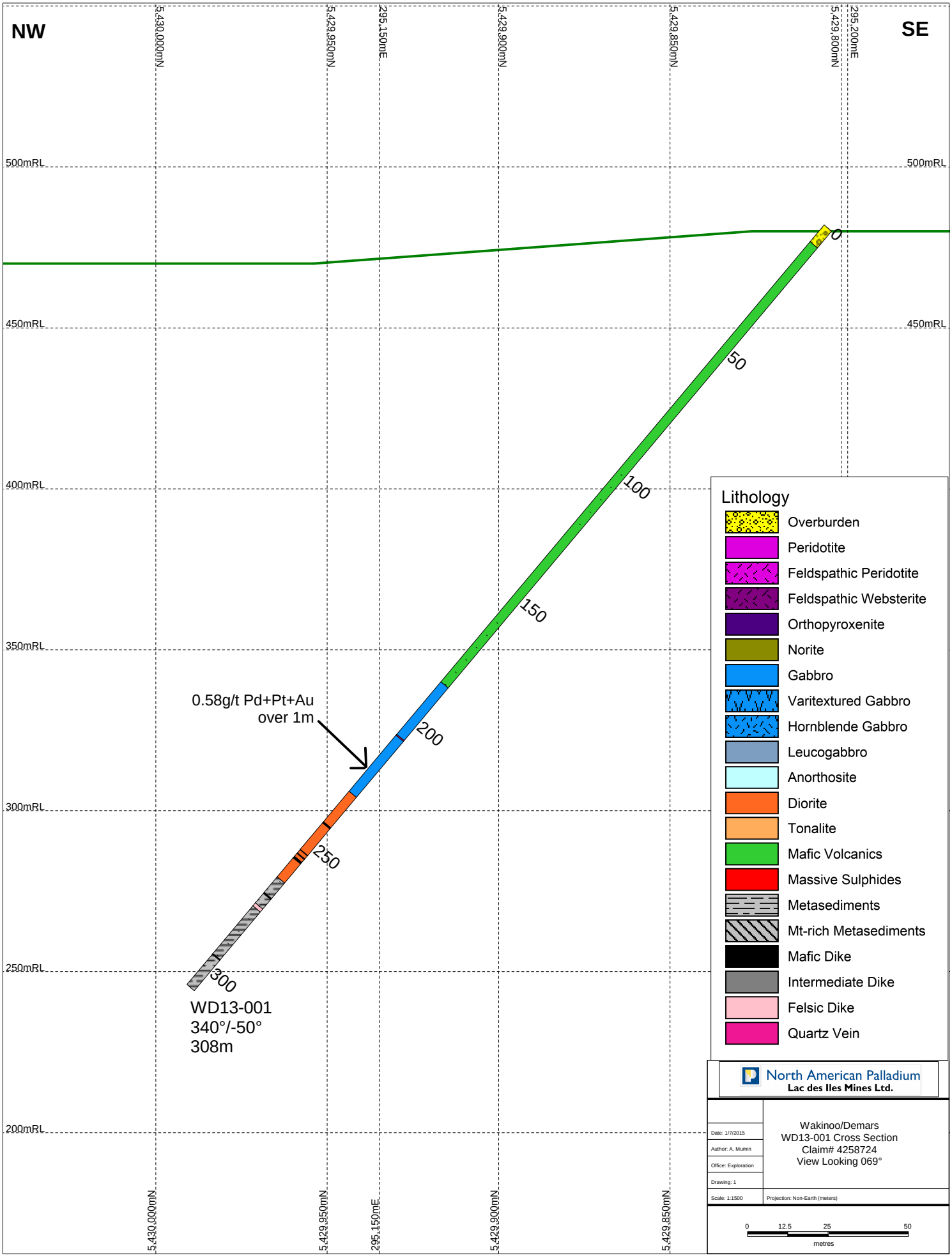
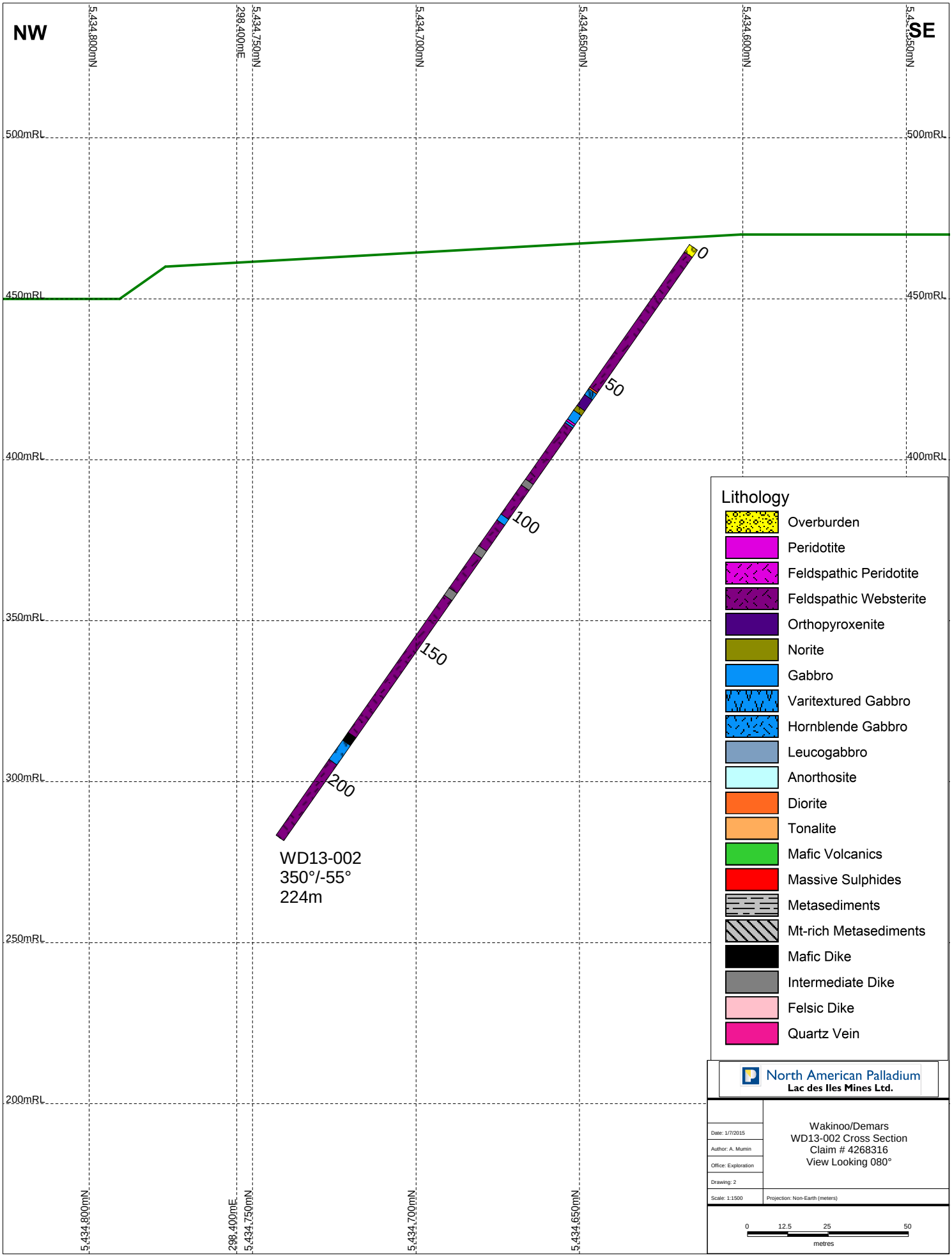
5,430,400 mN
5,430,200 mN
5,430,000 mN
5,429,800 mN
Trumper Lake
4269348
4258723
4258724
Wakinoo Lake
N
W
E
S
WD13-001
340°/-50°
308m
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 1
Scale: 1:5000
Wakinoo/Demars
WD13-001 Plan Map
Magnetic Declination = 3°21.5' W
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres

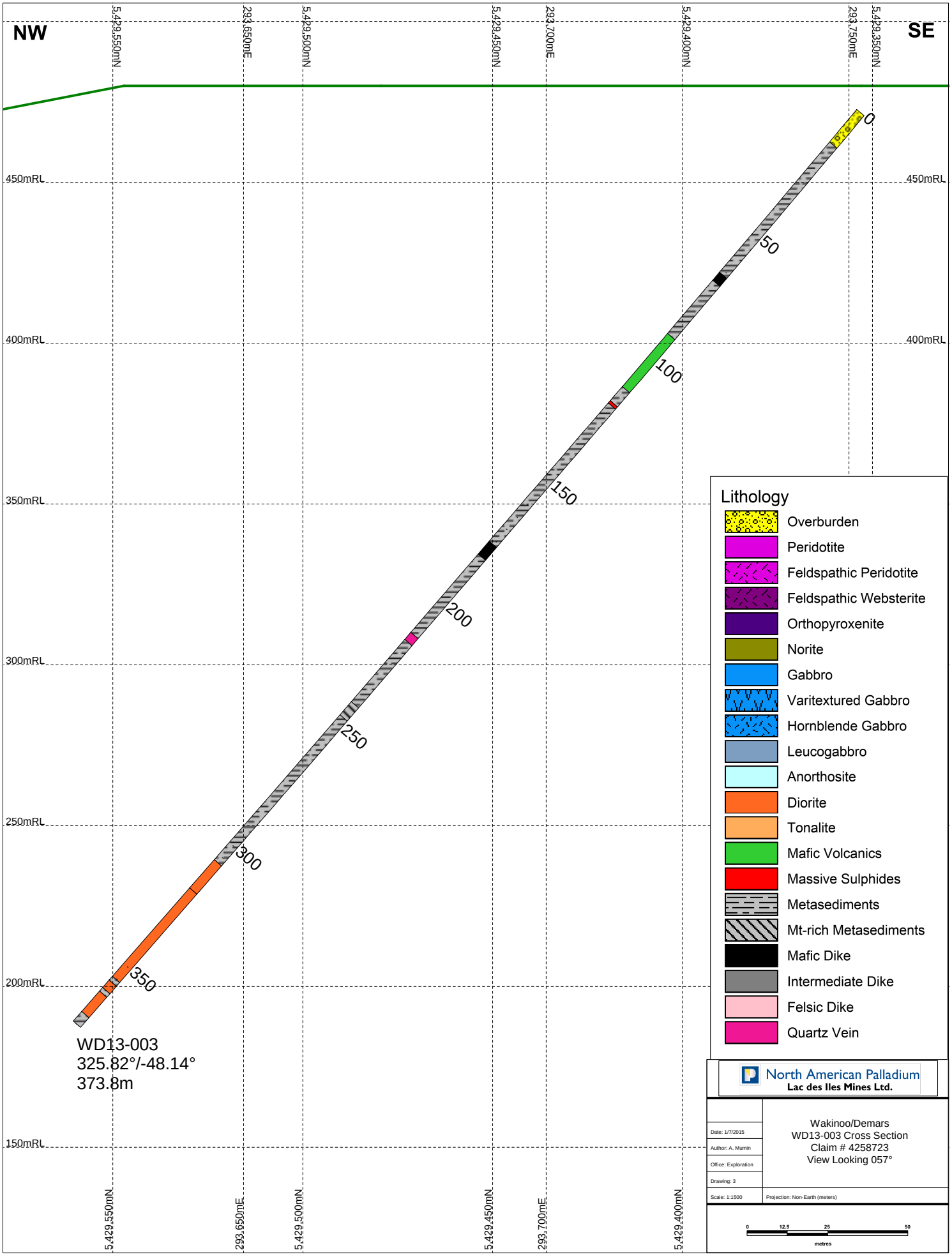

298,200 mE
298,400 mE
298,600 mE
298,800 mE
299,000 mE
299,200 mE
N
W
E
S
5,435,000 mN
5,434,800 mN
5,434,600 mN
5,434,400 mN
5,434,200 mN
Demars
Lake
WD13-002
350°/-55°
224m
WD13-004
035°/-45°
517.6m
4268316
4268317
North American Palladium
Lac des Iles Mines Ltd.
Wakinoo/Demars
WD13-002, WD13-004
Plan Map
Magnetic declination = 3°21.5' W
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 2
Scale: 1:5000
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres

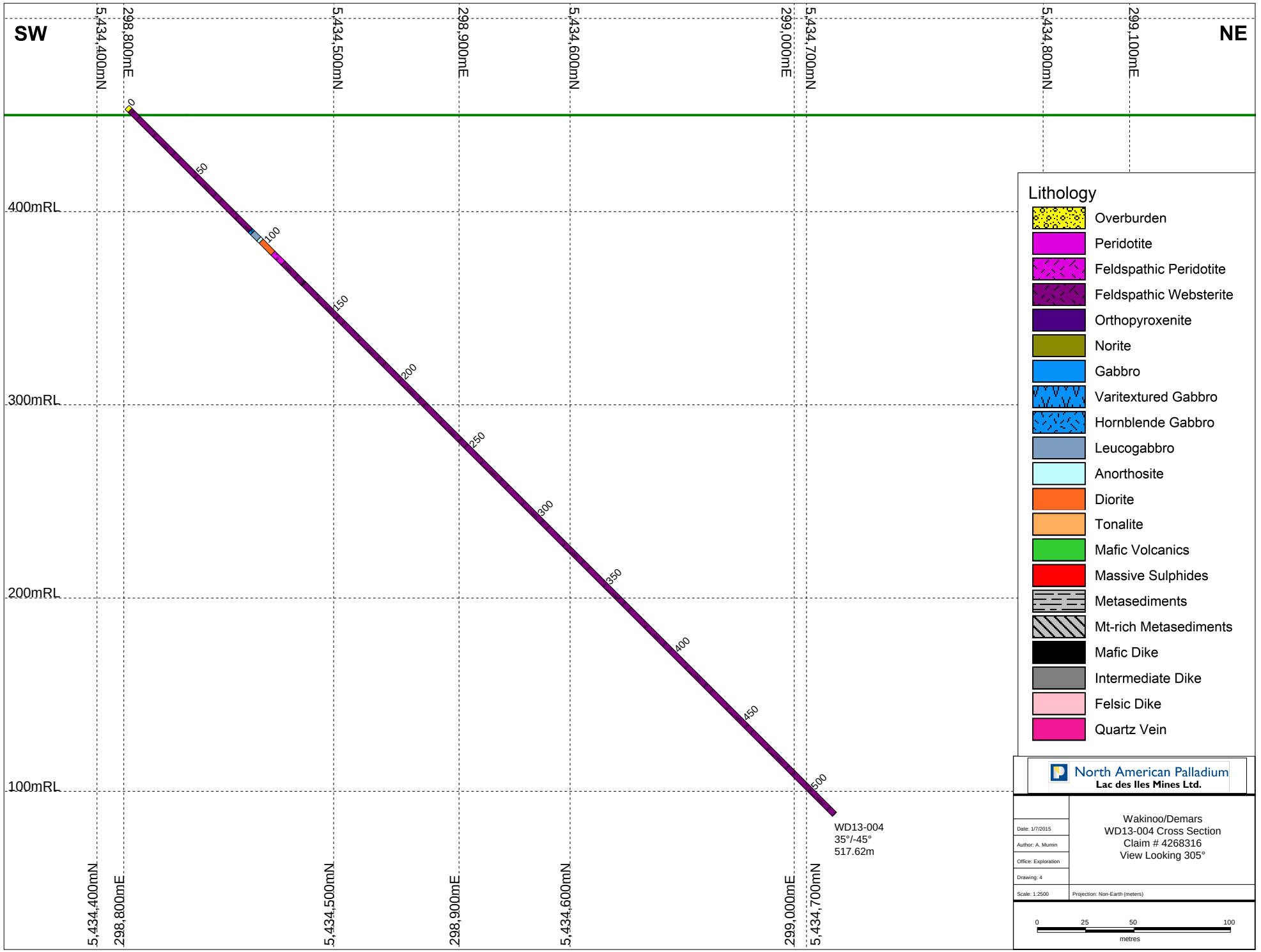

293,000 mE
293,200 mE
293,400 mE
293,600 mE
293,800 mE
294,000 mE
294,200 mE
5,429,600 mN
5,429,400 mN
5,429,200 mN
5,429,000 mN
N
W
E
S
WD13-003
326°/-48°
373.8m
4258722
4258723
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 3
Scale: 1:5000
Wakinoo/Demars
WD13-003 Plan Map
Magnetic Declination = 3°21.5' W
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres

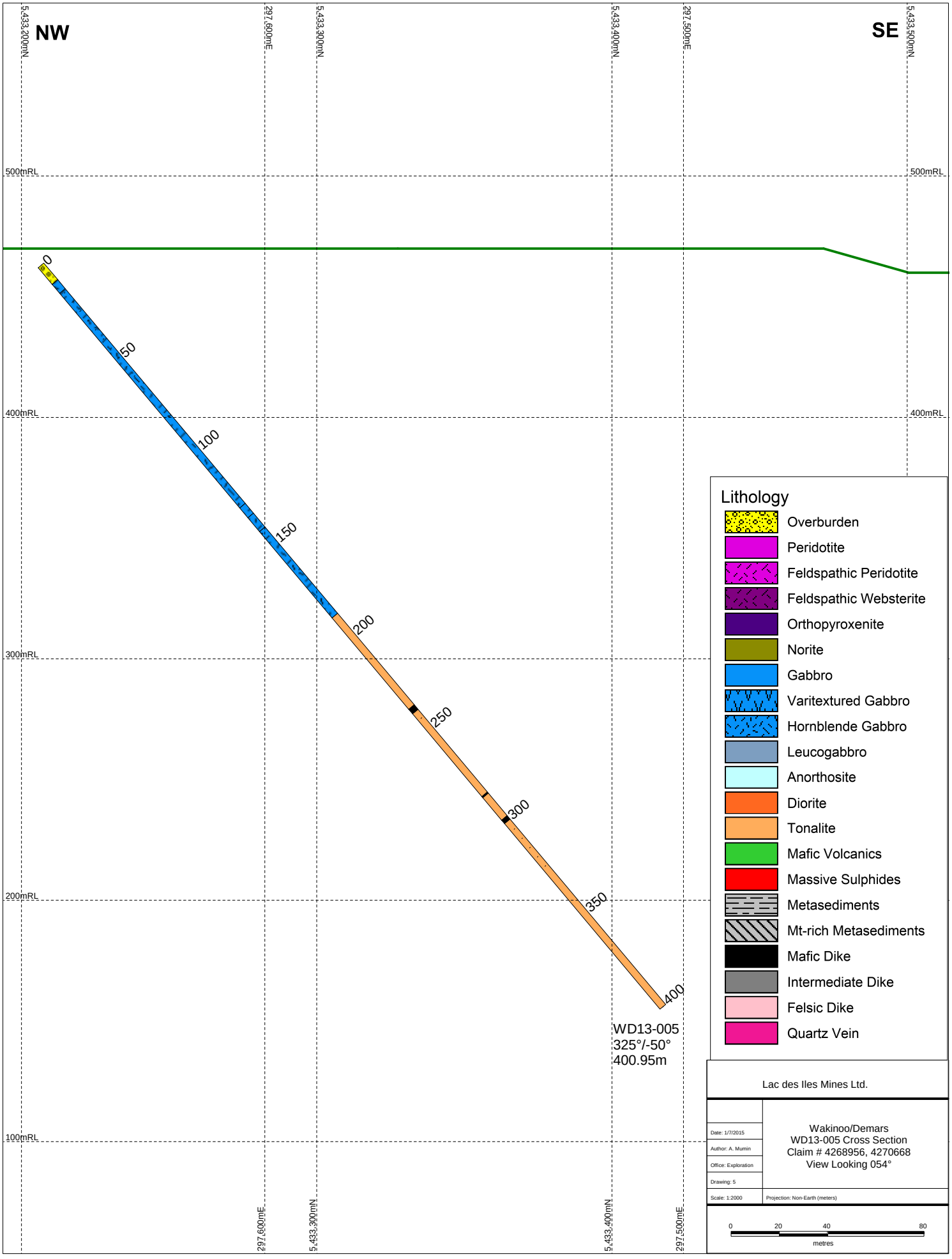

297,200 mE
297,400 mE
297,600 mE
297,800 mE
298,000 mE
298,200 mE
5,433,600 mN
5,433,400 mN
5,433,200 mN
5,433,000 mN
5,432,800 mN
N
W
E
S
WD13-005
325°/-50°
401m
4268956
4270668
North American Palladium
Lac des Iles Mines Ltd.
Wakinoo/Demars
WD13-005 Plan Map
Magnetic Declination = 3°21.5' W
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 4
Scale: 1:5000
Projection: UTM Zone 16 (NAD 83)
0
50
100
200
metres


NW
SE
5,430,000mN
5,429,950mN
295,150mE
5,429,900mN
5,429,850mN
5,429,800mN
295,200mE
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
0
50
100
150
200
250
300
0.58g/t Pd+Pt+Au
over 1m
WD13-001
340°/-50°
308m
Lithology
Overburden
Peridotite
Feldspathic Peridotite
Feldspathic Websterite
Orthopyroxenite
Norite
Gabbro
Varitextured Gabbro
Hornblende Gabbro
Leucogabbro
Anorthosite
Diorite
Tonalite
Mafic Volcanics
Massive Sulphides
Metasediments
Mt-rich Metasediments
Mafic Dike
Intermediate Dike
Felsic Dike
Quartz Vein
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 1
Scale: 1:1500
Projection: Non-Earth (meters)
Wakinoo/Demars
WD13-001 Cross Section
Claim# 4258724
View Looking 069°
0
12.5
25
50
metres


NW
SE
5,434,800mN
298,400mE
5,434,750mN
5,434,700mN
5,434,650mN
5,434,600mN
5,434,550mN
500mRL
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
0
50
100
150
200
WD13-002
350°/-55°
224m
Lithology
Overburden
Peridotite
Feldspathic Peridotite
Feldspathic Websterite
Orthopyroxenite
Norite
Gabbro
Varitextured Gabbro
Hornblende Gabbro
Leucogabbro
Anorthosite
Diorite
Tonalite
Mafic Volcanics
Massive Sulphides
Metasediments
Mt-rich Metasediments
Mafic Dike
Intermediate Dike
Felsic Dike
Quartz Vein
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 2
Scale: 1:1500
Wakinoo/Demars
WD13-002 Cross Section
Claim # 4268316
View Looking 080°
Projection: Non-Earth (meters)
0
12.5
25
50
metres


NW
SE
5,429,550mN
293,650mE
5,429,500mN
5,429,450mN
293,700mE
5,429,400mN
293,750mE
5,429,350mN
450mRL
400mRL
350mRL
300mRL
250mRL
200mRL
150mRL
0
50
100
150
200
250
300
350
WD13-003
325.82°/-48.14°
373.8m
Lithology
Overburden
Peridotite
Feldspathic Peridotite
Feldspathic Websterite
Orthopyroxenite
Norite
Gabbro
Varitextured Gabbro
Hornblende Gabbro
Leucogabbro
Anorthosite
Diorite
Tonalite
Mafic Volcanics
Massive Sulphides
Metasediments
Mt-rich Metasediments
Mafic Dike
Intermediate Dike
Felsic Dike
Quartz Vein
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 3
Scale: 1:1500
Projection: Non-Earth (meters)
Wakinoo/Demars
WD13-003 Cross Section
Claim # 4258723
View Looking 057°
0
12.5
25
50
metres


SW
NE
5,434,400mN
298,800mE
5,434,500mN
298,900mE
5,434,600mN
299,000mE
5,434,700mN
5,434,800mN
299,100mE
400mRL
300mRL
200mRL
100mRL
0
50
100
150
200
250
300
350
400
450
500
WD13-004
35°/-45°
517.62m
Lithology
Overburden
Peridotite
Feldspathic Peridotite
Feldspathic Websterite
Orthopyroxenite
Norite
Gabbro
Varitextured Gabbro
Hornblende Gabbro
Leucogabbro
Anorthosite
Diorite
Tonalite
Mafic Volcanics
Massive Sulphides
Metasediments
Mt-rich Metasediments
Mafic Dike
Intermediate Dike
Felsic Dike
Quartz Vein
North American Palladium
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 4
Scale: 1:2500
Wakinoo/Demars
WD13-004 Cross Section
Claim # 4268316
View Looking 305°
Projection: Non-Earth (meters)
0
25
50
100
metres


NW
SE
5,433,200mN
297,600mE
5,433,300mN
5,433,400mN
297,500mE
5,433,500mN
500mRL
400mRL
300mRL
200mRL
100mRL
0
50
100
150
200
250
300
350
400
WD13-005
325°/-50°
400.95m
Lithology
Overburden
Peridotite
Feldspathic Peridotite
Feldspathic Websterite
Orthopyroxenite
Norite
Gabbro
Varitextured Gabbro
Hornblende Gabbro
Leucogabbro
Anorthosite
Diorite
Tonalite
Mafic Volcanics
Massive Sulphides
Metasediments
Mt-rich Metasediments
Mafic Dike
Intermediate Dike
Felsic Dike
Quartz Vein
Lac des Iles Mines Ltd.
Date: 1/7/2015
Author: A. Mumin
Office: Exploration
Drawing: 5
Scale: 1:2000
Wakinoo/Demars
WD13-005 Cross Section
Claim # 4268956, 4270668
View Looking 054°
Projection: Non-Earth (meters)
0
20
40
80
metres

ATTRIBUTE DATA

Submitter Information
Krista Nelson-Authorized Agent for
Lac des Iles Mines Ltd
Client Number 217699
Phone Number: 807-623-8005
Fax Number: 807-623-8074

Technical Reports
Report Title: 2013 Diamond Drilling Assessment Report on the Wakinoo/Demars Property
Report Completed: January 12, 2015
Number of Pages (inc table of contents etc): 22
Report Authors: Ahmad Mumin
Work Performed For: Lac des Iles Mines Ltd. and Ken Fenwick/Karl Bjorkman
Digital File Name: WD_2013_DDH_AssessmentReport.pdf

MAPS
1) Wakinoo/Demars, WD13-001 Plan Map
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    DIGITAL FILE NAME=Plan_WD13-001.pdf
2) Wakinoo/Demars, WD13-002, WD13-004 Plan Map
    SCALE=1:5000
    YEAR=2015
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3) Wakinoo/Demars, WD13-003 Plan Map
    SCALE=1:5000
    YEAR=2015
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4) Wakinoo/Demars, WD13-005 Plan Map
    SCALE=1:5000
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    DIGITAL FILE NAME=Plan_WD13-005.pdf
5) Wakinoo/Demars, WD13-001 Cross Section
    SCALE=1:1500
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6) Wakinoo/Demars, WD13-002 Cross Section
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7) Wakinoo/Demars, WD13-003 Cross Section
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8) Wakinoo/Demars, WD13-004 Cross Section
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9) Wakinoo/Demars, WD13-005 Cross Sectio
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    YEAR=2015

DIGITAL FILE NAME=WD13-005_XS.pdf

Appendix_A_Drill_Logs
WD13-001 Drill Log.pdf
WD13-002 Drill Log.pdf
WD13-003 Drill Log.pdf
WD13-004 Drill Log.pdf
WD13-005 Drill Log.pdf

Appendix_C_Drill_Assay_Certificates
a13-02110cert+res.pdf
a13-02114cert+res.pdf
A13-02115cert&res.pdf
a13-02116cert+res.pdf
A13-02119cert&res.pdf
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a13-02124cert+res.pdf
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a13-02299cert+res.pdf
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A13-02912Cert&Res.pdf
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