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Impala Canada
Lac des Iles Mines Ltd.

2018 Exploration Assessment Report
on the
East Mine Block Project
Lac Des Iles Mine

CLM 253 (LEA-107909), CLM 430 (LEA-108139) and CLM 254 (LEA-107908)

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Introduction

Impala Canada and its wholly owned predecessor, Lac des Iles Mines Ltd. (LDIM) completed twelve diamond drillholes totalling 5,490.5 meters on the East Mine Block Project from October 31st, 2018 to January 12th 2019. The two target areas of the drilling program were Creek Zone and Angle Bay, (part of the “East Mine Block Property”) located on CLM 253 (LEA-107909), CLM 430 (LEA-108139) and CLM 254 (LEA-107908.)

The targets are in close proximity to existing mine infrastructure and have the potential to host palladium (Pd) mineralization, plus base and precious metals. The area carries potential for a near-mine, shallow depth source of additional or supplementary ore supplies for the LDI mill. The objective of the program was to enhance geological understanding of an area void of drilling and to evaluate chargeability and resistivity responses obtained from an ORION 3D DCIP Survey.

Major Drilling based from Winnipeg, Manitoba was the sole drill contractor and supplied two drill rigs for the completion of this program. One rig operated for 58 days and the second rig operated for 26 days for a total of 84 days of drilling.

This report is submitted to satisfy assessment work requirements. A total expenditure of \$1,110,624.80 is submitted for assessment. Activities documented herein include

- 5,490.5 meters in twelve diamond drillholes
- 5,141 samples submitted for assay (full characterization)

Land Tenure, Location, and Access

The East Mine Block (EMB) Project is located approximately 90 km north of Thunder Bay in Northwestern Ontario (Figure 1.) The project is part of the Thunder Bay Mining District on provincial grid 52H04I. To access the claim blocks from Thunder Bay, head north approximately 90 kilometers on Hwy 527 to the Lac Des Iles Mine Access Road. The access road is fifteen kilometers in length and leads to a manned security entrance. The 2018 targets are accessible via secondary gravel roads and trails using a truck and/or UTV (Figure 2.)

This report, submitted to obtain assessment work credit, details the results of diamond drilling on mining lease CLM 254 (lease #107908), CLM 253 (Lease #107909) and CLM 430 (lease #108139). Lac des Iles Mines Ltd. holds the mining and surface rights for CLM253, CLM 254 and CLM430 under 21 year leases with expiry dates of August 31st, 2027 for CLM 253 and 254 and September 30th, 2027 for CLM430 (Table 1 and Figure 3.)

Table 1: Impala Canada Mining Leases at Lac des Iles.

Claim No.	Parcel	Area (ha)	Lease No.	Due Date	Annual Taxes (\$)	Comments
CLM251	2982L TB	235	107910	2027-Aug-31	705	Surface and Mining Rights
CLM252	2983L TB	341.4	107911	2027-Aug-31	1,024	Surface and Mining Rights
CLM253	2985L TB	395.7	107909	2027-Aug-31	1,187	Surface and Mining Rights
CLM254	2984L TB	497.4	107908	2027-Aug-31	1,492	Mining Rights Only
CLM430	2531L TB	348.4	108139	2027-Sep-30	1,045	Surface and Mining Rights
CLM431	2532L TB	1,695.30	108138	2027-Sep-30	5,086	Surface and Mining Rights
Total	6	3,513.20	-	-	10,539	-

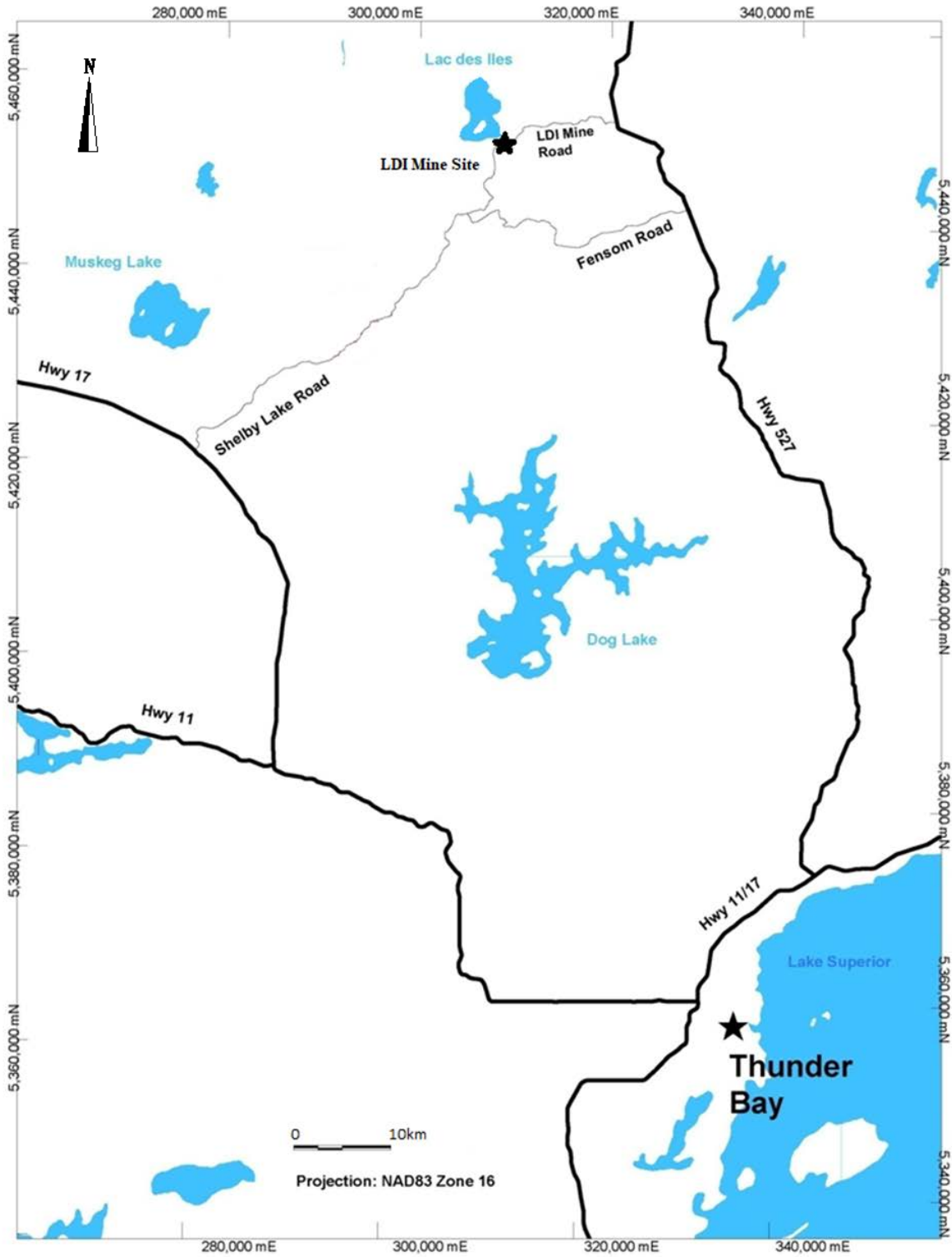


Figure 1: LDI mine property location map.

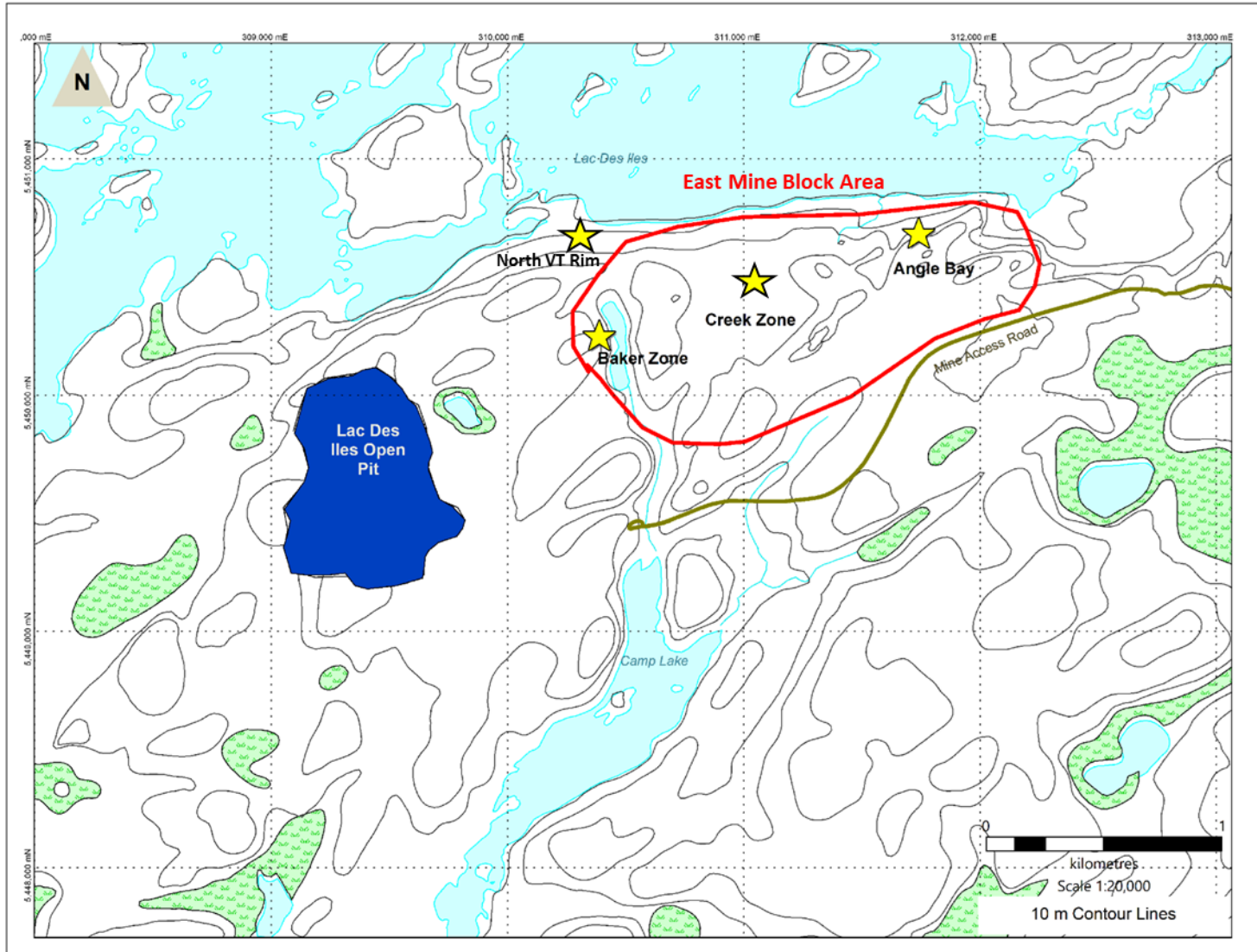


Figure 2: Target area location map (1:20,000 Scale, NAD83/Zone16)

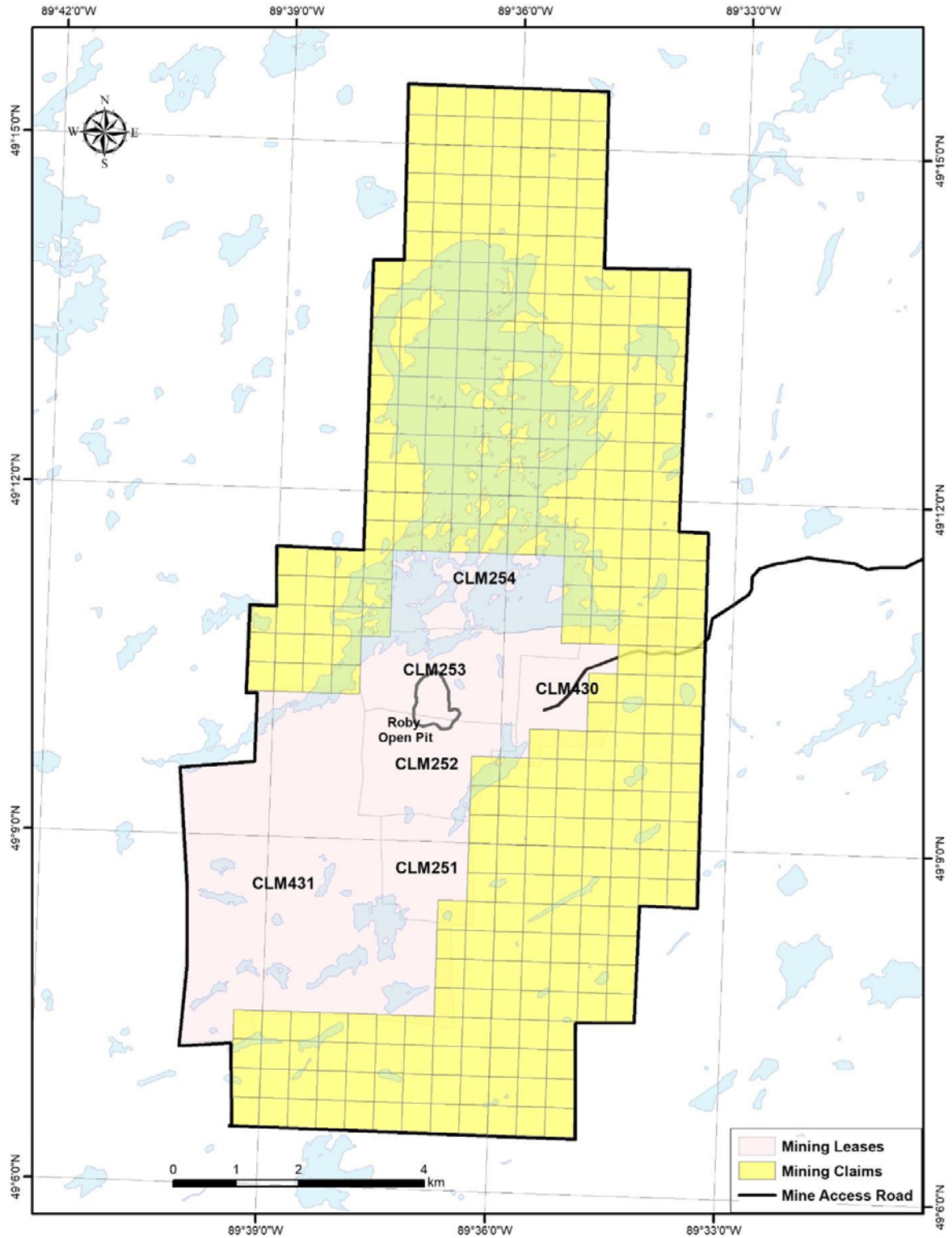


Figure 3: Land tenure of the property (from Decharte et al. 2018)

Regional Geology

Much of the information presented in this section is sourced from the Open File Report OFR6120 Project Unit 95-014; *Regional Geology of the Lac des Iles Area* (Stone et al. 2003). Information presented here was also sourced from *NI 43-101 Technical Report: Feasibility Study Incorporating the Life of Mine Plan for Lac des Iles Mine, Thunder Bay, Ontario, Canada* (Buss et al. 2017). Additional sources are referenced where appropriate.

The Lac Des Iles mine is located in the eastern part of the Central Wabigoon subprovince of the Archean Superior Structural Province. It is part of the Lac des Iles Suite of Neoproterozoic mafic to ultra-mafic intrusions that occur within an approximately 42 kilometer diameter circular perimeter comprising the Lac des Iles intrusions, the Tib Lake intrusion, the Buck Lake intrusion, the Wakinoo/Demars intrusion, the Bullseye intrusion, the Chisamore Intrusion, Shelby River Intrusion and the Dog River intrusion (see Figure 4). The intrusions are located immediately to the north of the Quetico Subprovince and directly west of the Nipigon embayment of the Mid-continent Rift System. These intrude a series of tonalite and tonalite gneiss, with some biotite granodiorite, granite, and sanukitoid rocks in the immediate area. The Quetico terrain boundary runs SW-NE immediately to the south of these intrusions. (Stone, D. 2010)

The easternmost bodies of the Lac des Iles suite of intrusions are the LDI Igneous Complex (LDI-IC) and the Legris Lake complex. Both the LDI-IC and the Legris Lake complex appear to have been emplaced along northeast-trending splay structures (e.g., Shelby Lake fault) emanating from the Quetico Fault Zone (see Figure 4). The Quetico Fault Zone is a collisional structural boundary between the Quetico and Wabigoon subprovinces that formed during the Shebandowanian orogeny at approximately 2695 Ma (Corfu and Stott 1986). Similarly, many of the Lac des Iles suite intrusions located in the western part of the Lac des Iles area are spatially associated with northeast- to north-striking faults that splay off this collisional boundary.

The intrusions range in size from 1 to 10 km and vary compositionally from leucogabbro and gabbro with rare anorthosite to peridotite and pyroxenite. The intrusions crosscut most rock types except for biotite granite dikes and Proterozoic-aged intrusions. Archean rocks are observed to be intruded by Proterozoic-aged (~1100 Ma) diabase dikes and sills of the Nipigon Sill Complex of the Mid-Continent Rift (MCR). They are typically medium grained, massive, and dark grey weathering brown and locally pyroxene phyrlic.

Uranium-lead age determinations for zircons contained in the mafic rocks show that the Lac des Iles suite intrusions were likely emplaced between 2699 and 2686 Ma (Stone and Davis 2006). This age overlaps with regional sanukitoid magmatism in both the Wabigoon Terrane and the Quetico Subprovince.

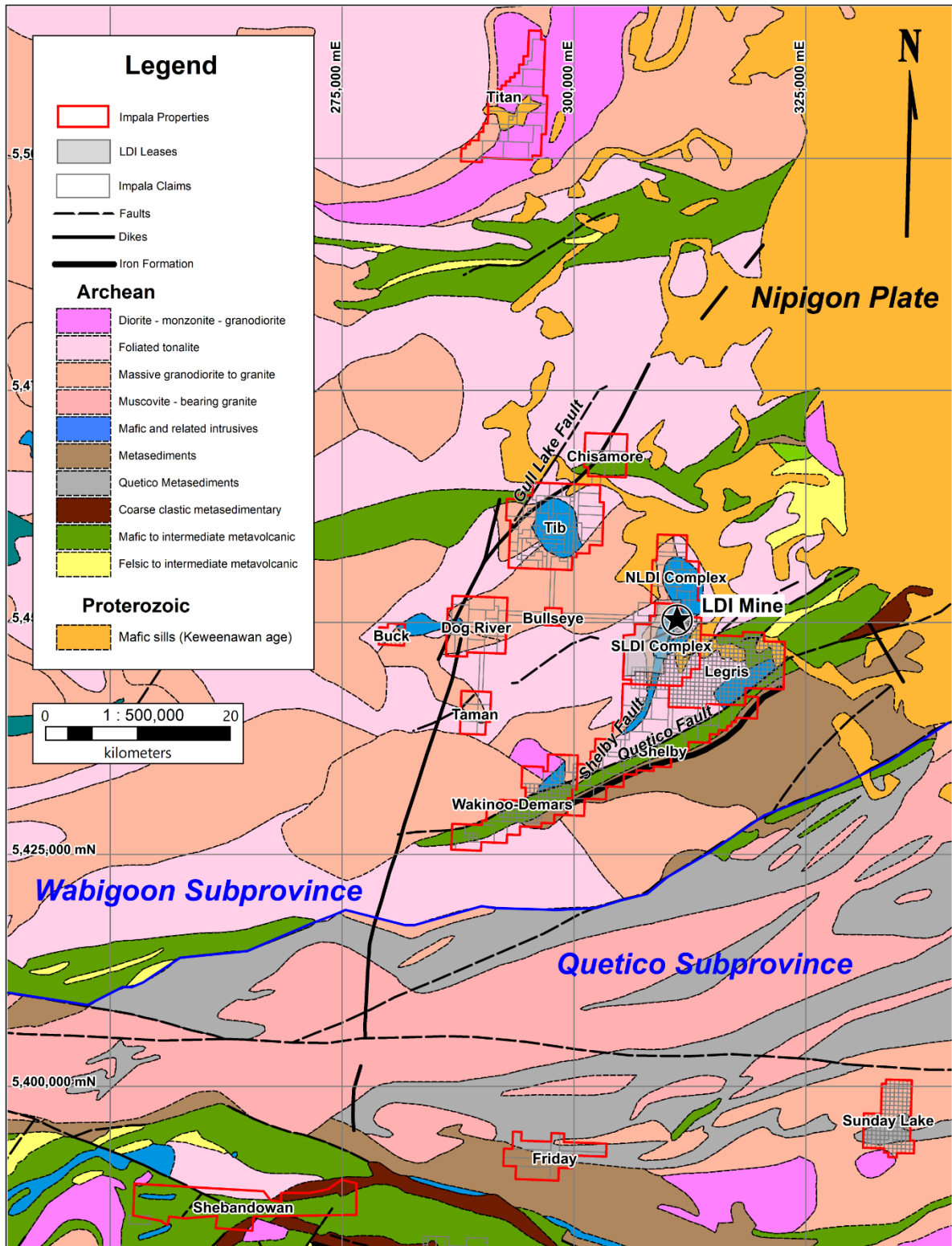


Figure 4: Regional geology of the Lac des Iles suite intrusions

Property Geology

A recent NAP Technical Report (Buss et al. 2017) describes the LDI mine property as follows:

The Property captures the known extent of the Lac Des Iles Intrusive Complex, an irregularly shaped Neoproterozoic-age mafic-ultramafic intrusive body having maximum dimensions of approximately 9 km in the north-south direction and approximately 4 kilometers in the east-west direction (Figure 5). The complex is interpreted to be made up of three discrete intrusive bodies:

- The North Lac des Iles intrusion (NLDI) characterized by a series of relatively flat-lying and nested ultramafic bodies with subordinate mafic rocks;
- The Mine Block intrusion (MBI); and
- The Camp Lake Intrusion; a poorly exposed/documented gabbroic to dioritic intrusion, in the southwestern part of the property

The principal rock types in and adjacent to the LDI Igneous Complex are discussed below with reference to the host intrusion and the property geology map (Figure 5 and Figure 6). The term gabbro or gabbroic is applied as a general indicator of any mafic intrusive rock having a mineral assemblage dominated by plagioclase and pyroxene (either orthopyroxene or clinopyroxene). The 2018-2019 Drilling focused on the eastern portion of the Mine Block Intrusion.

Mine Block Intrusion

The MBI is a small, teardrop-shaped mafic complex with maximum dimensions of 3 by 1.5 kilometers with an elongation in an east-northeast direction (see Figure 6). The MBI consists of gabbroic (noritic) rocks and metamorphosed and/or hydrothermally altered equivalents with highly variable plagioclase-pyroxene proportions, textures and structures. Accessory igneous minerals include magnetite and titanium-rich magnetite, ilmenite, and quartz-feldspar granophyre. The MBI was emplaced into predominantly intermediate composition orthogneiss basement rocks. The emplacement age of the MBI has been established by precise uranium-lead zircon methods as 2,689 to 2,693 Ma (Stone and Davis 2006 and references contained therein). The MBI geology is dominated by gabbroic, melanogabbroic and leucogabbroic rock types. The common reference to gabbroic rather than noritic rocks in the many historical reports on the geology of the MBI is a reflection of the continued difficulty in distinguishing the composition of igneous pyroxenes in both outcrop and drill core. This difficulty has resulted in a mixed lithological nomenclature for the MBI in which gabbro, norite, and gabbro-norite rock names have been somewhat interchangeably used. However, recent internal and external research has shown that the majority of the mafic rocks in the MBI, especially those associated with palladium mineralization, have clear noritic affinities such that orthopyroxene (as opposed to clinopyroxene) is the earliest-formed and generally most abundant igneous pyroxene in the rocks. In this way, the MBI has affinities to the mafic portions of better-documented mafic-ultramafic complexes such as the Bushveld Complex in South Africa, the Great Dyke in Zimbabwe and the Stillwater Complex in Montana, USA. In terms of its rock types, textures, and mineralization styles the western part of the MBI is generally analogous to the Platreef Deposit of the northern lobe of the Bushveld Complex (Kinnaird and MacDonald 2005; Kinnaird et al. 2005).

Textural and mineralogical variability is greatest in the outer margins of the MBI, especially along the well-documented western and northern margins that host most of the known palladium resources and palladium-rich mineralized zones on the Property. Commonly observed textures in the noritic marginal units of the MBI include equigranular, fine- to coarse-grained (seriate textured), porphyritic, pegmatitic and varitextured. The interior portions of the MBI consist of more regularly textured and evolved rock types including magnetite gabbro and leucogabbro (see Figure 6).

Varitextured gabbroic (VGAB) units in the northern and western margins locally occur within irregular shaped heterolithic gabbro breccia zones. The most common style of breccia in these areas contains cognate mafic to ultramafic xenoliths of highly variable form and size within a matrix of VGAB. Other styles of igneous breccias are locally observed in the MBI, including those containing abundant basement gneiss clasts and others having a pyroxenitic matrix and leucogabbro and/or VGAB clasts. Internal to the varitextured rim of the western and northern MBI is a foliated medium-grained gabbro referred to as equigranular gabbro (EGAB; formerly named "East Gabbro"). In the westernmost part of the MBI an informally named unit (pyroxenite = PYXT) is commonly developed along the contact between the VGAB unit (footwall side) and the EGAB unit (hanging wall side). In the central parts of both the Roby and Offset zones, the PYXT unit hosts most of the highest-grade palladium mineralization. Recent research has demonstrated that the PYXT unit is a highly sheared, schistose and recrystallized norite to melanorite originally comprising cumulus orthopyroxene, disseminated magmatic sulfides, cumulus and intercumulus plagioclase and minor intercumulus clinopyroxene. The continued use of this informal but petrologically inaccurate name (i.e., PYXT) reflects a decision to maintain consistency in referencing the major geological units in the LDI mine.

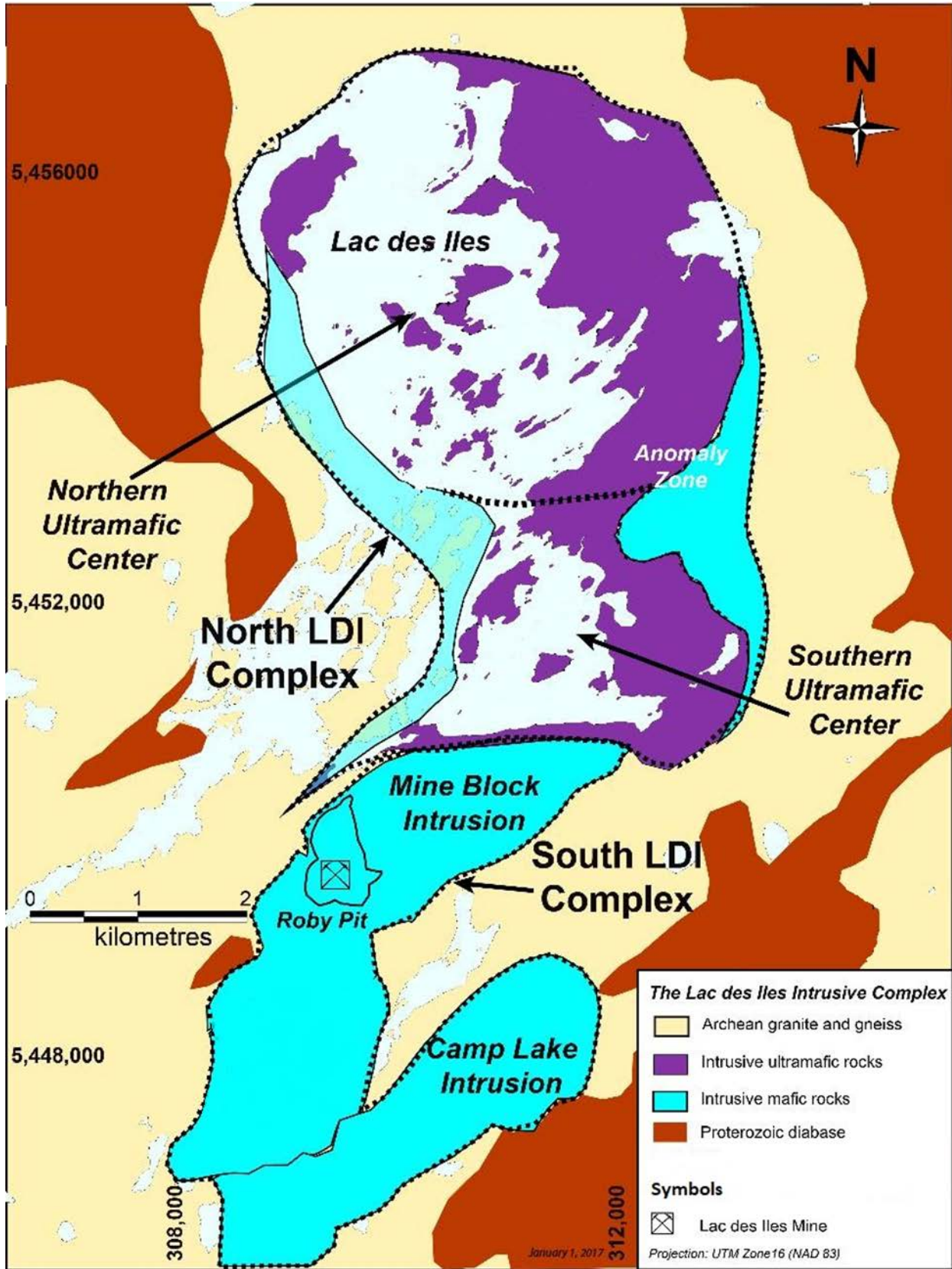


Figure 5: Simplified geology of the LDI intrusive complex (modified from Buss et al. 2017).

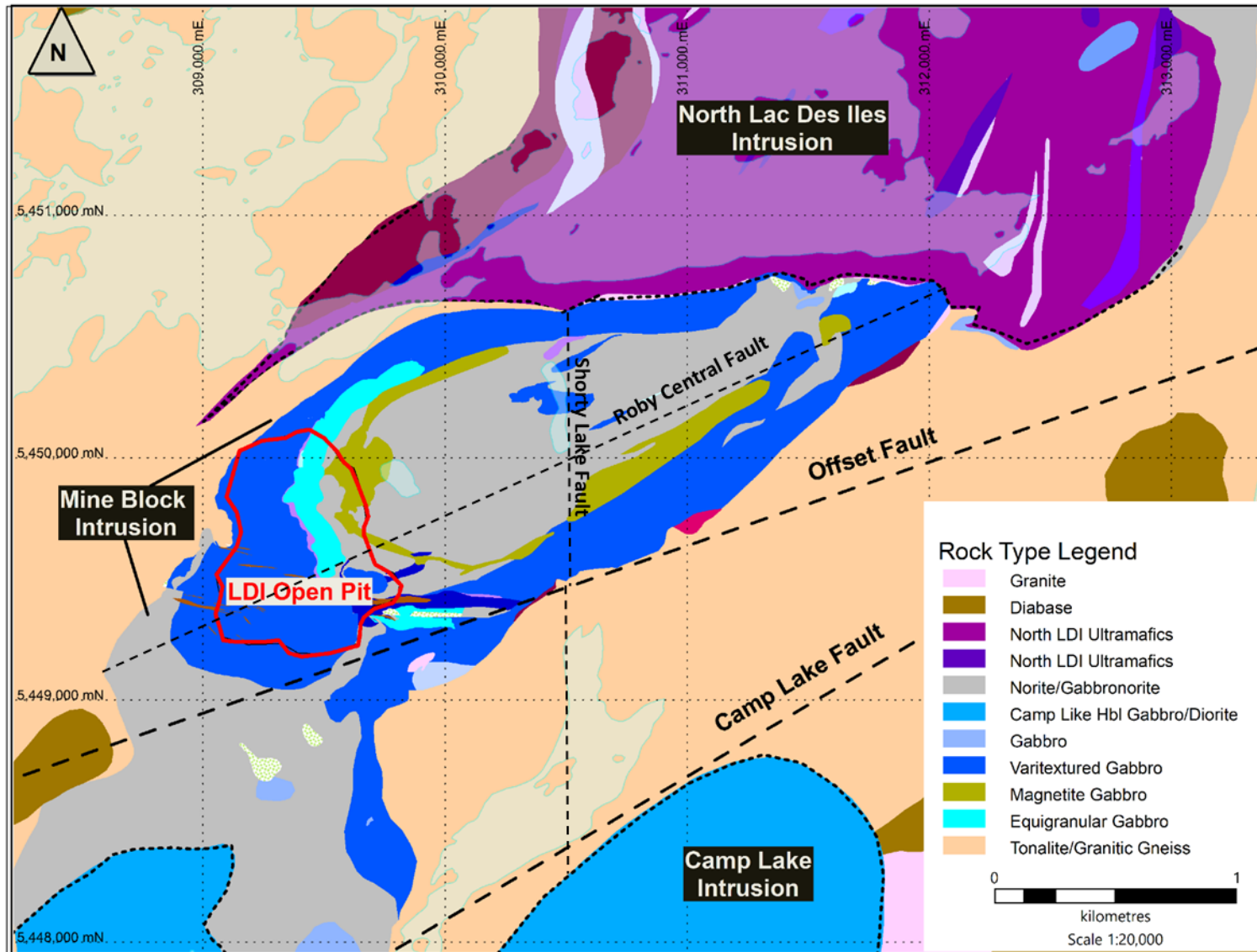


Figure 6: Simplified property geology, (modified from Buss et al. 2017)

Exploration History

1963: Discovery of Cu-Ni sulphide mineralization south of Lac des Iles by W. Baker and G. Moore.

1963-1966: Gunnex/Boston Bay/Anaconda performed ground geophysics, geological mapping/sampling and diamond drilling (DDH A66-19, A66-20). Delineated 8 zones in total, including Baker Zone, containing anomalous Pd-Pt.

1987–1989: American Platinum Ltd. drilled ~2000m at Angle Bay with the intent to test for Pd-Pt potential. Drilling encountered isolated meter-wide intervals of Pd mineralization (<8 g/t Pd). Due to financial reasons, Creek Zone exploration was halted in 1989 and the claims immediately south of Lac des Iles were staked by Madeleine Mines.

1999-2001: North American Palladium (NAP) expanded its claims package to include Creek Zone and conducted ~3000m of trenching, mapping, and sampling over a three-year period. The trenching was focused at the North Creek Zone Rim and a few extended to the South Creek Zone Rim.

2004: NAP consulted Geosig Inc to complete a ground IP survey over portions of the Creek Zone/Angle Bay target areas.

2005: NAP drilled two holes (total of 342m) along the northern margin of the Creek Zone as follow up to anomalously high trench sample assay results from the previously mentioned 1999-2001 program. The results were sporadic with the highest being 3.45 g/t Pd over 1.5m.

2008: NAP conducted an exploration drill program and identified multi-meter intervals of Pd mineralization by targeting Creek Zone at depth by gridding assays from historical trench samples. The highest value returned was 7.08 g/t Pd and the highest multi-meter intercept of 2.47 g/t Pd over 25m.

2010: NAP outlined new low-grade multi-meter intervals of Pd mineralization (~1.09-1.93 g/t Pd over 4.0-9.0 m intercepts) with additional drilling. These intercepts correlated with those from the 2008 drilling in the area and attempts to extend the mineralization westward returned modest (2.87 g/t Pd over 4m) or sporadic results.

2013: NAP conducted a three diamond drill hole program totaling 681m on the eastern edge of the “North VT Rim” to follow-up the 2008 and 2010 Creek Zone drilling. As a result, the mineralized zone extended 45m to the northeast. Despite the consistent thickness of the intercept, lower grades were returned than in 2008-2009. The best intercept was 1.34 g/t Pd over 20m, including 2.52 g/t Pd over 7m with a maximum grade of 3.62 g/t over 1m; all mineralized intervals were hosted within noritic rocks.

NAP also completed nine diamond drill holes totaling 2,479 meters testing the “South VT Rim”. The best results included 14 meters of 1.01 g/t Pd.

2015: NAP validated historical surface mapping and re-logged seven historical drill holes as part of an ongoing study through Laurentian University. Eighty-six samples were collected from surface exposures and drill core for whole rock lithochemistry and polished thin section. Additionally, Abitibi Geophysics conducted a ground magnetic survey of the mine block intrusion.

2016-2017: NAP rented a portable SCIP unit from GDD Geophysics for two rounds of testing of select mineralized and unmineralized lithologies at the MBI. In total, 84 SCIP samples from three historic drill holes at Creek Zone were selected for preliminary review and evaluations.



2018: NAP completed 2,973 meters in nine drillholes to test the Creek Zone Target and 1,376 meters in 4 drillholes to test Baker Zone. The best intercept returned from Baker zone included 164.0 meters of 1.37 g/t Pd. The best intercept returned from Creek Zone included 47.0 meters of 2.36 g/t Pd.

Exploration Plans and Permits

Exploration activities for the 2018-2019 East Mine Block exploration program lie entirely on Mining Leases 107908, 107909 and 108139.

2018-2019 Diamond Drilling

Twelve diamond drill holes totaling 5,490.5 meters were completed from October 31st 2018, to January 12th 2019. Major Drilling based from Winnipeg, Manitoba was the sole drill contractor for this program and supplied two drill rigs for the completion of this program. One rig operated for 58 days and the second rig operated for 26 days for a total of 84 days of drilling. Drill hole location details are summarized in Table 2 and shown in Appendix C.

The objective of the program was to enhance geological understanding of two areas void of drilling and to evaluate chargeability and resistivity responses obtained from an ORION 3D DCIP Survey. The purpose of the survey was to identify unique chargeability/resistivity responses generated by significant concentrations of sulfide mineralization hosted within specific target lithologies (norite and varitextured gabbro). The Orion survey grid was comprised by 15 roughly north-south oriented cut lines at 150m spacing, and 5 roughly east-west oriented cut lines at 200m spacing for a total of roughly 30 line-km.

Historical IP surveys conducted at LDI and physical properties testing of historical drill core suggest that sulfide mineralization observed at Baker Zone and Creek Zone should generate unique anomalous chargeability and resistivity responses in both borehole and surface survey data sets.

Two areas of interest were identified- Central EMB; an area void of drilling and Angle Bay; an area last drilled in the 1990's. To test the targets, two roughly north-south fences were planned; the "Central Fence" to test Central EMB, comprised of seven drill holes and the "East Fence" to test Angle Bay, comprised of five drill holes. Collar locations were located roughly 100 meters apart to ensure adequate coverage (See Figures 7 and 8.)

Results of the drilling program are summarized below with drill logs provided in Appendix B and plan maps and cross sections provided in Appendix C. Drill core was delivered to the Lac des Iles Mine site by the drill foreman on a daily basis. Each box was laid out in order, logged using Fusion software, and photographed by a geologist prior to the core being sawn and sampled using appropriate QAQC methods. Buss et al. (2017) provides a more detailed review of protocols utilized by the Exploration department. Exploration personnel delivered samples to ALS Laboratories in Thunder Bay where they were processed and then sent to Vancouver for analysis. A total of 5,141 samples were submitted for assay (4,731 samples and 410 QAQC materials), with totals for each hole outlined in Table 3. Assay highlights for the 2018-2019 drill program are included in Table 4, with assay certificates in Appendix D.

Table 2: Diamond drillhole details. Co-ordinates reported in UTM NAD 83 Zone 16

Hole ID	Easting	Northing	Elevation	Azimuth	Dip	Final Depth (m)
18-018	310928.11	5449892.64	507.20	349.94	-46.51	435.55
18-019	310913.30	5449998.70	498.36	350.12	-47.03	475
18-020	310891.85	5450141.07	481.49	350.51	-50.15	463
18-021	310863.59	5450297.82	491.87	349.69	-50.22	476
18-022	310845.08	5450430.04	496.13	349.47	-49.84	464
18-023	310827.35	5450548.69	486.91	349.28	-50.32	431
18-024	310950.37	5449789.63	510.86	351.05	-48.83	434
18-025	311792.13	5450144.02	506.91	349.2	-50.55	464
18-026	311764.58	5450272.38	507.11	349.94	-49.51	476
18-027	311739.63	5450429.18	499.75	348.59	-50.09	450
19-028	311742.24	5450534.29	509.29	346.26	-50.73	452
19-029	311740.18	5450617.17	506.80	350.29	-48.26	470

Table 3: Total samples submitted from the 2018-2019 diamond drilling program.

Hole ID	Number of Core Samples sent to Assay (ALS)	Number of QAQC items sent for Assay (ALS)
18-018	436	36
18-019	481	41
18-020	466	38
18-021	472	42
18-022	472	42
18-023	420	37
18-024	432	36
18-025	258	20
18-026	416	37
18-027	441	41
19-028	275	24
19-029	162	16
TOTAL	4731	410

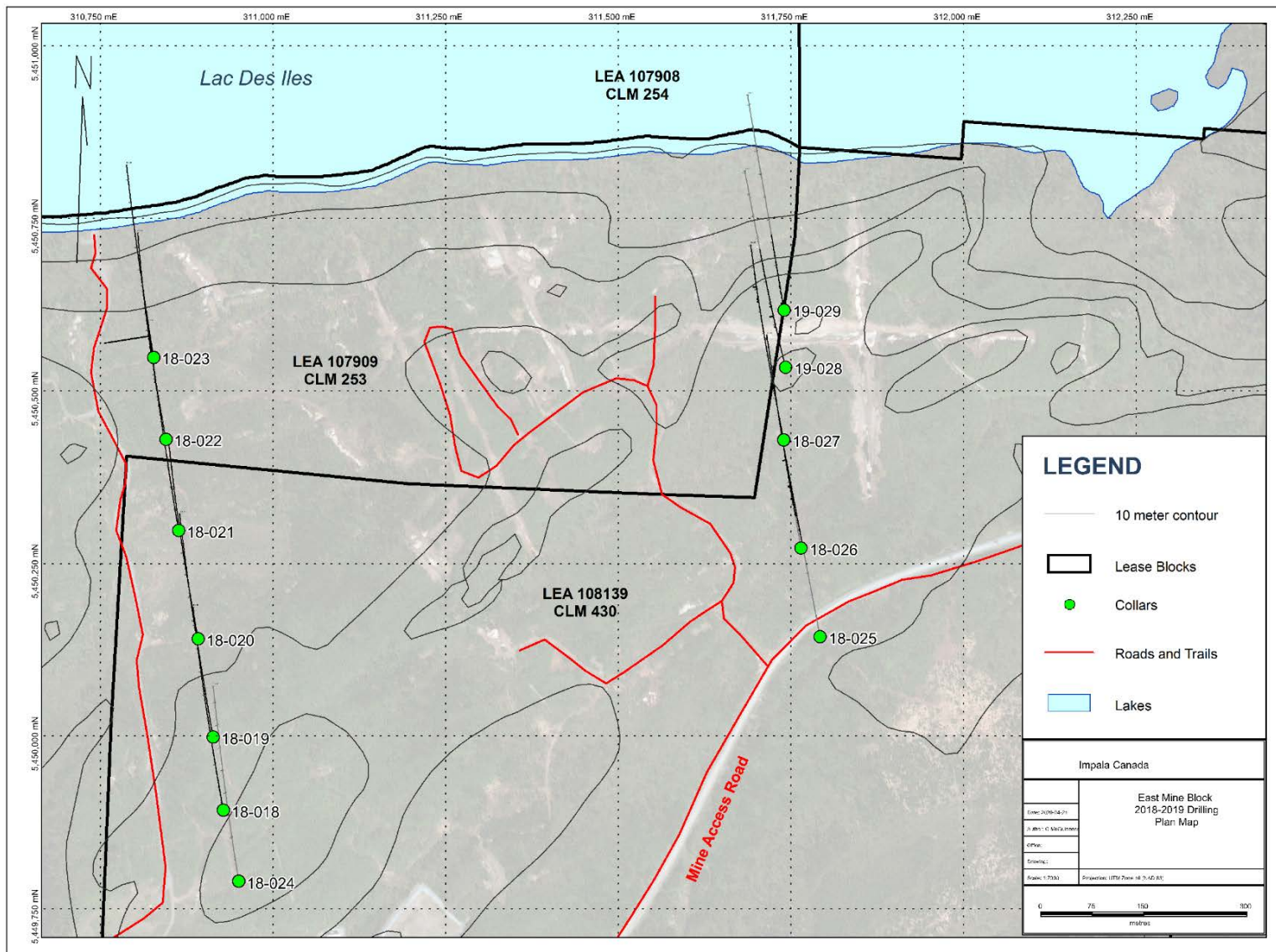


Figure 7: Plan View Map of drill traces. 1:7000 scale Nad83/Z16

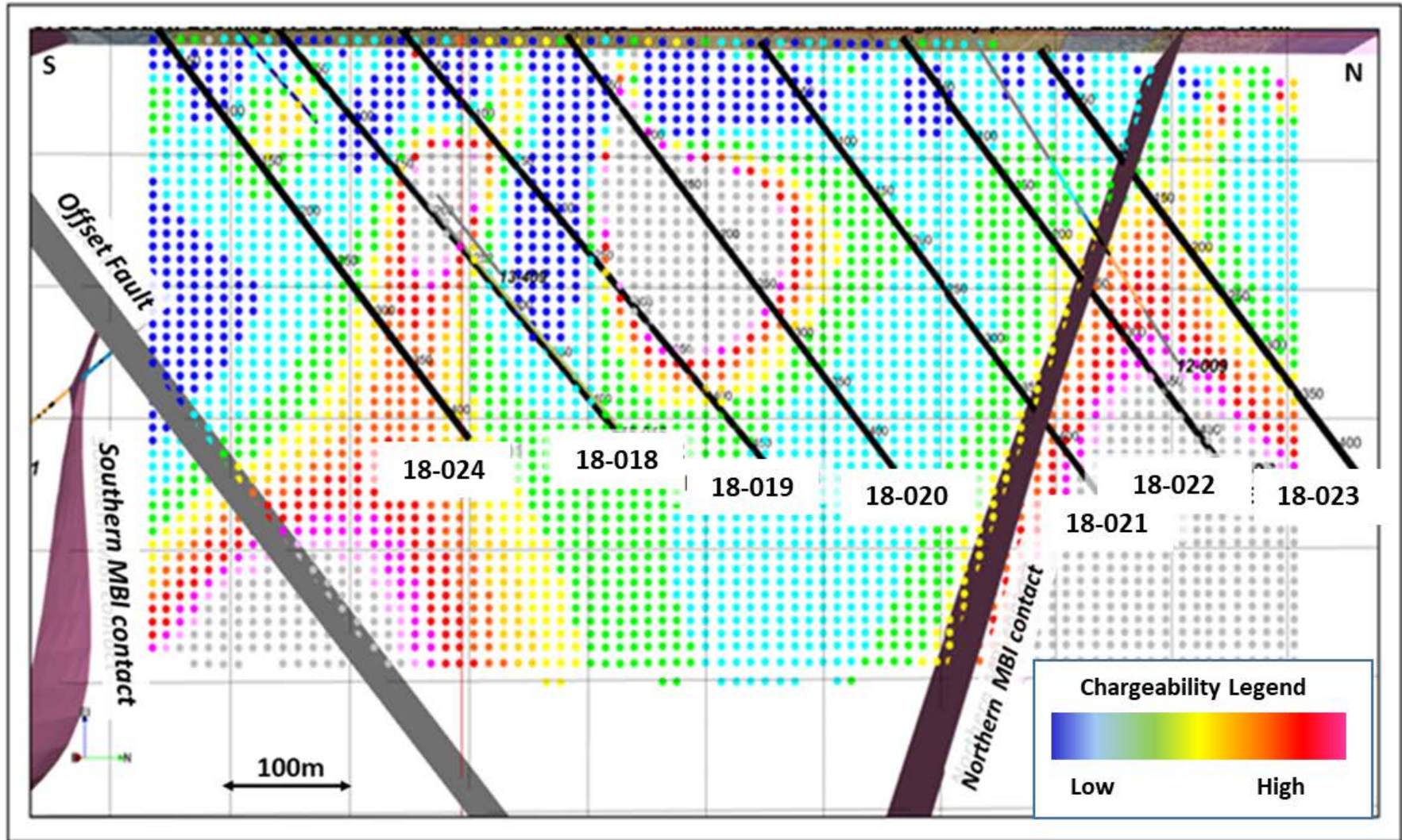


Figure 8: Central Fence in East Mine Block area showing the preliminary chargeability profile; vertical section looking west (+/- 50m envelope). (Modified from Maxwell, 2018)

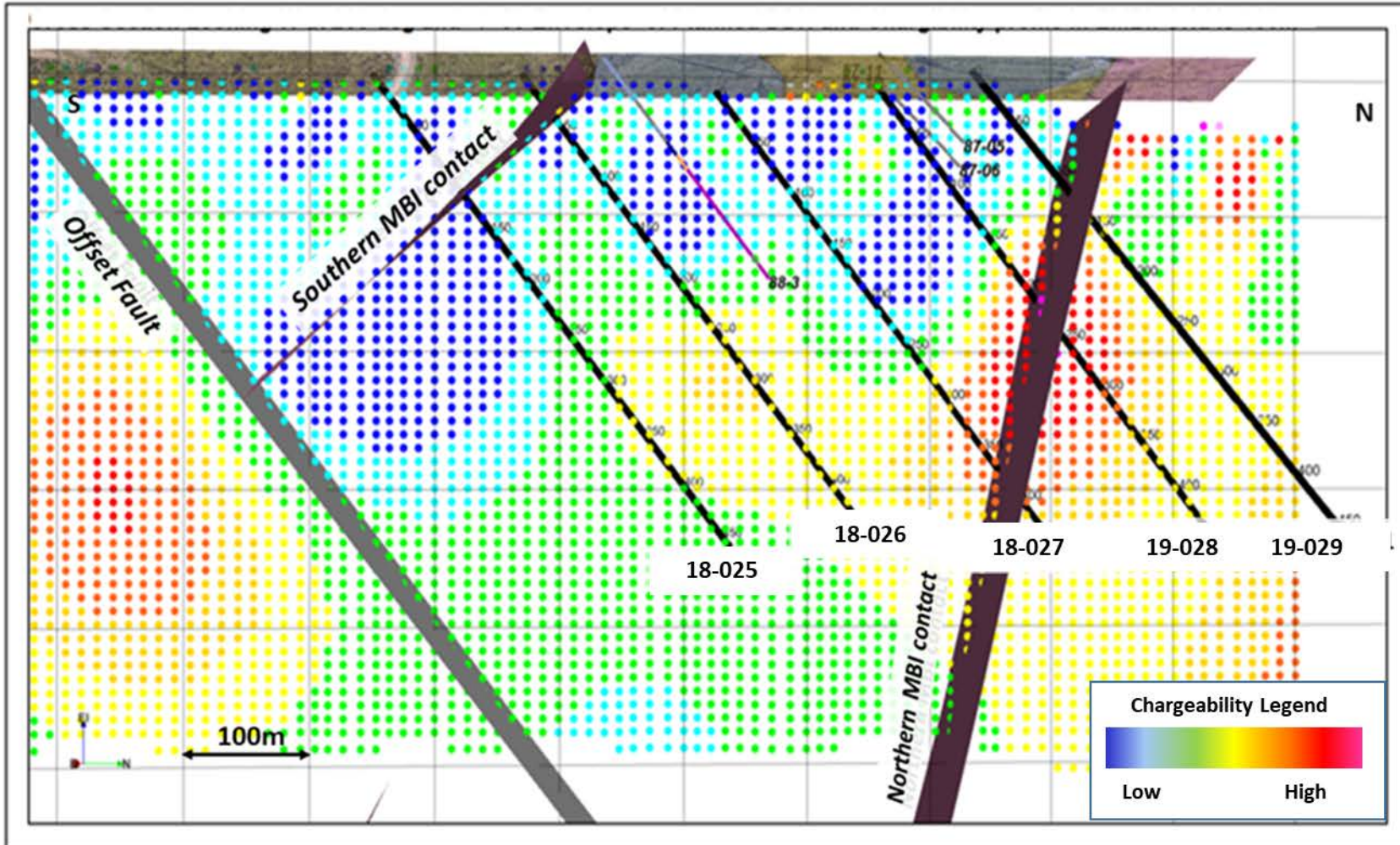


Figure 9: East Fence in East Mine Block area showing the preliminary chargeability profile; vertical section looking west (+/- 50m envelope). (Modified from Maxwell, 2018)

Results

18-018

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion DCIP 3D Survey. 18-018 tested a zone of high chargeability from approximately 150-250 meters depth.

With a final depth of 435.55 meters, 18-018 dominantly intersected a weak-moderately altered norite. Occasional aphanitic to fine-grained mafic dikes occurred throughout the hole. The zone of apparent high chargeability was observed to contain gabbro, mafic dikes, and norite with possible ultramafic injections. No significant sulphide mineralization was intersected and this hole did not return any significant PGE values.

18-019

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-019 tested a zone of high chargeability from approximately 250-350 meters depth.

With a final depth of 475 meters, 18-019 dominantly intersected alternating norite and gabbro lithologies with occasional mafic dikes. The zone of apparent high chargeability was observed to contain weak to moderately altered norite. The norite hosted bands of magnetite, possibly explaining the chargeability anomaly as no significant sulphides were noted. This hole did not return any significant PGE values.

18-020

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-020 tested a zone of high chargeability from approximately 60-275 meters depth.

With a final depth of 463m, 18-020 dominantly intersected weak to moderately altered norite and lesser varitextured gabbro. The zone of high chargeability was observed to contain localized patches of magnetite. No appreciable sulphide was intersected in this hole. This hole did not return any significant PGE values.

18-021

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-021 tested an area of low chargeability and an area of high chargeability from 425 meters to end of hole.

With a final depth of 476m, 18-021 collared into weak-moderately altered norite to 200m depth and a varitextured gabbro to 371.70 m depth. 18-021 terminated in "norite", but based on photographs and magnetic susceptibility values, appears to be NLDI ultramafic rocks, which coincides with the zone of high chargeability. 18-021 intersected a fifteen centimeter interval of 4% pyrrhotite from 340.85-341 meters depth which returned elevated Pd levels (0.42-0.92 g/t Pd). Assays returned two isolated

intervals of elevated PGE mineralization: One meter of 1.06 g/t Pd at 283-284 meters depth and 1 meter of 1.88 g/t Pd at 338-339 meters depth.

18-022

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-022 tested an area of low chargeability and a zone of high chargeability from 275 meters to end of hole.

With a final depth of 464m, 18-022 collared into weakly altered norites and gabbros. Following this, the hole intersected moderately altered varitextured gabbro to 228.23m depth where tonalite and lesser diabase dikes occurred to 283.22m depth. A gabbroic/tonalite/gabbronorite mixing zone was encountered to 298.83m after which the NLDI ultramafics were encountered until end of hole. The ultramafic rocks coincide with the apparent chargeability high. 18-022 intersected only trace sulphide mineralization, with increases of up to 3% associated with mafic dikes. Assays returned a zone of elevated PGE mineralization: 3m of 1.00 g/t Pd from 190-193 meters depth.

18-023

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-023 tested an area of low chargeability and the contact between the Mine Block Intrusion and the North-LDI Ultramafics.

With a final depth of 431 meters, 18-023 collared into altered equigranular gabbro to 35.82 m depth where it intersected varitextured gabbro to 65.32 m depth. Alternating norite and websterite pulses were observed to 90.89 m depth. A large tonalite body extended 90.89-162.78m depth before intercepting the North LDI ultramafics to end of hole. Sulphide mineralization in this hole was trace, with a zone of .1-.5% from 71-91 meters depth, though the weakly mineralized zone did not return elevated palladium values.

Assays returned a zone of elevated PGE mineralization: 32m of 2.7 g/t Pd from 40-72 meters depth. Note this interval includes 1 meter of 66.50 g/t Pd from 48-49m depth. Note that the high grade is associated with no visible sulphide, which is characteristic of the North VT Rim Zone.

18-024

Purpose: to enhance geological understanding of the Central EMB and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-024 tested an area of moderate-high chargeability from 275 meters to end of hole.

With a final depth of 434 m, 18-024 collared into varitextured gabbro to 92.16m. From 92.16m to end of hole, 18-024 was almost entirely composed of weak-moderately altered norite. Mineralization style was dominantly observed to be trace to weak (<1%) disseminated pyrite and magnetite with local increases. The high chargeability target did not carry a significant increase in sulphides and could be explained by a weakly magnetic norite or proximity to NLDI rocks. No significant PGE values were returned from this hole.

18-025

Purpose: to enhance geological understanding of Angle Bay and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-025 tested an area of moderately high chargeability from 300-400 meters depth.

With a final depth of 462.60 m, 18-025 collared in tonalite which extended to 228.27 m depth and then progressed into norite. The hole terminated in a varitextured gabbro, which extended from 462.60-464 m depth. The zone of high chargeability corresponds to a moderately magnetic norite. This hole did not encounter notable sulphide mineralization or return any significant PGE values.

18-026

Purpose: to enhance geological understanding of Angle Bay and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-026 tested an area of moderately high chargeability from 250 meters depth.

With a final depth of 476 m, 18-026 collared into tonalite which extended to 77.60m depth and then progressed into a varitextured gabbro lithology which extended to 246.50m depth. Variably altered norite was the dominant lithology observed for the rest of the hole with occasional mafic dikes. The hole terminated in varitextured gabbro from 460.02-476m depth. The zone of low chargeability corresponds with the tonalite country rock and non-magnetic varitextured gabbro and the zone of high chargeability corresponds with the magnetic norite and mafic dikes. No appreciable sulphide mineralization noted, though several short, discontinuous zone of palladium mineralization were returned, including: 1m of 1.06 g/t Pd from 112-113m depth, 1m of 1.24 g/t Pd from 128-129m depth, 3m of 2.38 g/t Pd from 137-140m depth, 1m of 4.11 g/t Pd from 197-198m depth, and 1m of 1.08 g/t Pd from 468-469m depth.

18-027

Purpose: to enhance geological understanding of Angle Bay and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 18-027 tested an area of low chargeability from approximately 0-250m depth and a zone of high chargeability at 300m+ depth.

With a final depth of 450m, 18-027 collared into a varitextured norite which extended to 89.28m depth before alternating with a medium-grained moderately chlorite-actinolite altered gabbro to 123.86m depth. A variety of medium-grained, varitextured, and magnetite norite lithologies were observed from 123.86m to the NLDI ultramafic contact at 385.37m depth.

Trace sulphide noted throughout the hole, with local increases of up to .5%. Elevated sulphide does not coincide with elevated PGE mineralization. Three zones were returned, 3.3m of 1.22 g/t Pd from 319.7-323m depth, 3m of 1.08 g/t Pd from 325-328m depth, and 2m of 3.00 g/t Pd from 353-355m depth.

19-028

Purpose: to enhance geological understanding of Angle Bay and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 19-028 tested a zone of low chargeability ~0-125m depth and a zone of high chargeability ~200m+ depth.

With a final depth of 452m, 19-028 dominantly consisted of moderately altered gabbro and varitextured gabbro with lesser noritic intervals to the NLDI ultramafic contact at 245.24 meters depth. The zone of

low chargeability is characterized by altered gabbro and the zone of high chargeability coincides with magnetic norite and ultramafic rocks.

Localized intervals of patchy, net-textured to semi-massive pyrite mineralization observed from 92.62-184.65m depth, which coincide with elevated Pd values: 0.8m of 1.70 g/t Pd from 93.3-94m depth, 3m of 2.28 g/t Pd from 116-119m depth, and 1m of 2.01 g/t Pd from 140-141m depth.

19-029

Purpose: to enhance geological understanding of Angle Bay and to evaluate preliminary chargeability responses from the Orion chargeability and resistivity survey. 19-028 tested a zone of low chargeability ~0-100m depth and a zone of high chargeability ~100m+ depth.

With a final depth of 470m, 19-029 was dominantly composed of norite, with an interval of varitextured gabbro from 87.56-112.60m depth. The NLDI ultramafic contact was intersected at 152m depth. The zone of low chargeability is characterized by weakly altered norite and gabbro. The zone of high chargeability correlates to the norite and quartz diorite before the NLDI ultramafic contact and the ultramafic rocks observed after. No appreciable sulphides were intersected in this hole; assays indicated two zones of elevated PGE mineralization: 1m of 2.77 g/t Pd from 15-16m depth and 1m of 1.52 g/t Pd from 51-52m depth.

Table 4: Assay Highlights from 2018-2019 drill program.

Hole ID	From (m)	To (m)	Length (m)	Pd (g/t)	Pt (g/t)	Au (g/t)	Cu (%)	Ni (%)
18-021	283	284	1	1.06	0.25	0.08	0.01	0.08
<i>and</i>	338	339	1	1.88	0.38	0.07	0.00	0.07
18-022	190	193	3	1.00	0.15	0.03	0.00	0.03
18-023	40	72	32	2.71	0.30	0.05	0.02	0.05
<i>incl.</i>	42	55	13	6.00	0.62	0.05	0.01	0.04
<i>incl.</i>	48	49	1	66.50	6.32	0.44	0.02	0.05
18-026	112	113	1	1.06	0.45	0.06	0.02	0.04
<i>and</i>	128	130	2	1.10	0.19	0.08	0.01	0.04
<i>and</i>	137	140	3	2.38	0.27	0.47	0.02	0.05
<i>and</i>	176	177	1	1.00	0.16	0.01	0.00	0.03
<i>and</i>	197	198	1	4.11	0.72	0.03	0.01	0.02
<i>and</i>	468	469	1	1.08	0.08	0.00	0.00	0.04
18-027	319.73	323	9.65	1.22	0.20	0.01	0.00	0.01
<i>incl.</i>	319.73	321	1.27	1.97	0.30	0.01	0.00	0.02
<i>and</i>	325	328	3	1.08	0.17	0.02	0.01	0.03
<i>and</i>	353	355	2	3.00	0.34	0.05	0.01	0.04
19-028	116	119	3	2.28	0.32	0.03	0.01	0.03
<i>incl.</i>	118	119	1	5.28	0.57	0.05	0.00	0.03
<i>and</i>	140	141	1	2.01	0.22	0.03	0.01	0.03
<i>and</i>	212	213	1	1.10	0.12	0.02	0.01	0.03
19-028	15	16	1	2.77	0.26	0.04	0.05	0.08
<i>and</i>	51	52	1	1.52	0.19	0.01	0.00	0.03

Conclusions and Recommendations

The preliminary chargeability and resistivity responses were useful in correlating certain rock types; specifically, the high chargeability response associated with the North Lac Des Iles Ultramafic rocks and the low chargeability responses often associated with country tonalite. As no appreciable sulphide mineralization was intersected in these drillholes, other moderate-high chargeability responses appear to be associated with magnetite-bearing units. Low to moderate chargeability responses appear to coincide with norite and varitextured gabbro, which are believed to be the most prospective rock types at the EMB.

Elevated PGE values intersected in this drill program (see Table 4) typically occur near the northern margin of the EMB; Pd mineralized intercepts were largely associated with varitextured gabbro with little to no sulphide and are subsequently, base metal poor. This is typical of “North VT Rim” style palladium mineralization as it is distinguished by limited thickness, low sulphide and associated with vari-textured gabbro.

Initial validation of chargeability responses relative to geology were conducted using unconstrained 3D products. Future review/interpretation may benefit from utilizing available physical properties datasets to establish constrained 3D inversions for use in targeting/modeling efforts.

All samples from the 2018-2019 fence drill program were analyzed using a full geochemical characterization package. Using this and other historical data, a robust research-quality geochemical database is under compilation and a comprehensive review is recommended.

Statement of Expenditures

The total value of work completed on the East Mine Block property claims is summarized in Table 5. Allocation of expenditures by individual lease block is summarized in Table 6.

Table 5: Statement of expenditures for claims on the East Mine Block Property, 2018-2019 Drilling

Total Costs	
Personnel (LDI & Contractors)	\$96,740.00
Food and Accomodation (Camp)	\$32,160.00
Transportation	\$2,173.75
Fuel	\$1,850.00
Drilling	\$583,067.05
Assay Analyses	\$394,634.00
Total Expenditure	\$1,110,624.80

Table 6: Summary of allocation of expenditures by claim block on the East Mine Block.

Claim Block	Drilling							Total	
	Meters Drilled	Samples Assayed	Drilling Expense	Accomodation Expense	Support Expense	Assay Expense	Fuel Expense		Transortation Expense
CL 253 (LEA 107909)	2357	2126	\$250,300.80	\$13,805.74	\$41,528.84	\$163,196.24	\$794.17	\$933.15	\$470,558.95
CL 254 (LEA 107908)	171	104	\$18,159.29	\$1,001.60	\$3,012.91	\$7,983.26	\$57.62	\$67.70	\$30,282.38
CL 430 (LEA 108139)	2962.55	2911	\$314,606.97	\$17,352.65	\$52,198.25	\$223,454.50	\$998.21	\$1,172.90	\$609,783.47

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Statement of Qualifications

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1. I, David Benson, am a practicing professional geologist in both Ontario and Manitoba: APGO (#2302) and EGM (#25701).
2. I am a licenced Prospector in the Province of Ontario (#1012682) and have completed the Mining Act Awareness Program for Supervisors (#B7A9-447E-B5B3-CF67).
3. I graduated with a Bachelor's of Sciences degree (First Class Honours) in the Geological Sciences from the University of Manitoba in 2001.
4. I am currently the Exploration Manager for Impala Canada Ltd. and have been continually been employed by the company since 2012.
5. I have authored or co-authored seven (7) NI 43-101 Mineral Property Reports.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David Benson", with a long horizontal flourish extending to the right.

April 21, 2020

David Benson
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Appendix A: List of Leases on which work was performed

Lease	Short Legal Description	Township	Land Area (Hectares)	Lease Date	Type
LEA-107909	CLM 253	LAC DES ILES	395.73	2027-08-31	21 year lease
LEA-107908	CLM 254	LAC DES ILES	497.423	2027-08-31	21 year lease
LEA 108139	CLM 430	LAC DES ILES	348.403	2027-09-30	21 year lease

Appendix B: Diamond drill logs

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -46.51
Project Number: LDI MINE	North: 32337.59	North: 5449892.64	Collar Az: 349.94
Location:	East: 33550.99	East: 310928.11	Length: 435.55
	Elev: 507.20	Elev: 507.20	Start Depth: 0.00
Date Started: Oct 31, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Nov 07, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 435.55

Comments: CL 430- LEA 108139. Logged by Liam Fay & Jesse Koroscil. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed November 16, 2018.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.94	-46.88	GYROR	OK		5.00	349.96	-46.94	GYROR	OK	
10.00	350.01	-46.91	GYROR	OK		15.00	350.03	-46.90	GYROR	OK	
20.00	350.03	-46.89	GYROR	OK		25.00	349.97	-46.90	GYROR	OK	
30.00	350.04	-46.93	GYROR	OK		35.00	350.04	-46.93	GYROR	OK	
40.00	350.05	-46.94	GYROR	OK		45.00	350.12	-46.96	GYROR	OK	
50.00	350.14	-46.98	GYROR	OK		55.00	350.23	-46.98	GYROR	OK	
60.00	350.22	-47.02	GYROR	OK		65.00	350.23	-46.97	GYROR	OK	
70.00	350.26	-47.04	GYROR	OK		75.00	350.30	-47.00	GYROR	OK	
80.00	350.31	-47.09	GYROR	OK		85.00	350.36	-47.14	GYROR	OK	
90.00	350.34	-47.03	GYROR	OK		95.00	350.49	-47.16	GYROR	OK	
100.00	350.48	-47.18	GYROR	OK		105.00	350.62	-47.20	GYROR	OK	
110.00	350.65	-47.19	GYROR	OK		115.00	350.63	-47.21	GYROR	OK	
120.00	350.69	-47.18	GYROR	OK		125.00	350.65	-47.09	GYROR	OK	
130.00	350.76	-47.16	GYROR	OK		135.00	350.82	-47.20	GYROR	OK	
140.00	350.74	-47.16	GYROR	OK		145.00	350.89	-47.18	GYROR	OK	
150.00	350.95	-47.17	GYROR	OK		155.00	350.94	-47.18	GYROR	OK	
160.00	350.99	-47.22	GYROR	OK		165.00	350.93	-47.22	GYROR	OK	
170.00	351.09	-47.21	GYROR	OK		175.00	351.02	-47.24	GYROR	OK	
180.00	351.09	-47.21	GYROR	OK		185.00	351.05	-47.22	GYROR	OK	
190.00	351.09	-47.20	GYROR	OK		195.00	351.10	-47.18	GYROR	OK	
200.00	351.16	-47.14	GYROR	OK		205.00	351.16	-47.14	GYROR	OK	
210.00	351.22	-47.14	GYROR	OK		215.00	351.19	-47.19	GYROR	OK	
220.00	351.39	-47.13	GYROR	OK		225.00	351.33	-47.09	GYROR	OK	
230.00	351.33	-47.04	GYROR	OK		235.00	351.39	-47.15	GYROR	OK	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
1.50	56.92	<p>NOR, Norite 1.50 - 56.92m. Purplish green, mg, nonmineralized Norite. Fairly massive and competent, localized weak magmatic foliation at 50dtca. Mg beige/purplish plag ranges from 30-45%, exception being several anorthositic pods or veins. Narrow intervals do look greenish and gabbroic. Chlorite-Actinolite alt is pervasive but variable, dominantly moderate intensity. Epidote restricted to halos along fracture planes. Mineralization is largely absent, trace fg disseminated Py. Subunit: 14.58 - 14.87 Melanonorite, mg-cg, trace Py. Magsus - around 15</p>	W875534	1.58	2.84	1.26	0.14	0.01	0.00	0.01	0.00
			W875535	2.84	4.00	1.16	0.10	0.01	0.00	0.01	0.00
			W875536	4.00	5.00	1.00	0.16	0.02	0.00	0.01	0.00
			W875537	5.00	6.00	1.00	0.26	0.02	0.00	0.01	0.00
			W875538	6.00	7.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875539	7.00	8.00	1.00	0.16	0.01	0.00	0.01	0.00
			W875540	8.00	9.00	1.00	0.17	0.01	0.00	0.01	0.00
			W875542	9.00	10.00	1.00	0.20	0.02	0.00	0.01	0.00
			W875543	10.00	11.00	1.00	0.20	0.02	0.00	0.01	0.00
			W875544	11.00	12.00	1.00	0.20	0.02	0.00	0.00	0.00
			W875545	12.00	13.00	1.00	0.19	0.02	0.00	0.01	0.00
			W875546	13.00	14.00	1.00	0.18	0.01	0.00	0.01	0.00
			W875547	14.00	15.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875548	15.00	16.00	1.00	0.16	0.01	0.00	0.01	0.00
			W875549	16.00	17.00	1.00	0.39	0.03	0.00	0.01	0.00
			W875550	17.00	18.00	1.00	0.13	0.01	0.00	0.01	0.00
			W875551	18.00	19.00	1.00	0.13	0.02	0.00	0.01	0.00
			W875552	19.00	20.00	1.00	0.12	0.01	0.00	0.00	0.00
			W875553	20.00	21.00	1.00	0.17	0.01	0.00	0.01	0.00
			W875554	21.00	22.00	1.00	0.15	0.01	0.00	0.01	0.00
			W875555	22.00	23.00	1.00	0.15	0.01	0.00	0.00	0.00
			W875556	23.00	24.00	1.00	0.15	0.01	0.00	0.01	0.00
			W875557	24.00	25.00	1.00	0.14	0.01	0.00	0.01	0.00
			W875561	25.00	26.00	1.00	0.14	0.01	0.00	0.01	0.00
			W875562	26.00	27.00	1.00	0.14	0.01	0.00	0.01	0.00
			W875563	27.00	28.00	1.00	0.15	0.02	0.00	0.01	0.00
			W875564	28.00	29.00	1.00	0.13	0.02	0.00	0.01	0.00
			W875565	29.00	30.00	1.00	0.10	0.02	0.00	0.01	0.00
			W875566	30.00	31.00	1.00	0.11	0.02	0.00	0.01	0.00
			W875567	31.00	32.00	1.00	0.09	0.02	0.00	0.01	0.00
		W875568	32.00	33.00	1.00	0.08	0.02	0.00	0.01	0.00	
		W875569	33.00	34.00	1.00	0.08	0.02	0.00	0.01	0.00	
		W875570	34.00	35.00	1.00	0.19	0.03	0.01	0.01	0.00	
		W875571	35.00	36.00	1.00	0.08	0.02	0.01	0.01	0.00	
		W875572	36.00	37.00	1.00	0.06	0.02	0.01	0.01	0.00	
		W875573	37.00	38.00	1.00	0.04	0.01	0.01	0.01	0.00	
		W875574	38.00	39.00	1.00	0.05	0.01	0.01	0.01	0.00	
		W875575	39.00	40.00	1.00	0.14	0.02	0.01	0.01	0.00	
		W875576	40.00	41.00	1.00	0.21	0.03	0.01	0.01	0.00	
		W875577	41.00	42.00	1.00	0.26	0.04	0.00	0.01	0.00	
		W875578	42.00	43.00	1.00	0.36	0.05	0.00	0.01	0.00	
		W875580	43.00	44.00	1.00	0.41	0.07	0.00	0.01	0.00	
		W875581	44.00	45.00	1.00	0.40	0.06	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			W875582	45.00	46.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875583	46.00	47.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875584	47.00	48.00	1.00	0.12	0.01	0.00	0.01	0.00
			W875585	48.00	49.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875586	49.00	50.00	1.00	0.25	0.03	0.00	0.01	0.00
			W875587	50.00	51.00	1.00	0.38	0.05	0.00	0.01	0.00
			W875588	51.00	52.00	1.00	0.18	0.02	0.00	0.01	0.00
			W875589	52.00	53.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875590	53.00	54.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875591	54.00	55.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875592	55.00	56.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875593	56.00	56.90	0.90	0.08	0.01	0.00	0.01	0.00
			W875594	56.90	58.00	1.10	0.01	0.00	0.00	0.00	0.00
56.92	58.90	<p>DIKE, Dike</p> <p>56.92 - 58.90m. Fg to aphanetic Mafic Dike.</p> <p>Dark grey with a greenish hue. Dike hosts several deformed and partially digested gabbroic Xenoliths? Xenos are now wispy bands of feldspar, dominantly plagioclase. Biotite observed along some deformed bands.</p> <p>Dike is fractured with epidote+-hematite-potassic alt, filling and/or forming narrow halos</p> <p>Trace feldspar, pyroxene</p> <p>Upper and lower contacts are sharp, roughly planar at about 30 degrees. Contacts truncate felsic banding within dike.</p>	W875595	58.00	58.94	0.94	0.01	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
58.90	92.26	<p>GAB, Gabbro 58.90 - 92.26m. Green and white, mg, equigranular Gabbro. Weak magmatic foliation is slightly variable in intensity and occurrence, but generally at 50dtca. Patchy poikilitic texture. More common towards lower contact with MNOR and mafic dike. Pervasive but slightly variable, mod chlorite alt. Anorthositic patches and narrow veins of feldspar throughout. Minor purplish Norite lenses Widely spaced and low frequency fracture fills and narrow bands of light green sericite-epidote occur throughout unit. Trace diss fg Py. Increased Py (0.5%) along small chlorite veins and clots within anorthositic patch, from 84.4 - 88.3m. Avg Magsus - 5-15. Lower contact with MNOR at 92.26m is fairly sharp and planar at 65dtca. Identified by sudden loss of plag and increased Pyx, increased Chl alt. Subunits: 75.95 - 76.17m aphanetic mafic volcanic dike. sharp planar contacts at 20dtca. Magsus - 35 86.0 - 87.0m Anorthositic pod. Mottled green and white with a pinkish hue. 65-70% plag, poikilitic texture.</p>	W875596	58.94	60.00	1.06	0.14	0.01	0.00	0.00	0.00
			W875597	60.00	61.00	1.00	0.13	0.01	0.00	0.00	0.00
			W875598	61.00	62.00	1.00	0.20	0.02	0.00	0.01	0.00
			W875600	62.00	63.00	1.00	0.15	0.02	0.00	0.01	0.00
			W875601	63.00	64.00	1.00	0.21	0.02	0.00	0.00	0.00
			W875602	64.00	65.00	1.00	0.15	0.02	0.00	0.00	0.00
			W875603	65.00	66.00	1.00	0.16	0.01	0.00	0.00	0.00
			W875604	66.00	67.00	1.00	0.16	0.02	0.00	0.00	0.00
			W875605	67.00	68.00	1.00	0.16	0.02	0.00	0.00	0.00
			W875606	68.00	69.00	1.00	0.18	0.02	0.00	0.00	0.00
			W875607	69.00	70.00	1.00	0.20	0.02	0.00	0.00	0.00
			W875608	70.00	71.00	1.00	0.27	0.02	0.00	0.00	0.00
			W875609	71.00	72.00	1.00	0.23	0.02	0.00	0.01	0.00
			W875610	72.00	73.00	1.00	0.30	0.03	0.00	0.01	0.00
			W875611	73.00	74.00	1.00	0.30	0.04	0.00	0.00	0.00
			W875612	74.00	75.00	1.00	0.34	0.03	0.00	0.00	0.00
			W875613	75.00	75.91	0.91	0.23	0.03	0.00	0.00	0.00
			W875614	75.91	77.00	1.09	0.12	0.01	0.00	0.00	0.00
			W875615	77.00	78.00	1.00	0.15	0.01	0.00	0.01	0.00
			W875616	78.00	79.00	1.00	0.24	0.03	0.00	0.01	0.00
			W875617	79.00	80.00	1.00	0.14	0.01	0.00	0.01	0.00
			W875618	80.00	81.00	1.00	0.16	0.01	0.00	0.00	0.00
			W875620	81.00	82.00	1.00	0.21	0.03	0.00	0.01	0.00
			W875621	82.00	83.00	1.00	0.71	0.13	0.01	0.01	0.00
			W875622	83.00	84.00	1.00	0.26	0.04	0.00	0.01	0.00
			W875623	84.00	85.00	1.00	0.09	0.01	0.00	0.01	0.00
			W875624	85.00	86.00	1.00	0.11	0.01	0.00	0.00	0.00
			W875625	86.00	87.00	1.00	0.07	0.00	0.00	0.00	0.00
			W875626	87.00	88.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875627	88.00	89.00	1.00	0.14	0.01	0.00	0.01	0.00
W875628	89.00	90.00	1.00	0.23	0.02	0.00	0.00	0.00			
W875629	90.00	91.00	1.00	0.17	0.01	0.00	0.00	0.00			
W875630	91.00	92.26	1.26	0.13	0.01	0.00	0.00	0.00			
92.26	94.16	<p>MNOR, Melanorite 92.26 - 94.16m. Dark green-grey, mg Melanorite. fg-mg euhedral to subhedral, dark green black Opx set into a lighter green groundmass forming an Adcumulate - Mesocumulate. Small anorthositic lense proximal to upper contact of unit. Moderate to strong pervasive chlorite alt. Visible very fine grained Magnetite (2%) in groundmass surrounding grain boundaries of pyroxenes. 0.2% fg disseminated and blebby Py. Lower contact with mafic dike is sharp planar, at 60dtca and lacks chill margin. Magsus ranges from 50-250.</p>	W875631	92.26	93.00	0.74	0.08	0.01	0.00	0.00	
			W875632	93.00	94.16	1.16	0.08	0.02	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
94.16	95.12	DIKE, Dike 94.16 - 95.12m. Aphanetic, moderately magnetic and chlorite alt Mafic Dike. Moderate pervasive and fracture fill chlorite alt Magsus - 70-80. Disseminated and blebby fg Py along fractures (0.1%). One small (1mm) rounded bleb of Cpy along fracture. Contacts are sharp and planar at 60dtca. Lower contact is marked by quartz vein and strong cg Chlorite and Biotite bands roughly parallel with contact.	W875633	94.16	95.12	0.96	0.00	0.00	0.00	0.01	0.0
95.12	99.45	MNOR, Melanorite 95.12 - 99.45m. Dark green, mg, Melanorite Mesocumulate. Pyx is dark black/green, fg-mg, subhedral, locally tabular. 0.5% fg diss Py. Strong pervasive chlorite actinolite alteration avg magsus - 45-50 Lower contact with underlying gabbro is sharp, at 45dtca, marked by blebby quartz and beige plag.	W875634	95.12	96.00	0.88	0.02	0.01	0.00	0.01	0.0
			W875635	96.00	97.00	1.00	0.02	0.00	0.00	0.01	0.0
			W875639	97.00	98.23	1.23	0.03	0.01	0.00	0.01	0.0
			W875640	98.23	99.45	1.22	0.06	0.01	0.00	0.00	0.0

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
99.45	136.75	<p>GAB, Gabbro</p> <p>99.45 - 136.75m. Green and white/beige, mg Gabbro. Massive to weakly foliated in patches, when present foliation is at around 50-60. In places looks magmatic others structural. Seems consistent with veining and fracturing. Plag is slightly variable in percentage and in appearance. Dominantly beige with a wk purplish hue. Varies from around 45-60% locally. Pervasive chlorite-actinolite alt, weak to mod, variable in patches. Becomes stronger and more pervasive downhole towards contact with mafic dikes. Small halos and patches of epidote and Na alt. Albitization occurs along fracture planes and forms a halo of clean white altered plag+epidote giving a bleached appearance. Unit is very competent with little fracturing or veining. Mineralization remains constant throughout, trace fg disseminated Py. Magsus varies slightly with avg being 0.5 - 2.5.</p> <p>Subunits:</p> <p>133.2 - 133.74m. Anorthositic phase within mod chl-act altered Gabbro. Poikilitic texture gives mottled white and dark green appearance. Upper contact is slightly diffuse on cm scale at 30dtca. Lower contact abrupt, sharp and planar at 60dtca.</p> <p>136.53 - 136.68m. Anorthositic pod showing gradual loss of cg plag at lower contact over cm scale. interval is proximal and grades into a Pyx cumulate phase.</p>	W875641	99.45	100.26	0.81	0.17	0.01	0.00	0.00	0.00
			W875642	100.26	101.00	0.74	0.18	0.01	0.01	0.01	0.01
			W875643	101.00	102.00	1.00	0.19	0.01	0.00	0.00	0.00
			W875644	102.00	103.00	1.00	0.20	0.01	0.00	0.01	0.01
			W875645	103.00	104.00	1.00	0.20	0.01	0.01	0.01	0.01
			W875646	104.00	105.00	1.00	0.20	0.01	0.01	0.01	0.01
			W875647	105.00	106.00	1.00	0.20	0.01	0.01	0.01	0.01
			W875648	106.00	107.00	1.00	0.17	0.01	0.00	0.01	0.01
			W875649	107.00	108.00	1.00	0.21	0.01	0.00	0.01	0.01
			W875650	108.00	109.00	1.00	0.18	0.01	0.00	0.00	0.00
			W875651	109.00	110.00	1.00	0.17	0.01	0.00	0.00	0.00
			W875652	110.00	111.00	1.00	0.19	0.01	0.01	0.00	0.00
			W875653	111.00	112.00	1.00	0.20	0.02	0.00	0.00	0.00
			W875654	112.00	113.00	1.00	0.19	0.01	0.00	0.00	0.00
			W875655	113.00	114.00	1.00	0.19	0.01	0.00	0.00	0.00
			W875656	114.00	115.00	1.00	0.19	0.02	0.00	0.00	0.00
			W875658	115.00	116.00	1.00	0.19	0.02	0.00	0.01	0.01
			W875659	116.00	117.00	1.00	0.18	0.02	0.00	0.00	0.00
			W875660	117.00	118.00	1.00	0.17	0.02	0.00	0.00	0.00
			W875661	118.00	119.00	1.00	0.19	0.02	0.00	0.00	0.00
			W875662	119.00	120.00	1.00	0.18	0.02	0.00	0.00	0.00
			W875663	120.00	121.00	1.00	0.18	0.02	0.00	0.01	0.01
			W875664	121.00	122.00	1.00	0.17	0.02	0.00	0.01	0.01
			W875665	122.00	123.00	1.00	0.16	0.02	0.00	0.01	0.01
			W875666	123.00	124.00	1.00	0.16	0.02	0.00	0.01	0.01
			W875667	124.00	125.00	1.00	0.15	0.01	0.00	0.01	0.01
			W875668	125.00	126.00	1.00	0.16	0.01	0.01	0.01	0.01
			W875669	126.00	127.00	1.00	0.16	0.01	0.01	0.01	0.01
			W875670	127.00	128.00	1.00	0.21	0.02	0.01	0.01	0.01
			W875671	128.00	129.00	1.00	0.19	0.02	0.00	0.01	0.01
			W875672	129.00	130.00	1.00	0.13	0.01	0.00	0.00	0.00
			W875673	130.00	131.00	1.00	0.14	0.01	0.00	0.00	0.00
		W875674	131.00	132.00	1.00	0.14	0.01	0.00	0.01	0.01	
		W875675	132.00	133.00	1.00	0.13	0.01	0.00	0.00	0.00	
		W875676	133.00	134.00	1.00	0.15	0.01	0.00	0.00	0.00	
		W875678	134.00	135.00	1.00	0.14	0.01	0.00	0.00	0.00	
		W875679	135.00	136.00	1.00	0.12	0.01	0.00	0.00	0.00	
		W875680	136.00	136.75	0.75	0.10	0.01	0.01	0.01	0.01	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
136.75	138.24	PYXT, Pyroxenite 136.75 - 138.24m. Med green Pyroxene Adcumulate. Strong chlorite-actinolite alt. Roughly equigranular. 10% Plag. Subhedral to anhedral, fg to mg, beige with weak orange hue. Two populations of Pyx, strong green altered and tabular better formed blackish/dark green. Weakly magnetic, Magsus - 2-3. Trace very fg diss Py	W875681	136.75	137.50	0.75	0.09	0.01	0.01	0.01	0.0
			W875682	137.50	138.24	0.74	0.08	0.01	0.00	0.01	0.0
138.24	152.52	GAB, Gabbro 138.24 - 152.52m. Green and white, mg Gabbro. Plag varies from 50-60% to 70-75% local to anorthositic lenses. Plag observed grading in and out over interval. Poikilitic Anorthosite lenses show greenish purple hue. Pervasive mod to strong Chlorite - Actinolite alteration is slightly variable in patches. Strongest in plag poor intervals. Gabbro grades into very Cg phase (over 50cm) at lower contact with mafic dike. Trace disseminated fg Py. Localized increases proximal to internal contacts with plag rich and plag poor transition zones. Subunits: 138.24 - 140.0m. Finer grained, plag rich Gabbro showing strong magmatic foliation at 50dtca. 147.6 - 148.0m. Anorthositic lense/pod	W875683	138.24	139.00	0.76	0.12	0.01	0.00	0.01	0.0
			W875684	139.00	140.00	1.00	0.21	0.02	0.00	0.01	0.0
			W875685	140.00	141.00	1.00	0.15	0.02	0.00	0.00	0.0
			W875686	141.00	142.00	1.00	0.12	0.02	0.00	0.00	0.0
			W875687	142.00	143.00	1.00	0.12	0.02	0.00	0.00	0.0
			W875688	143.00	144.00	1.00	0.12	0.02	0.00	0.01	0.0
			W875689	144.00	145.00	1.00	0.10	0.01	0.00	0.00	0.0
			W875690	145.00	146.00	1.00	0.10	0.01	0.00	0.01	0.0
			W875691	146.00	147.00	1.00	0.66	0.09	0.00	0.01	0.0
			W875692	147.00	148.00	1.00	0.09	0.01	0.00	0.00	0.0
			W875693	148.00	149.00	1.00	0.10	0.01	0.00	0.00	0.0
			W875694	149.00	150.00	1.00	0.09	0.01	0.00	0.00	0.0
			W875695	150.00	151.00	1.00	0.08	0.01	0.00	0.00	0.0
			W875696	151.00	151.73	0.73	0.21	0.03	0.00	0.00	0.0
		W875698	151.73	152.52	0.79	0.14	0.02	0.00	0.00	0.0	
152.52	158.06	DIKE, Dike 152.52 - 158.06m. Dark grey green/black Mafic Dike. Fg mafic dike, visible euhedral 1-2mm dark grey/beige plag. Fg dark grey/black Pyx. Coarsest grained at center of dike. Dike has narrow chill margins with epidote and bleaching. Lower contact has much wider chill and epidote/Hem alteration zone. 25cm gabbro xenolith near 157m, sharp margins with narrow chlorite rim. Mod to strongly magnetic, Magsus - 70-100. fractures show narrow greenish/yellow alt halos 0.2-0.5% Fg diss Py throughout. Fracture surfaces can host mg Py along surface	W875699	152.52	153.25	0.73	0.00	0.00	0.01	0.04	0.0
			W875700	153.25	154.00	0.75	0.00	0.00	0.01	0.03	0.0
			W875701	154.00	155.00	1.00	0.00	0.00	0.02	0.05	0.0
			W875702	155.00	156.00	1.00	0.00	0.00	0.01	0.03	0.0
			W875703	156.00	157.00	1.00	0.10	0.01	0.00	0.00	0.0
			W875704	157.00	158.06	1.06	0.01	0.00	0.00	0.01	0.0
158.06	168.88	GAB, Gabbro 158.06 - 168.88m. Green and white, mg, variably altered Gabbro. Same as previously described gabbro. Pervasive wk to mod chlorite-actinolite competent with little veining or fracturing. 2 narrow 1-2cm milky quartz veins over interval. Trace very fg disseminated Py (0.1%) Small wispy (4cm) magnetic mafic dike. Magsus - 55	W875705	158.06	159.00	0.94	0.12	0.01	0.00	0.00	0.0
			W875706	159.00	160.00	1.00	0.12	0.01	0.00	0.01	0.0
			W875707	160.00	161.00	1.00	0.11	0.01	0.00	0.01	0.0
			W875708	161.00	162.00	1.00	0.11	0.01	0.00	0.00	0.0
			W875709	162.00	163.00	1.00	0.10	0.01	0.00	0.00	0.0
			W875710	163.00	164.00	1.00	0.10	0.01	0.00	0.01	0.0
			W875711	164.00	165.00	1.00	0.10	0.01	0.00	0.01	0.0
			W875712	165.00	166.00	1.00	0.11	0.01	0.00	0.01	0.0
			W875713	166.00	167.00	1.00	0.11	0.01	0.00	0.01	0.0
			W875717	167.00	168.00	1.00	0.08	0.01	0.00	0.01	0.0
			W875718	168.00	168.88	0.88	0.06	0.01	0.00	0.00	0.0

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
168.88	169.60	<p>DIKE, Dike</p> <p>168.88 - 169.60m. Magnetic Fg Mafic Dyke Irregular and wispy habit small xenos of Gabbro Narrow quartz vein with <1cm epidote-Hem-potassic alt halo 0.2% very fine grained diss Py. Py also local to narrow quartz veins and fracturing. Pervasive weak to moderate chlorite-actinolite alt. Magsus - 15-20</p>	W875719	168.88	169.60	0.72	0.01	0.00	0.00	0.01	0.00
169.60	184.90	<p>GAB, Gabbro</p> <p>169.6 - 184.90m. Medium green, mg, weakly foliated Gabbro. Could be narrow zones or lenses of altered Gabbro-Norite and altered Norite throughout. Foliation is weak and patchy, defined by chlorite and weak alignment of beige fg-mg plag at 50dtca. Also observed in narrow bands of sericite and chlorite throughout. Pervasive but slightly variable chlorite-Actinolite alteration. Roughly 40% beige to pinkish plag. Some pyx has been amphibolitized. Trace very fg disseminated Py (0.1%) Magsus - 0.8 - 1.5 on avg Lower contact with alt gabbro norite is gradational and marked by a 10cm zone of strong foliation, strong chlorite and higher mag. Contacts are sharp, planar at 60 Subunit: 177.60 - 179.70m narrow zone of more noritic composition and a sudden spike in the mag. Zone goes from a magsus of 1.5-2 in the gabbro to around 16-20, up to 30. There is no obvious change in alt and maybe a small drop in plag percentage. Change is fairly abrupt, particularly at upper contact area.</p>	W875720	169.60	170.75	1.15	0.21	0.02	0.00	0.01	0.00
			W875721	170.75	172.00	1.25	0.10	0.02	0.00	0.00	0.00
			W875722	172.00	173.00	1.00	0.12	0.02	0.00	0.01	0.00
			W875723	173.00	174.00	1.00	0.11	0.01	0.00	0.00	0.00
			W875724	174.00	175.00	1.00	0.10	0.01	0.00	0.00	0.00
			W875725	175.00	176.00	1.00	0.11	0.01	0.00	0.00	0.00
			W875726	176.00	177.00	1.00	0.12	0.01	0.00	0.00	0.00
			W875727	177.00	178.00	1.00	0.11	0.01	0.02	0.01	0.00
			W875728	178.00	179.00	1.00	0.10	0.01	0.00	0.00	0.00
			W875729	179.00	180.00	1.00	0.12	0.02	0.00	0.00	0.00
			W875730	180.00	181.00	1.00	0.13	0.02	0.00	0.00	0.00
			W875731	181.00	182.00	1.00	0.11	0.01	0.00	0.01	0.00
			W875732	182.00	183.00	1.00	0.11	0.01	0.00	0.00	0.00
			W875733	183.00	184.00	1.00	0.11	0.01	0.00	0.00	0.00
			W875734	184.00	184.90	0.90	0.11	0.01	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
184.90	209.62	GBNR, Gabbronorite 184.90 - 209.62m. Dark Green, Mg, variably altered Gabbronorite. Plag content and intensity of Chlorite-Actinolite alteration vary slightly. Beige to purplish, fg-mg Plag ranges from 35-45% and locally help define foliation. Pyx has been altered by chlorite-act. Some places have up to 10% dark grey/black, fg-mg, amphibole. Cg Purplish Anorthositic interval occurs on footwall side of blebby quartz veining. Massive to weakly foliated. Narrow bands of sericite and chlorite stringers and veinlets occur at low frequency throughout. Small beige yellowish flecks of Talc throughout (trace), local to grain boundaries of Pyx Subunit: 197.66 - 198.4m. Purplish cg anorthositic lense, poikilitic texture. Trace diss Py	W875736	184.90	186.00	1.10	0.11	0.01	0.00	0.01	0.00
			W875737	186.00	187.00	1.00	0.10	0.01	0.00	0.00	0.00
			W875738	187.00	188.00	1.00	0.10	0.01	0.00	0.00	0.00
			W875739	188.00	189.00	1.00	0.10	0.01	0.00	0.00	0.00
			W875740	189.00	190.00	1.00	0.09	0.01	0.00	0.00	0.00
			W875741	190.00	191.00	1.00	0.09	0.01	0.00	0.00	0.00
			W875742	191.00	192.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875743	192.00	193.00	1.00	0.07	0.01	0.00	0.00	0.00
			W875744	193.00	194.00	1.00	0.07	0.01	0.00	0.00	0.00
			W875745	194.00	195.00	1.00	0.09	0.01	0.00	0.00	0.00
			W875746	195.00	196.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875747	196.00	197.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875748	197.00	198.00	1.00	0.09	0.01	0.01	0.00	0.00
			W875749	198.00	199.00	1.00	0.09	0.02	0.01	0.00	0.00
			W875750	199.00	200.00	1.00	0.09	0.02	0.01	0.00	0.00
			W875751	200.00	201.00	1.00	0.09	0.02	0.01	0.00	0.00
			W875752	201.00	202.00	1.00	0.08	0.02	0.01	0.00	0.00
			W875753	202.00	203.00	1.00	0.07	0.01	0.00	0.00	0.00
			W875754	203.00	204.00	1.00	0.07	0.01	0.00	0.00	0.00
			W875756	204.00	205.00	1.00	0.07	0.01	0.00	0.00	0.00
		W875757	205.00	206.00	1.00	0.09	0.02	0.00	0.00	0.00	
		W875758	206.00	207.00	1.00	0.08	0.02	0.00	0.00	0.00	
		W875759	207.00	208.00	1.00	0.08	0.01	0.00	0.00	0.00	
		W875760	208.00	208.83	0.83	0.08	0.01	0.00	0.00	0.00	
		W875761	208.83	209.62	0.79	0.08	0.01	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
209.62	241.82	<p>NOR, Norite 209.62 - 241.82m. Alternating fresh and moderate to strongly altered, Mg, Norite. Roughly 40/60 fresh to altered Norite. Massive and competent with little veining or fracturing. Unit ranges from about 30-40% subhedral to anhedral pinkish/purple plag. Pervasive but variable Chlorite - Actinolite alteration. Sharp contacts observed between fresh to weakly altered purplish Norite and mod to strongly altered greenish Norite. Strongly altered Norite loses primary texture. Small wispy stringers and veinlets of Chlorite occur frequently. Patchy fine grained black alt to groundmass and as small stringers. Possibly very fg amphibole and magnetite? far too hard to be serp and is strongly magnetic. Magsus ranges from 15-40 in fresh norite 10-15. Subunits: 212.8 - 213.4m. Dark grey green, strongly magnetic Olivine Websterite? 20% fg-mg Diopside? Fg strongly magnetic black groundmass. Looks like serpentine but very hard. "Clotty" subrounded fragments show Noritic texture with dark purple subhedral Plag. Nonmineralized. 213.4 - 213.58m. Fg melanorite. Minor, anhedral blebs of beige plag. Mod chl-act alt. Nonmineralized.</p>	W875762	209.62	210.70	1.08	0.08	0.02	0.00	0.00	0.00
			W875763	210.70	212.00	1.30	0.09	0.01	0.00	0.00	0.00
			W875764	212.00	213.00	1.00	0.09	0.02	0.00	0.00	0.00
			W875765	213.00	214.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875766	214.00	215.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875767	215.00	216.00	1.00	0.08	0.02	0.00	0.00	0.00
			W875768	216.00	217.00	1.00	0.09	0.02	0.00	0.00	0.00
			W875769	217.00	218.00	1.00	0.08	0.02	0.00	0.00	0.00
			W875770	218.00	219.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875771	219.00	220.00	1.00	0.09	0.02	0.00	0.00	0.00
			W875772	220.00	221.00	1.00	0.09	0.02	0.00	0.00	0.00
			W875773	221.00	222.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875774	222.00	223.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875776	223.00	224.00	1.00	0.08	0.02	0.00	0.01	0.00
			W875777	224.00	225.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875778	225.00	226.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875779	226.00	227.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875780	227.00	228.00	1.00	0.08	0.01	0.00	0.00	0.00
			W875781	228.00	229.00	1.00	0.07	0.01	0.00	0.00	0.00
			W875782	229.00	230.00	1.00	0.07	0.01	0.00	0.00	0.00
		W875783	230.00	231.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875784	231.00	232.00	1.00	0.07	0.02	0.00	0.00	0.00	
		W875785	232.00	233.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875786	233.00	234.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875787	234.00	235.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875788	235.00	236.00	1.00	0.07	0.02	0.00	0.01	0.00	
		W875789	236.00	237.00	1.00	0.08	0.01	0.00	0.00	0.00	
		W875790	237.00	238.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875791	238.00	239.00	1.00	0.08	0.01	0.00	0.00	0.00	
		W875795	239.00	240.00	1.00	0.07	0.01	0.00	0.00	0.00	
		W875796	240.00	241.00	1.00	0.06	0.01	0.00	0.00	0.00	
		W875797	241.00	241.82	0.82	0.06	0.01	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
241.82	435.55	NOR, Norite 241.82 - 258.85m - Dark to light green-grey-black-purple-beige in colour with a moderate degree of chl-act alteration and sausseritization. Abundant chaotic fragments of weakly to moderately epidote and K-altered qtz-plg-bt material taht are less than 10cm in length. Sausseritization of the NOR generally occurs in halos around qtz-plg-bt fragments. Qtz-plg-bt fragments with sharp, straight contacts with the NOR ahve angles to the core axis between 16 and 44 degrees. The NOR is weakly to strongly magnetic. Pyx:plg ranges from ~65:35 to 55:45. A mafic dyke is present from 251.19-251.43m. Vfg-fg pyrite occurs as blebby disseminations in a trace abundance. 258.85-283.0m - Medium-grained, green-grey-black-white-purple in colour with a moderate degree of chl-act alteration. The NOR is moderately to strongly magnetic. Few segments and veins of qtz-plg-bt material are present intermittently throughout the interval. A moderate foliation is visible in the rock in some intervals with a foliation angles around 38 degrees. The lower transition to weakly chl-act altered NOR is gradational. Pyx:plg ratio ranges from 65:35 to 60:40. Vfg-fg disseminated pyrite occurs in a trace abundance. 283-329.42m - Medium-grained, purple-grey-black-white-green in colour with a dominantly weak degree of chl-act alteration, abundant bronzite. Pyx:plg ratio ranges from 60:40 to 70:30 with increasing pyx content towards the end of the interval. The rock is moderately to storngly magnetic a variably foliated. A coarse-grained qtz-plg bt dyke is present from 310.79-310.85m. 329.42-349.16m - Medium-grained with intermittent VT material, green-grey-black-purple-white in colour with a weak to moderate degree of chl-act alteration. Plagioclase is more abundant than in surrounding intervals with a pyx:plg ratio of 60:40 to 50:50. The rock is moderately to strongly magnetic. Lower contact with dominantly moderately chl-act altered NOR is gradational. A rubble zone is present from 344.49-344.54m. 344.54-358.51m - Medium-grained, green-grey-black-white-purple in colour with a moderate degree of chl-act alteration. Upper and lower contacts with lesser chl-act altered NOR are abrupt. The rock is moderately to strongly magnetic. A mafic dyke is present at 352.34-352.77m with another short segment following afterwards. 358.51-435.55m - Medium-grained, purple-green-grey-black-white in colour with a dominantly weak degree of chl-act alteration. A segment of coarse-grained material is present at the end of the interval at 434.19-434.30m. Pyx:plg ratio ranges from 60:40 to 70:30. The rock is moderately to strongly magnetic. Vfg-fg pyrite occurs as disseminations in a trace abundance. A zone of rubble is present from 366.88-367.0m. Qtz-plg-bt dykes are present from 368.48-368.58m and 419.85-420.20m. Few short segments of qtz-plg-bt material are present throughout the interval.	W875798	241.82	243.00	1.18	0.06	0.01	0.00	0.00	0.00
			W875799	243.00	244.00	1.00	0.05	0.01	0.00	0.00	
			W875800	244.00	245.00	1.00	0.06	0.01	0.00	0.00	
			W875801	245.00	246.00	1.00	0.07	0.01	0.01	0.00	
			W875802	246.00	247.00	1.00	0.07	0.01	0.01	0.01	
			W875803	247.00	248.00	1.00	0.07	0.01	0.00	0.00	
			W875804	248.00	249.00	1.00	0.06	0.01	0.01	0.01	
			W875805	249.00	250.00	1.00	0.06	0.01	0.00	0.00	
			W875806	250.00	251.00	1.00	0.07	0.01	0.00	0.00	
			W875807	251.00	252.00	1.00	0.09	0.02	0.00	0.01	
			W875808	252.00	253.00	1.00	0.08	0.01	0.00	0.00	
			W875809	253.00	254.00	1.00	0.08	0.01	0.00	0.00	
			W875810	254.00	255.00	1.00	0.09	0.01	0.00	0.00	
			W875811	255.00	256.00	1.00	0.09	0.00	0.00	0.00	
			W875812	256.00	257.00	1.00	0.10	0.00	0.00	0.00	
			W875814	257.00	258.00	1.00	0.08	0.01	0.00	0.00	
			W875815	258.00	258.85	0.85	0.07	0.01	0.00	0.00	
			W875816	258.85	260.00	1.15	0.08	0.00	0.00	0.00	
			W875817	260.00	261.00	1.00	0.09	0.00	0.00	0.00	
			W875818	261.00	262.00	1.00	0.10	0.00	0.00	0.00	
			W875819	262.00	263.00	1.00	0.11	0.00	0.00	0.00	
			W875820	263.00	264.00	1.00	0.03	0.00	0.00	0.00	
			W875821	264.00	265.00	1.00	0.02	0.00	0.00	0.00	
			W875822	265.00	266.00	1.00	0.03	0.01	0.00	0.00	
			W875823	266.00	267.00	1.00	0.02	0.00	0.00	0.00	
			W875824	267.00	268.00	1.00	0.02	0.00	0.01	0.01	
			W875825	268.00	269.00	1.00	0.02	0.00	0.00	0.01	
			W875826	269.00	270.00	1.00	0.02	0.00	0.00	0.01	
			W875827	270.00	271.00	1.00	0.02	0.00	0.00	0.00	
			W875828	271.00	272.00	1.00	0.02	0.00	0.00	0.00	
			W875829	272.00	273.00	1.00	0.01	0.00	0.00	0.00	
			W875830	273.00	274.00	1.00	0.02	0.00	0.00	0.01	
			W875831	274.00	275.00	1.00	0.02	0.00	0.00	0.01	
			W875832	275.00	276.00	1.00	0.02	0.00	0.00	0.00	
			W875834	276.00	277.00	1.00	0.02	0.00	0.03	0.01	
			W875835	277.00	278.00	1.00	0.03	0.00	0.02	0.00	
			W875836	278.00	279.00	1.00	0.03	0.00	0.02	0.01	
			W875837	279.00	280.00	1.00	0.03	0.00	0.02	0.00	
			W875838	280.00	281.00	1.00	0.04	0.00	0.01	0.01	
			W875839	281.00	282.00	1.00	0.02	0.00	0.00	0.01	
			W875840	282.00	283.00	1.00	0.02	0.00	0.00	0.01	
			W875841	283.00	284.00	1.00	0.04	0.02	0.00	0.00	
			W875842	284.00	285.00	1.00	0.05	0.01	0.00	0.00	

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			W875843	285.00	286.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875844	286.00	287.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875845	287.00	288.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875846	288.00	289.00	1.00	0.06	0.01	0.00	0.01	0.00
			W875847	289.00	290.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875848	290.00	291.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875849	291.00	292.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875850	292.00	293.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875851	293.00	294.01	1.01	0.07	0.02	0.00	0.01	0.00
			W875852	294.01	295.00	0.99	0.07	0.02	0.00	0.01	0.00
			W875854	295.00	296.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875855	296.00	297.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875856	297.00	298.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875857	298.00	299.00	1.00	0.07	0.02	0.00	0.01	0.00
			W875858	299.00	300.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875859	300.00	301.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875860	301.00	302.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875861	302.00	303.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875862	303.00	304.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875863	304.00	305.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875864	305.00	306.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875865	306.00	307.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875866	307.00	308.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875867	308.00	309.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875868	309.00	310.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875869	310.00	311.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875873	311.00	312.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875874	312.00	313.00	1.00	0.08	0.01	0.00	0.01	0.00
			W875875	313.00	314.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875876	314.00	315.00	1.00	0.07	0.01	0.00	0.01	0.00
			W875877	315.00	316.00	1.00	0.06	0.02	0.05	0.01	0.00
			W875878	316.00	317.00	1.00	0.05	0.06	0.03	0.00	0.00
			W875879	317.00	318.00	1.00	0.04	0.05	0.00	0.00	0.00
			W875880	318.00	319.00	1.00	0.04	0.02	0.00	0.00	0.00
			W875881	319.00	320.00	1.00	0.04	0.00	0.00	0.00	0.00
			W875882	320.00	321.00	1.00	0.04	0.00	0.00	0.00	0.00
			W875883	321.00	322.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875884	322.00	323.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875885	323.00	324.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875886	324.00	325.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875887	325.00	326.00	1.00	0.06	0.00	0.00	0.00	0.00
			W875888	326.00	327.00	1.00	0.08	0.00	0.00	0.00	0.00
			W875889	327.00	328.00	1.00	0.06	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			W875890	328.00	329.00	1.00	0.06	0.00	0.01	0.00	0.00
			W875892	329.00	330.00	1.00	0.06	0.00	0.00	0.00	0.00
			W875893	330.00	331.00	1.00	0.07	0.00	0.00	0.00	0.00
			W875894	331.00	332.00	1.00	0.08	0.00	0.00	0.00	0.00
			W875895	332.00	333.00	1.00	0.06	0.00	0.00	0.00	0.00
			W875896	333.00	334.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875897	334.00	335.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875898	335.00	336.00	1.00	0.05	0.00	0.00	0.00	0.00
			W875899	336.00	337.00	1.00	0.08	0.00	0.00	0.00	0.00
			W875900	337.00	338.00	1.00	0.04	0.01	0.00	0.00	0.00
			W875901	338.00	339.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875902	339.00	340.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875903	340.00	341.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875904	341.00	342.00	1.00	0.00	0.00	0.00	0.00	0.00
			W875905	342.00	343.00	1.00	0.01	0.01	0.00	0.01	0.00
			W875906	343.00	344.00	1.00	0.02	0.01	0.00	0.00	0.00
			W875907	344.00	345.00	1.00	0.02	0.01	0.00	0.00	0.00
			W875908	345.00	346.00	1.00	0.01	0.01	0.00	0.01	0.00
			W875909	346.00	347.00	1.00	0.01	0.01	0.00	0.01	0.00
			W875910	347.00	348.00	1.00	0.01	0.01	0.00	0.01	0.00
			W875912	348.00	349.00	1.00	0.01	0.01	0.00	0.01	0.00
			W875913	349.00	350.00	1.00	0.02	0.01	0.00	0.01	0.00
			W875914	350.00	351.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875915	351.00	352.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875916	352.00	353.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875917	353.00	354.00	1.00	0.02	0.01	0.00	0.00	0.00
			W875918	354.00	355.00	1.00	0.03	0.02	0.00	0.00	0.00
			W875919	355.00	356.00	1.00	0.02	0.02	0.00	0.00	0.00
			W875920	356.00	357.00	1.00	0.02	0.02	0.00	0.00	0.00
			W875921	357.00	358.00	1.00	0.03	0.02	0.00	0.00	0.00
			W875922	358.00	359.00	1.00	0.03	0.03	0.00	0.00	0.00
			W875923	359.00	360.00	1.00	0.02	0.02	0.00	0.00	0.00
			W875924	360.00	361.00	1.00	0.02	0.02	0.00	0.00	0.00
			W875925	361.00	362.00	1.00	0.02	0.02	0.00	0.00	0.00
			W875926	362.00	363.00	1.00	0.02	0.01	0.00	0.00	0.00
			W875927	363.00	364.00	1.00	0.02	0.01	0.00	0.00	0.00
			W875928	364.00	365.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875929	365.00	366.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875930	366.00	367.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875932	367.00	368.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875933	368.00	369.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875934	369.00	370.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875935	370.00	371.00	1.00	0.02	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			W875936	371.00	372.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875937	372.00	373.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875938	373.00	374.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875939	374.00	375.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875940	375.00	376.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875941	376.00	377.00	1.00	0.02	0.00	0.00	0.00	0.00
			W875942	377.00	378.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875943	378.00	379.00	1.00	0.01	0.01	0.00	0.00	0.00
			W875944	379.00	380.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875945	380.00	381.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875946	381.00	382.00	1.00	0.01	0.00	0.00	0.00	0.00
			W875947	382.00	383.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787001	383.00	384.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787002	384.00	385.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787003	385.00	386.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787004	386.00	387.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787005	387.00	388.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787006	388.00	389.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787007	389.00	390.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787008	390.00	391.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787009	391.00	392.00	1.00	0.02	0.01	0.00	0.00	0.00
			X787010	392.00	393.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787011	393.00	394.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787012	394.00	395.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787013	395.00	396.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787014	396.00	397.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787015	397.00	398.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787016	398.00	399.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787017	399.00	400.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787018	400.00	401.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787020	401.00	402.00	1.00	0.03	0.02	0.00	0.01	0.00
			X787021	402.00	403.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787022	403.00	404.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787023	404.00	405.00	1.00	0.02	0.00	0.00	0.01	0.00
			X787024	405.00	406.00	1.00	0.02	0.00	0.00	0.01	0.00
			X787025	406.00	407.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787026	407.00	408.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787027	408.00	409.00	1.00	0.02	0.00	0.00	0.01	0.00
			X787028	409.00	410.00	1.00	0.02	0.00	0.00	0.01	0.00
			X787029	410.00	411.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787030	411.00	412.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787031	412.00	413.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787032	413.00	414.00	1.00	0.02	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787033	414.00	415.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787034	415.00	416.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787035	416.00	417.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787036	417.00	418.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787037	418.00	419.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787038	419.00	420.20	1.20	0.02	0.00	0.00	0.00	0.00
			X787040	420.20	421.00	0.80	0.02	0.00	0.00	0.00	0.00
			X787041	421.00	422.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787042	422.00	423.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787043	423.00	424.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787044	424.00	425.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787045	425.00	426.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787046	426.00	427.00	1.00	0.02	0.00	0.00	0.01	0.00
			X787047	427.00	428.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787048	428.00	429.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787049	429.00	430.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787050	430.00	431.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787051	431.00	432.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787052	432.00	433.00	1.00	0.10	0.00	0.00	0.00	0.00
			X787053	433.00	434.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787054	434.00	434.81	0.81	0.03	0.00	0.00	0.00	0.00
			X787055	434.81	435.55	0.74	0.03	0.00	0.00	0.00	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875534	1.58	2.84	0.1350	0.0120	0.0010	0.0072	0.0308
W875535	2.84	4.00	0.0970	0.0120	0.0020	0.0079	0.0284
W875536	4.00	5.00	0.1550	0.0180	0.0020	0.0061	0.0237
W875537	5.00	6.00	0.2550	0.0160	0.0020	0.0056	0.0217
W875538	6.00	7.00	0.0870	0.0080	0.0010	0.0060	0.0249
W875539	7.00	8.00	0.1550	0.0140	0.0010	0.0057	0.0218
W875540	8.00	9.00	0.1660	0.0120	0.0020	0.0052	0.0200
W875542	9.00	10.00	0.2010	0.0160	0.0010	0.0058	0.0231
W875543	10.00	11.00	0.1970	0.0150	0.0010	0.0052	0.0202
W875544	11.00	12.00	0.2000	0.0160	0.0005	0.0046	0.0209
W875545	12.00	13.00	0.1910	0.0160	0.0005	0.0058	0.0219
W875546	13.00	14.00	0.1770	0.0130	0.0005	0.0066	0.0207
W875547	14.00	15.00	0.0860	0.0120	0.0010	0.0064	0.0284
W875548	15.00	16.00	0.1600	0.0120	0.0030	0.0131	0.0236
W875549	16.00	17.00	0.3890	0.0260	0.0040	0.0118	0.0259

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875550	17.00	18.00	0.1250	0.0090	0.0010	0.0085	0.0255
W875551	18.00	19.00	0.1330	0.0150	0.0005	0.0070	0.0231
W875552	19.00	20.00	0.1200	0.0100	0.0005	0.0046	0.0241
W875553	20.00	21.00	0.1670	0.0120	0.0010	0.0054	0.0233
W875554	21.00	22.00	0.1520	0.0110	0.0005	0.0050	0.0229
W875555	22.00	23.00	0.1500	0.0130	0.0005	0.0044	0.0234
W875556	23.00	24.00	0.1500	0.0120	0.0005	0.0061	0.0240
W875557	24.00	25.00	0.1430	0.0130	0.0005	0.0061	0.0252
W875561	25.00	26.00	0.1410	0.0130	0.0010	0.0059	0.0258
W875562	26.00	27.00	0.1440	0.0120	0.0010	0.0062	0.0244
W875563	27.00	28.00	0.1520	0.0150	0.0020	0.0062	0.0242
W875564	28.00	29.00	0.1300	0.0190	0.0020	0.0064	0.0244
W875565	29.00	30.00	0.0990	0.0150	0.0020	0.0064	0.0228
W875566	30.00	31.00	0.1120	0.0160	0.0010	0.0053	0.0262
W875567	31.00	32.00	0.0910	0.0180	0.0020	0.0070	0.0282
W875568	32.00	33.00	0.0810	0.0150	0.0030	0.0070	0.0299
W875569	33.00	34.00	0.0810	0.0170	0.0030	0.0063	0.0290
W875570	34.00	35.00	0.1860	0.0250	0.0060	0.0077	0.0321
W875571	35.00	36.00	0.0810	0.0200	0.0070	0.0076	0.0310
W875572	36.00	37.00	0.0630	0.0230	0.0060	0.0078	0.0312
W875573	37.00	38.00	0.0430	0.0140	0.0070	0.0078	0.0300
W875574	38.00	39.00	0.0470	0.0130	0.0090	0.0076	0.0309
W875575	39.00	40.00	0.1380	0.0200	0.0100	0.0075	0.0303
W875576	40.00	41.00	0.2090	0.0320	0.0050	0.0073	0.0307
W875577	41.00	42.00	0.2630	0.0420	0.0040	0.0066	0.0293
W875578	42.00	43.00	0.3570	0.0490	0.0030	0.0079	0.0280
W875580	43.00	44.00	0.4090	0.0660	0.0030	0.0088	0.0306
W875581	44.00	45.00	0.3950	0.0600	0.0030	0.0088	0.0332
W875582	45.00	46.00	0.0710	0.0090	0.0020	0.0080	0.0308
W875583	46.00	47.00	0.0870	0.0080	0.0020	0.0080	0.0299
W875584	47.00	48.00	0.1150	0.0120	0.0020	0.0083	0.0303
W875585	48.00	49.00	0.0890	0.0120	0.0010	0.0079	0.0306
W875586	49.00	50.00	0.2460	0.0330	0.0010	0.0077	0.0302
W875587	50.00	51.00	0.3770	0.0500	0.0020	0.0079	0.0292
W875588	51.00	52.00	0.1810	0.0230	0.0010	0.0083	0.0298
W875589	52.00	53.00	0.0940	0.0130	0.0010	0.0092	0.0300
W875590	53.00	54.00	0.0850	0.0100	0.0010	0.0082	0.0286
W875591	54.00	55.00	0.0790	0.0080	0.0010	0.0079	0.0283
W875592	55.00	56.00	0.0780	0.0100	0.0010	0.0072	0.0269

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875593	56.00	56.90	0.0750	0.0090	0.0020	0.0066	0.0263
W875594	56.90	58.00	0.0070	0.0025	0.0005	0.0040	0.0042
W875595	58.00	58.94	0.0130	0.0025	0.0030	0.0089	0.0057
W875596	58.94	60.00	0.1370	0.0100	0.0005	0.0016	0.0156
W875597	60.00	61.00	0.1330	0.0100	0.0005	0.0018	0.0158
W875598	61.00	62.00	0.1960	0.0160	0.0020	0.0051	0.0197
W875600	62.00	63.00	0.1520	0.0160	0.0005	0.0056	0.0209
W875601	63.00	64.00	0.2070	0.0200	0.0005	0.0038	0.0201
W875602	64.00	65.00	0.1530	0.0200	0.0010	0.0032	0.0183
W875603	65.00	66.00	0.1560	0.0140	0.0010	0.0025	0.0203
W875604	66.00	67.00	0.1610	0.0180	0.0010	0.0028	0.0211
W875605	67.00	68.00	0.1630	0.0170	0.0010	0.0024	0.0210
W875606	68.00	69.00	0.1810	0.0150	0.0005	0.0007	0.0206
W875607	69.00	70.00	0.1980	0.0170	0.0005	0.0034	0.0210
W875608	70.00	71.00	0.2730	0.0230	0.0030	0.0048	0.0210
W875609	71.00	72.00	0.2260	0.0160	0.0030	0.0062	0.0230
W875610	72.00	73.00	0.3020	0.0280	0.0030	0.0062	0.0246
W875611	73.00	74.00	0.3020	0.0350	0.0020	0.0047	0.0215
W875612	74.00	75.00	0.3380	0.0340	0.0020	0.0038	0.0178
W875613	75.00	75.91	0.2290	0.0260	0.0005	0.0049	0.0187
W875614	75.91	77.00	0.1220	0.0100	0.0005	0.0032	0.0172
W875615	77.00	78.00	0.1500	0.0120	0.0005	0.0059	0.0206
W875616	78.00	79.00	0.2380	0.0320	0.0005	0.0068	0.0225
W875617	79.00	80.00	0.1400	0.0130	0.0005	0.0059	0.0200
W875618	80.00	81.00	0.1550	0.0140	0.0005	0.0048	0.0196
W875620	81.00	82.00	0.2080	0.0310	0.0005	0.0089	0.0201
W875621	82.00	83.00	0.7080	0.1290	0.0050	0.0099	0.0260
W875622	83.00	84.00	0.2640	0.0370	0.0030	0.0069	0.0235
W875623	84.00	85.00	0.0900	0.0060	0.0030	0.0070	0.0156
W875624	85.00	86.00	0.1110	0.0080	0.0030	0.0038	0.0165
W875625	86.00	87.00	0.0730	0.0025	0.0020	0.0025	0.0118
W875626	87.00	88.00	0.0680	0.0070	0.0030	0.0059	0.0179
W875627	88.00	89.00	0.1430	0.0130	0.0020	0.0055	0.0174
W875628	89.00	90.00	0.2310	0.0190	0.0010	0.0008	0.0216
W875629	90.00	91.00	0.1670	0.0130	0.0005	0.0027	0.0221
W875630	91.00	92.26	0.1340	0.0110	0.0010	0.0048	0.0202
W875631	92.26	93.00	0.0820	0.0080	0.0005	0.0024	0.0334
W875632	93.00	94.16	0.0780	0.0160	0.0030	0.0129	0.0504
W875633	94.16	95.12	0.0010	0.0025	0.0010	0.0092	0.0049

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875634	95.12	96.00	0.0190	0.0050	0.0005	0.0063	0.0444
W875635	96.00	97.00	0.0210	0.0025	0.0010	0.0062	0.0455
W875639	97.00	98.23	0.0300	0.0060	0.0005	0.0071	0.0463
W875640	98.23	99.45	0.0560	0.0050	0.0005	0.0049	0.0394
W875641	99.45	100.26	0.1710	0.0130	0.0020	0.0033	0.0243
W875642	100.26	101.00	0.1820	0.0110	0.0050	0.0064	0.0217
W875643	101.00	102.00	0.1940	0.0110	0.0010	0.0035	0.0215
W875644	102.00	103.00	0.2040	0.0130	0.0020	0.0062	0.0243
W875645	103.00	104.00	0.1980	0.0120	0.0050	0.0061	0.0231
W875646	104.00	105.00	0.2020	0.0110	0.0050	0.0051	0.0245
W875647	105.00	106.00	0.1980	0.0110	0.0060	0.0063	0.0226
W875648	106.00	107.00	0.1740	0.0100	0.0040	0.0062	0.0237
W875649	107.00	108.00	0.2090	0.0130	0.0010	0.0056	0.0242
W875650	108.00	109.00	0.1840	0.0120	0.0005	0.0042	0.0222
W875651	109.00	110.00	0.1700	0.0110	0.0010	0.0045	0.0229
W875652	110.00	111.00	0.1920	0.0110	0.0050	0.0030	0.0247
W875653	111.00	112.00	0.1980	0.0150	0.0005	0.0044	0.0261
W875654	112.00	113.00	0.1910	0.0130	0.0010	0.0028	0.0242
W875655	113.00	114.00	0.1860	0.0130	0.0010	0.0039	0.0248
W875656	114.00	115.00	0.1930	0.0160	0.0005	0.0047	0.0249
W875658	115.00	116.00	0.1890	0.0150	0.0010	0.0053	0.0241
W875659	116.00	117.00	0.1760	0.0170	0.0005	0.0037	0.0226
W875660	117.00	118.00	0.1730	0.0160	0.0005	0.0027	0.0242
W875661	118.00	119.00	0.1850	0.0200	0.0010	0.0041	0.0236
W875662	119.00	120.00	0.1750	0.0150	0.0005	0.0044	0.0235
W875663	120.00	121.00	0.1830	0.0190	0.0005	0.0056	0.0239
W875664	121.00	122.00	0.1650	0.0190	0.0010	0.0060	0.0242
W875665	122.00	123.00	0.1550	0.0160	0.0005	0.0057	0.0255
W875666	123.00	124.00	0.1570	0.0150	0.0020	0.0061	0.0241
W875667	124.00	125.00	0.1540	0.0140	0.0030	0.0065	0.0250
W875668	125.00	126.00	0.1610	0.0120	0.0080	0.0066	0.0260
W875669	126.00	127.00	0.1640	0.0140	0.0110	0.0068	0.0260
W875670	127.00	128.00	0.2110	0.0170	0.0110	0.0061	0.0255
W875671	128.00	129.00	0.1890	0.0200	0.0010	0.0071	0.0293
W875672	129.00	130.00	0.1290	0.0120	0.0005	0.0049	0.0278
W875673	130.00	131.00	0.1390	0.0110	0.0005	0.0040	0.0238
W875674	131.00	132.00	0.1360	0.0120	0.0005	0.0055	0.0277
W875675	132.00	133.00	0.1330	0.0120	0.0005	0.0041	0.0263
W875676	133.00	134.00	0.1470	0.0130	0.0005	0.0046	0.0177

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875678	134.00	135.00	0.1350	0.0140	0.0005	0.0040	0.0257
W875679	135.00	136.00	0.1180	0.0110	0.0010	0.0034	0.0236
W875680	136.00	136.75	0.0970	0.0120	0.0070	0.0097	0.0263
W875681	136.75	137.50	0.0920	0.0130	0.0100	0.0132	0.0434
W875682	137.50	138.24	0.0810	0.0110	0.0030	0.0085	0.0454
W875683	138.24	139.00	0.1200	0.0130	0.0040	0.0052	0.0283
W875684	139.00	140.00	0.2060	0.0220	0.0040	0.0114	0.0356
W875685	140.00	141.00	0.1470	0.0190	0.0010	0.0022	0.0304
W875686	141.00	142.00	0.1230	0.0180	0.0010	0.0046	0.0300
W875687	142.00	143.00	0.1160	0.0150	0.0005	0.0049	0.0323
W875688	143.00	144.00	0.1180	0.0180	0.0005	0.0050	0.0286
W875689	144.00	145.00	0.1020	0.0100	0.0005	0.0049	0.0261
W875690	145.00	146.00	0.1000	0.0080	0.0005	0.0054	0.0258
W875691	146.00	147.00	0.6600	0.0850	0.0020	0.0056	0.0284
W875692	147.00	148.00	0.0870	0.0060	0.0005	0.0024	0.0202
W875693	148.00	149.00	0.0970	0.0080	0.0005	0.0042	0.0253
W875694	149.00	150.00	0.0880	0.0080	0.0005	0.0044	0.0271
W875695	150.00	151.00	0.0830	0.0080	0.0005	0.0040	0.0254
W875696	151.00	151.73	0.2140	0.0280	0.0005	0.0038	0.0445
W875698	151.73	152.52	0.1440	0.0160	0.0005	0.0034	0.0356
W875699	152.52	153.25	0.0040	0.0025	0.0080	0.0363	0.0055
W875700	153.25	154.00	0.0005	0.0025	0.0060	0.0294	0.0012
W875701	154.00	155.00	0.0010	0.0025	0.0200	0.0500	0.0019
W875702	155.00	156.00	0.0010	0.0025	0.0080	0.0300	0.0010
W875703	156.00	157.00	0.0980	0.0100	0.0005	0.0035	0.0100
W875704	157.00	158.06	0.0090	0.0025	0.0005	0.0054	0.0031
W875705	158.06	159.00	0.1190	0.0120	0.0010	0.0041	0.0230
W875706	159.00	160.00	0.1210	0.0110	0.0005	0.0052	0.0266
W875707	160.00	161.00	0.1100	0.0100	0.0010	0.0057	0.0259
W875708	161.00	162.00	0.1140	0.0100	0.0010	0.0023	0.0245
W875709	162.00	163.00	0.1010	0.0080	0.0010	0.0024	0.0229
W875710	163.00	164.00	0.1010	0.0060	0.0010	0.0052	0.0222
W875711	164.00	165.00	0.1040	0.0080	0.0020	0.0063	0.0237
W875712	165.00	166.00	0.1060	0.0080	0.0020	0.0062	0.0237
W875713	166.00	167.00	0.1070	0.0090	0.0040	0.0064	0.0234
W875717	167.00	168.00	0.0830	0.0090	0.0040	0.0062	0.0270
W875718	168.00	168.88	0.0590	0.0060	0.0005	0.0015	0.0283
W875719	168.88	169.60	0.0100	0.0025	0.0040	0.0094	0.0071
W875720	169.60	170.75	0.2140	0.0220	0.0020	0.0051	0.0288

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875721	170.75	172.00	0.1040	0.0190	0.0010	0.0049	0.0283
W875722	172.00	173.00	0.1160	0.0160	0.0005	0.0050	0.0292
W875723	173.00	174.00	0.1070	0.0130	0.0005	0.0046	0.0276
W875724	174.00	175.00	0.0950	0.0120	0.0005	0.0043	0.0275
W875725	175.00	176.00	0.1120	0.0130	0.0010	0.0032	0.0238
W875726	176.00	177.00	0.1170	0.0120	0.0010	0.0043	0.0268
W875727	177.00	178.00	0.1050	0.0140	0.0170	0.0060	0.0315
W875728	178.00	179.00	0.1030	0.0110	0.0005	0.0035	0.0325
W875729	179.00	180.00	0.1160	0.0150	0.0005	0.0044	0.0345
W875730	180.00	181.00	0.1320	0.0180	0.0005	0.0041	0.0299
W875731	181.00	182.00	0.1100	0.0090	0.0005	0.0062	0.0296
W875732	182.00	183.00	0.1050	0.0100	0.0005	0.0047	0.0295
W875733	183.00	184.00	0.1090	0.0100	0.0005	0.0039	0.0300
W875734	184.00	184.90	0.1110	0.0140	0.0020	0.0042	0.0318
W875736	184.90	186.00	0.1120	0.0130	0.0030	0.0051	0.0282
W875737	186.00	187.00	0.1000	0.0110	0.0020	0.0048	0.0304
W875738	187.00	188.00	0.1000	0.0100	0.0010	0.0037	0.0311
W875739	188.00	189.00	0.0950	0.0100	0.0010	0.0039	0.0301
W875740	189.00	190.00	0.0870	0.0070	0.0010	0.0035	0.0289
W875741	190.00	191.00	0.0920	0.0080	0.0030	0.0036	0.0299
W875742	191.00	192.00	0.0830	0.0130	0.0040	0.0039	0.0306
W875743	192.00	193.00	0.0720	0.0050	0.0020	0.0037	0.0259
W875744	193.00	194.00	0.0710	0.0060	0.0020	0.0028	0.0270
W875745	194.00	195.00	0.0860	0.0060	0.0010	0.0025	0.0301
W875746	195.00	196.00	0.0800	0.0080	0.0010	0.0034	0.0307
W875747	196.00	197.00	0.0840	0.0080	0.0010	0.0026	0.0296
W875748	197.00	198.00	0.0860	0.0060	0.0050	0.0017	0.0234
W875749	198.00	199.00	0.0870	0.0150	0.0050	0.0024	0.0356
W875750	199.00	200.00	0.0890	0.0180	0.0060	0.0020	0.0458
W875751	200.00	201.00	0.0930	0.0150	0.0080	0.0025	0.0358
W875752	201.00	202.00	0.0790	0.0150	0.0050	0.0026	0.0322
W875753	202.00	203.00	0.0680	0.0120	0.0030	0.0034	0.0463
W875754	203.00	204.00	0.0690	0.0130	0.0020	0.0032	0.0449
W875756	204.00	205.00	0.0690	0.0110	0.0010	0.0015	0.0466
W875757	205.00	206.00	0.0870	0.0170	0.0005	0.0019	0.0443
W875758	206.00	207.00	0.0780	0.0180	0.0020	0.0035	0.0459
W875759	207.00	208.00	0.0780	0.0110	0.0040	0.0037	0.0456
W875760	208.00	208.83	0.0820	0.0130	0.0030	0.0034	0.0484
W875761	208.83	209.62	0.0840	0.0130	0.0030	0.0039	0.0435

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875762	209.62	210.70	0.0830	0.0150	0.0030	0.0040	0.0471
W875763	210.70	212.00	0.0850	0.0140	0.0020	0.0042	0.0477
W875764	212.00	213.00	0.0880	0.0150	0.0020	0.0044	0.0472
W875765	213.00	214.00	0.0810	0.0130	0.0005	0.0034	0.0471
W875766	214.00	215.00	0.0840	0.0140	0.0005	0.0041	0.0469
W875767	215.00	216.00	0.0840	0.0160	0.0005	0.0040	0.0474
W875768	216.00	217.00	0.0900	0.0160	0.0005	0.0039	0.0459
W875769	217.00	218.00	0.0760	0.0160	0.0005	0.0040	0.0487
W875770	218.00	219.00	0.0830	0.0140	0.0005	0.0044	0.0479
W875771	219.00	220.00	0.0890	0.0150	0.0005	0.0039	0.0457
W875772	220.00	221.00	0.0910	0.0170	0.0005	0.0042	0.0468
W875773	221.00	222.00	0.0830	0.0130	0.0005	0.0042	0.0452
W875774	222.00	223.00	0.0770	0.0120	0.0005	0.0041	0.0452
W875776	223.00	224.00	0.0800	0.0150	0.0005	0.0053	0.0497
W875777	224.00	225.00	0.0760	0.0110	0.0010	0.0047	0.0423
W875778	225.00	226.00	0.0770	0.0130	0.0020	0.0054	0.0426
W875779	226.00	227.00	0.0710	0.0090	0.0005	0.0062	0.0414
W875780	227.00	228.00	0.0790	0.0140	0.0020	0.0041	0.0409
W875781	228.00	229.00	0.0690	0.0110	0.0010	0.0035	0.0400
W875782	229.00	230.00	0.0670	0.0100	0.0005	0.0034	0.0386
W875783	230.00	231.00	0.0670	0.0120	0.0010	0.0047	0.0394
W875784	231.00	232.00	0.0690	0.0150	0.0005	0.0038	0.0437
W875785	232.00	233.00	0.0730	0.0140	0.0005	0.0043	0.0453
W875786	233.00	234.00	0.0700	0.0120	0.0010	0.0045	0.0397
W875787	234.00	235.00	0.0670	0.0120	0.0005	0.0048	0.0377
W875788	235.00	236.00	0.0680	0.0150	0.0005	0.0055	0.0423
W875789	236.00	237.00	0.0770	0.0130	0.0005	0.0047	0.0416
W875790	237.00	238.00	0.0680	0.0140	0.0005	0.0030	0.0431
W875791	238.00	239.00	0.0750	0.0140	0.0005	0.0029	0.0410
W875795	239.00	240.00	0.0730	0.0130	0.0030	0.0047	0.0413
W875796	240.00	241.00	0.0640	0.0130	0.0040	0.0040	0.0370
W875797	241.00	241.82	0.0620	0.0110	0.0030	0.0077	0.0335
W875798	241.82	243.00	0.0630	0.0100	0.0020	0.0048	0.0372
W875799	243.00	244.00	0.0530	0.0090	0.0005	0.0025	0.0302
W875800	244.00	245.00	0.0630	0.0100	0.0030	0.0049	0.0313
W875801	245.00	246.00	0.0680	0.0100	0.0050	0.0039	0.0349
W875802	246.00	247.00	0.0720	0.0100	0.0080	0.0076	0.0374
W875803	247.00	248.00	0.0690	0.0090	0.0010	0.0019	0.0310
W875804	248.00	249.00	0.0630	0.0110	0.0110	0.0056	0.0303

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875805	249.00	250.00	0.0620	0.0090	0.0005	0.0015	0.0324
W875806	250.00	251.00	0.0650	0.0120	0.0020	0.0036	0.0302
W875807	251.00	252.00	0.0850	0.0150	0.0010	0.0050	0.0226
W875808	252.00	253.00	0.0810	0.0080	0.0005	0.0030	0.0184
W875809	253.00	254.00	0.0760	0.0050	0.0005	0.0027	0.0167
W875810	254.00	255.00	0.0850	0.0090	0.0020	0.0048	0.0157
W875811	255.00	256.00	0.0880	0.0025	0.0005	0.0024	0.0176
W875812	256.00	257.00	0.0950	0.0025	0.0005	0.0014	0.0201
W875814	257.00	258.00	0.0840	0.0050	0.0005	0.0016	0.0215
W875815	258.00	258.85	0.0720	0.0050	0.0005	0.0031	0.0180
W875816	258.85	260.00	0.0780	0.0025	0.0005	0.0036	0.0165
W875817	260.00	261.00	0.0930	0.0025	0.0005	0.0021	0.0182
W875818	261.00	262.00	0.1040	0.0025	0.0005	0.0021	0.0182
W875819	262.00	263.00	0.1120	0.0025	0.0005	0.0018	0.0185
W875820	263.00	264.00	0.0300	0.0025	0.0005	0.0026	0.0152
W875821	264.00	265.00	0.0230	0.0025	0.0005	0.0025	0.0179
W875822	265.00	266.00	0.0310	0.0130	0.0005	0.0020	0.0224
W875823	266.00	267.00	0.0240	0.0025	0.0005	0.0019	0.0287
W875824	267.00	268.00	0.0190	0.0025	0.0050	0.0051	0.0242
W875825	268.00	269.00	0.0220	0.0025	0.0005	0.0088	0.0299
W875826	269.00	270.00	0.0150	0.0025	0.0010	0.0066	0.0349
W875827	270.00	271.00	0.0170	0.0025	0.0005	0.0036	0.0284
W875828	271.00	272.00	0.0150	0.0025	0.0005	0.0043	0.0391
W875829	272.00	273.00	0.0130	0.0025	0.0005	0.0045	0.0386
W875830	273.00	274.00	0.0160	0.0025	0.0020	0.0059	0.0414
W875831	274.00	275.00	0.0180	0.0025	0.0005	0.0053	0.0377
W875832	275.00	276.00	0.0180	0.0025	0.0030	0.0040	0.0391
W875834	276.00	277.00	0.0220	0.0025	0.0310	0.0054	0.0390
W875835	277.00	278.00	0.0250	0.0025	0.0220	0.0048	0.0358
W875836	278.00	279.00	0.0270	0.0025	0.0150	0.0054	0.0359
W875837	279.00	280.00	0.0310	0.0025	0.0190	0.0049	0.0355
W875838	280.00	281.00	0.0370	0.0025	0.0050	0.0053	0.0321
W875839	281.00	282.00	0.0210	0.0025	0.0030	0.0078	0.0389
W875840	282.00	283.00	0.0200	0.0025	0.0010	0.0072	0.0411
W875841	283.00	284.00	0.0420	0.0220	0.0005	0.0037	0.0379
W875842	284.00	285.00	0.0500	0.0140	0.0005	0.0031	0.0366
W875843	285.00	286.00	0.0650	0.0130	0.0005	0.0054	0.0396
W875844	286.00	287.00	0.0680	0.0140	0.0005	0.0054	0.0379
W875845	287.00	288.00	0.0660	0.0130	0.0010	0.0074	0.0391

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875846	288.00	289.00	0.0590	0.0120	0.0005	0.0054	0.0370
W875847	289.00	290.00	0.0710	0.0120	0.0005	0.0052	0.0379
W875848	290.00	291.00	0.0650	0.0150	0.0020	0.0052	0.0376
W875849	291.00	292.00	0.0650	0.0170	0.0005	0.0055	0.0394
W875850	292.00	293.00	0.0660	0.0180	0.0005	0.0058	0.0379
W875851	293.00	294.01	0.0650	0.0150	0.0005	0.0068	0.0384
W875852	294.01	295.00	0.0670	0.0150	0.0020	0.0065	0.0369
W875854	295.00	296.00	0.0700	0.0170	0.0005	0.0076	0.0396
W875855	296.00	297.00	0.0660	0.0160	0.0005	0.0082	0.0383
W875856	297.00	298.00	0.0650	0.0160	0.0005	0.0081	0.0361
W875857	298.00	299.00	0.0660	0.0150	0.0005	0.0084	0.0370
W875858	299.00	300.00	0.0690	0.0120	0.0005	0.0085	0.0363
W875859	300.00	301.00	0.0720	0.0120	0.0005	0.0089	0.0389
W875860	301.00	302.00	0.0750	0.0100	0.0005	0.0086	0.0369
W875861	302.00	303.00	0.0750	0.0110	0.0005	0.0092	0.0370
W875862	303.00	304.00	0.0780	0.0110	0.0005	0.0094	0.0370
W875863	304.00	305.00	0.0770	0.0070	0.0005	0.0095	0.0354
W875864	305.00	306.00	0.0770	0.0090	0.0005	0.0090	0.0375
W875865	306.00	307.00	0.0740	0.0070	0.0005	0.0096	0.0379
W875866	307.00	308.00	0.0840	0.0060	0.0005	0.0088	0.0354
W875867	308.00	309.00	0.0790	0.0060	0.0005	0.0076	0.0351
W875868	309.00	310.00	0.0750	0.0080	0.0005	0.0086	0.0336
W875869	310.00	311.00	0.0810	0.0080	0.0005	0.0087	0.0346
W875873	311.00	312.00	0.0790	0.0050	0.0005	0.0121	0.0341
W875874	312.00	313.00	0.0810	0.0060	0.0005	0.0113	0.0346
W875875	313.00	314.00	0.0740	0.0100	0.0005	0.0118	0.0365
W875876	314.00	315.00	0.0660	0.0090	0.0005	0.0124	0.0374
W875877	315.00	316.00	0.0590	0.0220	0.0480	0.0081	0.0382
W875878	316.00	317.00	0.0450	0.0550	0.0320	0.0024	0.0363
W875879	317.00	318.00	0.0360	0.0530	0.0005	0.0015	0.0349
W875880	318.00	319.00	0.0420	0.0190	0.0005	0.0013	0.0324
W875881	319.00	320.00	0.0430	0.0025	0.0005	0.0017	0.0359
W875882	320.00	321.00	0.0440	0.0025	0.0005	0.0017	0.0377
W875883	321.00	322.00	0.0450	0.0025	0.0005	0.0018	0.0357
W875884	322.00	323.00	0.0480	0.0025	0.0005	0.0017	0.0352
W875885	323.00	324.00	0.0490	0.0025	0.0005	0.0016	0.0355
W875886	324.00	325.00	0.0520	0.0025	0.0005	0.0015	0.0350
W875887	325.00	326.00	0.0630	0.0025	0.0005	0.0014	0.0389
W875888	326.00	327.00	0.0760	0.0025	0.0005	0.0009	0.0361

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875889	327.00	328.00	0.0550	0.0025	0.0010	0.0012	0.0347
W875890	328.00	329.00	0.0580	0.0025	0.0060	0.0017	0.0345
W875892	329.00	330.00	0.0630	0.0025	0.0005	0.0014	0.0362
W875893	330.00	331.00	0.0660	0.0025	0.0005	0.0016	0.0386
W875894	331.00	332.00	0.0780	0.0025	0.0005	0.0014	0.0346
W875895	332.00	333.00	0.0570	0.0025	0.0005	0.0011	0.0309
W875896	333.00	334.00	0.0510	0.0025	0.0005	0.0037	0.0300
W875897	334.00	335.00	0.0480	0.0025	0.0005	0.0048	0.0316
W875898	335.00	336.00	0.0510	0.0025	0.0005	0.0039	0.0333
W875899	336.00	337.00	0.0780	0.0025	0.0005	0.0030	0.0273
W875900	337.00	338.00	0.0390	0.0060	0.0005	0.0020	0.0346
W875901	338.00	339.00	0.0100	0.0025	0.0005	0.0028	0.0344
W875902	339.00	340.00	0.0090	0.0025	0.0005	0.0026	0.0364
W875903	340.00	341.00	0.0090	0.0025	0.0005	0.0009	0.0271
W875904	341.00	342.00	0.0040	0.0025	0.0005	0.0011	0.0201
W875905	342.00	343.00	0.0080	0.0050	0.0010	0.0108	0.0231
W875906	343.00	344.00	0.0150	0.0060	0.0005	0.0031	0.0173
W875907	344.00	345.00	0.0150	0.0090	0.0005	0.0034	0.0159
W875908	345.00	346.00	0.0130	0.0050	0.0005	0.0053	0.0276
W875909	346.00	347.00	0.0140	0.0050	0.0005	0.0064	0.0414
W875910	347.00	348.00	0.0140	0.0060	0.0005	0.0065	0.0360
W875912	348.00	349.00	0.0130	0.0070	0.0005	0.0060	0.0386
W875913	349.00	350.00	0.0160	0.0050	0.0005	0.0054	0.0348
W875914	350.00	351.00	0.0200	0.0025	0.0005	0.0042	0.0406
W875915	351.00	352.00	0.0210	0.0025	0.0005	0.0025	0.0402
W875916	352.00	353.00	0.0120	0.0025	0.0005	0.0045	0.0268
W875917	353.00	354.00	0.0220	0.0070	0.0005	0.0018	0.0378
W875918	354.00	355.00	0.0250	0.0190	0.0005	0.0011	0.0336
W875919	355.00	356.00	0.0210	0.0180	0.0005	0.0019	0.0405
W875920	356.00	357.00	0.0240	0.0170	0.0005	0.0017	0.0340
W875921	357.00	358.00	0.0270	0.0190	0.0005	0.0013	0.0388
W875922	358.00	359.00	0.0260	0.0250	0.0005	0.0017	0.0384
W875923	359.00	360.00	0.0200	0.0240	0.0005	0.0016	0.0374
W875924	360.00	361.00	0.0160	0.0190	0.0005	0.0018	0.0401
W875925	361.00	362.00	0.0160	0.0160	0.0005	0.0018	0.0393
W875926	362.00	363.00	0.0170	0.0120	0.0005	0.0017	0.0375
W875927	363.00	364.00	0.0210	0.0060	0.0005	0.0018	0.0372
W875928	364.00	365.00	0.0220	0.0025	0.0005	0.0019	0.0371
W875929	365.00	366.00	0.0170	0.0025	0.0005	0.0017	0.0387

DETAILED LOG

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
W875930	366.00	367.00	0.0180	0.0025	0.0005	0.0018	0.0379
W875932	367.00	368.00	0.0160	0.0025	0.0005	0.0029	0.0411
W875933	368.00	369.00	0.0150	0.0025	0.0005	0.0023	0.0358
W875934	369.00	370.00	0.0180	0.0025	0.0005	0.0026	0.0404
W875935	370.00	371.00	0.0150	0.0025	0.0005	0.0022	0.0376
W875936	371.00	372.00	0.0150	0.0025	0.0005	0.0024	0.0385
W875937	372.00	373.00	0.0160	0.0025	0.0005	0.0027	0.0373
W875938	373.00	374.00	0.0150	0.0025	0.0005	0.0030	0.0371
W875939	374.00	375.00	0.0150	0.0025	0.0005	0.0032	0.0395
W875940	375.00	376.00	0.0150	0.0025	0.0005	0.0035	0.0408
W875941	376.00	377.00	0.0210	0.0025	0.0005	0.0035	0.0394
W875942	377.00	378.00	0.0140	0.0025	0.0005	0.0034	0.0403
W875943	378.00	379.00	0.0130	0.0050	0.0005	0.0037	0.0401
W875944	379.00	380.00	0.0130	0.0025	0.0005	0.0027	0.0400
W875945	380.00	381.00	0.0130	0.0025	0.0005	0.0036	0.0404
W875946	381.00	382.00	0.0120	0.0025	0.0005	0.0035	0.0407
W875947	382.00	383.00	0.0130	0.0025	0.0005	0.0035	0.0407
X787001	383.00	384.00	0.0120	0.0025	0.0005	0.0024	0.0389
X787002	384.00	385.00	0.0160	0.0025	0.0005	0.0029	0.0395
X787003	385.00	386.00	0.0110	0.0025	0.0005	0.0026	0.0417
X787004	386.00	387.00	0.0120	0.0025	0.0005	0.0029	0.0390
X787005	387.00	388.00	0.0140	0.0025	0.0005	0.0027	0.0400
X787006	388.00	389.00	0.0170	0.0025	0.0005	0.0031	0.0380
X787007	389.00	390.00	0.0160	0.0025	0.0005	0.0027	0.0392
X787008	390.00	391.00	0.0130	0.0025	0.0005	0.0027	0.0410
X787009	391.00	392.00	0.0230	0.0080	0.0005	0.0032	0.0400
X787010	392.00	393.00	0.0230	0.0025	0.0005	0.0026	0.0382
X787011	393.00	394.00	0.0260	0.0050	0.0005	0.0029	0.0407
X787012	394.00	395.00	0.0310	0.0080	0.0005	0.0029	0.0381
X787013	395.00	396.00	0.0300	0.0025	0.0005	0.0030	0.0393
X787014	396.00	397.00	0.0300	0.0025	0.0005	0.0036	0.0390
X787015	397.00	398.00	0.0310	0.0025	0.0005	0.0040	0.0393
X787016	398.00	399.00	0.0290	0.0025	0.0005	0.0043	0.0407
X787017	399.00	400.00	0.0190	0.0025	0.0005	0.0040	0.0353
X787018	400.00	401.00	0.0250	0.0110	0.0010	0.0051	0.0375
X787020	401.00	402.00	0.0280	0.0160	0.0005	0.0058	0.0382
X787021	402.00	403.00	0.0240	0.0140	0.0005	0.0058	0.0399
X787022	403.00	404.00	0.0230	0.0050	0.0005	0.0051	0.0395
X787023	404.00	405.00	0.0190	0.0025	0.0005	0.0050	0.0408

Hole Number: **18-018**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787024	405.00	406.00	0.0200	0.0025	0.0005	0.0050	0.0411
X787025	406.00	407.00	0.0220	0.0025	0.0005	0.0047	0.0389
X787026	407.00	408.00	0.0200	0.0025	0.0005	0.0047	0.0373
X787027	408.00	409.00	0.0180	0.0025	0.0005	0.0050	0.0388
X787028	409.00	410.00	0.0200	0.0025	0.0005	0.0052	0.0392
X787029	410.00	411.00	0.0220	0.0025	0.0005	0.0049	0.0401
X787030	411.00	412.00	0.0180	0.0025	0.0005	0.0044	0.0386
X787031	412.00	413.00	0.0180	0.0025	0.0005	0.0049	0.0384
X787032	413.00	414.00	0.0180	0.0025	0.0005	0.0034	0.0370
X787033	414.00	415.00	0.0230	0.0025	0.0005	0.0046	0.0386
X787034	415.00	416.00	0.0190	0.0025	0.0005	0.0040	0.0375
X787035	416.00	417.00	0.0180	0.0025	0.0005	0.0043	0.0397
X787036	417.00	418.00	0.0190	0.0025	0.0005	0.0044	0.0402
X787037	418.00	419.00	0.0200	0.0025	0.0005	0.0033	0.0342
X787038	419.00	420.20	0.0150	0.0025	0.0005	0.0034	0.0290
X787040	420.20	421.00	0.0180	0.0025	0.0005	0.0032	0.0377
X787041	421.00	422.00	0.0200	0.0025	0.0005	0.0042	0.0393
X787042	422.00	423.00	0.0190	0.0025	0.0005	0.0032	0.0280
X787043	423.00	424.00	0.0180	0.0025	0.0005	0.0027	0.0374
X787044	424.00	425.00	0.0220	0.0025	0.0005	0.0038	0.0390
X787045	425.00	426.00	0.0250	0.0025	0.0005	0.0035	0.0408
X787046	426.00	427.00	0.0210	0.0025	0.0005	0.0051	0.0411
X787047	427.00	428.00	0.0190	0.0025	0.0005	0.0036	0.0348
X787048	428.00	429.00	0.0200	0.0025	0.0005	0.0045	0.0392
X787049	429.00	430.00	0.0230	0.0025	0.0005	0.0037	0.0375
X787050	430.00	431.00	0.0210	0.0025	0.0005	0.0026	0.0336
X787051	431.00	432.00	0.0370	0.0025	0.0005	0.0025	0.0359
X787052	432.00	433.00	0.1030	0.0025	0.0005	0.0024	0.0354
X787053	433.00	434.00	0.0270	0.0025	0.0005	0.0028	0.0374
X787054	434.00	434.81	0.0330	0.0025	0.0005	0.0010	0.0360
X787055	434.81	435.55	0.0270	0.0025	0.0005	0.0017	0.0363

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -47.03
Project Number: LDI MINE	North: 32443.17	North: 5449998.70	Collar Az: 350.12
Location:	East: 33533.04	East: 310913.30	Length: 475.00
	Elev: 498.36	Elev: 498.36	Start Depth: 0.00
Date Started: Nov 08, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Nov 15, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 475.00

Comments: CL 430- LEA 108139. Logged by Liam Fay, Jesse Koroscil & Justin Johnson. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed November 30, 2018.

Elevation changed Nov 7/19 by kchovancak requested by cmcguinness. Surveyor may not have made a lock when getting initial reading.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.12	-46.62	GYROR	OK		5.00	349.97	-46.70	GYROR	OK	
10.00	349.99	-46.71	GYROR	OK		15.00	349.97	-46.74	GYROR	OK	
20.00	350.04	-46.69	GYROR	OK		25.00	350.19	-46.69	GYROR	OK	
30.00	350.20	-46.66	GYROR	OK		35.00	350.27	-46.63	GYROR	OK	
40.00	350.35	-46.61	GYROR	OK		45.00	350.34	-46.62	GYROR	OK	
50.00	350.39	-46.61	GYROR	OK		55.00	350.40	-46.60	GYROR	OK	
60.00	350.41	-46.57	GYROR	OK		65.00	350.42	-46.56	GYROR	OK	
70.00	350.55	-46.53	GYROR	OK		75.00	350.54	-46.53	GYROR	OK	
80.00	350.60	-46.51	GYROR	OK		85.00	350.55	-46.49	GYROR	OK	
90.00	350.58	-46.47	GYROR	OK		95.00	350.61	-46.49	GYROR	OK	
100.00	350.60	-46.48	GYROR	OK		105.00	350.55	-46.47	GYROR	OK	
110.00	350.65	-46.48	GYROR	OK		115.00	350.61	-46.50	GYROR	OK	
120.00	350.69	-46.43	GYROR	OK		125.00	350.66	-46.47	GYROR	OK	
130.00	350.57	-46.50	GYROR	OK		135.00	350.72	-46.49	GYROR	OK	
140.00	350.66	-46.58	GYROR	OK		145.00	350.74	-46.66	GYROR	OK	
150.00	350.67	-46.56	GYROR	OK		155.00	350.71	-46.56	GYROR	OK	
160.00	350.68	-46.55	GYROR	OK		165.00	350.72	-46.51	GYROR	OK	
170.00	350.70	-46.54	GYROR	OK		175.00	350.80	-46.48	GYROR	OK	
180.00	350.91	-46.44	GYROR	OK		185.00	350.79	-46.48	GYROR	OK	
190.00	350.81	-46.49	GYROR	OK		195.00	350.82	-46.46	GYROR	OK	
200.00	350.87	-46.45	GYROR	OK		205.00	350.83	-46.40	GYROR	OK	
210.00	350.97	-46.40	GYROR	OK		215.00	351.01	-46.31	GYROR	OK	
220.00	350.99	-46.28	GYROR	OK		225.00	351.03	-46.31	GYROR	OK	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
5.00	15.40	NOR, Norite Medium-grained, purple-gre-y-black-white-green in colour with a weak degree of chl-act alteration and lesser gabbroic material. The rock is weakly to strongly magnetic with an estimated 0.2% magnetite variably distributed throughout the interval. Pyx:plg ratio ranges from 60:40 to 70:30. Abundant fractured material is present from 5.35-6.29m. Lower contact is gradational with GAB.	X787056	5.00	6.00	1.00	0.10	0.02	0.01	0.01	0.00
			X787057	6.00	7.00	1.00	0.12	0.03	0.01	0.00	0.00
			X787058	7.00	8.00	1.00	0.12	0.03	0.01	0.00	0.00
			X787060	8.00	9.00	1.00	0.10	0.03	0.01	0.01	0.00
			X787061	9.00	10.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787062	10.00	11.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787063	11.00	12.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787064	12.00	13.00	1.00	0.10	0.03	0.00	0.00	0.00
			X787065	13.00	14.00	1.00	0.10	0.03	0.00	0.00	0.00
			X787066	14.00	14.66	0.66	0.10	0.03	0.00	0.01	0.00
		X787067	14.66	15.40	0.74	0.09	0.03	0.00	0.00	0.00	
15.40	44.73	GAB, Gabbro Medium-grained, green-grey-black in colour with a low to moderate degree of chl-act alteration. Dominantly moderate degree of chl-act alteration. Massive to moderately foliated. A segment of VT material is present from 43.07-44.73m. Pyx:plg ratio ranges from 65:35 to 55:45. The rock is magnetic, with an estimated 0.5% magnetite variably distributed throughout the interval. Vfg mafic magnetic dyklets occur intermittently throughout the interval. Vfg disseminated py occurs throughout the interval in a trace abundance. Segments of qtz-plg-bt dykes and veins occur throughout the interval. A abundant fractured and rubble material is present from 21.32-22.64m accompanied and followed by weak epidote and K-alteration, particularly of plg crystals to 25.50m.	X787068	15.40	16.00	0.60	0.10	0.03	0.00	0.00	0.00
			X787069	16.00	17.00	1.00	0.08	0.02	0.00	0.01	0.00
			X787070	17.00	18.00	1.00	0.08	0.01	0.02	0.01	0.00
			X787071	18.00	19.00	1.00	0.08	0.01	0.01	0.01	0.00
			X787072	19.00	20.00	1.00	0.08	0.01	0.03	0.01	0.00
			X787073	20.00	21.00	1.00	0.08	0.01	0.03	0.01	0.00
			X787074	21.00	22.00	1.00	0.07	0.01	0.01	0.01	0.00
			X787075	22.00	23.00	1.00	0.07	0.01	0.02	0.01	0.00
			X787079	23.00	24.00	1.00	0.08	0.01	0.04	0.01	0.00
			X787080	24.00	25.00	1.00	0.10	0.02	0.01	0.00	0.00
			X787081	25.00	26.00	1.00	0.10	0.03	0.02	0.00	0.00
			X787082	26.00	27.00	1.00	0.09	0.02	0.01	0.01	0.00
			X787083	27.00	28.00	1.00	0.09	0.02	0.02	0.01	0.00
			X787084	28.00	29.00	1.00	0.08	0.01	0.01	0.00	0.00
			X787085	29.00	30.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787086	30.00	31.00	1.00	0.11	0.02	0.00	0.01	0.00
			X787087	31.00	32.00	1.00	0.08	0.02	0.01	0.01	0.00
			X787088	32.00	33.00	1.00	0.05	0.01	0.07	0.01	0.00
			X787089	33.00	34.00	1.00	0.50	0.08	0.18	0.02	0.00
			X787090	34.00	35.00	1.00	0.19	0.05	0.01	0.01	0.00
			X787091	35.00	36.00	1.00	0.10	0.05	0.01	0.01	0.00
			X787092	36.00	37.00	1.00	0.06	0.06	0.01	0.01	0.00
			X787093	37.00	38.00	1.00	0.04	0.06	0.01	0.00	0.00
			X787094	38.00	39.00	1.00	0.03	0.13	0.01	0.00	0.00
		X787095	39.00	40.00	1.00	0.04	0.28	0.02	0.00	0.00	
		X787096	40.00	41.00	1.00	0.02	0.08	0.02	0.00	0.00	
		X787098	41.00	42.00	1.00	0.01	0.01	0.01	0.01	0.00	
		X787099	42.00	43.00	1.00	0.01	0.01	0.01	0.01	0.00	
		X787100	43.00	44.00	1.00	0.01	0.02	0.00	0.01	0.00	
		X787101	44.00	44.73	0.73	0.01	0.03	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
46.18	140.49	<p>GAB, Gabbro</p> <p>Medium-grained, green-grey-black in colour with a low to moderate degree of chl-act alteration. Dominantly moderate degree of chl-act alteration. Intermittent segments exhibit a purple hue similar to that of NOR. Minor biotite alteration is present from 61.55-73.95m. Massive to moderately foliated. A segment of VT material is present from 43.07-44.73m. The rock is magnetic, with an estimated 0.5% magnetite variably distributed throughout the interval. Vfg mafic magnetic dykelets occur intermittently throughout the interval. Three dykelets are present between 64.29 and 64.50m. A more extensive magnetic, mafic dyke is present 125.677-126.60m and contains disseminated and stringers of vfg-fg py in an abundance of 1%. A Qtz vein is present from 130.90-130.97m. Vfg disseminated py occurs throughout the interval in a trace abundance. Segments of Qtz-plg-bt dykes and veins occur throughout the interval. A Qtz-plg-bt dyke is present from 77.60-78.11m with a lower contact that is sinuous along the core axis and continues for 57cm in such a manner.</p>	X787104	46.18	47.00	0.82	0.01	0.00	0.02	0.03	0.00
			X787105	47.00	48.00	1.00	0.02	0.01	0.13	0.03	0.00
			X787106	48.00	49.00	1.00	0.15	0.09	0.15	0.01	0.00
			X787107	49.00	50.00	1.00	0.12	0.03	0.00	0.00	0.00
			X787108	50.00	51.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787109	51.00	52.00	1.00	0.12	0.03	0.00	0.00	0.00
			X787110	52.00	53.00	1.00	0.12	0.03	0.00	0.00	0.00
			X787111	53.00	54.00	1.00	0.09	0.02	0.00	0.00	0.00
			X787112	54.00	55.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787113	55.00	56.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787114	56.00	57.00	1.00	0.07	0.02	0.00	0.01	0.00
			X787115	57.00	58.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787116	58.00	59.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787118	59.00	60.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787119	60.00	61.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787120	61.00	62.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787121	62.00	63.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787122	63.00	64.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787123	64.00	65.00	1.00	0.08	0.02	0.00	0.01	0.00
			X787124	65.00	66.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787125	66.00	67.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787126	67.00	68.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787127	68.00	69.00	1.00	0.07	0.02	0.00	0.00	0.00
			X787128	69.00	70.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787129	70.00	71.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787130	71.00	72.00	1.00	0.11	0.01	0.00	0.01	0.00
			X787131	72.00	73.00	1.00	0.12	0.02	0.00	0.01	0.00
			X787132	73.00	74.00	1.00	0.10	0.01	0.00	0.01	0.00
			X787133	74.00	75.00	1.00	0.09	0.01	0.00	0.01	0.00
			X787134	75.00	76.00	1.00	0.12	0.01	0.00	0.01	0.00
		X787135	76.00	76.90	0.90	0.11	0.02	0.00	0.01	0.00	
		X787136	76.90	77.60	0.70	0.10	0.08	0.01	0.01	0.00	
		X787138	77.60	78.20	0.60	0.00	0.01	0.00	0.01	0.00	
		X787139	78.20	79.00	0.80	0.00	0.00	0.01	0.04	0.00	
		X787140	79.00	80.00	1.00	0.00	0.00	0.00	0.01	0.00	
		X787141	80.00	81.00	1.00	0.00	0.01	0.01	0.03	0.00	
		X787142	81.00	82.00	1.00	0.09	0.07	0.00	0.00	0.00	
		X787143	82.00	83.00	1.00	0.08	0.02	0.00	0.00	0.00	
		X787144	83.00	84.00	1.00	0.08	0.01	0.00	0.00	0.00	
		X787145	84.00	85.00	1.00	0.11	0.01	0.00	0.00	0.00	
		X787146	85.00	86.00	1.00	0.09	0.02	0.00	0.00	0.00	
		X787147	86.00	87.00	1.00	0.08	0.01	0.00	0.00	0.00	
		X787148	87.00	88.00	1.00	0.08	0.01	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787149	88.00	89.00	1.00	0.09	0.03	0.00	0.00	0.00
			X787150	89.00	90.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787151	90.00	91.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787152	91.00	92.00	1.00	0.09	0.01	0.00	0.00	0.00
			X787153	92.00	93.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787157	93.00	94.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787158	94.00	95.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787159	95.00	96.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787160	96.00	97.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787161	97.00	98.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787162	98.00	99.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787163	99.00	100.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787164	100.00	101.00	1.00	0.06	0.01	0.00	0.01	0.00
			X787165	101.00	102.00	1.00	0.06	0.01	0.00	0.01	0.00
			X787166	102.00	103.00	1.00	0.06	0.01	0.02	0.01	0.00
			X787167	103.00	104.00	1.00	0.06	0.00	0.00	0.01	0.00
			X787168	104.00	105.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787169	105.00	106.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787170	106.00	107.00	1.00	0.06	0.01	0.00	0.01	0.00
			X787171	107.00	108.00	1.00	0.07	0.00	0.00	0.01	0.00
			X787172	108.00	109.00	1.00	0.06	0.01	0.00	0.01	0.00
			X787173	109.00	110.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787174	110.00	111.00	1.00	0.07	0.01	0.00	0.01	0.00
			X787176	111.00	112.00	1.00	0.08	0.02	0.13	0.01	0.00
			X787177	112.00	113.00	1.00	0.09	0.04	0.02	0.00	0.00
			X787178	113.00	114.00	1.00	0.09	0.03	0.01	0.00	0.00
			X787179	114.00	115.00	1.00	0.09	0.03	0.01	0.00	0.00
			X787180	115.00	116.00	1.00	0.11	0.02	0.00	0.00	0.00
			X787181	116.00	117.00	1.00	0.13	0.01	0.00	0.00	0.00
			X787182	117.00	118.00	1.00	0.13	0.01	0.00	0.00	0.00
			X787183	118.00	119.00	1.00	0.13	0.01	0.00	0.00	0.00
			X787184	119.00	120.00	1.00	0.15	0.01	0.00	0.00	0.00
			X787185	120.00	121.00	1.00	0.12	0.01	0.00	0.00	0.00
			X787186	121.00	122.00	1.00	0.10	0.01	0.00	0.00	0.00
			X787187	122.00	123.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787188	123.00	124.00	1.00	0.06	0.00	0.00	0.00	0.00
			X787189	124.00	125.00	1.00	0.06	0.00	0.00	0.00	0.00
			X787190	125.00	125.67	0.67	0.05	0.00	0.00	0.00	0.00
			X787191	125.67	126.60	0.93	0.01	0.00	0.00	0.00	0.00
			X787192	126.60	127.25	0.65	0.08	0.00	0.00	0.00	0.00
			X787193	127.25	128.00	0.75	0.09	0.00	0.00	0.00	0.00
			X787194	128.00	129.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787196	129.00	130.00	1.00	0.05	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787197	130.00	131.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787198	131.00	132.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787199	132.00	133.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787200	133.00	134.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787201	134.00	135.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787202	135.00	136.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787203	136.00	137.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787204	137.00	138.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787205	138.00	139.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787206	139.00	139.75	0.75	0.03	0.00	0.00	0.00	0.00
			X787207	139.75	140.49	0.74	0.03	0.00	0.00	0.00	0.00
140.49	141.57	DIKE, Dike Fine-grained, mafic magnetite-bearing dyke - Black-grey-green-white in colour with abundant sub-centimeter wide chlorite veins. Strongly magnetic containing an estimated 1% magnetite. Vfg-mg pyrite occurs as disseminations, blebs, veins and stringers.	X787208	140.49	141.57	1.08	0.00	0.00	0.00	0.01	0.00
141.57	147.85	GAB, Gabbro Medium-grained, green-grey-black-white in colour with a low to moderate degree of chl-act alteration. Moderately to strongly magnetic with an estimated 0.5% abundance of magnetite. Epidote alteration is present from 141.57-141.93m and 145.39-145.60m. Vfg-fg disseminated py occurs in an abundance of 0.1%. Fg mafic dykes with an estimated 1% magnetite content are present at 144.16-144.90m and 146.86-147.25m. The dykes exhibit abundant chlorite veins and vfg-mg py in an abundance of 1% as disseminations, blebs, veins and stringers.	X787209	141.57	142.34	0.77	0.02	0.00	0.00	0.00	0.00
			X787210	142.34	143.31	0.97	0.02	0.00	0.00	0.00	0.00
			X787211	143.31	144.16	0.85	0.02	0.00	0.00	0.00	0.00
			X787212	144.16	144.90	0.74	0.00	0.00	0.00	0.01	0.00
			X787213	144.90	146.00	1.10	0.02	0.00	0.00	0.00	0.00
			X787214	146.00	146.86	0.86	0.02	0.00	0.00	0.00	0.00
			X787216	146.86	147.85	0.99	0.02	0.00	0.00	0.00	0.00
147.85	149.09	DIKE, Dike Fg mafic dykes with an estimated 1% magnetite content. The dykes exhibit abundant chlorite veins and vfg-vcg py in an abundance of 1% as disseminations, blebs, veins and stringers.	X787217	147.85	149.09	1.24	0.00	0.00	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
149.09	165.72	GAB, Gabbro 149.09 - 165.72m. Med green and white, Mg Gabbro. Fairly homogeneous, weakly deformed and riddled with narrow fractures at various orientations. Few <30cm, broken angular fragments of Felsite and fg LGAB proximal to upper contact with mafic dike. Beige to light green, subhedral to anhedral, mg-Cg Plag makes up around 50-60%. Forms Poikilitic texture locally. Dark green, Mg-Cg, subhedral Pyx is altered by Chlorite-Actinolite and occasionally host magnetite. Patches of weak foliation at around 50dtca. Narrow mm scale dark green planar stringers and veinlets cut core at around 50dtca with moderate intensity. Some magnetic. Weak to Mod, pervasive but variable Chlorite - Actinolite alt. Trace Epidote along fractures as narrow halos. 1-2% fg Magnetite at margins of Pyx. Trace 0.1% Py>>Po, fg, diss and blebby. Magsus - 15-20. Conductivity - 30-40. Unit becomes more magnetic with higher conductivity proximal to lower contact with underlying Norite. Follows an increase of alteration intensity.	X787218	149.09	150.00	0.91	0.02	0.00	0.00	0.00	0.00
			X787219	150.00	151.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787220	151.00	152.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787221	152.00	153.00	1.00	0.01	0.00	0.00	0.00	0.01
			X787222	153.00	154.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787223	154.00	155.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787224	155.00	156.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787225	156.00	157.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787226	157.00	158.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787227	158.00	159.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787228	159.00	160.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787229	160.00	161.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787230	161.00	162.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787231	162.00	163.00	1.00	0.03	0.00	0.00	0.00	0.00
		X787235	163.00	164.00	1.00	0.03	0.00	0.00	0.00	0.00	
		X787236	164.00	165.00	1.00	0.03	0.00	0.00	0.00	0.01	
		X787237	165.00	165.72	0.72	0.02	0.00	0.00	0.00	0.01	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
165.72	214.82	<p>NOR, Norite 165.72 - 214.82m. Dark purple and greenish, massive to weakly foliated Norite. Nonmineralized. Trace disseminated fg Py. Mg, weakly foliated Norite with patches of moderately altered greenish Norite throughout. Beige to pinkish purple, subhedral to anhedral plag is around 30-40%. Dark brown altered Pyroxene is often subhedral Bronzite with Magnetite alteration within or at margins. Slightly wispy foliation is variable in strength and orientation but ranges from 40-60dtca. Weak Chlorite-Actinolite alteration, smaller localized patchy moderate alt. Magnetite ranges from about 1-2%, although patchy and largely confined to grain boundaries of Pyx and stringers. Magsus - 20-30 for stronger chl-act altered sections. 50-70 for fresher Norite Subunit: 180-76 - 191.88 green altered Norite. No change in min. Few alt tonalite xenos and narrow feldspar veins. Stronger chlorite - actinolite alteration. Foliation is slightly stronger but variable in orientation. Could be localized Breccia patch although clast poor.</p>	X787238	165.72	167.00	1.28	0.02	0.00	0.00	0.00	0.00
X787239	167.00		168.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787240	168.00		169.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
X787241	169.00		170.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
X787242	170.00		171.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
X787243	171.00		172.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787244	172.00		173.00	1.00	0.04	0.00	0.01	0.00	0.00	0.00	0.00
X787245	173.00		174.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00	0.00
X787246	174.00		175.00	1.00	0.08	0.02	0.00	0.00	0.00	0.00	0.00
X787247	175.00		176.00	1.00	0.08	0.02	0.00	0.00	0.00	0.00	0.00
X787248	176.00		177.00	1.00	0.08	0.02	0.00	0.00	0.00	0.00	0.00
X787249	177.00		178.00	1.00	0.06	0.02	0.00	0.00	0.00	0.00	0.00
X787250	178.00		179.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00
X787251	179.00		180.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00
X787252	180.00		180.76	0.76	0.03	0.00	0.00	0.00	0.01	0.00	0.00
X787254	180.76		181.70	0.94	0.02	0.00	0.00	0.00	0.01	0.00	0.00
X787255	181.70		182.70	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787256	182.70		183.70	1.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00
X787257	183.70		184.70	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787258	184.70		185.70	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787259	185.70		186.70	1.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00
X787260	186.70		187.70	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787261	187.70		188.70	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787262	188.70		189.70	1.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00
X787263	189.70		190.70	1.00	0.02	0.01	0.00	0.00	0.01	0.00	0.00
X787264	190.70		191.30	0.60	0.03	0.01	0.00	0.00	0.01	0.00	0.00
X787265	191.30		191.88	0.58	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787266	191.88		192.45	0.57	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787267	192.45		193.00	0.55	0.02	0.00	0.00	0.00	0.00	0.00	0.00
X787268	193.00		194.00	1.00	0.02	0.00	0.06	0.00	0.00	0.00	0.00
X787269	194.00	195.00	1.00	0.04	0.04	0.04	0.00	0.00	0.00	0.00	
X787270	195.00	196.00	1.00	0.04	0.05	0.00	0.00	0.00	0.00	0.00	
X787271	196.00	197.00	1.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	
X787272	197.00	198.00	1.00	0.04	0.05	0.00	0.00	0.00	0.00	0.00	
X787274	198.00	199.00	1.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	
X787275	199.00	200.00	1.00	0.05	0.05	0.00	0.00	0.00	0.00	0.00	
X787276	200.00	201.00	1.00	0.05	0.04	0.00	0.00	0.00	0.00	0.00	
X787277	201.00	202.00	1.00	0.06	0.03	0.00	0.00	0.00	0.00	0.00	
X787278	202.00	203.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	0.00	
X787279	203.00	204.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
X787280	204.00	205.00	1.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	
X787281	205.00	206.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	
X787282	206.00	207.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			X787283	207.00	208.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787284	208.00	209.00	1.00	0.04	0.00	0.00	0.00	0.00	
			X787285	209.00	210.00	1.00	0.03	0.00	0.00	0.00	0.00	
			X787286	210.00	211.00	1.00	0.03	0.00	0.00	0.00	0.00	
			X787287	211.00	212.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X787288	212.00	213.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X787289	213.00	214.00	1.00	0.02	0.01	0.00	0.00	0.00	
			X787290	214.00	214.82	0.82	0.02	0.00	0.00	0.00	0.00	
214.82	222.42	<p>GAB, Gabbro 214.82 - 222.42m. Medium green and white Gabbro Bx? Nonmineralized Monolithic Breccia. Matrix seems to vary from Norite to Gabbro. Gabbro is locally foliated, weak to mod intensity at variable orientations. Altered Tonalitic clasts vary in size from 5 to 40cm, weakly deformed with irregular margins. Alteration within clasts is weak and patchy epidote-potassic. Strong Chlorite-Actinolite alteration proximal to upper contact with Norite. Generally moderate strength over the rest of interval. Very fine grained magnetite at grain boundaries of Pyx. Variable, ranges from 2% up to as much as 10% locally in MNOR. Trace, disseminated, very fine grained Py (0.1%). Upper contact is sharp and identified by drop in plag, increase in alt, banded chlorite at 45dtca. Lower contact is more diffuse and identified by increase in mg bronzite, decrease in alt intensity, increase in mag within fresh Norite. This interval seems to be far more mixed than above or below. Splits weakly foliated, variably altered norite above it and a very homogeneous massive mg fresh norite below. Could be a magmatic mixing zone or just a narrow localized Breccia?</p>	X787291	214.82	215.42	0.60	0.02	0.01	0.00	0.01	0.00	
			X787292	215.42	216.42	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787294	216.42	217.42	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787295	217.42	218.42	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787296	218.42	219.42	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787297	219.42	220.42	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787298	220.42	221.42	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787299	221.42	222.42	1.00	0.03	0.00	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
222.42	286.84	<p>NOR, Norite 222.42 - 286.84m. Mg, massive, purplish Norite. Unit is homogeneous and competent with very few, narrow, aphanetic, magnetite rich bands throughout. Around 30-40%, subhedral plagioclase, greyish with pinkish hue. Mg euhedral to subhedral Bronzite. Trace very fine grained Py throughout, often proximal to grain boundaries of Pyx. Pervasive weak to trace Chlorite - Actinolite. Variable in patches, Chlorite alt begins to form local foliation and starts masking original fabric. Very few veins and fracturing, when present fairly weak intensity at variable orientations. Occasionally have chlorite coating fracture surface. Few felsite veins, up to 15cm, cut core at 60 dtca.</p>	X787300	222.42	223.00	0.58	0.04	0.01	0.00	0.00	0.00	
			X787301	223.00	224.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787302	224.00	225.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787303	225.00	226.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787304	226.00	227.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787305	227.00	228.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787306	228.00	229.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787307	229.00	230.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787308	230.00	231.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787309	231.00	232.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00
			X787313	232.00	233.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787314	233.00	234.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787315	234.00	235.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787316	235.00	236.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787317	236.00	237.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787318	237.00	238.00	1.00	0.05	0.01	0.00	0.00	0.01	0.00
			X787319	238.00	239.00	1.00	0.04	0.00	0.00	0.00	0.01	0.00
			X787320	239.00	240.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787321	240.00	241.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787322	241.00	242.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787323	242.00	243.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787324	243.00	244.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787325	244.00	245.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787326	245.00	246.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787327	246.00	247.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787328	247.00	248.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787329	248.00	249.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787330	249.00	250.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787332	250.00	251.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787333	251.00	252.00	1.00	0.04	0.00	0.01	0.00	0.00	0.00
			X787334	252.00	253.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787335	253.00	254.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787336	254.00	255.00	1.00	0.05	0.00	0.01	0.00	0.00	0.00
			X787337	255.00	256.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787338	256.00	257.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787339	257.00	258.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00
		X787340	258.00	259.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00	
		X787341	259.00	260.00	1.00	0.06	0.02	0.00	0.00	0.00	0.00	
		X787342	260.00	261.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00	
		X787343	261.00	262.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	
		X787344	262.00	263.00	1.00	0.07	0.00	0.00	0.00	0.00	0.00	
		X787345	263.00	264.00	1.00	0.08	0.00	0.00	0.00	0.00	0.00	
		X787346	264.00	265.00	1.00	0.07	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
			Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787347	265.00	266.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787348	266.00	267.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787349	267.00	268.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787350	268.00	269.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787352	269.00	270.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787353	270.00	271.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787354	271.00	272.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787355	272.00	273.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787356	273.00	274.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787357	274.00	275.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787358	275.00	276.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787359	276.00	277.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787360	277.00	278.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787361	278.00	279.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787362	279.00	280.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787363	280.00	281.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787364	281.00	282.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787365	282.00	283.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787366	283.00	284.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787367	284.00	285.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787368	285.00	286.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787369	286.00	286.84	0.84	0.04	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
286.84	340.08	<p>NOR, Norite 286.84 - 340.08m. Dark/med green and beige, Mg Gabbro. Weak localized foliation with little veining or fracturing throughout. Minor Leucogabbro patches. Plag varies from 40-50%, mg, subhedral to anhedral, can have greenish or purple/pinkish hue with local patches of clean beige, sodic alt? Green mg alt Pyx, subhedral, up to 10% bronzite locally. Up to 15% euhedral to subhedral, mg, black-dark grey amphibole. 1-2% Very fg Magnetite in GM. Pervasive but variable in patches, moderate to strong chlorite - actinolite alteration. Epidote+-bleaching local to Leucogabbro/anorthositic lense. Localized patches of wispy irregular foliation, defined by chlorite, at variable orientations. Trace, very fine grained Py is patchy and local to foliations and strongest chlorite alt. Lower contact with Vt Gabbro is marked by narrow mafic dike at around 40dtca.</p>	X787370	286.84	287.40	0.56	0.04	0.00	0.00	0.00	0.00	
			X787372	287.40	288.00	0.60	0.04	0.00	0.00	0.00	0.00	0.00
			X787373	288.00	289.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787374	289.00	290.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787375	290.00	291.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787376	291.00	292.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787377	292.00	293.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787378	293.00	294.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787379	294.00	295.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787380	295.00	296.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787381	296.00	297.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787382	297.00	298.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787383	298.00	299.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787384	299.00	300.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787385	300.00	301.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787386	301.00	302.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787387	302.00	303.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787391	303.00	304.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787392	304.00	305.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787393	305.00	306.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787394	306.00	307.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787395	307.00	308.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787396	308.00	309.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787397	309.00	310.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787398	310.00	311.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787399	311.00	312.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787400	312.00	313.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787401	313.00	314.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787402	314.00	315.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			X787403	315.00	316.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
		X787404	316.00	317.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
		X787405	317.00	318.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
		X787406	318.00	319.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787407	319.00	320.00	1.00	0.07	0.00	0.00	0.00	0.00	0.00	
		X787408	320.00	321.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787410	321.00	322.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787411	322.00	323.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787412	323.00	324.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787413	324.00	325.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787414	325.00	326.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787415	326.00	327.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
		X787416	327.00	328.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
		X787417	328.00	329.00	1.00	0.06	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			X787418	329.00	330.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787419	330.00	331.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787420	331.00	332.00	1.00	0.06	0.00	0.00	0.00	0.00	
			X787421	332.00	333.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787422	333.00	334.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787423	334.00	335.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787424	335.00	336.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787425	336.00	337.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787426	337.00	338.00	1.00	0.04	0.00	0.00	0.00	0.00	
			X787427	338.00	339.00	1.00	0.05	0.00	0.00	0.00	0.00	
			X787428	339.00	339.54	0.54	0.04	0.00	0.00	0.00	0.00	
			X787430	339.54	340.08	0.54	0.04	0.00	0.00	0.00	0.00	
340.08	346.50	<p>GAB, Gabbro 340.08 - 346.50 - Varitextured magnetite-bearing gabbro Upper contact marked by 36 cm mafic dike. Texture ranges from fine-grained to pegmatitic, changing dramatically over small distances. 50% plag. Unit is moderately to very strongly magnetic. Mag susc typically 30-100, locally up to 300. Mag susc strongest (mostly above 100) at 341-343 Pervasive moderate to strong chlorite/actinolite alteration. Pegmatitic sections show moderate epidote alt. 1% pyrite overall, ranging from trace to up to 3-4% over <20 cm intervals. Py more prevalent in c.g. to pegmatitic gabbro sections and dominantly occurs as blebs/stringers. Py in f.g. gabbro sections is dominantly very fine grained and rarely above 0.1%. Massive structure aside from 15 cm moderately foliated fine grained zone at bottom contact Subunit: 340.08 - 340.44m: Mafic dike, pervasive weak chlorite alt. mm-scale bleached halos along fractures. F.g. dis Py.</p>	X787431	340.08	341.00	0.92	0.03	0.02	0.00	0.01	0.00	
			X787432	341.00	342.00	1.00	0.01	0.00	0.00	0.00	0.02	0.00
			X787433	342.00	343.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X787434	343.00	344.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X787435	344.00	345.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X787436	345.00	346.50	1.50	0.01	0.00	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
346.50	369.49	<p>NOR, Norite</p> <p>346.50-369.49: Alternating fresh/altered foliated norite Grey to purple where fresh, light blue-green where altered. 40-50% plag. Large (up to 1 cm) amphibole grains in altered zones. Alternates between fresh and weak to moderate chlorite/actinolite alteration; in weakly altered zones, light green chlorite(?) can be seen altering the edges of otherwise fresh pyroxene crystals. Trace v.f.g. pyrite present throughout Weak to moderate foliation at 45-55 deg tca present through most of unit</p>	X787437	346.50	347.00	0.50	0.03	0.00	0.00	0.00	0.00	
			X787438	347.00	348.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			X787439	348.00	349.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00
			X787440	349.00	350.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787441	350.00	351.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787442	351.00	352.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787443	352.00	353.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787444	353.00	354.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787445	354.00	355.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787446	355.00	356.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787447	356.00	357.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787448	357.00	358.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787450	358.00	359.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787451	359.00	360.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787452	360.00	361.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			X787453	361.00	362.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787454	362.00	363.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787455	363.00	364.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787456	364.00	365.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787457	365.00	366.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
		X787458	366.00	367.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787459	367.00	368.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787460	368.00	369.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		X787461	369.00	370.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
369.49	381.25	<p>NOR, Norite</p> <p>369.49 - 381.25: Norite breccia w/ tonalite clasts Similar to above unit but with 25% tonalitic clasts and stronger/more consistent chlorite/actinolite alteration. Upper contact marked by 35 cm healed fault with K-altered fault breccia. Host rock is weakly foliated throughout. Tonalite clasts show weak deformation and are preferentially intruded upon by quartz veins (10% veining within clasts overall). Consistent moderate chlorite/actinolite alteration throughout host rock. Few patches of moderate to strong epidote alt. Few tonalite clasts show moderate potassic alt. Trace v.f.g py in patches throughout host rock.</p>	X787462	370.00	371.00	1.00	0.02	0.00	0.00	0.01	0.00	
			X787463	371.00	372.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00
			X787464	372.00	373.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787465	373.00	374.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787469	374.00	375.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787470	375.00	376.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787471	376.00	377.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787472	377.00	378.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787473	378.00	379.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787474	379.00	380.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787475	380.00	381.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			X787476	381.00	382.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
385.29	475.00	<p>NOR, Norite 385.29 - 439.09m. Med green and beige, Mg-Cg, Massive Norite. Mostly green/brown due to alteration, weak purple/brown where fresh. Locally Poikilitic. Few narrow, magnetite rich mafic bands/dikes often cutting core with irregular habit. Narrow chlorite stringers and fracture fills throughout. Unit is variably magnetic w/ magnetite in groundmass, local stringers and dikelets. Magnetism drops significantly from 460 onward. Trace 0.1% v.f.g disseminated Py throughout with localized increases in grain size and modal percentage, most notably near epidote/sericite-altered patches at 425-439.09. Chlorite/actinolite alteration pervasive through most of unit, generally becoming weaker with depth with many fresh patches from 425 onwards. Few <30 cm moderately epidote altered patches present throughout. 15-25% of unit at 425-439.09 is bleached, heavily in places, and patchily sericite and/or epidote altered.</p>	X787481	385.29	386.00	0.71	0.04	0.00	0.00	0.00	0.00
X787482	386.00		387.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787483	387.00		388.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787484	388.00		389.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	
X787485	389.00		390.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
X787486	390.00		391.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00	
X787488	391.00		392.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787489	392.00		393.00	1.00	0.10	0.02	0.00	0.00	0.00	0.00	
X787490	393.00		394.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00	
X787491	394.00		395.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00	
X787492	395.00		396.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00	
X787493	396.00		397.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00	
X787494	397.00		398.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787495	398.00		399.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787496	399.00		400.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787497	400.00		401.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787498	401.00		402.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
X787499	402.00		403.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
X787500	403.00		404.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787501	404.00		405.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787502	405.00		406.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787503	406.00		407.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787504	407.00		408.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787505	408.00		409.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787506	409.00		410.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00	
X787508	410.00		411.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
X787509	411.00		412.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
X787510	412.00		413.00	1.00	0.05	0.01	0.00	0.01	0.00	0.00	
X787511	413.00		414.00	1.00	0.05	0.01	0.00	0.01	0.00	0.00	
X787512	414.00		415.00	1.00	0.04	0.01	0.00	0.01	0.00	0.00	
X787513	415.00	416.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00		
X787514	416.00	417.00	1.00	0.04	0.00	0.00	0.01	0.00	0.00		
X787515	417.00	418.00	1.00	0.04	0.01	0.00	0.01	0.00	0.00		
X787516	418.00	419.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00		
X787517	419.00	420.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787518	420.00	421.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787519	421.00	422.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787520	422.00	423.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787521	423.00	424.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787522	424.00	425.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00		
X787523	425.00	426.00	1.00	0.03	0.00	0.00	0.01	0.00	0.00		
X787524	426.00	427.00	1.00	0.03	0.00	0.00	0.01	0.00	0.00		
X787525	427.00	428.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00		

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787526	428.00	429.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787528	429.00	430.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787529	430.00	431.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787530	431.00	432.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787531	432.00	433.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787532	433.00	434.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787533	434.00	435.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787534	435.00	436.00	1.00	0.03	0.00	0.00	0.00	0.01
			X787535	436.00	437.00	1.00	0.03	0.00	0.00	0.00	0.01
			X787536	437.00	438.00	1.00	0.03	0.00	0.00	0.00	0.01
			X787537	438.00	439.00	1.00	0.02	0.00	0.00	0.00	0.01
			X787538	439.00	440.00	1.00	0.05	0.01	0.00	0.00	0.01
			X787539	440.00	441.00	1.00	0.03	0.00	0.00	0.00	0.01
			X787540	441.00	442.00	1.00	0.03	0.01	0.00	0.00	0.01
			X787541	442.00	443.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787542	443.00	444.00	1.00	0.05	0.01	0.00	0.00	0.01
			X787543	444.00	445.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787547	445.00	446.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787548	446.00	447.00	1.00	0.03	0.01	0.00	0.00	0.01
			X787549	447.00	448.00	1.00	0.07	0.02	0.00	0.00	0.01
			X787550	448.00	449.00	1.00	0.04	0.01	0.00	0.00	0.01
			X787551	449.00	450.00	1.00	0.06	0.01	0.00	0.00	0.01
			X787552	450.00	451.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787553	451.00	452.00	1.00	0.07	0.02	0.00	0.00	0.01
			X787554	452.00	453.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787555	453.00	454.00	1.00	0.04	0.01	0.01	0.00	0.01
			X787556	454.00	455.00	1.00	0.04	0.02	0.00	0.00	0.01
			X787557	455.00	456.00	1.00	0.04	0.01	0.00	0.00	0.01
			X787558	456.00	457.00	1.00	0.08	0.02	0.00	0.00	0.01
			X787559	457.00	458.00	1.00	0.09	0.02	0.00	0.00	0.01
			X787560	458.00	459.00	1.00	0.08	0.02	0.00	0.00	0.01
			X787561	459.00	460.00	1.00	0.06	0.02	0.00	0.00	0.01
			X787562	460.00	461.00	1.00	0.15	0.03	0.01	0.00	0.02
			X787563	461.00	462.00	1.00	0.10	0.03	0.01	0.00	0.01
			X787564	462.00	463.00	1.00	0.05	0.01	0.01	0.00	0.01
			X787566	463.00	464.00	1.00	0.04	0.01	0.00	0.00	0.01
			X787567	464.00	465.00	1.00	0.06	0.02	0.01	0.00	0.01
			X787568	465.00	466.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787569	466.00	467.00	1.00	0.02	0.01	0.00	0.00	0.00
			X787570	467.00	468.00	1.00	0.01	0.01	0.00	0.00	0.01
			X787571	468.00	469.00	1.00	0.06	0.01	0.00	0.00	0.01
			X787572	469.00	470.00	1.00	0.10	0.02	0.00	0.00	0.01
			X787573	470.00	471.00	1.00	0.09	0.02	0.00	0.00	0.01

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787574	471.00	472.00	1.00	0.07	0.02	0.00	0.01	0.00
			X787575	472.00	473.00	1.00	0.06	0.02	0.00	0.01	0.00
			X787576	473.00	474.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787577	474.00	475.00	1.00	0.02	0.01	0.00	0.01	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787056	5.00	6.00	0.0950	0.0230	0.0100	0.0064	0.0351
X787057	6.00	7.00	0.1180	0.0270	0.0050	0.0026	0.0379
X787058	7.00	8.00	0.1200	0.0260	0.0070	0.0028	0.0419
X787060	8.00	9.00	0.0980	0.0280	0.0080	0.0075	0.0371
X787061	9.00	10.00	0.1010	0.0210	0.0040	0.0037	0.0401
X787062	10.00	11.00	0.1130	0.0200	0.0040	0.0040	0.0420
X787063	11.00	12.00	0.1100	0.0220	0.0020	0.0043	0.0425
X787064	12.00	13.00	0.0970	0.0270	0.0010	0.0040	0.0436
X787065	13.00	14.00	0.1000	0.0260	0.0020	0.0040	0.0442
X787066	14.00	14.66	0.0990	0.0290	0.0020	0.0053	0.0455
X787067	14.66	15.40	0.0920	0.0250	0.0010	0.0041	0.0424
X787068	15.40	16.00	0.0990	0.0310	0.0020	0.0039	0.0445
X787069	16.00	17.00	0.0760	0.0170	0.0040	0.0065	0.0419
X787070	17.00	18.00	0.0800	0.0140	0.0150	0.0064	0.0405
X787071	18.00	19.00	0.0770	0.0120	0.0130	0.0066	0.0398
X787072	19.00	20.00	0.0800	0.0120	0.0290	0.0059	0.0406
X787073	20.00	21.00	0.0810	0.0120	0.0270	0.0061	0.0399
X787074	21.00	22.00	0.0660	0.0110	0.0120	0.0062	0.0410
X787075	22.00	23.00	0.0660	0.0140	0.0230	0.0064	0.0394
X787079	23.00	24.00	0.0810	0.0140	0.0350	0.0064	0.0394
X787080	24.00	25.00	0.0990	0.0200	0.0110	0.0042	0.0384
X787081	25.00	26.00	0.0950	0.0300	0.0160	0.0033	0.0371
X787082	26.00	27.00	0.0870	0.0200	0.0050	0.0067	0.0397
X787083	27.00	28.00	0.0870	0.0160	0.0180	0.0052	0.0375
X787084	28.00	29.00	0.0760	0.0140	0.0060	0.0044	0.0301
X787085	29.00	30.00	0.1060	0.0160	0.0020	0.0048	0.0349
X787086	30.00	31.00	0.1110	0.0230	0.0010	0.0054	0.0403
X787087	31.00	32.00	0.0760	0.0180	0.0130	0.0056	0.0393
X787088	32.00	33.00	0.0540	0.0140	0.0690	0.0069	0.0384
X787089	33.00	34.00	0.5020	0.0770	0.1790	0.0150	0.0451
X787090	34.00	35.00	0.1860	0.0520	0.0140	0.0072	0.0388
X787091	35.00	36.00	0.1000	0.0450	0.0120	0.0063	0.0364

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787092	36.00	37.00	0.0630	0.0580	0.0060	0.0051	0.0383
X787093	37.00	38.00	0.0380	0.0590	0.0130	0.0033	0.0303
X787094	38.00	39.00	0.0270	0.1250	0.0120	0.0039	0.0312
X787095	39.00	40.00	0.0390	0.2830	0.0150	0.0040	0.0331
X787096	40.00	41.00	0.0180	0.0770	0.0170	0.0044	0.0343
X787098	41.00	42.00	0.0130	0.0140	0.0140	0.0055	0.0364
X787099	42.00	43.00	0.0070	0.0090	0.0080	0.0050	0.0288
X787100	43.00	44.00	0.0070	0.0210	0.0030	0.0050	0.0209
X787101	44.00	44.73	0.0050	0.0320	0.0010	0.0049	0.0222
X787102	44.73	45.50	0.0040	0.0025	0.0140	0.0739	0.0514
X787103	45.50	46.18	0.0020	0.0025	0.0050	0.0353	0.0170
X787104	46.18	47.00	0.0080	0.0025	0.0150	0.0273	0.0315
X787105	47.00	48.00	0.0160	0.0050	0.1270	0.0289	0.0314
X787106	48.00	49.00	0.1520	0.0890	0.1470	0.0076	0.0275
X787107	49.00	50.00	0.1220	0.0330	0.0010	0.0046	0.0258
X787108	50.00	51.00	0.1100	0.0240	0.0005	0.0044	0.0260
X787109	51.00	52.00	0.1230	0.0310	0.0010	0.0046	0.0234
X787110	52.00	53.00	0.1180	0.0270	0.0005	0.0043	0.0231
X787111	53.00	54.00	0.0870	0.0170	0.0005	0.0038	0.0236
X787112	54.00	55.00	0.0830	0.0180	0.0005	0.0038	0.0232
X787113	55.00	56.00	0.0780	0.0120	0.0005	0.0040	0.0232
X787114	56.00	57.00	0.0690	0.0150	0.0010	0.0050	0.0230
X787115	57.00	58.00	0.0540	0.0060	0.0010	0.0046	0.0245
X787116	58.00	59.00	0.0490	0.0070	0.0010	0.0046	0.0250
X787118	59.00	60.00	0.0580	0.0070	0.0010	0.0048	0.0252
X787119	60.00	61.00	0.0500	0.0090	0.0010	0.0047	0.0249
X787120	61.00	62.00	0.0570	0.0060	0.0010	0.0025	0.0242
X787121	62.00	63.00	0.0650	0.0080	0.0005	0.0037	0.0236
X787122	63.00	64.00	0.0690	0.0110	0.0010	0.0047	0.0289
X787123	64.00	65.00	0.0800	0.0170	0.0005	0.0059	0.0227
X787124	65.00	66.00	0.0800	0.0110	0.0010	0.0033	0.0244
X787125	66.00	67.00	0.0770	0.0060	0.0030	0.0035	0.0211
X787126	67.00	68.00	0.0650	0.0110	0.0010	0.0050	0.0239
X787127	68.00	69.00	0.0680	0.0150	0.0010	0.0041	0.0244
X787128	69.00	70.00	0.0790	0.0210	0.0010	0.0024	0.0249
X787129	70.00	71.00	0.1130	0.0160	0.0010	0.0048	0.0233
X787130	71.00	72.00	0.1110	0.0130	0.0005	0.0060	0.0222
X787131	72.00	73.00	0.1160	0.0160	0.0010	0.0054	0.0261
X787132	73.00	74.00	0.0950	0.0120	0.0010	0.0058	0.0250

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787133	74.00	75.00	0.0890	0.0110	0.0010	0.0052	0.0189
X787134	75.00	76.00	0.1170	0.0120	0.0010	0.0059	0.0226
X787135	76.00	76.90	0.1070	0.0150	0.0020	0.0084	0.0239
X787136	76.90	77.60	0.0990	0.0840	0.0050	0.0127	0.0228
X787138	77.60	78.20	0.0030	0.0050	0.0005	0.0087	0.0151
X787139	78.20	79.00	0.0005	0.0025	0.0120	0.0357	0.0317
X787140	79.00	80.00	0.0020	0.0025	0.0040	0.0113	0.0269
X787141	80.00	81.00	0.0010	0.0090	0.0120	0.0269	0.0332
X787142	81.00	82.00	0.0850	0.0670	0.0020	0.0042	0.0232
X787143	82.00	83.00	0.0800	0.0160	0.0020	0.0038	0.0233
X787144	83.00	84.00	0.0750	0.0140	0.0020	0.0037	0.0204
X787145	84.00	85.00	0.1050	0.0050	0.0010	0.0039	0.0192
X787146	85.00	86.00	0.0850	0.0160	0.0005	0.0027	0.0198
X787147	86.00	87.00	0.0820	0.0080	0.0005	0.0028	0.0203
X787148	87.00	88.00	0.0780	0.0050	0.0005	0.0025	0.0205
X787149	88.00	89.00	0.0850	0.0260	0.0005	0.0032	0.0194
X787150	89.00	90.00	0.0830	0.0110	0.0005	0.0031	0.0198
X787151	90.00	91.00	0.1000	0.0160	0.0005	0.0030	0.0194
X787152	91.00	92.00	0.0920	0.0090	0.0010	0.0036	0.0209
X787153	92.00	93.00	0.0730	0.0050	0.0005	0.0035	0.0217
X787157	93.00	94.00	0.0710	0.0060	0.0010	0.0037	0.0210
X787158	94.00	95.00	0.0720	0.0050	0.0020	0.0043	0.0207
X787159	95.00	96.00	0.0690	0.0060	0.0005	0.0031	0.0194
X787160	96.00	97.00	0.0780	0.0100	0.0005	0.0047	0.0200
X787161	97.00	98.00	0.0790	0.0070	0.0010	0.0043	0.0202
X787162	98.00	99.00	0.0660	0.0050	0.0020	0.0056	0.0210
X787163	99.00	100.00	0.0700	0.0100	0.0020	0.0054	0.0204
X787164	100.00	101.00	0.0610	0.0070	0.0005	0.0064	0.0198
X787165	101.00	102.00	0.0600	0.0090	0.0010	0.0071	0.0225
X787166	102.00	103.00	0.0620	0.0070	0.0200	0.0058	0.0192
X787167	103.00	104.00	0.0590	0.0025	0.0040	0.0055	0.0180
X787168	104.00	105.00	0.0650	0.0080	0.0040	0.0087	0.0185
X787169	105.00	106.00	0.0650	0.0070	0.0020	0.0058	0.0180
X787170	106.00	107.00	0.0640	0.0060	0.0020	0.0098	0.0194
X787171	107.00	108.00	0.0670	0.0025	0.0010	0.0093	0.0198
X787172	108.00	109.00	0.0610	0.0050	0.0010	0.0065	0.0192
X787173	109.00	110.00	0.0710	0.0050	0.0030	0.0095	0.0182
X787174	110.00	111.00	0.0700	0.0050	0.0020	0.0080	0.0199
X787176	111.00	112.00	0.0810	0.0230	0.1300	0.0059	0.0206

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787177	112.00	113.00	0.0940	0.0440	0.0230	0.0025	0.0181
X787178	113.00	114.00	0.0890	0.0290	0.0110	0.0015	0.0189
X787179	114.00	115.00	0.0930	0.0300	0.0070	0.0014	0.0173
X787180	115.00	116.00	0.1120	0.0180	0.0020	0.0010	0.0175
X787181	116.00	117.00	0.1300	0.0130	0.0010	0.0023	0.0164
X787182	117.00	118.00	0.1320	0.0080	0.0005	0.0017	0.0158
X787183	118.00	119.00	0.1270	0.0070	0.0005	0.0016	0.0176
X787184	119.00	120.00	0.1490	0.0120	0.0005	0.0016	0.0168
X787185	120.00	121.00	0.1230	0.0100	0.0005	0.0020	0.0177
X787186	121.00	122.00	0.0950	0.0060	0.0005	0.0019	0.0180
X787187	122.00	123.00	0.0790	0.0070	0.0005	0.0021	0.0184
X787188	123.00	124.00	0.0570	0.0025	0.0005	0.0019	0.0181
X787189	124.00	125.00	0.0550	0.0025	0.0005	0.0022	0.0184
X787190	125.00	125.67	0.0460	0.0025	0.0005	0.0017	0.0194
X787191	125.67	126.60	0.0110	0.0025	0.0005	0.0031	0.0040
X787192	126.60	127.25	0.0830	0.0025	0.0005	0.0021	0.0132
X787193	127.25	128.00	0.0850	0.0025	0.0005	0.0014	0.0150
X787194	128.00	129.00	0.0730	0.0050	0.0010	0.0015	0.0157
X787196	129.00	130.00	0.0510	0.0025	0.0005	0.0018	0.0164
X787197	130.00	131.00	0.0350	0.0025	0.0005	0.0010	0.0150
X787198	131.00	132.00	0.0430	0.0025	0.0040	0.0047	0.0185
X787199	132.00	133.00	0.0390	0.0025	0.0010	0.0036	0.0217
X787200	133.00	134.00	0.0380	0.0025	0.0005	0.0007	0.0190
X787201	134.00	135.00	0.0310	0.0025	0.0005	0.0010	0.0191
X787202	135.00	136.00	0.0320	0.0050	0.0005	0.0010	0.0189
X787203	136.00	137.00	0.0280	0.0025	0.0005	0.0011	0.0197
X787204	137.00	138.00	0.0270	0.0025	0.0005	0.0013	0.0190
X787205	138.00	139.00	0.0300	0.0025	0.0005	0.0012	0.0193
X787206	139.00	139.75	0.0280	0.0025	0.0005	0.0013	0.0180
X787207	139.75	140.49	0.0250	0.0025	0.0005	0.0037	0.0174
X787208	140.49	141.57	0.0010	0.0025	0.0020	0.0137	0.0037
X787209	141.57	142.34	0.0220	0.0025	0.0005	0.0039	0.0156
X787210	142.34	143.31	0.0220	0.0025	0.0005	0.0018	0.0161
X787211	143.31	144.16	0.0240	0.0025	0.0005	0.0019	0.0156
X787212	144.16	144.90	0.0030	0.0025	0.0005	0.0062	0.0068
X787213	144.90	146.00	0.0220	0.0025	0.0005	0.0030	0.0163
X787214	146.00	146.86	0.0230	0.0025	0.0005	0.0011	0.0168
X787216	146.86	147.85	0.0220	0.0025	0.0005	0.0032	0.0167
X787217	147.85	149.09	0.0020	0.0025	0.0070	0.0125	0.0046

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787218	149.09	150.00	0.0230	0.0025	0.0005	0.0024	0.0154
X787219	150.00	151.00	0.0210	0.0025	0.0005	0.0011	0.0162
X787220	151.00	152.00	0.0180	0.0025	0.0005	0.0016	0.0156
X787221	152.00	153.00	0.0120	0.0025	0.0020	0.0060	0.0117
X787222	153.00	154.00	0.0200	0.0025	0.0005	0.0021	0.0141
X787223	154.00	155.00	0.0200	0.0025	0.0005	0.0021	0.0147
X787224	155.00	156.00	0.0200	0.0025	0.0005	0.0022	0.0160
X787225	156.00	157.00	0.0220	0.0025	0.0005	0.0028	0.0173
X787226	157.00	158.00	0.0220	0.0025	0.0005	0.0018	0.0157
X787227	158.00	159.00	0.0220	0.0025	0.0005	0.0023	0.0150
X787228	159.00	160.00	0.0220	0.0025	0.0005	0.0037	0.0169
X787229	160.00	161.00	0.0230	0.0025	0.0005	0.0036	0.0173
X787230	161.00	162.00	0.0230	0.0025	0.0005	0.0034	0.0168
X787231	162.00	163.00	0.0260	0.0025	0.0005	0.0038	0.0230
X787235	163.00	164.00	0.0270	0.0025	0.0005	0.0043	0.0255
X787236	164.00	165.00	0.0260	0.0025	0.0005	0.0057	0.0268
X787237	165.00	165.72	0.0210	0.0025	0.0005	0.0055	0.0248
X787238	165.72	167.00	0.0200	0.0025	0.0005	0.0046	0.0178
X787239	167.00	168.00	0.0150	0.0025	0.0005	0.0038	0.0191
X787240	168.00	169.00	0.0260	0.0025	0.0005	0.0043	0.0206
X787241	169.00	170.00	0.0250	0.0025	0.0005	0.0043	0.0222
X787242	170.00	171.00	0.0270	0.0025	0.0005	0.0048	0.0196
X787243	171.00	172.00	0.0230	0.0025	0.0010	0.0019	0.0206
X787244	172.00	173.00	0.0410	0.0025	0.0060	0.0047	0.0264
X787245	173.00	174.00	0.0750	0.0130	0.0005	0.0029	0.0336
X787246	174.00	175.00	0.0770	0.0180	0.0010	0.0031	0.0402
X787247	175.00	176.00	0.0830	0.0190	0.0005	0.0025	0.0378
X787248	176.00	177.00	0.0760	0.0180	0.0005	0.0026	0.0393
X787249	177.00	178.00	0.0640	0.0210	0.0005	0.0027	0.0387
X787250	178.00	179.00	0.0460	0.0080	0.0005	0.0032	0.0383
X787251	179.00	180.00	0.0280	0.0025	0.0005	0.0050	0.0380
X787252	180.00	180.76	0.0260	0.0025	0.0005	0.0063	0.0393
X787254	180.76	181.70	0.0160	0.0025	0.0020	0.0059	0.0282
X787255	181.70	182.70	0.0220	0.0025	0.0010	0.0049	0.0360
X787256	182.70	183.70	0.0230	0.0025	0.0005	0.0051	0.0370
X787257	183.70	184.70	0.0200	0.0025	0.0005	0.0046	0.0381
X787258	184.70	185.70	0.0180	0.0025	0.0010	0.0040	0.0342
X787259	185.70	186.70	0.0230	0.0025	0.0010	0.0056	0.0369
X787260	186.70	187.70	0.0170	0.0025	0.0005	0.0049	0.0349

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787261	187.70	188.70	0.0230	0.0025	0.0010	0.0039	0.0354
X787262	188.70	189.70	0.0230	0.0060	0.0005	0.0044	0.0347
X787263	189.70	190.70	0.0210	0.0050	0.0010	0.0054	0.0344
X787264	190.70	191.30	0.0280	0.0070	0.0040	0.0083	0.0341
X787265	191.30	191.88	0.0210	0.0025	0.0005	0.0035	0.0341
X787266	191.88	192.45	0.0230	0.0025	0.0020	0.0041	0.0338
X787267	192.45	193.00	0.0220	0.0025	0.0040	0.0047	0.0364
X787268	193.00	194.00	0.0210	0.0025	0.0550	0.0042	0.0357
X787269	194.00	195.00	0.0370	0.0390	0.0350	0.0027	0.0343
X787270	195.00	196.00	0.0380	0.0530	0.0005	0.0023	0.0322
X787271	196.00	197.00	0.0490	0.0520	0.0005	0.0018	0.0294
X787272	197.00	198.00	0.0380	0.0450	0.0005	0.0018	0.0280
X787274	198.00	199.00	0.0400	0.0440	0.0005	0.0018	0.0278
X787275	199.00	200.00	0.0490	0.0470	0.0005	0.0019	0.0247
X787276	200.00	201.00	0.0510	0.0350	0.0005	0.0013	0.0226
X787277	201.00	202.00	0.0560	0.0310	0.0005	0.0019	0.0252
X787278	202.00	203.00	0.0560	0.0080	0.0005	0.0018	0.0239
X787279	203.00	204.00	0.0530	0.0025	0.0005	0.0017	0.0235
X787280	204.00	205.00	0.0570	0.0025	0.0005	0.0018	0.0212
X787281	205.00	206.00	0.0530	0.0025	0.0005	0.0021	0.0210
X787282	206.00	207.00	0.0450	0.0025	0.0005	0.0021	0.0197
X787283	207.00	208.00	0.0540	0.0025	0.0005	0.0022	0.0180
X787284	208.00	209.00	0.0350	0.0025	0.0005	0.0025	0.0186
X787285	209.00	210.00	0.0260	0.0025	0.0005	0.0025	0.0198
X787286	210.00	211.00	0.0270	0.0025	0.0005	0.0027	0.0188
X787287	211.00	212.00	0.0320	0.0080	0.0005	0.0036	0.0189
X787288	212.00	213.00	0.0320	0.0050	0.0005	0.0030	0.0190
X787289	213.00	214.00	0.0230	0.0050	0.0005	0.0030	0.0345
X787290	214.00	214.82	0.0180	0.0025	0.0005	0.0028	0.0410
X787291	214.82	215.42	0.0230	0.0050	0.0005	0.0059	0.0400
X787292	215.42	216.42	0.0110	0.0025	0.0005	0.0037	0.0249
X787294	216.42	217.42	0.0080	0.0025	0.0005	0.0028	0.0147
X787295	217.42	218.42	0.0130	0.0025	0.0005	0.0031	0.0240
X787296	218.42	219.42	0.0220	0.0025	0.0005	0.0024	0.0363
X787297	219.42	220.42	0.0340	0.0025	0.0005	0.0023	0.0300
X787298	220.42	221.42	0.0320	0.0025	0.0005	0.0011	0.0282
X787299	221.42	222.42	0.0300	0.0025	0.0005	0.0026	0.0273
X787300	222.42	223.00	0.0430	0.0050	0.0005	0.0032	0.0365
X787301	223.00	224.00	0.0390	0.0025	0.0005	0.0028	0.0364

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787302	224.00	225.00	0.0450	0.0025	0.0005	0.0027	0.0363
X787303	225.00	226.00	0.0420	0.0025	0.0005	0.0024	0.0352
X787304	226.00	227.00	0.0400	0.0050	0.0005	0.0023	0.0366
X787305	227.00	228.00	0.0390	0.0025	0.0005	0.0024	0.0370
X787306	228.00	229.00	0.0430	0.0025	0.0005	0.0030	0.0386
X787307	229.00	230.00	0.0400	0.0025	0.0005	0.0038	0.0426
X787308	230.00	231.00	0.0390	0.0025	0.0005	0.0034	0.0382
X787309	231.00	232.00	0.0450	0.0050	0.0005	0.0042	0.0405
X787313	232.00	233.00	0.0540	0.0025	0.0005	0.0041	0.0391
X787314	233.00	234.00	0.0440	0.0025	0.0005	0.0048	0.0386
X787315	234.00	235.00	0.0490	0.0025	0.0005	0.0044	0.0394
X787316	235.00	236.00	0.0480	0.0025	0.0005	0.0048	0.0378
X787317	236.00	237.00	0.0490	0.0025	0.0005	0.0050	0.0407
X787318	237.00	238.00	0.0490	0.0050	0.0005	0.0056	0.0393
X787319	238.00	239.00	0.0420	0.0025	0.0005	0.0062	0.0420
X787320	239.00	240.00	0.0460	0.0025	0.0005	0.0049	0.0404
X787321	240.00	241.00	0.0530	0.0025	0.0005	0.0063	0.0425
X787322	241.00	242.00	0.0500	0.0025	0.0005	0.0050	0.0392
X787323	242.00	243.00	0.0420	0.0025	0.0005	0.0049	0.0433
X787324	243.00	244.00	0.0470	0.0025	0.0005	0.0051	0.0403
X787325	244.00	245.00	0.0460	0.0025	0.0005	0.0053	0.0394
X787326	245.00	246.00	0.0490	0.0025	0.0005	0.0055	0.0412
X787327	246.00	247.00	0.0510	0.0025	0.0005	0.0046	0.0369
X787328	247.00	248.00	0.0450	0.0025	0.0005	0.0047	0.0407
X787329	248.00	249.00	0.0420	0.0025	0.0005	0.0045	0.0412
X787330	249.00	250.00	0.0330	0.0025	0.0005	0.0032	0.0389
X787332	250.00	251.00	0.0380	0.0025	0.0005	0.0027	0.0368
X787333	251.00	252.00	0.0390	0.0025	0.0050	0.0039	0.0384
X787334	252.00	253.00	0.0420	0.0025	0.0005	0.0035	0.0386
X787335	253.00	254.00	0.0530	0.0025	0.0020	0.0043	0.0409
X787336	254.00	255.00	0.0520	0.0025	0.0050	0.0046	0.0434
X787337	255.00	256.00	0.0380	0.0025	0.0040	0.0043	0.0431
X787338	256.00	257.00	0.0360	0.0025	0.0010	0.0039	0.0391
X787339	257.00	258.00	0.0740	0.0070	0.0005	0.0021	0.0326
X787340	258.00	259.00	0.0700	0.0140	0.0005	0.0009	0.0304
X787341	259.00	260.00	0.0590	0.0190	0.0005	0.0024	0.0330
X787342	260.00	261.00	0.0660	0.0090	0.0005	0.0021	0.0283
X787343	261.00	262.00	0.0640	0.0090	0.0005	0.0015	0.0276
X787344	262.00	263.00	0.0730	0.0025	0.0005	0.0016	0.0280

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787345	263.00	264.00	0.0810	0.0025	0.0005	0.0014	0.0277
X787346	264.00	265.00	0.0680	0.0025	0.0005	0.0016	0.0317
X787347	265.00	266.00	0.0540	0.0025	0.0005	0.0017	0.0342
X787348	266.00	267.00	0.0530	0.0025	0.0005	0.0016	0.0311
X787349	267.00	268.00	0.0440	0.0025	0.0005	0.0010	0.0286
X787350	268.00	269.00	0.0510	0.0025	0.0005	0.0012	0.0307
X787352	269.00	270.00	0.0480	0.0025	0.0005	0.0013	0.0290
X787353	270.00	271.00	0.0490	0.0025	0.0005	0.0012	0.0307
X787354	271.00	272.00	0.0470	0.0025	0.0005	0.0012	0.0310
X787355	272.00	273.00	0.0470	0.0025	0.0005	0.0014	0.0338
X787356	273.00	274.00	0.0520	0.0025	0.0005	0.0012	0.0305
X787357	274.00	275.00	0.0480	0.0025	0.0005	0.0014	0.0278
X787358	275.00	276.00	0.0420	0.0025	0.0005	0.0014	0.0296
X787359	276.00	277.00	0.0340	0.0025	0.0005	0.0019	0.0296
X787360	277.00	278.00	0.0450	0.0060	0.0005	0.0016	0.0274
X787361	278.00	279.00	0.0490	0.0025	0.0005	0.0017	0.0298
X787362	279.00	280.00	0.0440	0.0070	0.0005	0.0019	0.0304
X787363	280.00	281.00	0.0370	0.0025	0.0005	0.0020	0.0357
X787364	281.00	282.00	0.0440	0.0025	0.0005	0.0020	0.0349
X787365	282.00	283.00	0.0500	0.0060	0.0005	0.0017	0.0288
X787366	283.00	284.00	0.0480	0.0050	0.0005	0.0016	0.0283
X787367	284.00	285.00	0.0420	0.0050	0.0005	0.0017	0.0279
X787368	285.00	286.00	0.0400	0.0050	0.0005	0.0021	0.0330
X787369	286.00	286.84	0.0410	0.0025	0.0005	0.0018	0.0319
X787370	286.84	287.40	0.0360	0.0025	0.0005	0.0016	0.0282
X787372	287.40	288.00	0.0430	0.0025	0.0005	0.0032	0.0340
X787373	288.00	289.00	0.0340	0.0025	0.0005	0.0021	0.0298
X787374	289.00	290.00	0.0390	0.0025	0.0005	0.0018	0.0312
X787375	290.00	291.00	0.0340	0.0025	0.0005	0.0017	0.0293
X787376	291.00	292.00	0.0420	0.0070	0.0005	0.0018	0.0295
X787377	292.00	293.00	0.0440	0.0060	0.0005	0.0016	0.0288
X787378	293.00	294.00	0.0400	0.0050	0.0005	0.0008	0.0265
X787379	294.00	295.00	0.0400	0.0025	0.0005	0.0015	0.0278
X787380	295.00	296.00	0.0370	0.0025	0.0005	0.0025	0.0271
X787381	296.00	297.00	0.0390	0.0025	0.0005	0.0035	0.0316
X787382	297.00	298.00	0.0290	0.0025	0.0005	0.0039	0.0288
X787383	298.00	299.00	0.0390	0.0080	0.0010	0.0024	0.0296
X787384	299.00	300.00	0.0420	0.0080	0.0020	0.0023	0.0279
X787385	300.00	301.00	0.0410	0.0090	0.0010	0.0025	0.0307

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787386	301.00	302.00	0.0430	0.0025	0.0005	0.0026	0.0303
X787387	302.00	303.00	0.0440	0.0025	0.0010	0.0023	0.0296
X787391	303.00	304.00	0.0430	0.0025	0.0020	0.0021	0.0290
X787392	304.00	305.00	0.0440	0.0025	0.0020	0.0029	0.0329
X787393	305.00	306.00	0.0450	0.0025	0.0010	0.0022	0.0290
X787394	306.00	307.00	0.0430	0.0025	0.0010	0.0023	0.0327
X787395	307.00	308.00	0.0460	0.0025	0.0005	0.0019	0.0283
X787396	308.00	309.00	0.0440	0.0025	0.0005	0.0021	0.0271
X787397	309.00	310.00	0.0400	0.0025	0.0005	0.0020	0.0295
X787398	310.00	311.00	0.0440	0.0025	0.0005	0.0018	0.0295
X787399	311.00	312.00	0.0420	0.0025	0.0005	0.0016	0.0289
X787400	312.00	313.00	0.0450	0.0025	0.0005	0.0020	0.0316
X787401	313.00	314.00	0.0480	0.0025	0.0005	0.0019	0.0287
X787402	314.00	315.00	0.0450	0.0025	0.0005	0.0017	0.0285
X787403	315.00	316.00	0.0470	0.0025	0.0005	0.0018	0.0289
X787404	316.00	317.00	0.0390	0.0025	0.0005	0.0019	0.0266
X787405	317.00	318.00	0.0390	0.0025	0.0005	0.0024	0.0284
X787406	318.00	319.00	0.0470	0.0025	0.0005	0.0028	0.0276
X787407	319.00	320.00	0.0740	0.0025	0.0005	0.0022	0.0221
X787408	320.00	321.00	0.0530	0.0025	0.0005	0.0011	0.0167
X787410	321.00	322.00	0.0480	0.0025	0.0005	0.0034	0.0301
X787411	322.00	323.00	0.0460	0.0025	0.0005	0.0020	0.0309
X787412	323.00	324.00	0.0480	0.0025	0.0005	0.0014	0.0284
X787413	324.00	325.00	0.0500	0.0025	0.0005	0.0025	0.0283
X787414	325.00	326.00	0.0520	0.0025	0.0005	0.0018	0.0297
X787415	326.00	327.00	0.0440	0.0025	0.0005	0.0023	0.0261
X787416	327.00	328.00	0.0540	0.0025	0.0005	0.0026	0.0301
X787417	328.00	329.00	0.0550	0.0025	0.0005	0.0013	0.0268
X787418	329.00	330.00	0.0520	0.0025	0.0005	0.0009	0.0241
X787419	330.00	331.00	0.0510	0.0025	0.0005	0.0014	0.0268
X787420	331.00	332.00	0.0550	0.0025	0.0005	0.0021	0.0219
X787421	332.00	333.00	0.0500	0.0025	0.0005	0.0032	0.0286
X787422	333.00	334.00	0.0460	0.0025	0.0005	0.0020	0.0253
X787423	334.00	335.00	0.0490	0.0025	0.0005	0.0020	0.0280
X787424	335.00	336.00	0.0470	0.0025	0.0005	0.0006	0.0269
X787425	336.00	337.00	0.0460	0.0025	0.0005	0.0016	0.0236
X787426	337.00	338.00	0.0380	0.0025	0.0005	0.0023	0.0244
X787427	338.00	339.00	0.0540	0.0025	0.0005	0.0026	0.0283
X787428	339.00	339.54	0.0430	0.0025	0.0005	0.0025	0.0268

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787430	339.54	340.08	0.0370	0.0025	0.0005	0.0028	0.0218
X787431	340.08	341.00	0.0340	0.0190	0.0005	0.0056	0.0209
X787432	341.00	342.00	0.0050	0.0025	0.0005	0.0156	0.0303
X787433	342.00	343.00	0.0040	0.0025	0.0005	0.0096	0.0284
X787434	343.00	344.00	0.0005	0.0025	0.0005	0.0097	0.0316
X787435	344.00	345.00	0.0010	0.0025	0.0005	0.0056	0.0249
X787436	345.00	346.50	0.0120	0.0025	0.0005	0.0103	0.0312
X787437	346.50	347.00	0.0300	0.0025	0.0005	0.0022	0.0228
X787438	347.00	348.00	0.0360	0.0025	0.0005	0.0025	0.0218
X787439	348.00	349.00	0.0330	0.0025	0.0005	0.0053	0.0245
X787440	349.00	350.00	0.0270	0.0025	0.0005	0.0041	0.0258
X787441	350.00	351.00	0.0260	0.0025	0.0005	0.0018	0.0278
X787442	351.00	352.00	0.0270	0.0025	0.0005	0.0028	0.0266
X787443	352.00	353.00	0.0240	0.0025	0.0005	0.0026	0.0274
X787444	353.00	354.00	0.0250	0.0025	0.0005	0.0023	0.0275
X787445	354.00	355.00	0.0220	0.0025	0.0005	0.0029	0.0283
X787446	355.00	356.00	0.0250	0.0025	0.0005	0.0038	0.0271
X787447	356.00	357.00	0.0190	0.0025	0.0005	0.0029	0.0266
X787448	357.00	358.00	0.0160	0.0025	0.0005	0.0026	0.0255
X787450	358.00	359.00	0.0180	0.0025	0.0005	0.0041	0.0274
X787451	359.00	360.00	0.0160	0.0025	0.0005	0.0061	0.0302
X787452	360.00	361.00	0.0120	0.0025	0.0005	0.0056	0.0290
X787453	361.00	362.00	0.0160	0.0025	0.0005	0.0047	0.0325
X787454	362.00	363.00	0.0120	0.0025	0.0005	0.0018	0.0241
X787455	363.00	364.00	0.0160	0.0025	0.0005	0.0021	0.0243
X787456	364.00	365.00	0.0170	0.0025	0.0005	0.0030	0.0269
X787457	365.00	366.00	0.0160	0.0025	0.0005	0.0024	0.0273
X787458	366.00	367.00	0.0150	0.0025	0.0005	0.0021	0.0274
X787459	367.00	368.00	0.0150	0.0025	0.0005	0.0041	0.0260
X787460	368.00	369.00	0.0140	0.0025	0.0005	0.0034	0.0254
X787461	369.00	370.00	0.0160	0.0025	0.0005	0.0035	0.0229
X787462	370.00	371.00	0.0190	0.0025	0.0030	0.0138	0.0155
X787463	371.00	372.00	0.0320	0.0025	0.0010	0.0075	0.0139
X787464	372.00	373.00	0.0120	0.0025	0.0005	0.0044	0.0202
X787465	373.00	374.00	0.0180	0.0025	0.0005	0.0053	0.0229
X787469	374.00	375.00	0.0150	0.0025	0.0005	0.0057	0.0294
X787470	375.00	376.00	0.0100	0.0025	0.0005	0.0020	0.0199
X787471	376.00	377.00	0.0150	0.0025	0.0005	0.0040	0.0200
X787472	377.00	378.00	0.0120	0.0025	0.0005	0.0033	0.0181

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787473	378.00	379.00	0.0060	0.0025	0.0005	0.0015	0.0102
X787474	379.00	380.00	0.0080	0.0025	0.0005	0.0025	0.0126
X787475	380.00	381.00	0.0120	0.0025	0.0020	0.0084	0.0264
X787476	381.00	382.00	0.0210	0.0025	0.0030	0.0074	0.0111
X787477	382.00	383.00	0.0220	0.0025	0.0005	0.0063	0.0039
X787478	383.00	384.00	0.0220	0.0025	0.0005	0.0049	0.0035
X787479	384.00	384.65	0.0190	0.0025	0.0005	0.0029	0.0073
X787480	384.65	385.29	0.0200	0.0025	0.0005	0.0038	0.0124
X787481	385.29	386.00	0.0350	0.0025	0.0005	0.0037	0.0116
X787482	386.00	387.00	0.0390	0.0070	0.0005	0.0045	0.0116
X787483	387.00	388.00	0.0540	0.0090	0.0005	0.0039	0.0130
X787484	388.00	389.00	0.0560	0.0080	0.0005	0.0034	0.0135
X787485	389.00	390.00	0.0520	0.0025	0.0005	0.0033	0.0141
X787486	390.00	391.00	0.0660	0.0100	0.0005	0.0031	0.0146
X787488	391.00	392.00	0.0540	0.0090	0.0005	0.0034	0.0144
X787489	392.00	393.00	0.1040	0.0190	0.0005	0.0032	0.0170
X787490	393.00	394.00	0.0770	0.0110	0.0005	0.0029	0.0159
X787491	394.00	395.00	0.0830	0.0130	0.0005	0.0029	0.0153
X787492	395.00	396.00	0.0710	0.0140	0.0005	0.0028	0.0153
X787493	396.00	397.00	0.0670	0.0110	0.0005	0.0024	0.0165
X787494	397.00	398.00	0.0390	0.0100	0.0005	0.0029	0.0173
X787495	398.00	399.00	0.0420	0.0060	0.0005	0.0035	0.0141
X787496	399.00	400.00	0.0490	0.0080	0.0005	0.0037	0.0155
X787497	400.00	401.00	0.0350	0.0050	0.0005	0.0024	0.0134
X787498	401.00	402.00	0.0370	0.0025	0.0005	0.0025	0.0149
X787499	402.00	403.00	0.0330	0.0025	0.0005	0.0026	0.0148
X787500	403.00	404.00	0.0430	0.0050	0.0005	0.0036	0.0182
X787501	404.00	405.00	0.0510	0.0080	0.0005	0.0033	0.0190
X787502	405.00	406.00	0.0500	0.0060	0.0005	0.0027	0.0181
X787503	406.00	407.00	0.0450	0.0050	0.0005	0.0042	0.0184
X787504	407.00	408.00	0.0500	0.0070	0.0005	0.0036	0.0217
X787505	408.00	409.00	0.0480	0.0060	0.0005	0.0032	0.0199
X787506	409.00	410.00	0.0430	0.0050	0.0005	0.0027	0.0170
X787508	410.00	411.00	0.0400	0.0025	0.0005	0.0041	0.0158
X787509	411.00	412.00	0.0340	0.0025	0.0005	0.0044	0.0150
X787510	412.00	413.00	0.0470	0.0050	0.0005	0.0062	0.0181
X787511	413.00	414.00	0.0480	0.0070	0.0005	0.0056	0.0193
X787512	414.00	415.00	0.0380	0.0060	0.0005	0.0054	0.0173
X787513	415.00	416.00	0.0480	0.0080	0.0005	0.0048	0.0180

DETAILED LOG

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787514	416.00	417.00	0.0380	0.0025	0.0005	0.0059	0.0150
X787515	417.00	418.00	0.0420	0.0050	0.0005	0.0050	0.0164
X787516	418.00	419.00	0.0380	0.0025	0.0005	0.0046	0.0159
X787517	419.00	420.00	0.0300	0.0025	0.0005	0.0036	0.0139
X787518	420.00	421.00	0.0290	0.0025	0.0005	0.0046	0.0160
X787519	421.00	422.00	0.0290	0.0025	0.0005	0.0045	0.0106
X787520	422.00	423.00	0.0300	0.0025	0.0005	0.0045	0.0103
X787521	423.00	424.00	0.0260	0.0025	0.0005	0.0043	0.0092
X787522	424.00	425.00	0.0290	0.0025	0.0005	0.0049	0.0101
X787523	425.00	426.00	0.0270	0.0025	0.0005	0.0074	0.0117
X787524	426.00	427.00	0.0290	0.0025	0.0005	0.0068	0.0108
X787525	427.00	428.00	0.0190	0.0025	0.0005	0.0032	0.0072
X787526	428.00	429.00	0.0150	0.0025	0.0005	0.0042	0.0051
X787528	429.00	430.00	0.0190	0.0025	0.0005	0.0066	0.0090
X787529	430.00	431.00	0.0180	0.0025	0.0005	0.0066	0.0073
X787530	431.00	432.00	0.0160	0.0025	0.0005	0.0070	0.0072
X787531	432.00	433.00	0.0150	0.0025	0.0005	0.0055	0.0090
X787532	433.00	434.00	0.0240	0.0025	0.0005	0.0050	0.0119
X787533	434.00	435.00	0.0220	0.0025	0.0005	0.0058	0.0139
X787534	435.00	436.00	0.0290	0.0025	0.0010	0.0063	0.0145
X787535	436.00	437.00	0.0310	0.0025	0.0005	0.0076	0.0151
X787536	437.00	438.00	0.0260	0.0025	0.0005	0.0081	0.0136
X787537	438.00	439.00	0.0230	0.0025	0.0005	0.0086	0.0127
X787538	439.00	440.00	0.0480	0.0090	0.0005	0.0053	0.0196
X787539	440.00	441.00	0.0270	0.0025	0.0005	0.0057	0.0125
X787540	441.00	442.00	0.0250	0.0060	0.0005	0.0058	0.0151
X787541	442.00	443.00	0.0590	0.0080	0.0005	0.0039	0.0289
X787542	443.00	444.00	0.0540	0.0100	0.0005	0.0052	0.0248
X787543	444.00	445.00	0.0320	0.0080	0.0005	0.0039	0.0216
X787547	445.00	446.00	0.0280	0.0070	0.0005	0.0041	0.0204
X787548	446.00	447.00	0.0270	0.0050	0.0005	0.0061	0.0215
X787549	447.00	448.00	0.0680	0.0150	0.0005	0.0077	0.0292
X787550	448.00	449.00	0.0410	0.0080	0.0005	0.0052	0.0268
X787551	449.00	450.00	0.0560	0.0120	0.0010	0.0076	0.0315
X787552	450.00	451.00	0.0570	0.0140	0.0005	0.0047	0.0284
X787553	451.00	452.00	0.0700	0.0170	0.0010	0.0052	0.0298
X787554	452.00	453.00	0.0320	0.0100	0.0005	0.0038	0.0218
X787555	453.00	454.00	0.0380	0.0100	0.0060	0.0050	0.0204
X787556	454.00	455.00	0.0420	0.0150	0.0030	0.0097	0.0309

Hole Number: **18-019**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787557	455.00	456.00	0.0380	0.0110	0.0020	0.0084	0.0277
X787558	456.00	457.00	0.0820	0.0180	0.0005	0.0070	0.0336
X787559	457.00	458.00	0.0870	0.0220	0.0030	0.0069	0.0333
X787560	458.00	459.00	0.0820	0.0200	0.0020	0.0076	0.0370
X787561	459.00	460.00	0.0570	0.0150	0.0040	0.0130	0.0332
X787562	460.00	461.00	0.1480	0.0330	0.0120	0.0195	0.0320
X787563	461.00	462.00	0.1000	0.0260	0.0080	0.0092	0.0299
X787564	462.00	463.00	0.0510	0.0130	0.0050	0.0068	0.0230
X787566	463.00	464.00	0.0430	0.0120	0.0020	0.0077	0.0246
X787567	464.00	465.00	0.0610	0.0160	0.0070	0.0105	0.0274
X787568	465.00	466.00	0.0320	0.0090	0.0020	0.0044	0.0274
X787569	466.00	467.00	0.0180	0.0070	0.0005	0.0018	0.0238
X787570	467.00	468.00	0.0100	0.0050	0.0010	0.0054	0.0129
X787571	468.00	469.00	0.0620	0.0140	0.0020	0.0063	0.0221
X787572	469.00	470.00	0.0990	0.0240	0.0030	0.0102	0.0268
X787573	470.00	471.00	0.0880	0.0220	0.0020	0.0100	0.0266
X787574	471.00	472.00	0.0660	0.0150	0.0010	0.0089	0.0239
X787575	472.00	473.00	0.0640	0.0190	0.0010	0.0052	0.0203
X787576	473.00	474.00	0.0330	0.0100	0.0005	0.0039	0.0137
X787577	474.00	475.00	0.0180	0.0080	0.0010	0.0072	0.0258

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.15
Project Number: LDI MINE	North: 32584.83	North: 5450141.07	Collar Az: 350.51
Location:	East: 33507.37	East: 310891.85	Length: 463.00
	Elev: 481.49	Elev: 481.49	Start Depth: 0.00
Date Started: Nov 16, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Nov 22, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 463.00

Comments: CL 430- LEA 108139. Logged by Kyle Miller. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed December 06, 2018.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.00	-50.60	GYROR	OK		5.00	349.07	-50.55	GYROR	OK	
10.00	349.07	-50.55	GYROR	OK		15.00	349.27	-50.43	GYROR	OK	
20.00	349.34	-50.32	GYROR	OK		25.00	349.30	-50.30	GYROR	OK	
30.00	349.36	-50.30	GYROR	OK		35.00	349.62	-50.13	GYROR	OK	
40.00	349.78	-50.09	GYROR	OK		45.00	349.83	-49.99	GYROR	OK	
50.00	349.92	-49.95	GYROR	OK		55.00	349.82	-49.94	GYROR	OK	
60.00	349.83	-49.96	GYROR	OK		65.00	349.55	-50.34	GYROR	OK	
70.00	349.76	-50.36	GYROR	OK		75.00	349.83	-50.40	GYROR	OK	
80.00	349.93	-50.38	GYROR	OK		85.00	349.96	-50.43	GYROR	OK	
90.00	349.95	-50.42	GYROR	OK		95.00	350.05	-50.36	GYROR	OK	
100.00	349.99	-50.41	GYROR	OK		105.00	350.12	-50.39	GYROR	OK	
110.00	350.18	-50.44	GYROR	OK		115.00	350.23	-50.49	GYROR	OK	
120.00	350.18	-50.46	GYROR	OK		125.00	350.23	-50.54	GYROR	OK	
130.00	350.11	-50.55	GYROR	OK		135.00	350.29	-50.61	GYROR	OK	
140.00	350.34	-50.66	GYROR	OK		145.00	350.38	-50.71	GYROR	OK	
150.00	350.54	-50.65	GYROR	OK		155.00	350.51	-50.72	GYROR	OK	
160.00	350.59	-50.77	GYROR	OK		165.00	350.60	-50.78	GYROR	OK	
170.00	350.61	-50.83	GYROR	OK		175.00	350.74	-50.83	GYROR	OK	
180.00	350.62	-50.89	GYROR	OK		185.00	350.82	-50.93	GYROR	OK	
190.00	350.85	-51.03	GYROR	OK		195.00	351.00	-51.06	GYROR	OK	
200.00	351.16	-51.09	GYROR	OK		205.00	351.05	-51.17	GYROR	OK	
210.00	351.25	-51.14	GYROR	OK		215.00	351.27	-51.15	GYROR	OK	
220.00	351.42	-51.16	GYROR	OK		225.00	351.44	-51.20	GYROR	OK	
230.00	351.41	-51.24	GYROR	OK		235.00	351.41	-51.24	GYROR	OK	

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
2.35	19.90	<p>NOR, Norite</p> <p>MG FRESH NORITE TO 8.67m DEPTH (BORDERLINE MAGNETITE NORITE) WHERE WK-MOD CHL+ACT ALTERED NORITE OCCURS UNTIL 19.90m DEPTH Dark purplish grey/brown in fresh norite becoming darker green with patches of light green in altered norite. Trace fg py mineralization until ~15-16m depth where ~0.5% fg-mg intercumulus py mineralization occurs. Moderate-strongly magnetic in both norites.</p> <p>Fresh norite consists of ~60% brown/black locally pitted pyx, ~15-20% white/grey/pink anhedral plag and ~15-20% bronzite phenocrysts. Altered norite consists of ~55% black subhedral pyx, ~40% white and viridescent subhedral plag, and occasional bronzite phenos.</p> <p>Contact between fresh-altered norite represented by blocky core with no gouge. Occasional small (mm-cm scale) blocky intervals, but otherwise massive. ~3-5% white and pink (k-alt) felsic dykelets crosscutting altered norite at irregular angles typically shallow to core axis.</p> <p>Sharp lower cnt ~21dtca into black aphanitic magnetite dyke</p>	X787578	2.35	3.00	0.65	0.05	0.00	0.13	0.00	0.00	
			X787579	3.00	4.00	1.00	0.05	0.00	0.09	0.00	0.00	0.00
			X787580	4.00	5.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00
			X787581	5.00	6.00	1.00	0.08	0.00	0.00	0.00	0.00	0.00
			X787582	6.00	7.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00
			X787583	7.00	8.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00
			X787584	8.00	9.00	1.00	0.07	0.02	0.00	0.00	0.00	0.00
			X787586	9.00	10.00	1.00	0.07	0.02	0.00	0.00	0.00	0.00
			X787587	10.00	11.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00
			X787588	11.00	12.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00
			X787589	12.00	13.00	1.00	0.07	0.02	0.00	0.00	0.00	0.00
			X787590	13.00	14.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00
			X787591	14.00	15.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787592	15.00	16.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X787593	16.00	17.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00
			X787594	17.00	18.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
		X787595	18.00	19.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X787596	19.00	19.90	0.90	0.03	0.00	0.00	0.00	0.00	0.00	
19.90	21.10	<p>DIKE, Dike</p> <p>APHANITIC MAGNETITE DYKE WITH ~20% ALTERED NORITE Trace fg fc/ff py mineralization, v weak chl altered microfractures, contacts with norites are sharp and irregular. Massive.</p> <p>Mg altered norite same as previous norite. No mineralization. ~1% felsic dykelet.</p> <p>Sharp lower cnt ~65dtca.</p>	X787597	19.90	21.10	1.20	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
21.10	56.30	<p>NOR, Norite</p> <p>MG FRESH NORITE WITH ~10% WK-MOD CHL/ACT ALTERED NORITE AND ~3-5% LOCALLY SMALL INTERVALS OF GABMG. MAGNETITE NORITE ~31m+ WITH MAG SUSC VALUES INCREASING TO 100-200SI LOCALLY</p> <p>Dark purplish grey/brown in fresh norite becoming darker green with patches of light green in altered norite. No visible to trace fg py mineralization. Moderate-v strongly magnetic in both norites with fg diss magnetite visible (~0.5-1% in mag norite).</p> <p>Fresh norite consists of ~60% brown/black locally pitted pyx, ~15-20% white/grey/pink anhedral plag and ~15-20% bronzite phenocrysts.</p> <p>Altered norite consists of ~65% black and greenl pyx, ~35% white and viridescent subhedral plag. Majority of altered norite occurs ~52.40m+ depth.</p> <p>Local patches of mg weak-moderate chl/act altered GABMG with ~70-75% white subhedral plag with crowding and ~25-30% dark green pyx. Trace v weak selective ep alt.</p> <p>Weak silicate fol ~57-60dtca ~27.55-30.78m depth. Occasional small <10cm faults. One large fault with blocky core ~54.76-55.01m depth with weak fracture controlled hem alt.</p> <p>Somewhat arbitrary lower cnt where mag susc values decrease and fg mafic dyke intervals crosscut GABMG BX (fault breccia zone).</p>	X787598	21.10	22.00	0.90	0.03	0.02	0.00	0.00	0.00
X787599	22.00		23.00	1.00	0.03	0.02	0.00	0.00	0.00		
X787600	23.00		24.00	1.00	0.03	0.01	0.00	0.00	0.00		
X787601	24.00		25.00	1.00	0.03	0.01	0.00	0.00	0.00		
X787602	25.00		26.00	1.00	0.03	0.01	0.00	0.00	0.00		
X787603	26.00		27.00	1.00	0.03	0.01	0.00	0.00	0.00		
X787604	27.00		28.00	1.00	0.05	0.01	0.00	0.00	0.00		
X787606	28.00		29.00	1.00	0.04	0.00	0.00	0.00	0.00		
X787607	29.00		30.00	1.00	0.05	0.00	0.00	0.00	0.00		
X787608	30.00		31.00	1.00	0.05	0.01	0.00	0.00	0.00		
X787609	31.00		32.00	1.00	0.04	0.00	0.00	0.00	0.00		
X787610	32.00		33.00	1.00	0.03	0.00	0.00	0.00	0.00		
X787611	33.00		34.00	1.00	0.03	0.00	0.00	0.00	0.00		
X787612	34.00		35.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787613	35.00		36.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787614	36.00		37.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787615	37.00		38.00	1.00	0.01	0.01	0.00	0.00	0.00		
X787616	38.00		39.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787617	39.00		40.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787618	40.00		41.00	1.00	0.02	0.00	0.00	0.01	0.00		
X787619	41.00		42.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787620	42.00		43.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787621	43.00		44.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787625	44.00		45.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787626	45.00		46.00	1.00	0.02	0.00	0.00	0.00	0.00		
X787627	46.00		47.00	1.00	0.02	0.00	0.00	0.00	0.00		
X787628	47.00		48.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787629	48.00		49.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787630	49.00		50.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787631	50.00		51.00	1.00	0.01	0.00	0.00	0.00	0.00		
X787632	51.00	52.00	1.00	0.01	0.00	0.00	0.00	0.00			
X787633	52.00	53.00	1.00	0.02	0.00	0.00	0.00	0.00			
X787634	53.00	54.00	1.00	0.01	0.00	0.00	0.00	0.00			
X787635	54.00	55.00	1.00	0.05	0.00	0.00	0.00	0.00			
X787636	55.00	56.30	1.30	0.01	0.00	0.00	0.00	0.00			

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
56.30	63.03	GAB, Gabbro MG-CG WEAK-MOD CHL+/- ACT ALTERED GAB BX FAULT BRECCIA WITH 20% FG GREEN MAFIC DYKE Dark green with light green/white plag. ~1% fg-mg ff/fc/bx py mineralization ~57.72-59.18m depth and trace elsewhere. Weakly magnetic. GABMG intervals consist of ~70-80% white/light green mg-cg sil plag and ~20-30% weak-mod chl alt pyx. Entire unit is part of a fault breccia litho exhibiting weak brecciation, but a moderate strain zone ~58-59.18m depth ~50-62dtca. Sharp lower cnt where a potassic and siliceous altered felsic dyke occurs ~parallel to core axis.	X787637	56.30	57.00	0.70	0.01	0.00	0.00	0.00	0.00	
			X787638	57.00	58.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			X787639	58.00	59.00	1.00	0.02	0.01	0.00	0.00	0.03	0.00
			X787640	59.00	60.00	1.00	0.04	0.02	0.00	0.00	0.01	0.00
			X787641	60.00	61.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
			X787642	61.00	62.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
			X787644	62.00	63.03	1.03	0.01	0.00	0.00	0.00	0.00	0.00
63.03	65.52	DIKE, Dike CG-PEGMATITIC WEAK-MOD K+SIL+EP ALTERED FELSIC DYKE WITH ~35% MG WEAK CHL+ACT ALTERED GABMG. LITHO PART OF FAULT BX. Dyke is light pink and white and GABMG is dark green with white/light green plag. No to trace fg pyr mineralization. Both non magnetic. Dyke consists of >90% k+sil altered plag and ep dissolution texture along selvage with gab. Weak ep alt also occurs rarely selectively in plag. Gab consists of same constituents as above litho. Sharp lower cnt ~parallel to core axis into gabmg.	X787645	63.03	64.00	0.97	0.00	0.00	0.00	0.00	0.00	
			X787646	64.00	65.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787647	65.00	65.52	0.52	0.01	0.00	0.00	0.00	0.00	0.00
65.52	67.89	GAB, Gabbro MG WEAK-MOD CHL+ACT+SIL+EP ALTERED GAB BX FAULT BRECCIA Light to dark green with light green/white plag. No to trace fg pyr mineralization. Non magnetic. Consists of ~70% white/light green mg sil/ep weakly altered plag and ~30% weak-mod chl+act alt pyx. Entire unit is part of a fault breccia litho exhibiting weak brecciation, but moderate shearing with sil alteration occurs ~66.50-67m depth and small cm wide qtz veinlets. Somewhat arbitrary lower cnt where plag content drops. Possible cnt ~60dtca.	X787648	65.52	67.00	1.48	0.02	0.00	0.00	0.00	0.00	
			X787649	67.00	67.89	0.89	0.03	0.01	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
67.89	97.37	<p>NOR, Norite MG MODERATE CHL+ACT+WEAK EP ALTERED NORITE (BORDERLINE GAB LOCALLY) WITH LOCAL TRACE FRESH NORITE AND LEUCOGAB Dark green with white/light green plag. Trace fg diss/fc/vc pyr mineralization. Weak to locally moderately magnetic. ~60% dark green/black moderate chl/act altered pyx and ~40% white/pink/light green subhedral plag. Trace fresh intermittent patches of fresh norite appear dark purplish grey. Leucogab occurs ~87.66-87.82m depth with sharp upper cnt ~48dtca and lower cnt ~55dtca. Moderate-strong spv sil alt and fc ep alt ~86.90-87.51m depth where >90% fg pink/purple plag occurs. Weak local fol ~55dtca, but dominantly massive. Moderate fault ~82.41-82.55m depth ~49dtca. ~1% qtz-plag veinlets with shallow angles to core axis. ~96.81m+ depth yields ~50% qtz-plag veins ~31dtca with selective k+ep alt in plag. Sharp lower cnt ~34dtca into aphanitic magnetite dyke</p>	X787650	67.89	69.00	1.11	0.06	0.01	0.00	0.00	0.00
X787651	69.00		70.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	
X787652	70.00		71.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787653	71.00		72.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00	
X787654	72.00		73.00	1.00	0.06	0.01	0.00	0.01	0.00	0.00	
X787655	73.00		74.00	1.00	0.06	0.00	0.00	0.00	0.01	0.00	
X787656	74.00		75.00	1.00	0.06	0.01	0.00	0.00	0.01	0.00	
X787657	75.00		76.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
X787658	76.00		77.00	1.00	0.05	0.01	0.00	0.00	0.01	0.00	
X787659	77.00		78.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
X787660	78.00		79.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00	
X787661	79.00		80.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
X787662	80.00		81.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
X787664	81.00		82.00	1.00	0.05	0.01	0.00	0.00	0.01	0.00	
X787665	82.00		83.00	1.00	0.08	0.01	0.00	0.00	0.01	0.00	
X787666	83.00		84.00	1.00	0.04	0.00	0.00	0.00	0.01	0.00	
X787667	84.00		85.00	1.00	0.04	0.00	0.00	0.00	0.01	0.00	
X787668	85.00		86.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00	
X787669	86.00		87.00	1.00	0.04	0.00	0.00	0.00	0.01	0.00	
X787670	87.00		88.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00	
X787671	88.00	89.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00		
X787672	89.00	90.00	1.00	0.07	0.01	0.00	0.00	0.00	0.00		
X787673	90.00	91.00	1.00	0.08	0.01	0.00	0.00	0.00	0.00		
X787674	91.00	92.00	1.00	0.12	0.02	0.00	0.00	0.00	0.00		
X787675	92.00	93.00	1.00	0.14	0.01	0.00	0.00	0.00	0.00		
X787676	93.00	94.00	1.00	0.14	0.01	0.00	0.00	0.00	0.00		
X787677	94.00	95.00	1.00	0.18	0.02	0.00	0.00	0.00	0.00		
X787678	95.00	96.00	1.00	0.13	0.02	0.00	0.00	0.00	0.00		
X787679	96.00	97.37	1.37	0.04	0.01	0.00	0.00	0.00	0.00		
97.37	98.69	<p>DIKE, Dike APHANITIC MAGNETITE BLACK DYKE WITH ~2% ALTERED NORITE Black. Trace fg fc/ff py mineralization, v weak chl altered microfractures, contacts with norite are sharp and irregular. Massive. Mg altered norite same as previous norite - borderline gab. No mineralization. ~2% cm scale white plag dykelet ~40dtca. Sharp lower cnt ~60dtca</p>	X787680	97.37	98.00	0.63	0.00	0.00	0.00	0.01	0.00
			X787681	98.00	98.69	0.69	0.00	0.00	0.00	0.00	0.01

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
98.69	191.56	<p>NOR, Norite</p> <p>MG MODERATE CHL+ACT+/-EP ALTERED NORITE WITH ~10% WEAK CHL+ACT ALTERED FRESH NORITE AND ~1% VTGAB. ~2% MM-CM SCALE BLACK APHANITIC STRONGLY MAGNETIC DYKELETS</p> <p>Medium-dark green altered norite with purplish grey fresh norite. Trace diss pyr mineralization and >0.1% fg intercumulus magnetite. Magnetism is locally strong. Increase in fg diss/intercumulus py (>0.1%) and magnetite (~0.5-1%) ~170.80-172.30m depth.</p> <p>Altered norites consist of ~50-55% green chl+act altered subhedral pyx and ~40-45% white and pink subhedral plag. Occasional broznite phenos. Peak SI values of ~50. Some intervals appear borderline GABMG with ~50/50 pyx/plag ratio, but a trace amount of bronzite generally occurs and therefore suggests norite litho. Possible GABMG occurs ~118.80-135.56m depth and 143.34-149.72m depth with weak local fol ~61dtca.</p> <p>Fresh norites occur ~101.91-102.90m, ~106.53-109.88m, ~135.56-141.41m, 161.56-162.45m depth and consist of similar percentages of constituents as the altered norite however, the pyx is black/brown and locally pitted and fresh norite has greater % bronzite phenos. Peak SI values ~90.</p> <p>GABVT occurs ~104.22-104.82m depth and consists of 70-80% white plag and ~20-30% black/dark green subhedral pyx interstitially.</p> <p>Weak local silicate fol ranging ~51-63dtca. Weak silicate fol ~177.29-185.92m depth ~60dtca. Otherwise massive. Blocky core with weak gouge ~114.39-114.58m depth.</p> <p>1% qtz-plag-k vl and cockscomb veining.</p> <p>Sharp lower cnt ~35dtca into black aphanitic magnetic dyke</p>	X787682	98.69	100.00	1.31	0.21	0.05	0.00	0.00	0.00
			X787684	100.00	101.00	1.00	0.09	0.02	0.00	0.00	0.00
			X787685	101.00	102.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787686	102.00	103.00	1.00	0.09	0.02	0.00	0.00	0.00
			X787687	103.00	104.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787688	104.00	105.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787689	105.00	106.00	1.00	0.19	0.03	0.00	0.00	0.00
			X787690	106.00	107.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787691	107.00	108.00	1.00	0.13	0.04	0.00	0.00	0.00
			X787692	108.00	109.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787693	109.00	110.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787694	110.00	111.00	1.00	0.07	0.02	0.00	0.00	0.00
			X787695	111.00	112.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787696	112.00	113.00	1.00	0.09	0.03	0.00	0.00	0.00
			X787697	113.00	114.00	1.00	0.07	0.02	0.00	0.00	0.00
			X787698	114.00	115.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787699	115.00	116.00	1.00	0.07	0.02	0.00	0.00	0.00
			X787703	116.00	117.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787704	117.00	118.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787705	118.00	119.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787706	119.00	120.00	1.00	0.09	0.02	0.00	0.00	0.00
			X787707	120.00	121.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787708	121.00	122.00	1.00	0.08	0.02	0.00	0.00	0.00
			X787709	122.00	123.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787710	123.00	124.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787711	124.00	125.00	1.00	0.09	0.02	0.00	0.00	0.00
			X787712	125.00	126.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787713	126.00	127.00	1.00	0.13	0.02	0.00	0.00	0.00
			X787714	127.00	128.00	1.00	0.10	0.02	0.00	0.00	0.00
			X787715	128.00	129.00	1.00	0.10	0.02	0.00	0.00	0.00
		X787716	129.00	130.00	1.00	0.08	0.02	0.00	0.00	0.00	
		X787717	130.00	131.00	1.00	0.08	0.02	0.00	0.00	0.00	
		X787718	131.00	132.00	1.00	0.08	0.02	0.00	0.00	0.00	
		X787719	132.00	133.00	1.00	0.08	0.01	0.00	0.00	0.00	
		X787720	133.00	134.00	1.00	0.07	0.02	0.00	0.00	0.00	
		X787722	134.00	135.00	1.00	0.09	0.02	0.00	0.00	0.00	
		X787723	135.00	136.00	1.00	0.06	0.01	0.00	0.00	0.00	
		X787724	136.00	137.00	1.00	0.07	0.01	0.00	0.01	0.00	
		X787725	137.00	138.00	1.00	0.08	0.01	0.00	0.00	0.00	
		X787726	138.00	139.00	1.00	0.08	0.01	0.00	0.00	0.00	
		X787727	139.00	140.00	1.00	0.07	0.01	0.00	0.00	0.00	
		X787728	140.00	141.00	1.00	0.07	0.01	0.00	0.00	0.00	
		X787729	141.00	142.00	1.00	0.07	0.01	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787730	142.00	143.00	1.00	0.10	0.01	0.01	0.00	0.00
			X787731	143.00	144.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787732	144.00	145.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787733	145.00	146.00	1.00	0.06	0.00	0.00	0.00	0.00
			X787734	146.00	147.00	1.00	0.06	0.02	0.00	0.00	0.00
			X787735	147.00	148.00	1.00	0.06	0.00	0.00	0.00	0.00
			X787736	148.00	149.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787737	149.00	150.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787738	150.00	151.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787739	151.00	152.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787740	152.00	153.00	1.00	0.08	0.01	0.00	0.00	0.00
			X787742	153.00	154.00	1.00	0.07	0.01	0.00	0.00	0.00
			X787743	154.00	155.00	1.00	0.07	0.02	0.00	0.00	0.00
			X787744	155.00	156.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787745	156.00	157.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787746	157.00	158.00	1.00	0.06	0.01	0.00	0.00	0.00
			X787747	158.00	159.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787748	159.00	160.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787749	160.00	161.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787750	161.00	162.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787751	162.00	163.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787752	163.00	164.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787753	164.00	165.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787754	165.00	166.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787755	166.00	167.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787756	167.00	168.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787757	168.00	169.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787758	169.00	170.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787759	170.00	171.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787760	171.00	172.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787762	172.00	173.00	1.00	0.04	0.01	0.00	0.01	0.00
			X787763	173.00	174.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787764	174.00	175.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787765	175.00	176.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787766	176.00	177.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787767	177.00	178.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787768	178.00	179.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787769	179.00	180.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787770	180.00	181.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787771	181.00	182.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787772	182.00	183.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787773	183.00	184.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787774	184.00	185.00	1.00	0.03	0.01	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787775	185.00	186.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787776	186.00	187.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787777	187.00	188.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787781	188.00	189.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787782	189.00	190.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787783	190.00	190.73	0.73	0.01	0.00	0.00	0.00	0.00
			X787784	190.73	191.56	0.83	0.03	0.01	0.00	0.00	0.00
191.56	194.27	DIKE, Dike APHANITIC MAGNETITE DYKE WITH ~15% CHL+ACT ALTERD NORITE Black with dark green norite. Locally up to 1% fg-cg py mineralization occurring as vc/vh/ff and slvg along norite cnts. Strongly magnetic. V weak ff chl alt in microfractures and moderate chl+act alt in norite. Contacts with norite are sharp and irregular. Altered norite consists of trace py mineralization. Massive. ~3% qtz+chl vl and ff vl. Sharp lower cnt ~25dtca into GABVT	X787785	191.56	192.30	0.74	0.03	0.01	0.00	0.00	0.00
			X787786	192.30	193.00	0.70	0.00	0.00	0.00	0.01	0.00
			X787787	193.00	193.65	0.65	0.01	0.00	0.00	0.01	0.00
			X787788	193.65	194.27	0.62	0.00	0.00	0.00	0.01	0.00
194.27	199.31	GAB, Gabbro FG-CG, CHL+ACT+/-EP ALTERED VTGAB WITH ~3% LOCAL MAGNETITE GAB (~90SI) Medium to dark green with white/light green plag. Trace diss fg py (0.1%) and mag (>0.1%) mineralization. Locally strongly magnetic typically where visible magnetite occurs. ~50/50 medium-dark green moderately chl+act altered pyx and white/light green/trace weak pink weakly sel ep altered mg-cg subhedral plag. Weak sel k alt proximal to lower cnt. Contacts between VTGAB and magnetite gab arbitrary. Dominantly massive. Lacks significant veining. Sharp lower cnt ~55dtca into qtz-k-plag-bio-chl vein.	X787789	194.27	195.00	0.73	0.00	0.00	0.00	0.01	0.00
			X787790	195.00	196.00	1.00	0.01	0.00	0.00	0.01	0.00
			X787791	196.00	197.00	1.00	0.00	0.00	0.00	0.01	0.00
			X787792	197.00	198.00	1.00	0.01	0.00	0.00	0.01	0.00
			X787793	198.00	198.65	0.65	0.01	0.00	0.00	0.01	0.00
			X787794	198.65	199.31	0.66	0.01	0.00	0.00	0.01	0.00
199.31	201.16	DIKE, Dike QTZ-K-PLAG-CL-EP VEIN White, pink, and light to dark green. No visible min. Non magnetic. Bull qtz vein with moderate-strong chl+k alt and v weak selective ep alt. ~59% qtz, 20% chl, 20% k, 1% ep Sharp lower cnt ~54dtca into strongly altered vtgab	X787795	199.31	200.21	0.90	0.00	0.00	0.00	0.00	0.00
			X787796	200.21	201.16	0.95	0.00	0.00	0.00	0.00	0.00
201.16	202.23	GAB, Gabbro DOMINANTELY FG BUT RANGES TO CG, STRONG CHL+ACT+WEAK EP ALTERED VTGAB Dark green/black. Trace-weak fg-mg, diss/intercumulus py-cpy-pyrr-mt mineralization (~0.5%). Locally strongly magnetic typically where visible magnetite occurs. ~50/50 strongly chl altered/replaced plag until ~201.80m depth where weak sel ep alt occurs. Strongly chl+act altered fg pyx. Massive. Lacks veining. Sharp lower cnt ~50dtca into qtz veining.	X787797	201.16	202.23	1.07	0.01	0.00	0.00	0.02	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
202.23	204.97	DIKE, Dike QTZ-K-HEM-CHL-PLAG VEIN WITH ~1% FG-MG GAB White, pink, and light to dark green. No visible min except ff py in fg-mg GAB ~204.5-204.59m depth. Non magnetic. Bull qtz vein with moderate-strong chl+k+hem alt. ~60% qtz/plag, 20% k, 10% chl, 10% hem Sharp lower irregular contact into aphanitic magnetite dyke.	X787798	202.23	203.00	0.77	0.00	0.00	0.00	0.00	0.00	
			X787800	203.00	204.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X787801	204.00	204.97	0.97	0.00	0.00	0.00	0.00	0.00	0.00
204.97	206.17	DIKE, Dike APHANITIC MAGNETITE DYKE Black. Trace fg diss/ff py+cpy mineralization. Strongly magnetic. Massive except common microfractures. ~3% qtz-plag vl. Sharp lower cnt ~54dtca into fresh norite	X787802	204.97	206.17	1.20	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: 18-020

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
206.17	261.74	NOR, Norite MG, WK-MOD CHL+ACT+HEM ALTERED FRESH NORITE WITH ~1% BLACK APHANITITC MAGNETITE DYKES AND ~1% MG GAB WITHIN <1m OF UPPER CNT Dark purplish grey with dominantly medium pink/red plag. Trace fg/diss/intercumulus py (0.1%) and fg-mg diss/intercumulus magnetite (>0.1%). Trace fg cpy mineralization ~207.5-208.5m depth. Locally strongly magnetic. SI values typically hover ~50 and locally increase to ~60-80SI. Fresh norite consists of ~50% black/brown subhedral pitted pyx, ~40% pinkish red and white subhedral plag, and ~10% (up to ~20% locally) mg euhedral bronzite phenos. ~1% GABMG occurs ~206.62-207.06m with ~25% interfingering black aphanitic magnetite dykes and ~218.40-218.60m depth. GABMG yields ~50/50 white plag and wk-moderate chl altered green pyx. Trace py (0.1%) and intercumulus magnetite (>0.1%) min. Contacts with magnetite dykes are sharp and irregular. Weak-moderate interstitial/spv chl+act alt, weak selective in plag and fracture controlled/filling hem alt dominantly ~234m+ depth. Locally weakly silicate foliated ~50-60dtca. ~242m+ depth yields weak silicate fol ~50-55dtca. Wk-mod fault ~237.05-237.15m depth with weak gouge. Blocky core no angle. Fault with weak gouge ~249-248.35m depth. ~1% qtz-plag veining. ~1% cal-hem ff vl. One ~10cm wide qtz-plag-bio-k vein ~208.95m depth ~60dtca UC and ~65 LC. Sharp lower cnt ~54dtca into GABVT	X787803	206.17	207.00	0.83	0.00	0.00	0.00	0.01	0.00
			X787804	207.00	208.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787805	208.00	209.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787806	209.00	210.00	1.00	0.05	0.02	0.00	0.00	0.00
			X787807	210.00	211.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787808	211.00	212.00	1.00	0.05	0.02	0.00	0.00	0.00
			X787809	212.00	213.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787810	213.00	214.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787811	214.00	215.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787812	215.00	216.00	1.00	0.03	0.01	0.00	0.00	0.00
			X787813	216.00	217.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787814	217.00	218.00	1.00	0.04	0.01	0.00	0.00	0.00
			X787815	218.00	219.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787816	219.00	220.00	1.00	0.05	0.01	0.00	0.00	0.00
			X787817	220.00	221.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787818	221.00	222.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787820	222.00	223.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787821	223.00	224.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787822	224.00	225.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787823	225.00	226.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787824	226.00	227.00	1.00	0.05	0.00	0.00	0.00	0.00
			X787825	227.00	228.00	1.00	0.03	0.00	0.00	0.00	0.00
			X787826	228.00	229.00	1.00	0.04	0.00	0.00	0.00	0.00
			X787827	229.00	230.00	1.00	0.02	0.00	0.00	0.00	0.00
			X787828	230.00	231.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787829	231.00	232.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787830	232.00	233.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787831	233.00	234.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787832	234.00	235.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787833	235.00	236.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787834	236.00	237.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787835	237.00	238.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787836	238.00	239.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787837	239.00	240.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787838	240.00	241.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787840	241.00	242.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787841	242.00	243.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787842	243.00	244.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787843	244.00	245.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787844	245.00	246.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787845	246.00	247.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787846	247.00	248.00	1.00	0.01	0.00	0.00	0.00	0.00
			X787847	248.00	249.00	1.00	0.01	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			X787848	249.00	250.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787849	250.00	251.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787850	251.00	252.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787851	252.00	253.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787852	253.00	254.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787853	254.00	255.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787854	255.00	256.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787855	256.00	257.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787859	257.00	258.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787860	258.00	259.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787861	259.00	260.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787862	260.00	261.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X787863	261.00	261.74	0.74	0.01	0.00	0.00	0.00	0.00	
261.74	263.91	GAB, Gabbro FG-CG; MODERATELY CHL+ACT ALTERED GABVT Light to dark green with white/greenish plag. Tr fg diss py mineralization (0.1%) and intercumulus magnetite (>0.1%). Locally moderately magnetic. Moderate interstitial chl+act alt. ~60% an-subhedral plag and ~40% chl+act altered pyx. Trace luecogab with >90% plag and poikitic texture. Weak silicate fol ~50-62dtca Trace qtz-plag-chl-ep vl. Possible lower cnt ~66dtca	X787864	261.74	262.46	0.72	0.05	0.01	0.00	0.00	0.00	
			X787865	262.46	263.17	0.71	0.04	0.00	0.00	0.00	0.00	0.00
			X787866	263.17	263.91	0.74	0.04	0.01	0.00	0.00	0.00	0.00
263.91	269.95	NOR, Norite MG, MODERATELY CHL+ACT ALTERED NORITE WITH ~15% GABVT Dark green with white and green plag. Trace fg diss py mineralization and magnetite. Locally moderately magnetic. Moderate int chl+act alt. Trace weak fc/ff hem alt and trace weak selective ep alt in plag. Altered NOR consists of ~60% chl+act altered subhedral pyx and ~40% subhedral plag. GABVT consists of ~60% subhedral white plag and ~40% chl+act altered pyx. Contacts between NOR and GABVT are arbitrary. ~1-2% qtz-plag vl dominantly in GABVT. ~1% ff cal-hem vl. Moderately sharp lower cnt ~45dtca into GABVT	X787867	263.91	265.00	1.09	0.01	0.00	0.00	0.00	0.00	
			X787868	265.00	266.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787869	266.00	267.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X787870	267.00	268.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787871	268.00	269.00	1.00	0.05	0.00	0.00	0.00	0.01	0.00
			X787872	269.00	269.95	0.95	0.03	0.00	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
269.95	308.57	<p>GAB, Gabbro</p> <p>FG-CG (DOMINANTLY MG-CG), CHL+ACT+EP+SIL ALTERED GABVT (LOCALLY MAGNETITE GABVT) WITH ~3% APHANITIC MAGNETITE DYKE AND ~2% FG MAGNETITE GAB (>200+SI)</p> <p>Light to dark green with white and pinkish purple. Tr fg diss py mineralization (0.1%) and intercumulus magnetite (>0.1% up to ~1% locally). Moderate-v strongly magnetic except where magnetite decreases to nonvisible-tr ~276-287.70m and becomes non magnetic.</p> <p>Moderate-strong int chl+act alt, locally moderate sel ep in plag and patchy spv/pervasive sil alt. Pervasive sil alt occurs ~277.16-277.54m and ~286.93-287.10m depth (possible healed faults).</p> <p>GABVT yields ~70% white/light green and pinkish purple sub-euhedral plag and ~30% black/green altered pyx.</p> <p>Dark greenish black dominantly fg, magnetite gabbro (>200SI) occurs ~271.71-272.48m depth and is strongly magnetic. Trace fg diss py. Significant fg intercumulus magnetite ~5% up to 10%. Weak to moderate chl+act alt. ~50/50 pyx/plag content (possible mag nor). Weak silicate fol ~66dtca.</p> <p>Black and viridescent aphanitic magnetite dyke occurs ~297.19-298.19m depth and yields ~1% ff/fc py mineralization. Strongly magnetic with patches of weak magnetism. Weak fc chl alt. Frequent microfractures throughout.</p> <p>Weak intermittent fol ~30-49dtca. Sil healed faults ~277.39-277.54m ~30dtca and ~286.93-287.10m ~51dtca.</p> <p>~2-3% qtz-plag-chl veins and trace ff cal vl.</p> <p>Moderately sharp lower cnt ~64dtca into fresh norite</p>	X787873	269.95	271.00	1.05	0.02	0.00	0.00	0.00	0.00	0.00
			X787874	271.00	272.00	1.00	0.06	0.00	0.00	0.00	0.01	0.00
			X787875	272.00	273.00	1.00	0.11	0.00	0.00	0.00	0.01	0.00
			X787876	273.00	274.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787878	274.00	275.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787879	275.00	276.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787880	276.00	277.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787881	277.00	278.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787882	278.00	279.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787883	279.00	280.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787884	280.00	281.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787885	281.00	282.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787886	282.00	283.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787887	283.00	284.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787888	284.00	285.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787889	285.00	286.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787890	286.00	287.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			X787891	287.00	288.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X787892	288.00	289.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			X787893	289.00	290.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
		X787894	290.00	291.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787895	291.00	292.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787896	292.00	293.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787898	293.00	294.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		X787899	294.00	295.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		X787900	295.00	296.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		X787901	296.00	297.19	1.19	0.02	0.00	0.00	0.00	0.01	0.00	
		X787902	297.19	298.19	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X787903	298.19	299.00	0.81	0.02	0.00	0.00	0.00	0.01	0.00	
		X787904	299.00	300.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		X787905	300.00	301.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X787906	301.00	302.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X787907	302.00	303.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X787908	303.00	304.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X787909	304.00	305.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		X787910	305.00	306.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00	
		X787911	306.00	307.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		X787912	307.00	307.79	0.79	0.02	0.00	0.00	0.00	0.01	0.00	
		X787913	307.79	308.57	0.78	0.02	0.00	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
308.57	463.00	NOR, Norite MG, CHL+ACT ALTERED ALTERNATING SEQUENCES OF FRESH AND ALTERED NORITE WITH ~1-2% APHANITIC MAGNETITE DYKES. LOCAL SMALL ZONES OF MAGNETITE NORITE WITH ~100-550 SI Dark grey purple fresh norite and dark green altered norite. Overall, trace fg diss py mineralization (0.1%) and fg magnetite (>0.1%) with local zones of strong mg-cg magnetite mineralization ~5-10%. Strong semi-net/intercumulus fg-cg magnetite mineralization ~360.42-361.16m depth. Trace fg diss/intercumulus py-po-cpy ~347-348m, ~408-409m, ~451-452m, ~438.61-439.15m, and ~444.75-445.14m depth. Slight increase in py min (~0.1-0.5%) ~414-415m depth in intercumulus/semi-net texture. No visible to trace py min ~452m+ depth. Dominantly moderate-strongly magnetic in fresh norite and locally weakly magnetic in fresh norite. Wk-mod chl+act alt in fresh norite increasing to moderate alteration in altered norite. Fresh norites consist of ~60-70% black/grey pitted pyx, ~30-40% anhedral puplish plag and occasional euhedral bronzite. Altered norites consists of ~60% green/black subhedral pyx and ~40% sub-euhedral white plag. Altered norite intervals occur ~326.25-335.06m with weak upper cnt ~35dtca and lower cnt ~62dtca. ~381.77-385m depth with moderately sharp upper cnt ~53dtca and gradational lower cnt. ~389.78-396.53m depth with moderately sharp upper cnt ~70dtca and weak lower cnt ~56dtca. ~414.20-418m depth with gradational/arbitrary cnts. Pegmatitic VT unit ~338.79-338.14m with ~50% euhedral white/purple pegmatite plag and ~50% black/green pyx with significant cg magnetite replacement (~5-7%). Upper contact is subtle, but weak lower cnt ~50dtca. Black aphanitic magnetite dykes with trace fg slvg py mineralization with weak chl alt halos around frequent microfractures. Dykes occur ~368.81-369.28m with sharp upper cnt ~44dtca and lower cnt ~63dtca. ~429-429.96m with sharp upper cnt ~50dtca and lower cnt ~54dtca. Weak-moderate zones of silicate fol. ~311.78-345.87m depth ~49dtca with local massive intervals. ~389.78-396.53m depth ~49dtca. Dominantly massive elsewhere with local zones of weak fol. Fault with gouge ~372.29-372.32m ~40dtca and ~395.54-395.59m ~55dtca. Core becomes less competent ~439m+depth with greater % of fractures and blocky core. ~1-2% qtz-plag-chl ve/vl. qtz-plag-chl vein ~423.19-423.35m ~24dtca uc and ~50dtca lc. ~423.43-423.56m ~25dtca. EOH lower cnt.	X787914	308.57	309.28	0.71	0.03	0.01	0.00	0.00	0.00	0.00
			X787915	309.28	310.00	0.72	0.13	0.03	0.00	0.01	0.00	
			X787916	310.00	311.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X787918	311.00	312.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X787919	312.00	313.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X787920	313.00	314.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X787921	314.00	315.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787922	315.00	316.00	1.00	0.06	0.02	0.00	0.01	0.00	
			X787923	316.00	317.00	1.00	0.09	0.03	0.01	0.01	0.00	
			X787924	317.00	318.00	1.00	0.06	0.02	0.03	0.01	0.00	
			X787925	318.00	319.00	1.00	0.04	0.01	0.04	0.01	0.00	
			X787926	319.00	320.00	1.00	0.02	0.00	0.04	0.01	0.00	
			X787927	320.00	321.00	1.00	0.03	0.01	0.03	0.01	0.00	
			X787928	321.00	322.00	1.00	0.03	0.01	0.03	0.01	0.00	
			X787929	322.00	323.00	1.00	0.02	0.01	0.03	0.01	0.00	
			X787930	323.00	324.00	1.00	0.03	0.01	0.02	0.01	0.00	
			X787931	324.00	325.00	1.00	0.03	0.01	0.02	0.01	0.00	
			X787932	325.00	326.00	1.00	0.03	0.01	0.03	0.01	0.00	
			X787933	326.00	327.00	1.00	0.02	0.01	0.04	0.01	0.00	
			X787937	327.00	328.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787938	328.00	329.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787939	329.00	330.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787940	330.00	331.00	1.00	0.02	0.01	0.01	0.01	0.00	
			X787941	331.00	332.00	1.00	0.02	0.01	0.00	0.01	0.00	
			X787942	332.00	333.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787943	333.00	334.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787944	334.00	335.00	1.00	0.02	0.01	0.00	0.01	0.00	
			X787945	335.00	336.00	1.00	0.04	0.01	0.01	0.01	0.00	
			X787946	336.00	337.00	1.00	0.03	0.01	0.01	0.02	0.00	
			X787947	337.00	338.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787948	338.00	339.00	1.00	0.03	0.01	0.01	0.02	0.00	
			X787949	339.00	340.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787950	340.00	341.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787951	341.00	342.00	1.00	0.04	0.01	0.01	0.01	0.00	
			X787952	342.00	343.00	1.00	0.04	0.02	0.01	0.01	0.00	
			X787953	343.00	344.00	1.00	0.04	0.01	0.01	0.01	0.00	
			X787954	344.00	345.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787956	345.00	346.00	1.00	0.03	0.01	0.01	0.01	0.00	
			X787957	346.00	347.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787958	347.00	348.00	1.00	0.04	0.01	0.01	0.02	0.00	
			X787959	348.00	349.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X787960	349.00	350.00	1.00	0.02	0.01	0.00	0.01	0.00	
			X787961	350.00	351.00	1.00	0.03	0.01	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X787962	351.00	352.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787963	352.00	353.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787964	353.00	354.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787965	354.00	355.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787966	355.00	356.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787967	356.00	357.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787968	357.00	358.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787969	358.00	359.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787970	359.00	360.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787971	360.00	361.00	1.00	0.01	0.00	0.00	0.02	0.00
			X787972	361.00	362.00	1.00	0.01	0.01	0.00	0.02	0.00
			X787973	362.00	363.00	1.00	0.02	0.01	0.00	0.00	0.00
			X787974	363.00	364.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787976	364.00	365.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787977	365.00	366.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787978	366.00	367.00	1.00	0.02	0.01	0.00	0.00	0.00
			X787979	367.00	368.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787980	368.00	369.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787981	369.00	370.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787982	370.00	371.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787983	371.00	372.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787984	372.00	373.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787985	373.00	374.00	1.00	0.03	0.01	0.00	0.01	0.00
			X787986	374.00	375.00	1.00	0.02	0.01	0.02	0.01	0.00
			X787987	375.00	376.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787988	376.00	377.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787989	377.00	378.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787990	378.00	379.00	1.00	0.04	0.01	0.01	0.01	0.00
			X787991	379.00	380.00	1.00	0.02	0.01	0.00	0.01	0.00
			X787992	380.00	381.00	1.00	0.02	0.01	0.01	0.01	0.00
			X787993	381.00	382.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787994	382.00	383.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787996	383.00	384.00	1.00	0.05	0.01	0.01	0.01	0.00
			X787997	384.00	385.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787998	385.00	386.00	1.00	0.03	0.01	0.01	0.01	0.00
			X787999	386.00	387.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788000	387.00	388.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788001	388.00	389.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788002	389.00	390.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788003	390.00	391.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788004	391.00	392.00	1.00	0.02	0.01	0.02	0.00	0.00
			X788005	392.00	393.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788006	393.00	394.00	1.00	0.03	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Lithology	Assay Data									
			Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			X788007	394.00	395.00	1.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788008	395.00	396.00	1.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788009	396.00	397.00	1.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788010	397.00	398.00	1.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788011	398.00	399.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788015	399.00	400.00	1.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788016	400.00	401.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788017	401.00	402.00	1.00	1.00	0.04	0.02	0.00	0.01	0.00
			X788018	402.00	403.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788019	403.00	404.00	1.00	1.00	0.05	0.02	0.00	0.01	0.00
			X788020	404.00	405.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788021	405.00	406.00	1.00	1.00	0.06	0.02	0.00	0.01	0.00
			X788022	406.00	407.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788023	407.00	408.00	1.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788024	408.00	409.00	1.00	1.00	0.06	0.02	0.01	0.01	0.00
			X788025	409.00	410.00	1.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788026	410.00	411.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788027	411.00	412.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788028	412.00	413.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788029	413.00	414.00	1.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788030	414.00	415.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788031	415.00	416.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788032	416.00	417.00	1.00	1.00	0.06	0.02	0.01	0.01	0.00
			X788034	417.00	418.00	1.00	1.00	0.06	0.02	0.01	0.01	0.00
			X788035	418.00	419.00	1.00	1.00	0.06	0.01	0.01	0.01	0.00
			X788036	419.00	420.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788037	420.00	421.00	1.00	1.00	0.05	0.02	0.00	0.01	0.00
			X788038	421.00	422.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788039	422.00	423.00	1.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788040	423.00	424.00	1.00	1.00	0.04	0.01	0.00	0.00	0.00
			X788041	424.00	425.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788042	425.00	426.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788043	426.00	427.00	1.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788044	427.00	428.00	1.00	1.00	0.06	0.01	0.01	0.01	0.00
			X788045	428.00	429.00	1.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788046	429.00	430.00	1.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788047	430.00	431.00	1.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788048	431.00	432.00	1.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788049	432.00	433.00	1.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788050	433.00	434.00	1.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788051	434.00	435.00	1.00	1.00	0.06	0.02	0.00	0.01	0.00
			X788052	435.00	436.00	1.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788054	436.00	437.00	1.00	1.00	0.03	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788055	437.00	438.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788056	438.00	439.00	1.00	0.05	0.01	0.01	0.02	0.00
			X788057	439.00	440.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788058	440.00	441.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788059	441.00	442.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788060	442.00	443.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788061	443.00	444.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788062	444.00	445.00	1.00	0.18	0.04	0.03	0.04	0.00
			X788063	445.00	446.00	1.00	0.13	0.03	0.02	0.02	0.00
			X788064	446.00	447.00	1.00	0.12	0.03	0.01	0.01	0.00
			X788065	447.00	448.00	1.00	0.08	0.03	0.00	0.00	0.00
			X788066	448.00	449.00	1.00	0.12	0.04	0.00	0.00	0.00
			X788067	449.00	450.00	1.00	0.09	0.03	0.00	0.00	0.00
			X788068	450.00	451.00	1.00	0.09	0.03	0.01	0.01	0.00
			X788069	451.00	452.00	1.00	0.24	0.04	0.02	0.02	0.00
			X788070	452.00	453.00	1.00	0.06	0.02	0.00	0.01	0.00
			X788071	453.00	454.00	1.00	0.07	0.02	0.01	0.01	0.00
			X788072	454.00	455.00	1.00	0.08	0.02	0.00	0.00	0.00
			X788074	455.00	456.00	1.00	0.03	0.03	0.00	0.00	0.00
			X788075	456.00	457.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788076	457.00	458.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788077	458.00	459.00	1.00	0.10	0.02	0.01	0.01	0.00
			X788078	459.00	460.00	1.00	0.15	0.03	0.01	0.01	0.00
			X788079	460.00	461.00	1.00	0.13	0.03	0.02	0.01	0.00
			X788080	461.00	462.00	1.00	0.14	0.03	0.01	0.01	0.00
			X788081	462.00	463.00	1.00	0.09	0.02	0.01	0.01	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787578	2.35	3.00	0.0480	0.0025	0.1300	0.0043	0.0414
X787579	3.00	4.00	0.0460	0.0025	0.0870	0.0039	0.0410
X787580	4.00	5.00	0.0720	0.0070	0.0020	0.0030	0.0428
X787581	5.00	6.00	0.0750	0.0025	0.0030	0.0033	0.0463
X787582	6.00	7.00	0.0760	0.0060	0.0020	0.0029	0.0449
X787583	7.00	8.00	0.0770	0.0080	0.0005	0.0030	0.0423
X787584	8.00	9.00	0.0700	0.0180	0.0005	0.0023	0.0429
X787586	9.00	10.00	0.0730	0.0160	0.0005	0.0024	0.0411
X787587	10.00	11.00	0.0710	0.0090	0.0005	0.0002	0.0355
X787588	11.00	12.00	0.0600	0.0130	0.0005	0.0012	0.0393
X787589	12.00	13.00	0.0710	0.0240	0.0005	0.0021	0.0380
X787590	13.00	14.00	0.0530	0.0120	0.0005	0.0016	0.0375

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787591	14.00	15.00	0.0360	0.0070	0.0005	0.0030	0.0348
X787592	15.00	16.00	0.0350	0.0050	0.0005	0.0038	0.0376
X787593	16.00	17.00	0.0200	0.0050	0.0005	0.0018	0.0363
X787594	17.00	18.00	0.0210	0.0025	0.0005	0.0021	0.0317
X787595	18.00	19.00	0.0330	0.0025	0.0005	0.0016	0.0320
X787596	19.00	19.90	0.0260	0.0025	0.0040	0.0017	0.0297
X787597	19.90	21.10	0.0010	0.0025	0.0005	0.0038	0.0041
X787598	21.10	22.00	0.0300	0.0190	0.0005	0.0018	0.0314
X787599	22.00	23.00	0.0270	0.0150	0.0005	0.0016	0.0302
X787600	23.00	24.00	0.0310	0.0120	0.0005	0.0023	0.0318
X787601	24.00	25.00	0.0330	0.0120	0.0005	0.0019	0.0284
X787602	25.00	26.00	0.0300	0.0090	0.0005	0.0020	0.0278
X787603	26.00	27.00	0.0310	0.0070	0.0005	0.0021	0.0261
X787604	27.00	28.00	0.0540	0.0070	0.0005	0.0017	0.0244
X787606	28.00	29.00	0.0400	0.0025	0.0005	0.0031	0.0233
X787607	29.00	30.00	0.0450	0.0025	0.0005	0.0023	0.0184
X787608	30.00	31.00	0.0460	0.0060	0.0005	0.0017	0.0216
X787609	31.00	32.00	0.0350	0.0025	0.0005	0.0020	0.0211
X787610	32.00	33.00	0.0270	0.0025	0.0005	0.0017	0.0302
X787611	33.00	34.00	0.0250	0.0025	0.0005	0.0023	0.0440
X787612	34.00	35.00	0.0070	0.0025	0.0005	0.0018	0.0443
X787613	35.00	36.00	0.0080	0.0025	0.0005	0.0014	0.0395
X787614	36.00	37.00	0.0080	0.0025	0.0005	0.0022	0.0372
X787615	37.00	38.00	0.0100	0.0050	0.0005	0.0022	0.0382
X787616	38.00	39.00	0.0110	0.0025	0.0005	0.0026	0.0386
X787617	39.00	40.00	0.0120	0.0025	0.0005	0.0022	0.0324
X787618	40.00	41.00	0.0220	0.0025	0.0020	0.0060	0.0355
X787619	41.00	42.00	0.0120	0.0025	0.0005	0.0046	0.0406
X787620	42.00	43.00	0.0140	0.0025	0.0005	0.0037	0.0413
X787621	43.00	44.00	0.0120	0.0025	0.0005	0.0027	0.0407
X787625	44.00	45.00	0.0140	0.0025	0.0005	0.0013	0.0349
X787626	45.00	46.00	0.0190	0.0025	0.0005	0.0021	0.0366
X787627	46.00	47.00	0.0150	0.0025	0.0005	0.0023	0.0389
X787628	47.00	48.00	0.0130	0.0025	0.0005	0.0023	0.0394
X787629	48.00	49.00	0.0120	0.0025	0.0005	0.0020	0.0434
X787630	49.00	50.00	0.0130	0.0025	0.0005	0.0017	0.0449
X787631	50.00	51.00	0.0140	0.0025	0.0005	0.0014	0.0466
X787632	51.00	52.00	0.0130	0.0025	0.0005	0.0011	0.0497
X787633	52.00	53.00	0.0150	0.0025	0.0005	0.0007	0.0462

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787634	53.00	54.00	0.0100	0.0025	0.0005	0.0007	0.0505
X787635	54.00	55.00	0.0460	0.0025	0.0005	0.0023	0.0391
X787636	55.00	56.30	0.0140	0.0025	0.0005	0.0028	0.0352
X787637	56.30	57.00	0.0140	0.0025	0.0005	0.0009	0.0319
X787638	57.00	58.00	0.0090	0.0025	0.0005	0.0063	0.0214
X787639	58.00	59.00	0.0170	0.0070	0.0030	0.0298	0.0162
X787640	59.00	60.00	0.0350	0.0180	0.0005	0.0088	0.0323
X787641	60.00	61.00	0.0320	0.0100	0.0005	0.0010	0.0367
X787642	61.00	62.00	0.0320	0.0110	0.0005	0.0032	0.0381
X787644	62.00	63.03	0.0110	0.0025	0.0005	0.0016	0.0227
X787645	63.03	64.00	0.0010	0.0025	0.0005	0.0020	0.0031
X787646	64.00	65.00	0.0120	0.0025	0.0005	0.0018	0.0171
X787647	65.00	65.52	0.0130	0.0025	0.0005	0.0018	0.0162
X787648	65.52	67.00	0.0180	0.0025	0.0005	0.0008	0.0165
X787649	67.00	67.89	0.0340	0.0090	0.0030	0.0032	0.0182
X787650	67.89	69.00	0.0600	0.0050	0.0005	0.0022	0.0380
X787651	69.00	70.00	0.0620	0.0050	0.0005	0.0016	0.0340
X787652	70.00	71.00	0.0510	0.0050	0.0005	0.0025	0.0334
X787653	71.00	72.00	0.0510	0.0025	0.0005	0.0032	0.0320
X787654	72.00	73.00	0.0580	0.0050	0.0005	0.0060	0.0311
X787655	73.00	74.00	0.0550	0.0025	0.0005	0.0050	0.0308
X787656	74.00	75.00	0.0570	0.0070	0.0005	0.0053	0.0336
X787657	75.00	76.00	0.0430	0.0070	0.0030	0.0050	0.0402
X787658	76.00	77.00	0.0450	0.0060	0.0030	0.0081	0.0339
X787659	77.00	78.00	0.0420	0.0130	0.0005	0.0052	0.0262
X787660	78.00	79.00	0.0480	0.0140	0.0005	0.0049	0.0238
X787661	79.00	80.00	0.0440	0.0090	0.0010	0.0092	0.0299
X787662	80.00	81.00	0.0440	0.0090	0.0020	0.0081	0.0284
X787664	81.00	82.00	0.0500	0.0070	0.0020	0.0079	0.0290
X787665	82.00	83.00	0.0780	0.0100	0.0020	0.0069	0.0258
X787666	83.00	84.00	0.0410	0.0025	0.0005	0.0055	0.0225
X787667	84.00	85.00	0.0370	0.0025	0.0005	0.0070	0.0223
X787668	85.00	86.00	0.0300	0.0025	0.0005	0.0050	0.0228
X787669	86.00	87.00	0.0400	0.0025	0.0005	0.0065	0.0204
X787670	87.00	88.00	0.0350	0.0025	0.0005	0.0027	0.0065
X787671	88.00	89.00	0.0480	0.0025	0.0005	0.0038	0.0224
X787672	89.00	90.00	0.0690	0.0080	0.0005	0.0028	0.0261
X787673	90.00	91.00	0.0830	0.0090	0.0005	0.0032	0.0292
X787674	91.00	92.00	0.1240	0.0170	0.0005	0.0020	0.0299

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787675	92.00	93.00	0.1370	0.0140	0.0005	0.0019	0.0290
X787676	93.00	94.00	0.1370	0.0130	0.0005	0.0023	0.0290
X787677	94.00	95.00	0.1810	0.0190	0.0005	0.0020	0.0388
X787678	95.00	96.00	0.1280	0.0190	0.0005	0.0017	0.0301
X787679	96.00	97.37	0.0430	0.0100	0.0005	0.0043	0.0215
X787680	97.37	98.00	0.0005	0.0025	0.0005	0.0056	0.0015
X787681	98.00	98.69	0.0040	0.0025	0.0005	0.0067	0.0028
X787682	98.69	100.00	0.2060	0.0480	0.0005	0.0033	0.0305
X787684	100.00	101.00	0.0850	0.0230	0.0005	0.0022	0.0331
X787685	101.00	102.00	0.0820	0.0180	0.0005	0.0011	0.0293
X787686	102.00	103.00	0.0920	0.0170	0.0005	0.0012	0.0297
X787687	103.00	104.00	0.0770	0.0130	0.0005	0.0011	0.0274
X787688	104.00	105.00	0.0530	0.0120	0.0005	0.0012	0.0296
X787689	105.00	106.00	0.1910	0.0290	0.0005	0.0022	0.0278
X787690	106.00	107.00	0.0490	0.0130	0.0005	0.0017	0.0306
X787691	107.00	108.00	0.1270	0.0420	0.0005	0.0021	0.0338
X787692	108.00	109.00	0.0980	0.0230	0.0005	0.0017	0.0307
X787693	109.00	110.00	0.0840	0.0190	0.0005	0.0019	0.0317
X787694	110.00	111.00	0.0740	0.0180	0.0005	0.0027	0.0258
X787695	111.00	112.00	0.0580	0.0140	0.0005	0.0017	0.0238
X787696	112.00	113.00	0.0920	0.0270	0.0010	0.0022	0.0297
X787697	113.00	114.00	0.0710	0.0170	0.0005	0.0018	0.0298
X787698	114.00	115.00	0.0520	0.0130	0.0005	0.0019	0.0318
X787699	115.00	116.00	0.0730	0.0200	0.0005	0.0019	0.0307
X787703	116.00	117.00	0.0790	0.0180	0.0005	0.0025	0.0307
X787704	117.00	118.00	0.0780	0.0170	0.0005	0.0021	0.0290
X787705	118.00	119.00	0.0840	0.0170	0.0005	0.0021	0.0284
X787706	119.00	120.00	0.0860	0.0180	0.0005	0.0022	0.0302
X787707	120.00	121.00	0.0710	0.0140	0.0005	0.0024	0.0307
X787708	121.00	122.00	0.0840	0.0180	0.0005	0.0024	0.0290
X787709	122.00	123.00	0.0950	0.0200	0.0005	0.0022	0.0272
X787710	123.00	124.00	0.0960	0.0180	0.0005	0.0023	0.0254
X787711	124.00	125.00	0.0930	0.0200	0.0005	0.0023	0.0248
X787712	125.00	126.00	0.0760	0.0140	0.0005	0.0023	0.0249
X787713	126.00	127.00	0.1330	0.0180	0.0005	0.0027	0.0286
X787714	127.00	128.00	0.1010	0.0220	0.0040	0.0020	0.0277
X787715	128.00	129.00	0.1040	0.0170	0.0005	0.0023	0.0265
X787716	129.00	130.00	0.0840	0.0230	0.0005	0.0027	0.0270
X787717	130.00	131.00	0.0790	0.0160	0.0005	0.0030	0.0267

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787718	131.00	132.00	0.0760	0.0150	0.0005	0.0030	0.0272
X787719	132.00	133.00	0.0750	0.0140	0.0005	0.0032	0.0280
X787720	133.00	134.00	0.0730	0.0170	0.0005	0.0030	0.0262
X787722	134.00	135.00	0.0850	0.0160	0.0005	0.0028	0.0263
X787723	135.00	136.00	0.0580	0.0080	0.0005	0.0039	0.0236
X787724	136.00	137.00	0.0740	0.0100	0.0005	0.0052	0.0273
X787725	137.00	138.00	0.0770	0.0100	0.0005	0.0032	0.0279
X787726	138.00	139.00	0.0760	0.0100	0.0030	0.0034	0.0278
X787727	139.00	140.00	0.0710	0.0090	0.0010	0.0023	0.0288
X787728	140.00	141.00	0.0680	0.0080	0.0010	0.0017	0.0302
X787729	141.00	142.00	0.0690	0.0120	0.0010	0.0019	0.0297
X787730	142.00	143.00	0.0950	0.0130	0.0050	0.0009	0.0277
X787731	143.00	144.00	0.0630	0.0140	0.0010	0.0012	0.0260
X787732	144.00	145.00	0.0540	0.0025	0.0020	0.0025	0.0263
X787733	145.00	146.00	0.0570	0.0025	0.0010	0.0014	0.0259
X787734	146.00	147.00	0.0630	0.0160	0.0005	0.0019	0.0271
X787735	147.00	148.00	0.0550	0.0025	0.0030	0.0019	0.0252
X787736	148.00	149.00	0.0510	0.0025	0.0005	0.0009	0.0252
X787737	149.00	150.00	0.0490	0.0050	0.0005	0.0017	0.0256
X787738	150.00	151.00	0.0520	0.0025	0.0005	0.0013	0.0247
X787739	151.00	152.00	0.0710	0.0070	0.0005	0.0012	0.0231
X787740	152.00	153.00	0.0770	0.0100	0.0005	0.0010	0.0256
X787742	153.00	154.00	0.0680	0.0130	0.0005	0.0009	0.0235
X787743	154.00	155.00	0.0700	0.0180	0.0005	0.0011	0.0260
X787744	155.00	156.00	0.0570	0.0090	0.0005	0.0009	0.0241
X787745	156.00	157.00	0.0610	0.0100	0.0005	0.0014	0.0248
X787746	157.00	158.00	0.0550	0.0060	0.0005	0.0015	0.0289
X787747	158.00	159.00	0.0540	0.0050	0.0005	0.0019	0.0283
X787748	159.00	160.00	0.0330	0.0025	0.0020	0.0013	0.0209
X787749	160.00	161.00	0.0530	0.0050	0.0005	0.0011	0.0251
X787750	161.00	162.00	0.0520	0.0060	0.0005	0.0016	0.0248
X787751	162.00	163.00	0.0520	0.0070	0.0005	0.0016	0.0238
X787752	163.00	164.00	0.0530	0.0120	0.0005	0.0010	0.0221
X787753	164.00	165.00	0.0410	0.0050	0.0005	0.0014	0.0218
X787754	165.00	166.00	0.0450	0.0080	0.0005	0.0014	0.0230
X787755	166.00	167.00	0.0420	0.0050	0.0005	0.0015	0.0225
X787756	167.00	168.00	0.0440	0.0050	0.0005	0.0017	0.0243
X787757	168.00	169.00	0.0390	0.0060	0.0005	0.0019	0.0224
X787758	169.00	170.00	0.0360	0.0080	0.0005	0.0023	0.0243

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787759	170.00	171.00	0.0360	0.0060	0.0005	0.0031	0.0271
X787760	171.00	172.00	0.0280	0.0025	0.0005	0.0015	0.0245
X787762	172.00	173.00	0.0370	0.0050	0.0005	0.0061	0.0334
X787763	173.00	174.00	0.0370	0.0025	0.0020	0.0029	0.0254
X787764	174.00	175.00	0.0410	0.0070	0.0010	0.0033	0.0253
X787765	175.00	176.00	0.0350	0.0025	0.0010	0.0028	0.0241
X787766	176.00	177.00	0.0320	0.0025	0.0005	0.0026	0.0238
X787767	177.00	178.00	0.0350	0.0050	0.0005	0.0020	0.0207
X787768	178.00	179.00	0.0450	0.0120	0.0005	0.0018	0.0234
X787769	179.00	180.00	0.0440	0.0140	0.0005	0.0025	0.0217
X787770	180.00	181.00	0.0390	0.0080	0.0005	0.0024	0.0206
X787771	181.00	182.00	0.0420	0.0070	0.0005	0.0024	0.0194
X787772	182.00	183.00	0.0440	0.0070	0.0005	0.0021	0.0192
X787773	183.00	184.00	0.0430	0.0080	0.0005	0.0022	0.0196
X787774	184.00	185.00	0.0330	0.0070	0.0005	0.0018	0.0193
X787775	185.00	186.00	0.0410	0.0090	0.0005	0.0020	0.0237
X787776	186.00	187.00	0.0280	0.0060	0.0005	0.0004	0.0256
X787777	187.00	188.00	0.0290	0.0060	0.0005	0.0015	0.0250
X787781	188.00	189.00	0.0320	0.0110	0.0005	0.0024	0.0237
X787782	189.00	190.00	0.0260	0.0060	0.0005	0.0026	0.0203
X787783	190.00	190.73	0.0100	0.0025	0.0005	0.0041	0.0079
X787784	190.73	191.56	0.0330	0.0080	0.0005	0.0022	0.0207
X787785	191.56	192.30	0.0250	0.0060	0.0005	0.0032	0.0152
X787786	192.30	193.00	0.0005	0.0025	0.0010	0.0099	0.0027
X787787	193.00	193.65	0.0050	0.0025	0.0005	0.0130	0.0055
X787788	193.65	194.27	0.0040	0.0025	0.0005	0.0131	0.0050
X787789	194.27	195.00	0.0010	0.0025	0.0005	0.0060	0.0118
X787790	195.00	196.00	0.0060	0.0025	0.0005	0.0096	0.0127
X787791	196.00	197.00	0.0020	0.0025	0.0010	0.0065	0.0134
X787792	197.00	198.00	0.0070	0.0025	0.0010	0.0050	0.0130
X787793	198.00	198.65	0.0060	0.0025	0.0010	0.0058	0.0139
X787794	198.65	199.31	0.0070	0.0025	0.0005	0.0054	0.0117
X787795	199.31	200.21	0.0010	0.0025	0.0005	0.0011	0.0011
X787796	200.21	201.16	0.0005	0.0025	0.0005	0.0008	0.0010
X787797	201.16	202.23	0.0130	0.0025	0.0030	0.0166	0.0208
X787798	202.23	203.00	0.0005	0.0025	0.0005	0.0002	0.0003
X787800	203.00	204.00	0.0005	0.0025	0.0005	0.0007	0.0005
X787801	204.00	204.97	0.0005	0.0025	0.0005	0.0008	0.0004
X787802	204.97	206.17	0.0005	0.0025	0.0005	0.0032	0.0014

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787803	206.17	207.00	0.0030	0.0025	0.0005	0.0054	0.0147
X787804	207.00	208.00	0.0150	0.0050	0.0005	0.0060	0.0243
X787805	208.00	209.00	0.0430	0.0070	0.0005	0.0027	0.0278
X787806	209.00	210.00	0.0510	0.0150	0.0005	0.0029	0.0291
X787807	210.00	211.00	0.0420	0.0140	0.0005	0.0023	0.0303
X787808	211.00	212.00	0.0450	0.0150	0.0005	0.0028	0.0293
X787809	212.00	213.00	0.0370	0.0120	0.0005	0.0029	0.0301
X787810	213.00	214.00	0.0390	0.0110	0.0005	0.0025	0.0287
X787811	214.00	215.00	0.0320	0.0070	0.0005	0.0028	0.0306
X787812	215.00	216.00	0.0280	0.0100	0.0010	0.0020	0.0290
X787813	216.00	217.00	0.0360	0.0080	0.0010	0.0023	0.0290
X787814	217.00	218.00	0.0380	0.0090	0.0010	0.0021	0.0286
X787815	218.00	219.00	0.0470	0.0060	0.0010	0.0027	0.0245
X787816	219.00	220.00	0.0460	0.0050	0.0010	0.0026	0.0245
X787817	220.00	221.00	0.0510	0.0025	0.0030	0.0027	0.0249
X787818	221.00	222.00	0.0540	0.0025	0.0010	0.0033	0.0266
X787820	222.00	223.00	0.0470	0.0025	0.0010	0.0040	0.0250
X787821	223.00	224.00	0.0280	0.0025	0.0020	0.0030	0.0260
X787822	224.00	225.00	0.0230	0.0025	0.0010	0.0046	0.0313
X787823	225.00	226.00	0.0410	0.0025	0.0010	0.0035	0.0239
X787824	226.00	227.00	0.0530	0.0025	0.0010	0.0024	0.0200
X787825	227.00	228.00	0.0330	0.0025	0.0010	0.0024	0.0263
X787826	228.00	229.00	0.0350	0.0025	0.0010	0.0021	0.0261
X787827	229.00	230.00	0.0240	0.0025	0.0010	0.0032	0.0275
X787828	230.00	231.00	0.0140	0.0025	0.0040	0.0033	0.0283
X787829	231.00	232.00	0.0130	0.0025	0.0040	0.0035	0.0296
X787830	232.00	233.00	0.0140	0.0025	0.0020	0.0041	0.0302
X787831	233.00	234.00	0.0120	0.0025	0.0020	0.0040	0.0302
X787832	234.00	235.00	0.0100	0.0025	0.0010	0.0042	0.0301
X787833	235.00	236.00	0.0090	0.0025	0.0010	0.0037	0.0297
X787834	236.00	237.00	0.0130	0.0025	0.0010	0.0039	0.0308
X787835	237.00	238.00	0.0090	0.0025	0.0005	0.0039	0.0307
X787836	238.00	239.00	0.0130	0.0025	0.0005	0.0032	0.0291
X787837	239.00	240.00	0.0110	0.0025	0.0005	0.0034	0.0295
X787838	240.00	241.00	0.0090	0.0025	0.0005	0.0031	0.0274
X787840	241.00	242.00	0.0100	0.0025	0.0005	0.0044	0.0303
X787841	242.00	243.00	0.0110	0.0025	0.0005	0.0038	0.0286
X787842	243.00	244.00	0.0120	0.0025	0.0005	0.0040	0.0308
X787843	244.00	245.00	0.0130	0.0025	0.0005	0.0031	0.0251

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787844	245.00	246.00	0.0130	0.0025	0.0005	0.0037	0.0317
X787845	246.00	247.00	0.0090	0.0025	0.0005	0.0029	0.0312
X787846	247.00	248.00	0.0100	0.0025	0.0010	0.0034	0.0339
X787847	248.00	249.00	0.0110	0.0025	0.0005	0.0029	0.0335
X787848	249.00	250.00	0.0110	0.0025	0.0005	0.0023	0.0332
X787849	250.00	251.00	0.0100	0.0025	0.0020	0.0030	0.0336
X787850	251.00	252.00	0.0110	0.0025	0.0010	0.0033	0.0340
X787851	252.00	253.00	0.0120	0.0025	0.0010	0.0029	0.0335
X787852	253.00	254.00	0.0120	0.0025	0.0005	0.0032	0.0334
X787853	254.00	255.00	0.0110	0.0025	0.0030	0.0027	0.0368
X787854	255.00	256.00	0.0110	0.0025	0.0010	0.0026	0.0369
X787855	256.00	257.00	0.0110	0.0025	0.0010	0.0025	0.0350
X787859	257.00	258.00	0.0110	0.0025	0.0005	0.0026	0.0359
X787860	258.00	259.00	0.0100	0.0025	0.0005	0.0007	0.0354
X787861	259.00	260.00	0.0100	0.0025	0.0005	0.0024	0.0348
X787862	260.00	261.00	0.0090	0.0025	0.0005	0.0042	0.0331
X787863	261.00	261.74	0.0070	0.0025	0.0005	0.0035	0.0296
X787864	261.74	262.46	0.0460	0.0090	0.0005	0.0034	0.0293
X787865	262.46	263.17	0.0380	0.0025	0.0005	0.0029	0.0230
X787866	263.17	263.91	0.0420	0.0050	0.0005	0.0024	0.0248
X787867	263.91	265.00	0.0070	0.0025	0.0005	0.0031	0.0305
X787868	265.00	266.00	0.0200	0.0025	0.0005	0.0013	0.0316
X787869	266.00	267.00	0.0140	0.0025	0.0005	0.0026	0.0272
X787870	267.00	268.00	0.0340	0.0025	0.0005	0.0040	0.0261
X787871	268.00	269.00	0.0510	0.0025	0.0005	0.0063	0.0258
X787872	269.00	269.95	0.0320	0.0025	0.0005	0.0050	0.0193
X787873	269.95	271.00	0.0190	0.0025	0.0005	0.0003	0.0086
X787874	271.00	272.00	0.0560	0.0025	0.0020	0.0118	0.0127
X787875	272.00	273.00	0.1070	0.0025	0.0030	0.0130	0.0126
X787876	273.00	274.00	0.0200	0.0025	0.0005	0.0052	0.0079
X787878	274.00	275.00	0.0190	0.0025	0.0005	0.0048	0.0077
X787879	275.00	276.00	0.0190	0.0025	0.0005	0.0048	0.0077
X787880	276.00	277.00	0.0200	0.0025	0.0005	0.0073	0.0078
X787881	277.00	278.00	0.0160	0.0025	0.0005	0.0013	0.0057
X787882	278.00	279.00	0.0170	0.0025	0.0005	0.0006	0.0085
X787883	279.00	280.00	0.0190	0.0025	0.0005	0.0013	0.0088
X787884	280.00	281.00	0.0210	0.0025	0.0005	0.0019	0.0082
X787885	281.00	282.00	0.0210	0.0025	0.0005	0.0039	0.0080
X787886	282.00	283.00	0.0220	0.0025	0.0005	0.0062	0.0080

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787887	283.00	284.00	0.0240	0.0025	0.0005	0.0015	0.0074
X787888	284.00	285.00	0.0250	0.0025	0.0005	0.0017	0.0083
X787889	285.00	286.00	0.0220	0.0025	0.0005	0.0009	0.0082
X787890	286.00	287.00	0.0290	0.0025	0.0005	0.0005	0.0096
X787891	287.00	288.00	0.0160	0.0025	0.0005	0.0047	0.0083
X787892	288.00	289.00	0.0190	0.0025	0.0005	0.0051	0.0080
X787893	289.00	290.00	0.0140	0.0025	0.0005	0.0031	0.0054
X787894	290.00	291.00	0.0150	0.0025	0.0005	0.0043	0.0054
X787895	291.00	292.00	0.0200	0.0025	0.0005	0.0046	0.0056
X787896	292.00	293.00	0.0180	0.0025	0.0005	0.0047	0.0054
X787898	293.00	294.00	0.0180	0.0025	0.0005	0.0053	0.0063
X787899	294.00	295.00	0.0170	0.0025	0.0010	0.0076	0.0059
X787900	295.00	296.00	0.0180	0.0025	0.0010	0.0077	0.0070
X787901	296.00	297.19	0.0210	0.0025	0.0005	0.0055	0.0068
X787902	297.19	298.19	0.0005	0.0025	0.0005	0.0040	0.0013
X787903	298.19	299.00	0.0180	0.0025	0.0005	0.0054	0.0059
X787904	299.00	300.00	0.0210	0.0025	0.0005	0.0066	0.0076
X787905	300.00	301.00	0.0300	0.0025	0.0010	0.0037	0.0116
X787906	301.00	302.00	0.0320	0.0025	0.0005	0.0043	0.0138
X787907	302.00	303.00	0.0310	0.0025	0.0005	0.0043	0.0124
X787908	303.00	304.00	0.0290	0.0025	0.0005	0.0040	0.0137
X787909	304.00	305.00	0.0240	0.0025	0.0005	0.0037	0.0095
X787910	305.00	306.00	0.0280	0.0025	0.0005	0.0067	0.0112
X787911	306.00	307.00	0.0220	0.0025	0.0005	0.0073	0.0120
X787912	307.00	307.79	0.0210	0.0025	0.0005	0.0059	0.0147
X787913	307.79	308.57	0.0230	0.0025	0.0005	0.0051	0.0112
X787914	308.57	309.28	0.0320	0.0050	0.0005	0.0043	0.0153
X787915	309.28	310.00	0.1310	0.0290	0.0005	0.0087	0.0225
X787916	310.00	311.00	0.0250	0.0050	0.0005	0.0043	0.0158
X787918	311.00	312.00	0.0250	0.0050	0.0005	0.0037	0.0158
X787919	312.00	313.00	0.0270	0.0050	0.0005	0.0023	0.0201
X787920	313.00	314.00	0.0220	0.0025	0.0010	0.0038	0.0250
X787921	314.00	315.00	0.0330	0.0080	0.0100	0.0089	0.0267
X787922	315.00	316.00	0.0640	0.0150	0.0040	0.0081	0.0210
X787923	316.00	317.00	0.0930	0.0270	0.0050	0.0079	0.0246
X787924	317.00	318.00	0.0630	0.0170	0.0310	0.0090	0.0244
X787925	318.00	319.00	0.0360	0.0090	0.0350	0.0080	0.0301
X787926	319.00	320.00	0.0220	0.0025	0.0380	0.0080	0.0289
X787927	320.00	321.00	0.0270	0.0070	0.0340	0.0084	0.0296

DETAILED LOG

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787928	321.00	322.00	0.0260	0.0060	0.0280	0.0090	0.0314
X787929	322.00	323.00	0.0220	0.0050	0.0250	0.0080	0.0312
X787930	323.00	324.00	0.0320	0.0080	0.0230	0.0090	0.0333
X787931	324.00	325.00	0.0290	0.0060	0.0220	0.0094	0.0320
X787932	325.00	326.00	0.0330	0.0080	0.0330	0.0114	0.0342
X787933	326.00	327.00	0.0240	0.0060	0.0380	0.0103	0.0320
X787937	327.00	328.00	0.0290	0.0120	0.0040	0.0085	0.0315
X787938	328.00	329.00	0.0310	0.0090	0.0030	0.0086	0.0296
X787939	329.00	330.00	0.0280	0.0100	0.0070	0.0095	0.0291
X787940	330.00	331.00	0.0230	0.0100	0.0080	0.0084	0.0302
X787941	331.00	332.00	0.0240	0.0090	0.0040	0.0081	0.0295
X787942	332.00	333.00	0.0270	0.0100	0.0070	0.0085	0.0301
X787943	333.00	334.00	0.0290	0.0120	0.0080	0.0068	0.0293
X787944	334.00	335.00	0.0210	0.0080	0.0040	0.0074	0.0282
X787945	335.00	336.00	0.0370	0.0100	0.0090	0.0127	0.0320
X787946	336.00	337.00	0.0290	0.0090	0.0080	0.0156	0.0338
X787947	337.00	338.00	0.0330	0.0120	0.0050	0.0130	0.0340
X787948	338.00	339.00	0.0330	0.0120	0.0060	0.0160	0.0371
X787949	339.00	340.00	0.0290	0.0100	0.0060	0.0134	0.0312
X787950	340.00	341.00	0.0330	0.0130	0.0040	0.0126	0.0323
X787951	341.00	342.00	0.0350	0.0110	0.0060	0.0134	0.0323
X787952	342.00	343.00	0.0350	0.0150	0.0060	0.0138	0.0321
X787953	343.00	344.00	0.0360	0.0090	0.0060	0.0129	0.0323
X787954	344.00	345.00	0.0290	0.0100	0.0040	0.0117	0.0313
X787956	345.00	346.00	0.0270	0.0100	0.0050	0.0113	0.0320
X787957	346.00	347.00	0.0320	0.0100	0.0040	0.0135	0.0356
X787958	347.00	348.00	0.0380	0.0130	0.0100	0.0171	0.0375
X787959	348.00	349.00	0.0270	0.0090	0.0030	0.0106	0.0333
X787960	349.00	350.00	0.0240	0.0090	0.0020	0.0078	0.0320
X787961	350.00	351.00	0.0280	0.0090	0.0040	0.0088	0.0340
X787962	351.00	352.00	0.0230	0.0110	0.0010	0.0075	0.0322
X787963	352.00	353.00	0.0150	0.0060	0.0020	0.0146	0.0306
X787964	353.00	354.00	0.0250	0.0070	0.0010	0.0054	0.0301
X787965	354.00	355.00	0.0270	0.0110	0.0090	0.0083	0.0321
X787966	355.00	356.00	0.0250	0.0090	0.0030	0.0086	0.0310
X787967	356.00	357.00	0.0270	0.0110	0.0020	0.0084	0.0334
X787968	357.00	358.00	0.0220	0.0100	0.0010	0.0078	0.0328
X787969	358.00	359.00	0.0340	0.0130	0.0010	0.0081	0.0350
X787970	359.00	360.00	0.0280	0.0090	0.0010	0.0055	0.0314

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X787971	360.00	361.00	0.0080	0.0025	0.0040	0.0186	0.0290
X787972	361.00	362.00	0.0110	0.0050	0.0040	0.0150	0.0297
X787973	362.00	363.00	0.0200	0.0100	0.0005	0.0032	0.0293
X787974	363.00	364.00	0.0290	0.0110	0.0040	0.0083	0.0325
X787976	364.00	365.00	0.0270	0.0110	0.0030	0.0080	0.0332
X787977	365.00	366.00	0.0340	0.0110	0.0040	0.0123	0.0355
X787978	366.00	367.00	0.0200	0.0080	0.0020	0.0028	0.0320
X787979	367.00	368.00	0.0230	0.0100	0.0010	0.0059	0.0321
X787980	368.00	369.00	0.0160	0.0060	0.0005	0.0065	0.0273
X787981	369.00	370.00	0.0150	0.0070	0.0020	0.0075	0.0225
X787982	370.00	371.00	0.0270	0.0100	0.0030	0.0086	0.0339
X787983	371.00	372.00	0.0270	0.0110	0.0020	0.0076	0.0335
X787984	372.00	373.00	0.0310	0.0110	0.0040	0.0096	0.0330
X787985	373.00	374.00	0.0330	0.0110	0.0040	0.0090	0.0341
X787986	374.00	375.00	0.0210	0.0050	0.0160	0.0063	0.0336
X787987	375.00	376.00	0.0260	0.0070	0.0100	0.0075	0.0330
X787988	376.00	377.00	0.0330	0.0110	0.0080	0.0091	0.0347
X787989	377.00	378.00	0.0270	0.0080	0.0080	0.0082	0.0339
X787990	378.00	379.00	0.0410	0.0110	0.0080	0.0110	0.0359
X787991	379.00	380.00	0.0210	0.0080	0.0040	0.0060	0.0317
X787992	380.00	381.00	0.0240	0.0070	0.0060	0.0068	0.0308
X787993	381.00	382.00	0.0340	0.0100	0.0070	0.0100	0.0339
X787994	382.00	383.00	0.0260	0.0070	0.0070	0.0080	0.0329
X787996	383.00	384.00	0.0460	0.0100	0.0080	0.0116	0.0372
X787997	384.00	385.00	0.0310	0.0080	0.0050	0.0053	0.0319
X787998	385.00	386.00	0.0320	0.0100	0.0060	0.0084	0.0333
X787999	386.00	387.00	0.0250	0.0070	0.0040	0.0072	0.0353
X788000	387.00	388.00	0.0320	0.0090	0.0040	0.0076	0.0332
X788001	388.00	389.00	0.0330	0.0100	0.0040	0.0070	0.0325
X788002	389.00	390.00	0.0350	0.0080	0.0050	0.0082	0.0329
X788003	390.00	391.00	0.0290	0.0100	0.0040	0.0056	0.0323
X788004	391.00	392.00	0.0180	0.0060	0.0220	0.0048	0.0256
X788005	392.00	393.00	0.0280	0.0090	0.0050	0.0074	0.0259
X788006	393.00	394.00	0.0310	0.0070	0.0040	0.0066	0.0277
X788007	394.00	395.00	0.0240	0.0070	0.0030	0.0048	0.0285
X788008	395.00	396.00	0.0390	0.0110	0.0050	0.0075	0.0315
X788009	396.00	397.00	0.0310	0.0090	0.0050	0.0084	0.0328
X788010	397.00	398.00	0.0420	0.0110	0.0050	0.0087	0.0322
X788011	398.00	399.00	0.0400	0.0100	0.0040	0.0108	0.0323

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788015	399.00	400.00	0.0470	0.0110	0.0030	0.0115	0.0344
X788016	400.00	401.00	0.0440	0.0110	0.0030	0.0109	0.0358
X788017	401.00	402.00	0.0440	0.0170	0.0030	0.0106	0.0354
X788018	402.00	403.00	0.0430	0.0100	0.0010	0.0107	0.0339
X788019	403.00	404.00	0.0480	0.0150	0.0030	0.0105	0.0346
X788020	404.00	405.00	0.0440	0.0110	0.0010	0.0090	0.0339
X788021	405.00	406.00	0.0620	0.0180	0.0040	0.0109	0.0374
X788022	406.00	407.00	0.0470	0.0090	0.0070	0.0104	0.0352
X788023	407.00	408.00	0.0430	0.0070	0.0060	0.0085	0.0333
X788024	408.00	409.00	0.0550	0.0160	0.0060	0.0118	0.0341
X788025	409.00	410.00	0.0490	0.0100	0.0030	0.0102	0.0335
X788026	410.00	411.00	0.0360	0.0070	0.0030	0.0068	0.0289
X788027	411.00	412.00	0.0440	0.0120	0.0040	0.0077	0.0316
X788028	412.00	413.00	0.0510	0.0130	0.0050	0.0086	0.0327
X788029	413.00	414.00	0.0340	0.0100	0.0040	0.0073	0.0303
X788030	414.00	415.00	0.0460	0.0110	0.0050	0.0098	0.0313
X788031	415.00	416.00	0.0520	0.0130	0.0060	0.0093	0.0294
X788032	416.00	417.00	0.0590	0.0150	0.0060	0.0106	0.0314
X788034	417.00	418.00	0.0630	0.0170	0.0090	0.0138	0.0335
X788035	418.00	419.00	0.0560	0.0130	0.0060	0.0123	0.0318
X788036	419.00	420.00	0.0460	0.0130	0.0050	0.0105	0.0317
X788037	420.00	421.00	0.0520	0.0160	0.0040	0.0122	0.0326
X788038	421.00	422.00	0.0480	0.0110	0.0050	0.0122	0.0322
X788039	422.00	423.00	0.0430	0.0090	0.0050	0.0072	0.0290
X788040	423.00	424.00	0.0350	0.0090	0.0040	0.0046	0.0283
X788041	424.00	425.00	0.0480	0.0140	0.0050	0.0115	0.0320
X788042	425.00	426.00	0.0390	0.0080	0.0040	0.0086	0.0305
X788043	426.00	427.00	0.0510	0.0100	0.0050	0.0096	0.0323
X788044	427.00	428.00	0.0640	0.0090	0.0070	0.0106	0.0333
X788045	428.00	429.00	0.0430	0.0090	0.0050	0.0104	0.0311
X788046	429.00	430.00	0.0150	0.0025	0.0020	0.0094	0.0157
X788047	430.00	431.00	0.0570	0.0130	0.0040	0.0113	0.0329
X788048	431.00	432.00	0.0450	0.0110	0.0030	0.0085	0.0307
X788049	432.00	433.00	0.0460	0.0090	0.0030	0.0088	0.0316
X788050	433.00	434.00	0.0460	0.0100	0.0010	0.0083	0.0312
X788051	434.00	435.00	0.0640	0.0150	0.0030	0.0106	0.0338
X788052	435.00	436.00	0.0360	0.0070	0.0030	0.0073	0.0298
X788054	436.00	437.00	0.0310	0.0090	0.0020	0.0081	0.0296
X788055	437.00	438.00	0.0540	0.0130	0.0030	0.0106	0.0325

Hole Number: **18-020**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788056	438.00	439.00	0.0540	0.0140	0.0050	0.0176	0.0321
X788057	439.00	440.00	0.0470	0.0140	0.0050	0.0109	0.0314
X788058	440.00	441.00	0.0570	0.0140	0.0030	0.0102	0.0317
X788059	441.00	442.00	0.0530	0.0140	0.0030	0.0100	0.0321
X788060	442.00	443.00	0.0480	0.0110	0.0040	0.0127	0.0311
X788061	443.00	444.00	0.0500	0.0110	0.0040	0.0121	0.0289
X788062	444.00	445.00	0.1760	0.0390	0.0310	0.0355	0.0270
X788063	445.00	446.00	0.1320	0.0320	0.0150	0.0163	0.0403
X788064	446.00	447.00	0.1240	0.0300	0.0090	0.0130	0.0388
X788065	447.00	448.00	0.0760	0.0260	0.0040	0.0044	0.0434
X788066	448.00	449.00	0.1220	0.0380	0.0040	0.0022	0.0455
X788067	449.00	450.00	0.0850	0.0330	0.0010	0.0015	0.0450
X788068	450.00	451.00	0.0890	0.0270	0.0050	0.0055	0.0376
X788069	451.00	452.00	0.2440	0.0400	0.0240	0.0161	0.0437
X788070	452.00	453.00	0.0580	0.0180	0.0040	0.0064	0.0383
X788071	453.00	454.00	0.0680	0.0180	0.0050	0.0063	0.0384
X788072	454.00	455.00	0.0810	0.0240	0.0040	0.0031	0.0408
X788074	455.00	456.00	0.0300	0.0280	0.0005	0.0009	0.0404
X788075	456.00	457.00	0.0780	0.0160	0.0070	0.0090	0.0418
X788076	457.00	458.00	0.0810	0.0200	0.0050	0.0075	0.0389
X788077	458.00	459.00	0.0980	0.0240	0.0050	0.0054	0.0410
X788078	459.00	460.00	0.1470	0.0310	0.0130	0.0114	0.0446
X788079	460.00	461.00	0.1290	0.0280	0.0170	0.0096	0.0436
X788080	461.00	462.00	0.1370	0.0270	0.0090	0.0100	0.0467
X788081	462.00	463.00	0.0900	0.0220	0.0100	0.0057	0.0463

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.22
Project Number: LDI MINE	North: 32740.68	North: 5450297.82	Collar Az: 349.69
Location:	East: 33474.47	East: 310863.59	Length: 476.00
	Elev: 491.87	Elev: 491.87	Start Depth: 0.00
Date Started: Nov 23, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Nov 29, 2018	Multishot Survey: N	Hole Size: NQ	Final Depth: 476.00
	Pulse EM Survey: N	Casing:	
		Core Storage:	

Comments: CL 430- LEA 108139. Logged by K. Miller 0.00-197.00, J. Jonsson 197.00-EOH
 Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed December 16, 2018.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.69	-49.50	GYROR	OK		5.00	349.81	-49.29	GYROR	OK	
10.00	349.87	-49.30	GYROR	OK		15.00	349.88	-49.38	GYROR	OK	
20.00	349.90	-49.42	GYROR	OK		25.00	350.03	-49.59	GYROR	OK	
30.00	350.30	-49.70	GYROR	OK		35.00	350.53	-49.78	GYROR	OK	
40.00	350.62	-49.78	GYROR	OK		45.00	350.70	-49.77	GYROR	OK	
50.00	350.69	-49.79	GYROR	OK		55.00	350.76	-49.79	GYROR	OK	
60.00	350.84	-49.70	GYROR	OK		65.00	350.85	-49.74	GYROR	OK	
70.00	350.82	-49.80	GYROR	OK		75.00	350.86	-49.78	GYROR	OK	
80.00	350.94	-49.83	GYROR	OK		85.00	350.89	-49.85	GYROR	OK	
90.00	351.07	-49.88	GYROR	OK		95.00	351.01	-49.90	GYROR	OK	
100.00	350.93	-49.98	GYROR	OK		105.00	350.98	-49.98	GYROR	OK	
110.00	351.01	-49.98	GYROR	OK		115.00	350.92	-49.99	GYROR	OK	
120.00	350.99	-49.97	GYROR	OK		125.00	351.03	-49.96	GYROR	OK	
130.00	351.08	-49.98	GYROR	OK		135.00	351.12	-50.01	GYROR	OK	
140.00	351.34	-49.94	GYROR	OK		145.00	351.27	-49.96	GYROR	OK	
150.00	351.25	-49.97	GYROR	OK		155.00	351.35	-49.93	GYROR	OK	
160.00	351.39	-49.95	GYROR	OK		165.00	351.33	-49.93	GYROR	OK	
170.00	351.50	-49.88	GYROR	OK		175.00	351.39	-49.95	GYROR	OK	
180.00	351.35	-49.87	GYROR	OK		185.00	351.57	-49.88	GYROR	OK	
190.00	351.66	-49.88	GYROR	OK		195.00	351.75	-49.79	GYROR	OK	
200.00	351.54	-49.66	GYROR	OK		205.00	351.59	-49.83	GYROR	OK	
210.00	351.51	-49.86	GYROR	OK		215.00	351.65	-49.87	GYROR	OK	
220.00	351.56	-49.97	GYROR	OK		225.00	351.42	-49.97	GYROR	OK	
230.00	351.53	-50.03	GYROR	OK		235.00	351.62	-50.02	GYROR	OK	

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
3.00	200.00	NOR, Norite DOMINANTLY MG, WEAK-MODERATE CHL+ACT+LOCAL HEM ALTERED DOMINANTLY PURPLISH GREY FRESH NORITE WITH INTERVALS OF MODERATE-STRONGLY ALTERED GREEN NORITE. · ~1-2% CM SCALE INTERFINGERING FG MAGNETITE DYKES Weak to moderately spv/int chl+act altered purplish grey/black fresh norite with local fc/sel hem alt. Locally strongly magnetic with visible fg magnetite. Trace fg-mg diss/intercumulus py mineralization throughout entire lithology. Trace to 0.5% (locally 0.5-1%) fg-cg intercumulus/diss magnetite. Fresh norite consists of ~55-60% altered black/grey pitted subhedral pyx and ~35-40% white/purple anhedral plag and occasional mg-cg bronzite phenos. Fresh norite typically yield >3.00 specific gravity. · Medium green moderate-strongly chl+act altered norite intervals occur ~3-11.65m, ~32.85-40.55m, ~49-51.51m,~99.15-120.28m, ~140.31-143.70m and ~180.23-184.40m. Selective weak k+sil alt occurs altered norite and significantly less magnetism. Non-weakly magnetic. Consist of ~50-60% green pyx and ~30-40% subhedral-euhedral sel k+sil alt plag. Altered norite typically yield ~2.80-3.00 specific gravity. Multiple cm wide fg interfingering magnetite dykes. Larger magnetite dykes occur ~66.14-66.33m ~70dtca, ~68.0-68.25m ~along core axis and ~185.69-185.81m with contacts ~55dtca. Cg GABVT ~75.68-75.95m with strong cg intercumulus magnetite mineralization (~7%) and trace py mineralization. ~50/50 cg/pegmatitic white subhedral plag and moderate-strongly altered fg-cg pyx. Cg GABVT ~87.4-87.55m depth with shallow upper cnt ~29dtca. Same as GABVT described above. Core from top of hole to ~69m depth is generally incompetent and fractured/blocky and grind/gouge is common. Multiple small faults with gouge present. ~1m of lost core somewhere between 9-11m depth. ~3.9m strong gouge. ~29.90-29.97m depth ~45dtca with gouge. ~72-72.06m ~40dtca, ~78-79dtca yields two small <3cm wide faults with gouge ~47dtca and ~35dtca, 82.11-82.30m yields two small faults with gouge ~50dtca, ~97.46-97.64m with upper cnt ~46dtca and lower cnt ~36dtca, ~98.78-99.15m depth with strong gouge and lower cnt ~30dtca and also acts as a contact between fresh and altered norite interval. Weak silicate fol ~125.79-133.92m depth. Dominantly massive. ~3% qtz-plag-k-chl-mica veins/veinlets typically with angles ~40-60dtca. Large qtz-plag-k-chl vein ~4.10-4.50m and ~4.75-5.54m depth with chaotic contact angles. qtz-plag-bio vein ~145.87-146.14m depth with upper cnt ~40dtca and lower cnt ~30dtca. Trace ff cal vl. ~1% cm scale felsic dykes/veins with k+sil+ep alt plag.	X788082	3.00	4.00	1.00	0.04	0.01	0.00	0.00	0.00	0.00
			X788083	4.00	5.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X788084	5.00	6.00	1.00	0.05	0.03	0.00	0.00	0.00	
			X788085	6.00	7.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788086	7.00	8.00	1.00	0.04	0.03	0.00	0.00	0.00	
			X788087	8.00	9.00	1.00	0.05	0.04	0.00	0.00	0.00	
			X788088	9.00	11.00	2.00	0.04	0.01	0.00	0.00	0.00	
			X788089	11.00	12.00	1.00	0.02	0.00	0.00	0.01	0.00	
			X788093	12.00	13.00	1.00	0.03	0.00	0.00	0.00	0.00	
			X788094	13.00	14.00	1.00	0.03	0.01	0.00	0.00	0.00	
			X788095	14.00	15.00	1.00	0.04	0.01	0.00	0.00	0.00	
			X788096	15.00	16.00	1.00	0.03	0.00	0.00	0.00	0.00	
			X788097	16.00	17.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788098	17.00	18.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788099	18.00	19.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788100	19.00	20.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788101	20.00	21.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788102	21.00	22.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788103	22.00	23.00	1.00	0.07	0.02	0.00	0.00	0.00	
			X788104	23.00	24.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788105	24.00	25.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788106	25.00	26.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788107	26.00	27.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788108	27.00	28.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788109	28.00	29.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788110	29.00	30.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788112	30.00	31.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788113	31.00	32.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788114	32.00	33.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788115	33.00	34.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788116	34.00	35.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X788117	35.00	36.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788118	36.00	37.00	1.00	0.01	0.00	0.00	0.00	0.00	
			X788119	37.00	38.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788120	38.00	39.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788121	39.00	40.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788122	40.00	41.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788123	41.00	42.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788124	42.00	43.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788125	43.00	44.00	1.00	0.08	0.00	0.00	0.00	0.00	
			X788126	44.00	45.00	1.00	0.04	0.01	0.00	0.00	0.00	
			X788127	45.00	46.00	1.00	0.02	0.00	0.00	0.00	0.00	
			X788128	46.00	47.00	1.00	0.02	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
			Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788129	47.00	48.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788130	48.00	49.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788132	49.00	50.00	1.00	0.01	0.00	0.00	0.00	0.00
			X788133	50.00	51.00	1.00	0.01	0.00	0.00	0.00	0.00
			X788134	51.00	52.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788135	52.00	53.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788136	53.00	54.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788137	54.00	55.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788138	55.00	56.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788139	56.00	57.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788140	57.00	58.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788141	58.00	59.00	1.00	0.02	0.00	0.00	0.00	0.00
			X788142	59.00	60.00	1.00	0.03	0.00	0.00	0.01	0.00
			X788143	60.00	61.00	1.00	0.03	0.00	0.00	0.00	0.00
			X788144	61.00	62.00	1.00	0.04	0.00	0.00	0.01	0.00
			X788145	62.00	63.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788146	63.00	64.00	1.00	0.03	0.00	0.00	0.01	0.00
			X788147	64.00	65.00	1.00	0.12	0.02	0.02	0.01	0.00
			X788148	65.00	66.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788149	66.00	67.00	1.00	0.05	0.02	0.00	0.01	0.00
			X788150	67.00	68.00	1.00	0.05	0.02	0.00	0.01	0.00
			X788152	68.00	69.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788153	69.00	70.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788154	70.00	71.00	1.00	0.04	0.01	0.00	0.00	0.00
			X788155	71.00	72.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788156	72.00	73.00	1.00	0.06	0.01	0.00	0.00	0.00
			X788157	73.00	74.00	1.00	0.05	0.01	0.00	0.00	0.00
			X788158	74.00	75.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788159	75.00	76.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788160	76.00	77.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788161	77.00	78.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788162	78.00	79.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788163	79.00	80.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788164	80.00	81.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788165	81.00	82.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788166	82.00	83.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788167	83.00	84.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788171	84.00	85.00	1.00	0.07	0.02	0.01	0.01	0.00
			X788172	85.00	86.00	1.00	0.06	0.01	0.02	0.01	0.00
			X788173	86.00	87.00	1.00	0.07	0.01	0.01	0.01	0.00
			X788174	87.00	88.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788175	88.00	89.00	1.00	0.03	0.00	0.01	0.00	0.00
			X788176	89.00	90.00	1.00	0.05	0.01	0.01	0.00	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788177	90.00	91.00	1.00	0.06	0.01	0.01	0.00	0.00
			X788178	91.00	92.00	1.00	0.06	0.01	0.01	0.00	0.00
			X788179	92.00	93.00	1.00	0.06	0.01	0.00	0.00	0.00
			X788180	93.00	94.00	1.00	0.05	0.01	0.01	0.00	0.00
			X788181	94.00	95.00	1.00	0.06	0.01	0.00	0.00	0.00
			X788182	95.00	96.00	1.00	0.05	0.01	0.00	0.00	0.00
			X788183	96.00	97.00	1.00	0.06	0.01	0.00	0.00	0.00
			X788184	97.00	98.00	1.00	0.06	0.01	0.00	0.00	0.00
			X788185	98.00	99.00	1.00	0.07	0.01	0.00	0.01	0.00
			X788186	99.00	100.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788187	100.00	101.00	1.00	0.05	0.01	0.00	0.00	0.00
			X788188	101.00	102.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788190	102.00	103.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788191	103.00	104.00	1.00	0.04	0.02	0.00	0.00	0.00
			X788192	104.00	105.00	1.00	0.03	0.01	0.00	0.00	0.00
			X788193	105.00	106.00	1.00	0.03	0.01	0.00	0.00	0.00
			X788194	106.00	107.00	1.00	0.03	0.01	0.00	0.00	0.00
			X788195	107.00	108.00	1.00	0.03	0.01	0.00	0.00	0.00
			X788196	108.00	109.00	1.00	0.03	0.01	0.00	0.00	0.00
			X788197	109.00	110.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788198	110.00	111.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788199	111.00	112.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788200	112.00	113.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788201	113.00	114.00	1.00	0.07	0.01	0.00	0.01	0.00
			X788202	114.00	115.00	1.00	0.11	0.02	0.00	0.00	0.00
			X788203	115.00	116.00	1.00	0.05	0.01	0.00	0.00	0.00
			X788204	116.00	117.00	1.00	0.04	0.01	0.00	0.00	0.00
			X788205	117.00	118.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788206	118.00	119.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788207	119.00	120.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788208	120.00	121.00	1.00	0.04	0.01	0.00	0.00	0.00
			X788210	121.00	122.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788211	122.00	123.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788212	123.00	124.00	1.00	0.06	0.01	0.01	0.01	0.00
			X788213	124.00	125.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788214	125.00	126.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788215	126.00	127.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788216	127.00	128.00	1.00	0.11	0.02	0.01	0.01	0.00
			X788217	128.00	129.00	1.00	0.09	0.02	0.01	0.01	0.00
			X788218	129.00	130.00	1.00	0.09	0.02	0.01	0.01	0.00
			X788219	130.00	131.00	1.00	0.08	0.01	0.01	0.01	0.00
			X788220	131.00	132.00	1.00	0.11	0.02	0.01	0.01	0.00
			X788221	132.00	133.00	1.00	0.11	0.02	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788222	133.00	134.00	1.00	0.10	0.02	0.01	0.01	0.01
			X788223	134.00	135.00	1.00	0.08	0.02	0.01	0.01	0.01
			X788224	135.00	136.00	1.00	0.08	0.02	0.01	0.01	0.01
			X788225	136.00	137.00	1.00	0.08	0.02	0.01	0.01	0.01
			X788226	137.00	138.00	1.00	0.09	0.02	0.01	0.01	0.01
			X788227	138.00	139.00	1.00	0.09	0.02	0.01	0.01	0.01
			X788228	139.00	140.00	1.00	0.10	0.02	0.01	0.01	0.01
			X788230	140.00	141.00	1.00	0.09	0.02	0.01	0.01	0.01
			X788231	141.00	142.00	1.00	0.09	0.02	0.01	0.01	0.01
			X788232	142.00	143.00	1.00	0.09	0.02	0.01	0.01	0.01
			X788233	143.00	144.00	1.00	0.08	0.02	0.01	0.01	0.01
			X788234	144.00	145.00	1.00	0.05	0.01	0.01	0.01	0.01
			X788235	145.00	146.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788236	146.00	147.00	1.00	0.02	0.00	0.00	0.01	0.01
			X788237	147.00	148.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788238	148.00	149.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788239	149.00	150.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788240	150.00	151.00	1.00	0.04	0.01	0.00	0.01	0.01
			X788241	151.00	152.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788242	152.00	153.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788243	153.00	154.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788244	154.00	155.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788245	155.00	156.00	1.00	0.04	0.01	0.00	0.01	0.01
			X788249	156.00	157.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788250	157.00	158.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788251	158.00	159.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788252	159.00	160.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788253	160.00	161.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788254	161.00	162.00	1.00	0.05	0.01	0.01	0.01	0.01
			X788255	162.00	163.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788256	163.00	164.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788257	164.00	165.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788258	165.00	166.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788259	166.00	167.00	1.00	0.05	0.01	0.01	0.01	0.01
			X788260	167.00	168.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788261	168.00	169.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788262	169.00	170.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788263	170.00	171.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788264	171.00	172.00	1.00	0.04	0.01	0.00	0.01	0.01
			X788265	172.00	173.00	1.00	0.02	0.01	0.00	0.01	0.01
			X788266	173.00	174.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788268	174.00	175.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788269	175.00	176.00	1.00	0.02	0.01	0.00	0.01	0.01

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788270	176.00	177.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788271	177.00	178.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788272	178.00	179.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788273	179.00	180.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788274	180.00	181.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788275	181.00	182.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788276	182.00	183.00	1.00	0.04	0.01	0.00	0.01	0.01
			X788277	183.00	184.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788278	184.00	185.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788279	185.00	186.00	1.00	0.02	0.01	0.00	0.01	0.01
			X788280	186.00	187.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788281	187.00	188.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788282	188.00	189.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788283	189.00	190.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788284	190.00	191.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788285	191.00	192.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788286	192.00	193.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788288	193.00	194.00	1.00	0.03	0.01	0.01	0.01	0.01
			X788289	194.00	195.00	1.00	0.05	0.01	0.01	0.01	0.01
			X788290	195.00	196.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788291	196.00	197.00	1.00	0.03	0.01	0.00	0.01	0.01
			X788292	197.00	198.00	1.00	0.02	0.01	0.00	0.01	0.01
			X788293	198.00	199.00	1.00	0.02	0.01	0.00	0.01	0.01
			X788294	199.00	200.00	1.00	0.04	0.01	0.00	0.01	0.01

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
200.00	371.79	GAB, Gabbro	X788295	200.00	201.00	1.00	0.02	0.01	0.00	0.00	0.00
		200.00-371.79: Varitextured gabbro	X788296	201.00	202.00	1.00	0.03	0.01	0.00	0.01	0.00
		Dominantly dark green, medium-grained gabbro with wide variation in grain size.	X788297	202.00	203.00	1.00	0.03	0.01	0.00	0.01	0.00
		Altering intervals of classic GABVT (with dramatic grain size changes over small	X788298	203.00	204.00	1.00	0.02	0.00	0.00	0.01	0.00
		distances) and more homogenous gabbro that is varitextured over larger, often	X788299	204.00	205.00	1.00	0.03	0.01	0.00	0.00	0.00
		10+ m intervals. 15% of unit at 200.00-214.00 is borderline noritic with 35-40%	X788300	205.00	206.00	1.00	0.04	0.01	0.01	0.01	0.00
		plagioclase and up to 10% bronzite, likely representing interfingering or layering	X788301	206.00	207.00	1.00	0.03	0.01	0.00	0.01	0.00
		at the contact with the overlying norite.	X788302	207.00	208.00	1.00	0.02	0.01	0.00	0.01	0.00
		Fresh intervals are dark grey with purple hue, but majority of unit (80-90%) is	X788303	208.00	209.00	1.00	0.03	0.01	0.00	0.01	0.00
		pervasively altered and medium-to-dark green. Average composition is 50%	X788304	209.00	210.00	1.00	0.03	0.01	0.00	0.01	0.00
		pyroxene/50% plagioclase. Dominantly massive but with several intervals of local	X788305	210.00	211.00	1.00	0.03	0.01	0.00	0.01	0.00
		weak to moderate foliation, mostly under 1 m.	X788306	211.00	212.00	1.00	0.02	0.01	0.00	0.01	0.00
		Pervasive chlorite/actinolite alteration is present in 80-90% of rock. Patches of	X788308	212.00	213.00	1.00	0.02	0.01	0.00	0.01	0.00
		pervasive epidote alteration occur intermittently (most notably at 303.0-320.7,	X788309	213.00	214.00	1.00	0.02	0.01	0.00	0.01	0.00
		where 30% of rock is epidote altered), typically accompanied by beige/slightly	X788310	214.00	215.00	1.00	0.02	0.01	0.00	0.01	0.00
		pink alteration of plagioclase crystals (likely sodic/potassic alteration?). Few	X788311	215.00	216.00	1.00	0.03	0.01	0.01	0.01	0.00
		patches of pervasive silica alteration, including in rubble zone at 218.9-227.5	X788312	216.00	217.00	1.00	0.03	0.01	0.01	0.01	0.00
		Trace disseminations/small blebs of pyrite mineralization throughout, with	X788313	217.00	218.00	1.00	0.03	0.01	0.01	0.01	0.00
		few <30 cm intervals of up to 3%. 15 cm interval of 4% PO at 340.85-341.0	X788314	218.00	219.00	1.00	0.05	0.02	0.00	0.01	0.00
		(interval is strongly chlorite altered, looks somewhat like "pyroxenite" at mine).	X788315	219.00	220.00	1.00	0.07	0.02	0.00	0.00	0.00
		Unit is quite competent aside from moderately blocky sections at 218.9-227.5,	X788316	220.00	221.00	1.00	0.09	0.02	0.00	0.01	0.00
		247.5-274.0.	X788317	221.00	222.00	1.00	0.07	0.02	0.01	0.01	0.00
		Subunits:	X788318	222.00	223.00	1.00	0.07	0.02	0.01	0.01	0.00
		235.85-242.90: Medium-grained gabbro. This subunit is significant for having an	X788319	223.00	224.00	1.00	0.07	0.02	0.01	0.01	0.00
		elevated magnetic signature (30-100 kappa) in an otherwise non-magnetic unit.	X788320	224.00	225.00	1.00	0.05	0.02	0.00	0.01	0.00
		Massive. Compositionally different from its surroundings - unaltered, contains	X788321	225.00	226.00	1.00	0.06	0.02	0.01	0.01	0.00
		20% biotite and a resultant pitted texture, and slightly more plagioclase (~55%)	X788322	226.00	227.00	1.00	0.10	0.02	0.02	0.02	0.00
		than the altered rocks above and below. Magnetite grains are not visible.	X788323	227.00	228.00	1.00	0.13	0.02	0.00	0.01	0.00
		321.70-323.50: Coarse-grained leucogabbro. Massive to weakly foliated, 70%	X788327	228.00	229.00	1.00	0.18	0.03	0.01	0.00	0.00
		plagioclase/30% pyroxene. Weak to moderate chlorite/actinolite alteration.	X788328	229.00	230.00	1.00	0.11	0.02	0.01	0.01	0.00
		323.50-334.50 (directly below subunit) contains several <50 cm areas of	X788329	230.00	231.00	1.00	0.06	0.02	0.00	0.00	0.00
		leucogabbro, comprising 15% of interval. Contacts between LGAB patches and	X788330	231.00	232.00	1.00	0.04	0.02	0.00	0.01	0.00
		GABVT major unit are mostly sharp and often striking, with plagioclase	X788331	232.00	233.00	1.00	0.14	0.03	0.00	0.00	0.00
		proportions dropping/rising sharply at contacts (cyclic layering?)	X788332	233.00	234.00	1.00	0.29	0.03	0.01	0.02	0.00
			X788333	234.00	235.00	1.00	0.03	0.01	0.01	0.03	0.00
			X788334	235.00	236.00	1.00	0.01	0.01	0.00	0.02	0.00
			X788335	236.00	237.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788336	237.00	238.00	1.00	0.07	0.02	0.00	0.02	0.00
			X788337	238.00	239.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788338	239.00	240.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788339	240.00	241.00	1.00	0.05	0.01	0.00	0.02	0.00
			X788340	241.00	242.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788341	242.00	243.00	1.00	0.04	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788342	243.00	244.00	1.00	0.04	0.01	0.01	0.02	0.00
			X788343	244.00	245.00	1.00	0.04	0.01	0.01	0.02	0.00
			X788344	245.00	246.00	1.00	0.04	0.01	0.01	0.04	0.00
			X788346	246.00	247.00	1.00	0.06	0.01	0.00	0.02	0.00
			X788347	247.00	248.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788348	248.00	249.00	1.00	0.08	0.01	0.00	0.01	0.00
			X788349	249.00	250.00	1.00	0.07	0.02	0.01	0.03	0.00
			X788350	250.00	251.00	1.00	0.06	0.02	0.01	0.03	0.00
			X788351	251.00	252.00	1.00	0.05	0.01	0.01	0.02	0.00
			X788352	252.00	253.00	1.00	0.05	0.01	0.01	0.02	0.00
			X788353	253.00	254.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788354	254.00	255.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788355	255.00	256.00	1.00	0.04	0.01	0.02	0.01	0.00
			X788356	256.00	257.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788357	257.00	258.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788358	258.00	259.00	1.00	0.05	0.02	0.01	0.01	0.00
			X788359	259.00	260.00	1.00	0.17	0.04	0.02	0.01	0.00
			X788360	260.00	261.00	1.00	0.12	0.03	0.01	0.01	0.00
			X788361	261.00	262.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788362	262.00	263.00	1.00	0.11	0.02	0.01	0.00	0.00
			X788363	263.00	264.00	1.00	0.09	0.03	0.01	0.01	0.00
			X788364	264.00	265.00	1.00	0.09	0.02	0.01	0.01	0.00
			X788366	265.00	266.00	1.00	0.07	0.03	0.01	0.01	0.00
			X788367	266.00	267.00	1.00	0.13	0.02	0.01	0.00	0.00
			X788368	267.00	268.00	1.00	0.07	0.02	0.01	0.01	0.00
			X788369	268.00	269.00	1.00	0.09	0.03	0.01	0.01	0.00
			X788370	269.00	270.00	1.00	0.08	0.02	0.02	0.01	0.00
			X788371	270.00	271.00	1.00	0.07	0.03	0.01	0.01	0.00
			X788372	271.00	272.00	1.00	0.17	0.03	0.01	0.00	0.00
			X788373	272.00	273.00	1.00	0.08	0.02	0.02	0.01	0.00
			X788374	273.00	274.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788375	274.00	275.00	1.00	0.11	0.03	0.01	0.01	0.00
			X788376	275.00	276.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788377	276.00	277.00	1.00	0.10	0.02	0.01	0.01	0.00
			X788378	277.00	278.00	1.00	0.14	0.03	0.01	0.01	0.00
			X788379	278.00	279.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788380	279.00	280.00	1.00	0.08	0.02	0.01	0.01	0.00
			X788381	280.00	281.00	1.00	0.06	0.02	0.01	0.01	0.00
			X788382	281.00	282.00	1.00	0.12	0.03	0.02	0.01	0.00
			X788383	282.00	283.00	1.00	0.30	0.08	0.02	0.02	0.00
			X788384	283.00	284.00	1.00	1.06	0.25	0.08	0.08	0.00
			X788386	284.00	285.00	1.00	0.29	0.06	0.02	0.02	0.00
			X788387	285.00	286.00	1.00	0.50	0.08	0.05	0.04	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788388	286.00	287.00	1.00	0.17	0.03	0.01	0.01	0.00
			X788389	287.00	288.00	1.00	0.10	0.02	0.01	0.00	0.00
			X788390	288.00	289.00	1.00	0.14	0.03	0.01	0.00	0.00
			X788391	289.00	290.00	1.00	0.20	0.04	0.02	0.01	0.00
			X788392	290.00	291.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788393	291.00	292.00	1.00	0.07	0.00	0.01	0.00	0.00
			X788394	292.00	293.00	1.00	0.01	0.01	0.01	0.00	0.00
			X788395	293.00	294.00	1.00	0.02	0.02	0.01	0.00	0.00
			X788396	294.00	295.00	1.00	0.02	0.01	0.01	0.00	0.00
			X788397	295.00	296.00	1.00	0.02	0.02	0.01	0.00	0.00
			X788398	296.00	297.00	1.00	0.02	0.06	0.01	0.00	0.00
			X788399	297.00	298.00	1.00	0.02	0.01	0.01	0.02	0.00
			X788400	298.00	299.00	1.00	0.01	0.01	0.01	0.03	0.00
			X788401	299.00	300.00	1.00	0.02	0.01	0.02	0.03	0.00
			X788405	300.00	301.00	1.00	0.02	0.01	0.02	0.03	0.00
			X788406	301.00	302.00	1.00	0.02	0.01	0.02	0.03	0.00
			X788407	302.00	303.00	1.00	0.02	0.01	0.01	0.02	0.00
			X788408	303.00	304.00	1.00	0.04	0.01	0.01	0.00	0.00
			X788409	304.00	305.00	1.00	0.17	0.01	0.01	0.01	0.00
			X788410	305.00	306.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788411	306.00	307.00	1.00	0.02	0.01	0.00	0.01	0.00
			X788412	307.00	308.00	1.00	0.20	0.01	0.00	0.00	0.00
			X788413	308.00	309.00	1.00	0.08	0.02	0.00	0.00	0.00
			X788414	309.00	310.00	1.00	0.05	0.01	0.01	0.01	0.00
			X788415	310.00	311.00	1.00	0.16	0.01	0.00	0.00	0.00
			X788416	311.00	312.00	1.00	0.09	0.04	0.00	0.00	0.00
			X788417	312.00	313.00	1.00	0.09	0.04	0.01	0.00	0.00
			X788418	313.00	314.00	1.00	0.05	0.01	0.00	0.00	0.00
			X788419	314.00	315.00	1.00	0.02	0.00	0.01	0.01	0.00
			X788420	315.00	316.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788421	316.00	317.00	1.00	0.04	0.02	0.00	0.00	0.00
			X788422	317.00	318.00	1.00	0.08	0.05	0.00	0.00	0.00
			X788424	318.00	319.00	1.00	0.11	0.03	0.00	0.01	0.00
			X788425	319.00	320.00	1.00	0.33	0.06	0.01	0.01	0.00
			X788426	320.00	321.00	1.00	0.25	0.12	0.00	0.00	0.00
			X788427	321.00	322.00	1.00	0.22	0.08	0.00	0.00	0.00
			X788428	322.00	323.00	1.00	0.16	0.04	0.00	0.00	0.00
			X788429	323.00	324.00	1.00	0.20	0.02	0.00	0.01	0.00
			X788430	324.00	325.00	1.00	0.80	0.18	0.02	0.00	0.00
			X788431	325.00	326.00	1.00	0.23	0.04	0.01	0.00	0.00
			X788432	326.00	327.00	1.00	0.43	0.07	0.00	0.00	0.00
			X788433	327.00	328.00	1.00	0.57	0.12	0.01	0.00	0.00
			X788434	328.00	329.00	1.00	0.08	0.01	0.02	0.03	0.00

DETAILED LOG

Hole Number: 18-021

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788435	329.00	330.00	1.00	0.21	0.04	0.02	0.02	0.00
			X788436	330.00	331.00	1.00	0.86	0.14	0.03	0.02	0.00
			X788437	331.00	332.00	1.00	0.05	0.01	0.02	0.01	0.00
			X788438	332.00	333.00	1.00	0.10	0.02	0.02	0.01	0.00
			X788439	333.00	334.00	1.00	0.12	0.02	0.01	0.00	0.00
			X788440	334.00	335.00	1.00	0.30	0.04	0.02	0.01	0.00
			X788441	335.00	336.00	1.00	0.31	0.05	0.02	0.01	0.00
			X788442	336.00	337.00	1.00	0.47	0.08	0.02	0.01	0.00
			X788444	337.00	338.00	1.00	0.36	0.05	0.01	0.00	0.00
			X788445	338.00	339.00	1.00	1.88	0.38	0.07	0.00	0.00
			X788446	339.00	340.00	1.00	0.37	0.08	0.03	0.00	0.00
			X788447	340.00	341.00	1.00	0.42	0.10	0.03	0.02	0.00
			X788448	341.00	342.00	1.00	0.92	0.20	0.06	0.01	0.00
			X788449	342.00	343.00	1.00	0.83	0.17	0.06	0.01	0.00
			X788450	343.00	344.00	1.00	0.29	0.05	0.03	0.01	0.00
			X788451	344.00	345.00	1.00	0.39	0.09	0.03	0.02	0.00
			X788452	345.00	346.00	1.00	0.79	0.13	0.03	0.02	0.00
			X788453	346.00	347.00	1.00	0.34	0.09	0.04	0.02	0.00
			X788454	347.00	348.00	1.00	0.37	0.17	0.02	0.01	0.00
			X788455	348.00	349.00	1.00	0.27	0.08	0.03	0.04	0.00
			X788456	349.00	350.00	1.00	0.04	0.02	0.01	0.01	0.00
			X788457	350.00	351.00	1.00	0.06	0.02	0.01	0.02	0.00
			X788458	351.00	352.00	1.00	0.06	0.02	0.02	0.02	0.00
			X788459	352.00	353.00	1.00	0.06	0.02	0.01	0.02	0.00
			X788460	353.00	354.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788461	354.00	355.00	1.00	0.05	0.02	0.02	0.02	0.00
			X788462	355.00	356.00	1.00	0.05	0.02	0.02	0.02	0.00
			X788464	356.00	357.00	1.00	0.11	0.03	0.02	0.03	0.00
			X788465	357.00	358.00	1.00	0.10	0.03	0.01	0.02	0.00
			X788466	358.00	359.00	1.00	0.14	0.03	0.01	0.02	0.00
			X788467	359.00	360.00	1.00	0.09	0.03	0.01	0.02	0.00
			X788468	360.00	361.00	1.00	0.11	0.03	0.01	0.01	0.00
			X788469	361.00	362.00	1.00	0.12	0.03	0.02	0.02	0.00
			X788470	362.00	363.00	1.00	0.07	0.02	0.01	0.01	0.00
			X788471	363.00	364.00	1.00	0.14	0.04	0.03	0.03	0.00
			X788472	364.00	365.00	1.00	0.26	0.09	0.03	0.04	0.00
			X788473	365.00	366.00	1.00	0.17	0.05	0.02	0.03	0.00
			X788474	366.00	367.00	1.00	0.05	0.02	0.00	0.01	0.00
			X788475	367.00	368.00	1.00	0.02	0.01	0.00	0.01	0.00
			X788476	368.00	369.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788477	369.00	370.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788478	370.00	371.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788479	371.00	371.79	0.79	0.14	0.03	0.03	0.06	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
371.79	422.09	TON, Tonalite 371.79-422.09: Tonalite gneiss Grey-black tonalite gneiss, generally well-banded. Patchy K-alt from 386.10 onward. Few PY bands/frac fill. Small PO bleb at 375.10. Intermittently blocky and incompetent throughout.	X788483	371.79	373.00	1.21	0.01	0.01	0.00	0.00	0.00	
			X788484	373.00	374.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788485	374.00	375.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788486	375.00	376.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788487	376.00	377.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788488	377.00	378.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788489	378.00	379.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
			X788490	379.00	380.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788491	380.00	381.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788492	381.00	382.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788493	382.00	383.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788494	383.00	384.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788495	384.00	385.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788496	385.00	386.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788497	386.00	387.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788498	387.00	388.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788499	388.00	389.00	1.00	0.00	0.00	0.00	0.01	0.01	0.00
			X788500	389.00	390.00	1.00	0.00	0.00	0.00	0.02	0.00	0.00
			X788502	390.00	391.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788503	391.00	392.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788504	392.00	393.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
			X788505	393.00	394.00	1.00	0.00	0.00	0.00	0.01	0.00	0.00
			X788506	394.00	395.00	1.00	0.00	0.00	0.00	0.06	0.01	0.00
			X788507	395.00	396.00	1.00	0.01	0.01	0.00	0.01	0.00	0.00
			X788508	396.00	397.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788509	397.00	398.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788510	398.00	399.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788511	399.00	400.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788512	400.00	401.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X788513	401.00	402.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
		X788514	402.00	403.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00	
		X788515	403.00	404.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		X788516	404.00	405.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788517	405.00	406.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788518	406.00	407.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00	
		X788519	407.00	408.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788520	408.00	409.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788522	409.00	410.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		X788523	410.00	411.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788524	411.00	412.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00	
		X788525	412.00	413.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788526	413.00	414.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
		X788527	414.00	415.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788528	415.00	416.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788529	416.00	417.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788530	417.00	418.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788531	418.00	419.00	1.00	0.00	0.00	0.00	0.01	0.00
			X788532	419.00	420.00	1.00	0.00	0.00	0.00	0.01	0.00
			X788533	420.00	421.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788534	421.00	422.09	1.09	0.00	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
422.09	476.00	<p>NOR, Norite 422.09-476.00 (EOH): Norite Fine-to-medium grained norite. Variable grain size but generally finer-grained up to 448 m, after which it is mostly medium-grained. 65% pyroxene/35% plagioclase, with up to 15% bronzite. Varies from fresh appearance to medium-to-strong chlorite/actinolite alteration. Patchy moderate to strong carbonate (pervasive/veinlets) alteration at and 426.8-431.8 and 467.0-473.3 (latter interval also has moderate pervasive silica alt). Very strong magnetite alteration at 430.8-436.0, consistently above 100 kappa and regularly in the 200-300 range), with moderate magnetite alteration in 1-2 m above and below very strong zone. Mag is aphanitic to mediumgrained, has some correlation w/ carbonate alt. Unit is otherwise negligibly magnetic aside from 469.8-473.0 (30-190 kappa). No visible sulfide mineralization aside from single small blebs of chalcopyrite and pyrrhotite</p>	X788535	422.09	423.00	0.91	0.05	0.02	0.00	0.00	0.00	
			X788536	423.00	424.00	1.00	0.07	0.02	0.01	0.00	0.00	0.00
			X788537	424.00	425.00	1.00	0.08	0.03	0.01	0.00	0.00	0.00
			X788538	425.00	426.00	1.00	0.01	0.01	0.01	0.00	0.00	0.00
			X788539	426.00	427.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788540	427.00	428.00	1.00	0.00	0.01	0.00	0.01	0.00	0.00
			X788542	428.00	429.00	1.00	0.01	0.01	0.01	0.01	0.02	0.00
			X788543	429.00	430.00	1.00	0.05	0.04	0.00	0.00	0.00	0.00
			X788544	430.00	431.00	1.00	0.03	0.03	0.00	0.00	0.00	0.00
			X788545	431.00	432.00	1.00	0.01	0.01	0.00	0.00	0.01	0.00
			X788546	432.00	433.00	1.00	0.03	0.02	0.01	0.00	0.00	0.00
			X788547	433.00	434.00	1.00	0.04	0.03	0.00	0.00	0.00	0.00
			X788548	434.00	435.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788549	435.00	436.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X788550	436.00	437.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788551	437.00	438.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788552	438.00	439.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788553	439.00	440.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788554	440.00	441.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788555	441.00	442.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788556	442.00	443.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788557	443.00	444.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788561	444.00	445.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788562	445.00	446.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788563	446.00	447.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788564	447.00	448.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788565	448.00	449.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788566	449.00	450.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788567	450.00	451.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			X788568	451.00	452.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		X788569	452.00	453.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788570	453.00	454.00	1.00	0.00	0.01	0.01	0.00	0.00	0.00	
		X788571	454.00	455.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788572	455.00	456.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00	
		X788573	456.00	457.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00	
		X788574	457.00	458.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788575	458.00	459.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788576	459.00	460.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00	
		X788577	460.00	461.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00	
		X788578	461.00	462.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788580	462.00	463.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788581	463.00	464.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		X788582	464.00	465.00	1.00	0.00	0.01	0.01	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788583	465.00	466.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788584	466.00	467.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788585	467.00	468.00	1.00	0.01	0.00	0.00	0.00	0.00
			X788586	468.00	469.00	1.00	0.01	0.01	0.01	0.00	0.00
			X788587	469.00	470.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788588	470.00	471.00	1.00	0.02	0.01	0.01	0.00	0.00
			X788589	471.00	472.00	1.00	0.02	0.02	0.01	0.01	0.01
			X788590	472.00	473.00	1.00	0.04	0.01	0.01	0.01	0.01
			X788591	473.00	474.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788592	474.00	475.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788593	475.00	476.00	1.00	0.00	0.01	0.00	0.00	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788082	3.00	4.00	0.0380	0.0060	0.0005	0.0002	0.0444
X788083	4.00	5.00	0.0020	0.0025	0.0005	0.0011	0.0022
X788084	5.00	6.00	0.0540	0.0250	0.0005	0.0005	0.0197
X788085	6.00	7.00	0.0240	0.0025	0.0005	0.0003	0.0330
X788086	7.00	8.00	0.0430	0.0290	0.0020	0.0002	0.0377
X788087	8.00	9.00	0.0530	0.0420	0.0005	0.0005	0.0432
X788088	9.00	11.00	0.0370	0.0060	0.0005	0.0006	0.0476
X788089	11.00	12.00	0.0220	0.0025	0.0005	0.0057	0.0525
X788093	12.00	13.00	0.0320	0.0025	0.0005	0.0041	0.0530
X788094	13.00	14.00	0.0340	0.0050	0.0005	0.0022	0.0450
X788095	14.00	15.00	0.0380	0.0100	0.0005	0.0020	0.0458
X788096	15.00	16.00	0.0290	0.0025	0.0005	0.0021	0.0465
X788097	16.00	17.00	0.0240	0.0025	0.0005	0.0022	0.0510
X788098	17.00	18.00	0.0240	0.0025	0.0005	0.0020	0.0481
X788099	18.00	19.00	0.0200	0.0025	0.0005	0.0020	0.0417
X788100	19.00	20.00	0.0220	0.0025	0.0005	0.0015	0.0422
X788101	20.00	21.00	0.0190	0.0025	0.0005	0.0018	0.0461
X788102	21.00	22.00	0.0200	0.0025	0.0005	0.0015	0.0466
X788103	22.00	23.00	0.0650	0.0240	0.0005	0.0015	0.0446
X788104	23.00	24.00	0.0190	0.0025	0.0005	0.0013	0.0436
X788105	24.00	25.00	0.0210	0.0025	0.0005	0.0022	0.0471
X788106	25.00	26.00	0.0170	0.0025	0.0005	0.0018	0.0481
X788107	26.00	27.00	0.0230	0.0025	0.0005	0.0020	0.0414
X788108	27.00	28.00	0.0170	0.0025	0.0005	0.0015	0.0392
X788109	28.00	29.00	0.0170	0.0025	0.0005	0.0015	0.0445
X788110	29.00	30.00	0.0190	0.0025	0.0005	0.0019	0.0444

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788112	30.00	31.00	0.0170	0.0025	0.0005	0.0031	0.0441
X788113	31.00	32.00	0.0190	0.0025	0.0005	0.0017	0.0457
X788114	32.00	33.00	0.0160	0.0025	0.0005	0.0020	0.0475
X788115	33.00	34.00	0.0160	0.0025	0.0005	0.0027	0.0410
X788116	34.00	35.00	0.0060	0.0025	0.0005	0.0006	0.0182
X788117	35.00	36.00	0.0160	0.0025	0.0005	0.0021	0.0448
X788118	36.00	37.00	0.0130	0.0025	0.0010	0.0010	0.0316
X788119	37.00	38.00	0.0190	0.0025	0.0005	0.0016	0.0392
X788120	38.00	39.00	0.0160	0.0025	0.0005	0.0017	0.0427
X788121	39.00	40.00	0.0180	0.0025	0.0005	0.0014	0.0411
X788122	40.00	41.00	0.0180	0.0025	0.0005	0.0021	0.0448
X788123	41.00	42.00	0.0180	0.0025	0.0005	0.0023	0.0462
X788124	42.00	43.00	0.0180	0.0025	0.0005	0.0026	0.0422
X788125	43.00	44.00	0.0800	0.0025	0.0005	0.0030	0.0425
X788126	44.00	45.00	0.0360	0.0080	0.0005	0.0031	0.0461
X788127	45.00	46.00	0.0180	0.0025	0.0005	0.0032	0.0472
X788128	46.00	47.00	0.0190	0.0025	0.0005	0.0030	0.0443
X788129	47.00	48.00	0.0160	0.0025	0.0005	0.0028	0.0457
X788130	48.00	49.00	0.0170	0.0025	0.0005	0.0031	0.0468
X788132	49.00	50.00	0.0130	0.0025	0.0005	0.0027	0.0417
X788133	50.00	51.00	0.0120	0.0025	0.0005	0.0033	0.0299
X788134	51.00	52.00	0.0210	0.0025	0.0005	0.0024	0.0432
X788135	52.00	53.00	0.0160	0.0100	0.0005	0.0020	0.0427
X788136	53.00	54.00	0.0180	0.0025	0.0010	0.0021	0.0446
X788137	54.00	55.00	0.0170	0.0025	0.0005	0.0022	0.0465
X788138	55.00	56.00	0.0190	0.0025	0.0005	0.0027	0.0478
X788139	56.00	57.00	0.0180	0.0025	0.0005	0.0028	0.0446
X788140	57.00	58.00	0.0160	0.0025	0.0005	0.0041	0.0490
X788141	58.00	59.00	0.0180	0.0025	0.0005	0.0036	0.0393
X788142	59.00	60.00	0.0260	0.0025	0.0005	0.0053	0.0421
X788143	60.00	61.00	0.0260	0.0025	0.0005	0.0047	0.0405
X788144	61.00	62.00	0.0380	0.0025	0.0005	0.0068	0.0369
X788145	62.00	63.00	0.0230	0.0025	0.0005	0.0087	0.0365
X788146	63.00	64.00	0.0340	0.0025	0.0005	0.0058	0.0372
X788147	64.00	65.00	0.1160	0.0230	0.0160	0.0110	0.0401
X788148	65.00	66.00	0.0450	0.0060	0.0005	0.0065	0.0414
X788149	66.00	67.00	0.0510	0.0150	0.0030	0.0059	0.0228
X788150	67.00	68.00	0.0500	0.0150	0.0010	0.0055	0.0314
X788152	68.00	69.00	0.0460	0.0120	0.0010	0.0075	0.0302

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788153	69.00	70.00	0.0450	0.0060	0.0005	0.0060	0.0387
X788154	70.00	71.00	0.0390	0.0050	0.0005	0.0046	0.0392
X788155	71.00	72.00	0.0580	0.0110	0.0005	0.0056	0.0398
X788156	72.00	73.00	0.0560	0.0090	0.0005	0.0049	0.0348
X788157	73.00	74.00	0.0530	0.0120	0.0005	0.0046	0.0392
X788158	74.00	75.00	0.0450	0.0080	0.0020	0.0056	0.0421
X788159	75.00	76.00	0.0360	0.0080	0.0010	0.0093	0.0374
X788160	76.00	77.00	0.0470	0.0080	0.0040	0.0124	0.0384
X788161	77.00	78.00	0.0520	0.0090	0.0040	0.0087	0.0418
X788162	78.00	79.00	0.0580	0.0100	0.0010	0.0066	0.0367
X788163	79.00	80.00	0.0600	0.0090	0.0040	0.0068	0.0363
X788164	80.00	81.00	0.0640	0.0130	0.0030	0.0070	0.0376
X788165	81.00	82.00	0.0570	0.0090	0.0040	0.0065	0.0390
X788166	82.00	83.00	0.0620	0.0090	0.0030	0.0062	0.0366
X788167	83.00	84.00	0.0640	0.0100	0.0010	0.0057	0.0340
X788171	84.00	85.00	0.0740	0.0150	0.0130	0.0061	0.0357
X788172	85.00	86.00	0.0630	0.0090	0.0180	0.0062	0.0389
X788173	86.00	87.00	0.0650	0.0120	0.0060	0.0058	0.0390
X788174	87.00	88.00	0.0360	0.0050	0.0080	0.0069	0.0401
X788175	88.00	89.00	0.0320	0.0025	0.0080	0.0045	0.0409
X788176	89.00	90.00	0.0500	0.0080	0.0080	0.0044	0.0363
X788177	90.00	91.00	0.0640	0.0100	0.0120	0.0049	0.0353
X788178	91.00	92.00	0.0580	0.0090	0.0050	0.0040	0.0317
X788179	92.00	93.00	0.0550	0.0070	0.0030	0.0040	0.0320
X788180	93.00	94.00	0.0540	0.0070	0.0130	0.0041	0.0319
X788181	94.00	95.00	0.0600	0.0100	0.0040	0.0033	0.0312
X788182	95.00	96.00	0.0540	0.0080	0.0040	0.0039	0.0334
X788183	96.00	97.00	0.0580	0.0090	0.0030	0.0040	0.0347
X788184	97.00	98.00	0.0630	0.0100	0.0040	0.0031	0.0338
X788185	98.00	99.00	0.0720	0.0130	0.0020	0.0063	0.0337
X788186	99.00	100.00	0.0590	0.0110	0.0030	0.0096	0.0327
X788187	100.00	101.00	0.0520	0.0130	0.0030	0.0047	0.0358
X788188	101.00	102.00	0.0190	0.0080	0.0010	0.0021	0.0422
X788190	102.00	103.00	0.0380	0.0090	0.0005	0.0058	0.0305
X788191	103.00	104.00	0.0370	0.0160	0.0005	0.0043	0.0230
X788192	104.00	105.00	0.0340	0.0060	0.0005	0.0023	0.0235
X788193	105.00	106.00	0.0340	0.0060	0.0005	0.0026	0.0230
X788194	106.00	107.00	0.0340	0.0060	0.0005	0.0037	0.0224
X788195	107.00	108.00	0.0330	0.0050	0.0010	0.0036	0.0208

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788196	108.00	109.00	0.0300	0.0050	0.0010	0.0043	0.0240
X788197	109.00	110.00	0.0320	0.0050	0.0010	0.0064	0.0269
X788198	110.00	111.00	0.0330	0.0070	0.0030	0.0109	0.0328
X788199	111.00	112.00	0.0300	0.0060	0.0010	0.0058	0.0283
X788200	112.00	113.00	0.0470	0.0090	0.0030	0.0050	0.0264
X788201	113.00	114.00	0.0690	0.0120	0.0040	0.0092	0.0344
X788202	114.00	115.00	0.1110	0.0210	0.0010	0.0008	0.0320
X788203	115.00	116.00	0.0480	0.0130	0.0005	0.0009	0.0200
X788204	116.00	117.00	0.0390	0.0070	0.0020	0.0044	0.0241
X788205	117.00	118.00	0.0130	0.0025	0.0040	0.0058	0.0136
X788206	118.00	119.00	0.0390	0.0090	0.0050	0.0094	0.0278
X788207	119.00	120.00	0.0160	0.0025	0.0030	0.0075	0.0221
X788208	120.00	121.00	0.0420	0.0090	0.0020	0.0049	0.0308
X788210	121.00	122.00	0.0530	0.0130	0.0040	0.0074	0.0327
X788211	122.00	123.00	0.0390	0.0110	0.0090	0.0072	0.0298
X788212	123.00	124.00	0.0550	0.0110	0.0100	0.0085	0.0319
X788213	124.00	125.00	0.0490	0.0130	0.0070	0.0097	0.0328
X788214	125.00	126.00	0.0500	0.0120	0.0070	0.0080	0.0322
X788215	126.00	127.00	0.0760	0.0160	0.0080	0.0100	0.0342
X788216	127.00	128.00	0.1050	0.0230	0.0130	0.0101	0.0346
X788217	128.00	129.00	0.0910	0.0180	0.0100	0.0107	0.0328
X788218	129.00	130.00	0.0880	0.0210	0.0080	0.0106	0.0348
X788219	130.00	131.00	0.0830	0.0140	0.0130	0.0142	0.0380
X788220	131.00	132.00	0.1080	0.0220	0.0080	0.0086	0.0328
X788221	132.00	133.00	0.1130	0.0220	0.0090	0.0118	0.0316
X788222	133.00	134.00	0.0950	0.0200	0.0080	0.0097	0.0314
X788223	134.00	135.00	0.0790	0.0180	0.0060	0.0087	0.0357
X788224	135.00	136.00	0.0830	0.0180	0.0090	0.0090	0.0352
X788225	136.00	137.00	0.0780	0.0190	0.0070	0.0070	0.0321
X788226	137.00	138.00	0.0850	0.0190	0.0090	0.0103	0.0331
X788227	138.00	139.00	0.0940	0.0200	0.0100	0.0104	0.0329
X788228	139.00	140.00	0.0950	0.0200	0.0100	0.0132	0.0340
X788230	140.00	141.00	0.0940	0.0220	0.0100	0.0140	0.0384
X788231	141.00	142.00	0.0930	0.0190	0.0090	0.0100	0.0336
X788232	142.00	143.00	0.0900	0.0170	0.0060	0.0091	0.0325
X788233	143.00	144.00	0.0750	0.0160	0.0100	0.0109	0.0313
X788234	144.00	145.00	0.0480	0.0120	0.0070	0.0096	0.0314
X788235	145.00	146.00	0.0350	0.0070	0.0060	0.0079	0.0325
X788236	146.00	147.00	0.0240	0.0025	0.0040	0.0053	0.0282

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788237	147.00	148.00	0.0340	0.0080	0.0060	0.0078	0.0339
X788238	148.00	149.00	0.0290	0.0070	0.0060	0.0079	0.0345
X788239	149.00	150.00	0.0310	0.0070	0.0040	0.0072	0.0321
X788240	150.00	151.00	0.0380	0.0090	0.0030	0.0075	0.0327
X788241	151.00	152.00	0.0320	0.0080	0.0050	0.0070	0.0328
X788242	152.00	153.00	0.0280	0.0060	0.0050	0.0075	0.0332
X788243	153.00	154.00	0.0300	0.0060	0.0050	0.0080	0.0327
X788244	154.00	155.00	0.0320	0.0070	0.0020	0.0073	0.0324
X788245	155.00	156.00	0.0420	0.0100	0.0030	0.0069	0.0312
X788249	156.00	157.00	0.0360	0.0100	0.0060	0.0070	0.0292
X788250	157.00	158.00	0.0280	0.0100	0.0020	0.0068	0.0258
X788251	158.00	159.00	0.0360	0.0110	0.0080	0.0087	0.0332
X788252	159.00	160.00	0.0310	0.0110	0.0070	0.0102	0.0325
X788253	160.00	161.00	0.0310	0.0120	0.0040	0.0085	0.0335
X788254	161.00	162.00	0.0470	0.0130	0.0050	0.0098	0.0347
X788255	162.00	163.00	0.0360	0.0120	0.0050	0.0078	0.0332
X788256	163.00	164.00	0.0400	0.0130	0.0050	0.0082	0.0340
X788257	164.00	165.00	0.0350	0.0130	0.0060	0.0085	0.0324
X788258	165.00	166.00	0.0290	0.0100	0.0050	0.0089	0.0326
X788259	166.00	167.00	0.0460	0.0130	0.0060	0.0113	0.0337
X788260	167.00	168.00	0.0250	0.0090	0.0030	0.0076	0.0298
X788261	168.00	169.00	0.0270	0.0080	0.0030	0.0062	0.0295
X788262	169.00	170.00	0.0290	0.0100	0.0040	0.0079	0.0321
X788263	170.00	171.00	0.0380	0.0110	0.0070	0.0097	0.0329
X788264	171.00	172.00	0.0350	0.0100	0.0040	0.0095	0.0333
X788265	172.00	173.00	0.0200	0.0080	0.0020	0.0062	0.0302
X788266	173.00	174.00	0.0260	0.0090	0.0020	0.0064	0.0298
X788268	174.00	175.00	0.0250	0.0070	0.0020	0.0067	0.0304
X788269	175.00	176.00	0.0210	0.0080	0.0030	0.0064	0.0292
X788270	176.00	177.00	0.0340	0.0120	0.0050	0.0080	0.0311
X788271	177.00	178.00	0.0350	0.0110	0.0050	0.0093	0.0318
X788272	178.00	179.00	0.0290	0.0090	0.0040	0.0077	0.0284
X788273	179.00	180.00	0.0260	0.0110	0.0050	0.0092	0.0311
X788274	180.00	181.00	0.0380	0.0090	0.0060	0.0108	0.0308
X788275	181.00	182.00	0.0270	0.0090	0.0040	0.0075	0.0292
X788276	182.00	183.00	0.0370	0.0110	0.0040	0.0108	0.0320
X788277	183.00	184.00	0.0340	0.0110	0.0050	0.0097	0.0323
X788278	184.00	185.00	0.0250	0.0100	0.0030	0.0082	0.0312
X788279	185.00	186.00	0.0200	0.0070	0.0040	0.0095	0.0294

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788280	186.00	187.00	0.0300	0.0090	0.0040	0.0089	0.0322
X788281	187.00	188.00	0.0300	0.0110	0.0040	0.0077	0.0306
X788282	188.00	189.00	0.0420	0.0120	0.0060	0.0100	0.0327
X788283	189.00	190.00	0.0290	0.0100	0.0030	0.0089	0.0322
X788284	190.00	191.00	0.0250	0.0100	0.0040	0.0095	0.0327
X788285	191.00	192.00	0.0280	0.0090	0.0070	0.0087	0.0342
X788286	192.00	193.00	0.0370	0.0110	0.0100	0.0100	0.0346
X788288	193.00	194.00	0.0310	0.0100	0.0050	0.0091	0.0317
X788289	194.00	195.00	0.0450	0.0130	0.0060	0.0114	0.0335
X788290	195.00	196.00	0.0290	0.0100	0.0030	0.0087	0.0308
X788291	196.00	197.00	0.0340	0.0100	0.0040	0.0101	0.0311
X788292	197.00	198.00	0.0200	0.0060	0.0030	0.0068	0.0291
X788293	198.00	199.00	0.0230	0.0080	0.0020	0.0068	0.0271
X788294	199.00	200.00	0.0400	0.0130	0.0040	0.0102	0.0317
X788295	200.00	201.00	0.0200	0.0100	0.0005	0.0048	0.0236
X788296	201.00	202.00	0.0300	0.0100	0.0020	0.0123	0.0250
X788297	202.00	203.00	0.0320	0.0110	0.0030	0.0100	0.0299
X788298	203.00	204.00	0.0180	0.0025	0.0005	0.0078	0.0233
X788299	204.00	205.00	0.0290	0.0090	0.0010	0.0048	0.0297
X788300	205.00	206.00	0.0350	0.0130	0.0050	0.0082	0.0306
X788301	206.00	207.00	0.0270	0.0080	0.0020	0.0059	0.0264
X788302	207.00	208.00	0.0190	0.0070	0.0030	0.0077	0.0208
X788303	208.00	209.00	0.0250	0.0080	0.0020	0.0061	0.0261
X788304	209.00	210.00	0.0260	0.0060	0.0030	0.0082	0.0294
X788305	210.00	211.00	0.0290	0.0090	0.0020	0.0078	0.0302
X788306	211.00	212.00	0.0230	0.0100	0.0030	0.0079	0.0282
X788308	212.00	213.00	0.0210	0.0090	0.0020	0.0077	0.0313
X788309	213.00	214.00	0.0190	0.0070	0.0020	0.0065	0.0288
X788310	214.00	215.00	0.0230	0.0080	0.0020	0.0054	0.0279
X788311	215.00	216.00	0.0300	0.0110	0.0060	0.0096	0.0301
X788312	216.00	217.00	0.0320	0.0100	0.0050	0.0101	0.0306
X788313	217.00	218.00	0.0310	0.0110	0.0060	0.0135	0.0286
X788314	218.00	219.00	0.0480	0.0150	0.0040	0.0126	0.0319
X788315	219.00	220.00	0.0710	0.0200	0.0005	0.0026	0.0429
X788316	220.00	221.00	0.0880	0.0210	0.0010	0.0072	0.0452
X788317	221.00	222.00	0.0690	0.0210	0.0090	0.0117	0.0423
X788318	222.00	223.00	0.0720	0.0190	0.0060	0.0089	0.0464
X788319	223.00	224.00	0.0740	0.0170	0.0070	0.0144	0.0339
X788320	224.00	225.00	0.0530	0.0150	0.0040	0.0102	0.0304

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788321	225.00	226.00	0.0610	0.0160	0.0060	0.0120	0.0327
X788322	226.00	227.00	0.0990	0.0160	0.0210	0.0206	0.0354
X788323	227.00	228.00	0.1290	0.0180	0.0005	0.0069	0.0412
X788327	228.00	229.00	0.1840	0.0280	0.0090	0.0038	0.0541
X788328	229.00	230.00	0.1130	0.0170	0.0070	0.0105	0.0450
X788329	230.00	231.00	0.0640	0.0200	0.0005	0.0021	0.0399
X788330	231.00	232.00	0.0390	0.0230	0.0040	0.0055	0.0460
X788331	232.00	233.00	0.1360	0.0310	0.0040	0.0024	0.0509
X788332	233.00	234.00	0.2930	0.0270	0.0140	0.0206	0.0521
X788333	234.00	235.00	0.0330	0.0100	0.0090	0.0304	0.0357
X788334	235.00	236.00	0.0140	0.0070	0.0020	0.0161	0.0302
X788335	236.00	237.00	0.0160	0.0025	0.0030	0.0145	0.0277
X788336	237.00	238.00	0.0650	0.0160	0.0040	0.0174	0.0346
X788337	238.00	239.00	0.0500	0.0130	0.0010	0.0109	0.0318
X788338	239.00	240.00	0.0450	0.0140	0.0020	0.0121	0.0371
X788339	240.00	241.00	0.0470	0.0130	0.0030	0.0213	0.0335
X788340	241.00	242.00	0.0490	0.0140	0.0010	0.0101	0.0312
X788341	242.00	243.00	0.0420	0.0110	0.0010	0.0103	0.0325
X788342	243.00	244.00	0.0370	0.0130	0.0070	0.0218	0.0281
X788343	244.00	245.00	0.0410	0.0140	0.0050	0.0234	0.0353
X788344	245.00	246.00	0.0400	0.0110	0.0130	0.0390	0.0305
X788346	246.00	247.00	0.0610	0.0110	0.0040	0.0209	0.0336
X788347	247.00	248.00	0.0290	0.0130	0.0005	0.0140	0.0357
X788348	248.00	249.00	0.0810	0.0140	0.0030	0.0084	0.0446
X788349	249.00	250.00	0.0680	0.0170	0.0070	0.0309	0.0365
X788350	250.00	251.00	0.0560	0.0150	0.0060	0.0282	0.0378
X788351	251.00	252.00	0.0500	0.0080	0.0070	0.0195	0.0378
X788352	252.00	253.00	0.0470	0.0090	0.0070	0.0233	0.0332
X788353	253.00	254.00	0.0530	0.0120	0.0050	0.0113	0.0331
X788354	254.00	255.00	0.0580	0.0120	0.0030	0.0080	0.0323
X788355	255.00	256.00	0.0440	0.0120	0.0180	0.0131	0.0300
X788356	256.00	257.00	0.0410	0.0130	0.0100	0.0109	0.0302
X788357	257.00	258.00	0.0280	0.0080	0.0080	0.0062	0.0288
X788358	258.00	259.00	0.0510	0.0200	0.0100	0.0071	0.0323
X788359	259.00	260.00	0.1710	0.0390	0.0170	0.0124	0.0392
X788360	260.00	261.00	0.1170	0.0270	0.0120	0.0087	0.0388
X788361	261.00	262.00	0.0770	0.0240	0.0100	0.0074	0.0339
X788362	262.00	263.00	0.1070	0.0230	0.0090	0.0036	0.0415
X788363	263.00	264.00	0.0890	0.0260	0.0110	0.0076	0.0477

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788364	264.00	265.00	0.0890	0.0240	0.0100	0.0082	0.0401
X788366	265.00	266.00	0.0700	0.0290	0.0070	0.0059	0.0473
X788367	266.00	267.00	0.1320	0.0240	0.0110	0.0029	0.0480
X788368	267.00	268.00	0.0700	0.0220	0.0120	0.0097	0.0392
X788369	268.00	269.00	0.0910	0.0270	0.0130	0.0084	0.0414
X788370	269.00	270.00	0.0780	0.0220	0.0160	0.0076	0.0406
X788371	270.00	271.00	0.0700	0.0280	0.0130	0.0087	0.0468
X788372	271.00	272.00	0.1660	0.0290	0.0130	0.0040	0.0478
X788373	272.00	273.00	0.0780	0.0220	0.0170	0.0075	0.0449
X788374	273.00	274.00	0.0790	0.0230	0.0110	0.0081	0.0426
X788375	274.00	275.00	0.1090	0.0250	0.0130	0.0098	0.0439
X788376	275.00	276.00	0.0780	0.0210	0.0090	0.0083	0.0432
X788377	276.00	277.00	0.0980	0.0210	0.0070	0.0055	0.0417
X788378	277.00	278.00	0.1360	0.0330	0.0110	0.0083	0.0498
X788379	278.00	279.00	0.0810	0.0200	0.0080	0.0057	0.0450
X788380	279.00	280.00	0.0820	0.0220	0.0130	0.0112	0.0415
X788381	280.00	281.00	0.0590	0.0150	0.0120	0.0111	0.0434
X788382	281.00	282.00	0.1150	0.0330	0.0220	0.0111	0.0428
X788383	282.00	283.00	0.3020	0.0760	0.0180	0.0185	0.0456
X788384	283.00	284.00	1.0600	0.2490	0.0780	0.0775	0.0805
X788386	284.00	285.00	0.2930	0.0560	0.0240	0.0210	0.0468
X788387	285.00	286.00	0.5010	0.0820	0.0470	0.0435	0.0637
X788388	286.00	287.00	0.1670	0.0270	0.0140	0.0058	0.0471
X788389	287.00	288.00	0.0970	0.0240	0.0080	0.0037	0.0416
X788390	288.00	289.00	0.1410	0.0270	0.0110	0.0038	0.0400
X788391	289.00	290.00	0.1970	0.0360	0.0160	0.0135	0.0455
X788392	290.00	291.00	0.0480	0.0120	0.0060	0.0107	0.0233
X788393	291.00	292.00	0.0710	0.0025	0.0060	0.0038	0.0222
X788394	292.00	293.00	0.0130	0.0090	0.0060	0.0007	0.0623
X788395	293.00	294.00	0.0150	0.0180	0.0050	0.0004	0.0558
X788396	294.00	295.00	0.0200	0.0060	0.0080	0.0005	0.0235
X788397	295.00	296.00	0.0180	0.0170	0.0080	0.0008	0.0398
X788398	296.00	297.00	0.0240	0.0600	0.0060	0.0033	0.0425
X788399	297.00	298.00	0.0240	0.0070	0.0130	0.0178	0.0210
X788400	298.00	299.00	0.0140	0.0060	0.0110	0.0284	0.0181
X788401	299.00	300.00	0.0150	0.0060	0.0170	0.0276	0.0177
X788405	300.00	301.00	0.0160	0.0050	0.0220	0.0325	0.0193
X788406	301.00	302.00	0.0150	0.0050	0.0150	0.0267	0.0159
X788407	302.00	303.00	0.0220	0.0050	0.0090	0.0169	0.0192

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788408	303.00	304.00	0.0380	0.0080	0.0050	0.0042	0.0544
X788409	304.00	305.00	0.1660	0.0110	0.0050	0.0091	0.0379
X788410	305.00	306.00	0.0380	0.0060	0.0060	0.0067	0.0413
X788411	306.00	307.00	0.0220	0.0060	0.0040	0.0099	0.0237
X788412	307.00	308.00	0.2010	0.0110	0.0005	0.0012	0.0514
X788413	308.00	309.00	0.0820	0.0210	0.0010	0.0046	0.0582
X788414	309.00	310.00	0.0520	0.0090	0.0060	0.0107	0.0273
X788415	310.00	311.00	0.1580	0.0080	0.0010	0.0049	0.0345
X788416	311.00	312.00	0.0870	0.0410	0.0005	0.0038	0.0646
X788417	312.00	313.00	0.0860	0.0400	0.0070	0.0002	0.0563
X788418	313.00	314.00	0.0450	0.0090	0.0010	0.0030	0.0287
X788419	314.00	315.00	0.0160	0.0025	0.0060	0.0111	0.0146
X788420	315.00	316.00	0.0150	0.0025	0.0040	0.0111	0.0144
X788421	316.00	317.00	0.0380	0.0180	0.0005	0.0047	0.0402
X788422	317.00	318.00	0.0790	0.0470	0.0010	0.0026	0.0535
X788424	318.00	319.00	0.1100	0.0340	0.0020	0.0057	0.0446
X788425	319.00	320.00	0.3280	0.0570	0.0090	0.0052	0.0353
X788426	320.00	321.00	0.2530	0.1210	0.0030	0.0004	0.0684
X788427	321.00	322.00	0.2170	0.0810	0.0010	0.0006	0.0540
X788428	322.00	323.00	0.1570	0.0420	0.0010	0.0019	0.0335
X788429	323.00	324.00	0.2040	0.0160	0.0030	0.0056	0.0384
X788430	324.00	325.00	0.7950	0.1750	0.0210	0.0029	0.0397
X788431	325.00	326.00	0.2320	0.0370	0.0050	0.0023	0.0391
X788432	326.00	327.00	0.4320	0.0730	0.0040	0.0020	0.0512
X788433	327.00	328.00	0.5700	0.1180	0.0070	0.0023	0.0542
X788434	328.00	329.00	0.0760	0.0120	0.0160	0.0278	0.0258
X788435	329.00	330.00	0.2050	0.0390	0.0220	0.0231	0.0262
X788436	330.00	331.00	0.8550	0.1440	0.0310	0.0164	0.0312
X788437	331.00	332.00	0.0500	0.0110	0.0150	0.0106	0.0222
X788438	332.00	333.00	0.1020	0.0180	0.0180	0.0073	0.0297
X788439	333.00	334.00	0.1160	0.0230	0.0060	0.0027	0.0353
X788440	334.00	335.00	0.3010	0.0350	0.0200	0.0107	0.0300
X788441	335.00	336.00	0.3140	0.0490	0.0190	0.0081	0.0349
X788442	336.00	337.00	0.4720	0.0770	0.0220	0.0081	0.0321
X788444	337.00	338.00	0.3620	0.0500	0.0140	0.0023	0.0326
X788445	338.00	339.00	1.8800	0.3830	0.0710	0.0043	0.0704
X788446	339.00	340.00	0.3710	0.0820	0.0250	0.0024	0.0378
X788447	340.00	341.00	0.4230	0.1000	0.0340	0.0155	0.0400
X788448	341.00	342.00	0.9160	0.1980	0.0590	0.0136	0.0626

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788449	342.00	343.00	0.8300	0.1670	0.0590	0.0087	0.0561
X788450	343.00	344.00	0.2870	0.0500	0.0300	0.0143	0.0335
X788451	344.00	345.00	0.3880	0.0850	0.0270	0.0159	0.0389
X788452	345.00	346.00	0.7870	0.1320	0.0260	0.0188	0.0488
X788453	346.00	347.00	0.3410	0.0860	0.0400	0.0240	0.0455
X788454	347.00	348.00	0.3740	0.1680	0.0170	0.0135	0.0357
X788455	348.00	349.00	0.2670	0.0750	0.0330	0.0392	0.0546
X788456	349.00	350.00	0.0440	0.0160	0.0050	0.0093	0.0237
X788457	350.00	351.00	0.0620	0.0200	0.0120	0.0175	0.0316
X788458	351.00	352.00	0.0570	0.0210	0.0170	0.0237	0.0334
X788459	352.00	353.00	0.0610	0.0170	0.0140	0.0206	0.0296
X788460	353.00	354.00	0.0340	0.0120	0.0140	0.0116	0.0273
X788461	354.00	355.00	0.0510	0.0150	0.0190	0.0153	0.0315
X788462	355.00	356.00	0.0530	0.0180	0.0150	0.0172	0.0354
X788464	356.00	357.00	0.1120	0.0260	0.0180	0.0280	0.0461
X788465	357.00	358.00	0.1010	0.0260	0.0120	0.0153	0.0323
X788466	358.00	359.00	0.1370	0.0260	0.0080	0.0166	0.0329
X788467	359.00	360.00	0.0850	0.0260	0.0080	0.0151	0.0307
X788468	360.00	361.00	0.1060	0.0270	0.0060	0.0144	0.0330
X788469	361.00	362.00	0.1210	0.0330	0.0230	0.0238	0.0377
X788470	362.00	363.00	0.0650	0.0210	0.0100	0.0132	0.0302
X788471	363.00	364.00	0.1380	0.0430	0.0270	0.0337	0.0433
X788472	364.00	365.00	0.2590	0.0880	0.0260	0.0361	0.0594
X788473	365.00	366.00	0.1730	0.0520	0.0170	0.0303	0.0443
X788474	366.00	367.00	0.0510	0.0160	0.0020	0.0069	0.0203
X788475	367.00	368.00	0.0190	0.0060	0.0030	0.0081	0.0136
X788476	368.00	369.00	0.0420	0.0070	0.0030	0.0083	0.0160
X788477	369.00	370.00	0.0350	0.0090	0.0040	0.0132	0.0177
X788478	370.00	371.00	0.0530	0.0100	0.0040	0.0109	0.0191
X788479	371.00	371.79	0.1420	0.0300	0.0320	0.0637	0.0642
X788483	371.79	373.00	0.0090	0.0050	0.0040	0.0018	0.0042
X788484	373.00	374.00	0.0005	0.0025	0.0030	0.0025	0.0008
X788485	374.00	375.00	0.0005	0.0025	0.0030	0.0049	0.0010
X788486	375.00	376.00	0.0010	0.0025	0.0040	0.0065	0.0018
X788487	376.00	377.00	0.0005	0.0025	0.0030	0.0020	0.0013
X788488	377.00	378.00	0.0005	0.0025	0.0020	0.0030	0.0013
X788489	378.00	379.00	0.0270	0.0060	0.0020	0.0021	0.0018
X788490	379.00	380.00	0.0005	0.0025	0.0010	0.0022	0.0014
X788491	380.00	381.00	0.0005	0.0025	0.0020	0.0097	0.0014

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788492	381.00	382.00	0.0005	0.0025	0.0040	0.0090	0.0018
X788493	382.00	383.00	0.0005	0.0025	0.0040	0.0055	0.0013
X788494	383.00	384.00	0.0005	0.0025	0.0020	0.0073	0.0008
X788495	384.00	385.00	0.0005	0.0025	0.0030	0.0037	0.0008
X788496	385.00	386.00	0.0005	0.0025	0.0030	0.0025	0.0007
X788497	386.00	387.00	0.0005	0.0025	0.0020	0.0087	0.0006
X788498	387.00	388.00	0.0005	0.0025	0.0040	0.0022	0.0004
X788499	388.00	389.00	0.0005	0.0025	0.0070	0.0070	0.0030
X788500	389.00	390.00	0.0005	0.0025	0.0180	0.0024	0.0013
X788502	390.00	391.00	0.0005	0.0025	0.0030	0.0056	0.0029
X788503	391.00	392.00	0.0005	0.0025	0.0010	0.0084	0.0014
X788504	392.00	393.00	0.0280	0.0060	0.0005	0.0047	0.0010
X788505	393.00	394.00	0.0005	0.0025	0.0110	0.0033	0.0037
X788506	394.00	395.00	0.0020	0.0025	0.0630	0.0117	0.0041
X788507	395.00	396.00	0.0060	0.0050	0.0050	0.0040	0.0073
X788508	396.00	397.00	0.0020	0.0025	0.0005	0.0062	0.0038
X788509	397.00	398.00	0.0005	0.0025	0.0005	0.0047	0.0007
X788510	398.00	399.00	0.0005	0.0025	0.0005	0.0055	0.0009
X788511	399.00	400.00	0.0005	0.0025	0.0005	0.0106	0.0016
X788512	400.00	401.00	0.0070	0.0025	0.0005	0.0044	0.0068
X788513	401.00	402.00	0.0110	0.0025	0.0005	0.0108	0.0074
X788514	402.00	403.00	0.0250	0.0060	0.0010	0.0010	0.0111
X788515	403.00	404.00	0.0070	0.0025	0.0005	0.0028	0.0055
X788516	404.00	405.00	0.0005	0.0025	0.0005	0.0031	0.0010
X788517	405.00	406.00	0.0005	0.0025	0.0005	0.0016	0.0008
X788518	406.00	407.00	0.0300	0.0025	0.0005	0.0017	0.0024
X788519	407.00	408.00	0.0020	0.0025	0.0005	0.0004	0.0013
X788520	408.00	409.00	0.0005	0.0025	0.0005	0.0003	0.0010
X788522	409.00	410.00	0.0050	0.0025	0.0005	0.0009	0.0004
X788523	410.00	411.00	0.0005	0.0025	0.0005	0.0012	0.0004
X788524	411.00	412.00	0.0060	0.0025	0.0005	0.0058	0.0010
X788525	412.00	413.00	0.0040	0.0025	0.0005	0.0016	0.0007
X788526	413.00	414.00	0.0430	0.0050	0.0005	0.0095	0.0009
X788527	414.00	415.00	0.0180	0.0025	0.0005	0.0036	0.0023
X788528	415.00	416.00	0.0020	0.0025	0.0005	0.0022	0.0017
X788529	416.00	417.00	0.0020	0.0025	0.0005	0.0020	0.0035
X788530	417.00	418.00	0.0010	0.0025	0.0005	0.0025	0.0016
X788531	418.00	419.00	0.0040	0.0025	0.0005	0.0119	0.0077
X788532	419.00	420.00	0.0005	0.0025	0.0005	0.0076	0.0019

DETAILED LOG

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788533	420.00	421.00	0.0130	0.0070	0.0005	0.0024	0.0053
X788534	421.00	422.09	0.0010	0.0025	0.0010	0.0146	0.0019
X788535	422.09	423.00	0.0510	0.0180	0.0020	0.0009	0.0280
X788536	423.00	424.00	0.0730	0.0180	0.0090	0.0034	0.0349
X788537	424.00	425.00	0.0780	0.0270	0.0090	0.0048	0.0463
X788538	425.00	426.00	0.0090	0.0090	0.0050	0.0017	0.0486
X788539	426.00	427.00	0.0060	0.0100	0.0030	0.0031	0.0505
X788540	427.00	428.00	0.0040	0.0060	0.0005	0.0109	0.0547
X788542	428.00	429.00	0.0110	0.0060	0.0050	0.0152	0.0667
X788543	429.00	430.00	0.0460	0.0370	0.0040	0.0029	0.0527
X788544	430.00	431.00	0.0250	0.0270	0.0005	0.0026	0.0570
X788545	431.00	432.00	0.0120	0.0130	0.0010	0.0063	0.0525
X788546	432.00	433.00	0.0260	0.0150	0.0140	0.0036	0.0511
X788547	433.00	434.00	0.0420	0.0290	0.0005	0.0010	0.0525
X788548	434.00	435.00	0.0090	0.0120	0.0005	0.0009	0.0533
X788549	435.00	436.00	0.0030	0.0050	0.0005	0.0005	0.0684
X788550	436.00	437.00	0.0020	0.0025	0.0005	0.0003	0.0653
X788551	437.00	438.00	0.0030	0.0025	0.0005	0.0009	0.0634
X788552	438.00	439.00	0.0020	0.0025	0.0005	0.0008	0.0543
X788553	439.00	440.00	0.0005	0.0025	0.0005	0.0005	0.0290
X788554	440.00	441.00	0.0010	0.0025	0.0005	0.0006	0.0281
X788555	441.00	442.00	0.0005	0.0025	0.0005	0.0001	0.0315
X788556	442.00	443.00	0.0010	0.0025	0.0005	0.0003	0.0334
X788557	443.00	444.00	0.0005	0.0025	0.0005	0.0006	0.0347
X788561	444.00	445.00	0.0020	0.0025	0.0030	0.0008	0.0354
X788562	445.00	446.00	0.0010	0.0025	0.0040	0.0009	0.0342
X788563	446.00	447.00	0.0020	0.0025	0.0030	0.0009	0.0363
X788564	447.00	448.00	0.0030	0.0025	0.0040	0.0010	0.0361
X788565	448.00	449.00	0.0020	0.0025	0.0020	0.0010	0.0352
X788566	449.00	450.00	0.0020	0.0025	0.0030	0.0012	0.0360
X788567	450.00	451.00	0.0180	0.0025	0.0030	0.0034	0.0373
X788568	451.00	452.00	0.0020	0.0025	0.0030	0.0014	0.0373
X788569	452.00	453.00	0.0020	0.0025	0.0005	0.0015	0.0370
X788570	453.00	454.00	0.0020	0.0050	0.0050	0.0014	0.0358
X788571	454.00	455.00	0.0020	0.0025	0.0030	0.0013	0.0369
X788572	455.00	456.00	0.0020	0.0025	0.0070	0.0011	0.0380
X788573	456.00	457.00	0.0020	0.0050	0.0030	0.0011	0.0371
X788574	457.00	458.00	0.0020	0.0025	0.0020	0.0014	0.0389
X788575	458.00	459.00	0.0020	0.0025	0.0040	0.0015	0.0378

Hole Number: **18-021**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788576	459.00	460.00	0.0010	0.0050	0.0030	0.0018	0.0399
X788577	460.00	461.00	0.0020	0.0025	0.0060	0.0024	0.0396
X788578	461.00	462.00	0.0020	0.0025	0.0010	0.0024	0.0391
X788580	462.00	463.00	0.0020	0.0025	0.0020	0.0028	0.0393
X788581	463.00	464.00	0.0010	0.0025	0.0040	0.0015	0.0367
X788582	464.00	465.00	0.0040	0.0140	0.0050	0.0021	0.0387
X788583	465.00	466.00	0.0130	0.0090	0.0010	0.0024	0.0387
X788584	466.00	467.00	0.0110	0.0050	0.0020	0.0025	0.0374
X788585	467.00	468.00	0.0120	0.0025	0.0030	0.0021	0.0377
X788586	468.00	469.00	0.0080	0.0100	0.0050	0.0003	0.0391
X788587	469.00	470.00	0.0100	0.0070	0.0030	0.0031	0.0617
X788588	470.00	471.00	0.0180	0.0090	0.0080	0.0047	0.0856
X788589	471.00	472.00	0.0180	0.0190	0.0070	0.0064	0.1365
X788590	472.00	473.00	0.0410	0.0090	0.0060	0.0142	0.1290
X788591	473.00	474.00	0.0180	0.0130	0.0030	0.0023	0.0462
X788592	474.00	475.00	0.0030	0.0025	0.0010	0.0002	0.0323
X788593	475.00	476.00	0.0020	0.0060	0.0010	0.0004	0.0358

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -49.84
Project Number: LDI MINE	North: 32872.29	North: 5450430.04	Collar Az: 349.47
Location:	East: 33452.05	East: 310845.08	Length: 464.00
	Elev: 496.13	Elev: 496.13	Start Depth: 0.00
Date Started: Nov 30, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Dec 06, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 464.00

Comments: CL 253- LEA 107909. Logged by K. Miller & J. Jonsson.
 Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed December 6, 2018.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.47	-49.98	GYROR	OK		5.00	349.50	-49.99	GYROR	OK	
10.00	349.49	-50.06	GYROR	OK		15.00	349.54	-49.96	GYROR	OK	
20.00	349.60	-49.97	GYROR	OK		25.00	349.62	-49.99	GYROR	OK	
30.00	349.72	-49.91	GYROR	OK		35.00	349.78	-49.89	GYROR	OK	
40.00	349.85	-49.88	GYROR	OK		45.00	349.80	-49.87	GYROR	OK	
50.00	349.88	-49.88	GYROR	OK		55.00	349.90	-49.88	GYROR	OK	
60.00	350.06	-49.84	GYROR	OK		65.00	350.02	-49.78	GYROR	OK	
70.00	350.11	-49.81	GYROR	OK		75.00	350.10	-49.81	GYROR	OK	
80.00	350.13	-49.89	GYROR	OK		85.00	350.20	-49.85	GYROR	OK	
90.00	350.23	-49.94	GYROR	OK		95.00	350.32	-49.95	GYROR	OK	
100.00	350.36	-49.95	GYROR	OK		105.00	350.50	-49.97	GYROR	OK	
110.00	350.43	-49.94	GYROR	OK		115.00	350.53	-49.92	GYROR	OK	
120.00	350.53	-49.94	GYROR	OK		125.00	350.57	-49.93	GYROR	OK	
130.00	350.67	-49.90	GYROR	OK		135.00	350.67	-49.90	GYROR	OK	
140.00	350.67	-49.94	GYROR	OK		145.00	350.66	-49.95	GYROR	OK	
150.00	350.72	-49.92	GYROR	OK		155.00	350.78	-49.88	GYROR	OK	
160.00	350.83	-49.82	GYROR	OK		165.00	350.83	-49.82	GYROR	OK	
170.00	350.94	-49.86	GYROR	OK		175.00	351.02	-49.83	GYROR	OK	
180.00	351.09	-49.72	GYROR	OK		185.00	351.18	-49.76	GYROR	OK	
190.00	351.21	-49.81	GYROR	OK		195.00	351.37	-49.77	GYROR	OK	
200.00	351.39	-49.85	GYROR	OK		205.00	351.55	-49.82	GYROR	OK	
210.00	351.71	-49.82	GYROR	OK		215.00	351.86	-49.81	GYROR	OK	
220.00	352.06	-49.71	GYROR	OK		225.00	352.06	-49.74	GYROR	OK	
230.00	352.20	-49.81	GYROR	OK		235.00	352.26	-49.79	GYROR	OK	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
1.32	20.95	NOR, Norite 1.32-20.95: Medium-grained norite Homogenous, fresh massive norite. 40% dark red/pink plagioclase/60% pyroxene, including 7% bronzite throughout unit. Bleached w/ moderate chl/act alt from top of hole to 2.40 m, after which it has very fresh appearance until 18.05 m. From 18.05-20.95 m, weak to moderate chl/act alt is present, increasing with depth. Trace disseminated pyrite throughout. Moderately magnetic. Competent aside from few short weathered rubble zones near surface.	X788594	1.32	2.00	0.68	0.00	0.01	0.00	0.00	0.00
			X788595	2.00	3.00	1.00	0.02	0.01	0.01	0.00	0.00
			X788596	3.00	4.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788597	4.00	5.00	1.00	0.05	0.02	0.01	0.01	0.00
			X788598	5.00	6.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788600	6.00	7.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788601	7.00	8.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788602	8.00	9.00	1.00	0.04	0.01	0.01	0.01	0.00
			X788603	9.00	10.00	1.00	0.07	0.02	0.02	0.01	0.00
			X788604	10.00	11.00	1.00	0.06	0.02	0.01	0.01	0.00
			X788605	11.00	12.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788606	12.00	13.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788607	13.00	14.00	1.00	0.03	0.01	0.02	0.01	0.00
			X788608	14.00	15.00	1.00	0.03	0.01	0.01	0.01	0.00
			X788609	15.00	16.00	1.00	0.03	0.01	0.01	0.01	0.00
		X788610	16.00	17.00	1.00	0.03	0.01	0.01	0.01	0.00	
		X788611	17.00	18.00	1.00	0.04	0.01	0.01	0.01	0.00	
		X788612	18.00	19.00	1.00	0.03	0.01	0.01	0.01	0.00	
		X788613	19.00	20.00	1.00	0.02	0.01	0.01	0.00	0.00	
		X788614	20.00	20.95	0.95	0.02	0.01	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
20.95	48.98	GAB, Gabbro 20.95-48.98: Medium to coarse grained altered gabbro Bright green, homogenous pervasive moderate to strong chl/act alteration throughout. Top contact is subtle but noticeable (plagioclase decreases and becomes white rather than red/pink), though angle is hard to discern. Massive aside from zone of moderate foliation at 45.50-46.65. 45% plagioclase/55% altered pyroxene. Medium to coarse grained felsic dikes throughout (5% of unit), some with K-alt, some with large (up to 2 cm) bt crystals. Few zones of bleaching, mostly surrounding felsic dikes from 38.40 onward. Weak epidote alt, proximal to dikes, at 41.10-42.10 and 44.40-44.75. Trace disseminated pyrite throughout. Very weakly magnetic. Mostly competent.	X788615	20.95	22.00	1.05	0.03	0.01	0.01	0.01	0.00	
			X788616	22.00	23.00	1.00	0.03	0.01	0.01	0.01	0.00	0.00
			X788617	23.00	24.00	1.00	0.04	0.01	0.01	0.01	0.00	0.00
			X788618	24.00	25.00	1.00	0.06	0.02	0.01	0.01	0.01	0.00
			X788620	25.00	26.00	1.00	0.02	0.01	0.01	0.01	0.01	0.00
			X788621	26.00	27.00	1.00	0.04	0.01	0.01	0.01	0.01	0.00
			X788622	27.00	28.00	1.00	0.04	0.01	0.01	0.01	0.01	0.00
			X788623	28.00	29.00	1.00	0.03	0.01	0.01	0.00	0.01	0.00
			X788624	29.00	30.00	1.00	0.03	0.01	0.00	0.00	0.01	0.00
			X788625	30.00	31.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
			X788626	31.00	32.00	1.00	0.03	0.01	0.00	0.00	0.01	0.00
			X788627	32.00	33.00	1.00	0.06	0.01	0.01	0.01	0.01	0.00
			X788628	33.00	34.00	1.00	0.04	0.01	0.01	0.01	0.01	0.00
			X788629	34.00	35.00	1.00	0.04	0.01	0.01	0.01	0.00	0.00
			X788630	35.00	36.00	1.00	0.05	0.01	0.01	0.01	0.01	0.00
			X788631	36.00	37.00	1.00	0.04	0.01	0.01	0.01	0.01	0.00
			X788632	37.00	38.00	1.00	0.03	0.01	0.01	0.01	0.01	0.00
			X788633	38.00	39.00	1.00	0.06	0.02	0.01	0.01	0.01	0.00
			X788634	39.00	40.00	1.00	0.02	0.01	0.01	0.01	0.00	0.00
			X788635	40.00	41.00	1.00	0.03	0.01	0.01	0.01	0.01	0.00
		X788639	41.00	42.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		X788640	42.00	43.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00	
		X788641	43.00	44.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00	
		X788642	44.00	45.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00	
		X788643	45.00	46.00	1.00	0.04	0.01	0.00	0.00	0.01	0.00	
		X788644	46.00	47.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00	
		X788645	47.00	48.00	1.00	0.03	0.01	0.00	0.00	0.01	0.00	
		X788646	48.00	49.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
48.98	118.53	<p>NOR, Norite 48.98-118.53: Fine to medium grained norite. Dominantly purple-grey, fresh, massive medium-grained norite. 40% plagioclase/60% pyroxene, including 5% bronzite throughout unit. Plagioclase is red/pink in minority of unit, and not as deep coloured as in NOR unit at 1.32-20.95. Few grains of diopside (yellow-green, "fractured" appearance along expected cleavage, scratchable but harder than mica, up to 7 mm) in moderately chl/act zone at 77.06-83.07. 30% of unit is dull dark green with weak to moderate chlorite/actinolite, alternating with fresh norite mostly in the form of large (10+ m) patches. 25% of unit at 107.15-117.65 shows pervasive moderate silica alteration. Few small (<30 cm) zones of K-alt and/or Na-alt, sometimes with epidote, occurring throughout but mostly between 91.0-99.95. Trace disseminated pyrite through most of unit. Mostly moderately magnetic, becoming less so with increasing alteration. Competent</p>	X788647	49.00	50.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788648	50.00	51.00	1.00	0.02	0.01	0.00	0.01	0.00
			X788649	51.00	52.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788650	52.00	53.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788651	53.00	54.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788652	54.00	55.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788653	55.00	56.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788654	56.00	57.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788655	57.00	58.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788656	58.00	59.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788658	59.00	60.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788659	60.00	61.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788660	61.00	62.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788661	62.00	63.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788662	63.00	64.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788663	64.00	65.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788664	65.00	66.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788665	66.00	67.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788666	67.00	68.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788667	68.00	69.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788668	69.00	70.00	1.00	0.04	0.01	0.00	0.01	0.00
			X788669	70.00	71.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788670	71.00	72.00	1.00	0.05	0.01	0.00	0.01	0.00
			X788671	72.00	73.00	1.00	0.06	0.01	0.00	0.01	0.00
			X788672	73.00	74.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788673	74.00	75.00	1.00	0.02	0.01	0.00	0.01	0.00
			X788674	75.00	76.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788675	76.00	77.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788676	77.00	78.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788678	78.00	79.00	1.00	0.03	0.01	0.00	0.01	0.00
		X788679	79.00	80.00	1.00	0.03	0.01	0.00	0.00	0.00	
		X788680	80.00	81.00	1.00	0.03	0.01	0.00	0.00	0.00	
		X788681	81.00	82.00	1.00	0.03	0.01	0.00	0.01	0.00	
		X788682	82.00	83.00	1.00	0.02	0.01	0.00	0.01	0.00	
		X788683	83.00	84.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788684	84.00	85.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788685	85.00	86.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788686	86.00	87.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788687	87.00	88.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788688	88.00	89.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788689	89.00	90.00	1.00	0.03	0.01	0.00	0.01	0.00	
		X788690	90.00	91.00	1.00	0.04	0.01	0.00	0.01	0.00	
		X788691	91.00	92.00	1.00	0.06	0.02	0.00	0.02	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			X788692	92.00	93.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788693	93.00	94.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788694	94.00	95.00	1.00	0.05	0.01	0.00	0.00	0.00	
			X788695	95.00	96.00	1.00	0.05	0.01	0.01	0.01	0.00	
			X788696	96.00	97.00	1.00	0.02	0.01	0.00	0.00	0.00	
			X788698	97.00	98.00	1.00	0.05	0.01	0.01	0.01	0.00	
			X788699	98.00	99.00	1.00	0.05	0.01	0.01	0.01	0.00	
			X788700	99.00	100.00	1.00	0.05	0.01	0.02	0.03	0.00	
			X788701	100.00	101.00	1.00	0.05	0.01	0.00	0.02	0.00	
			X788702	101.00	102.00	1.00	0.04	0.01	0.00	0.01	0.00	
			X788703	102.00	103.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788704	103.00	104.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788705	104.00	105.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788706	105.00	106.00	1.00	0.04	0.01	0.00	0.01	0.00	
			X788707	106.00	107.00	1.00	0.06	0.02	0.00	0.01	0.00	
			X788708	107.00	108.00	1.00	0.04	0.01	0.00	0.01	0.00	
			X788709	108.00	109.00	1.00	0.04	0.01	0.00	0.01	0.00	
			X788710	109.00	110.00	1.00	0.07	0.02	0.01	0.02	0.00	
			X788711	110.00	111.00	1.00	0.05	0.01	0.00	0.01	0.00	
			X788712	111.00	112.00	1.00	0.04	0.01	0.00	0.01	0.00	
			X788713	112.00	113.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X788717	113.00	114.00	1.00	0.03	0.01	0.00	0.01	0.00	
			X788718	114.00	115.00	1.00	0.02	0.01	0.00	0.01	0.00	
			X788719	115.00	116.00	1.00	0.02	0.01	0.00	0.00	0.00	
			X788720	116.00	117.25	1.25	0.03	0.01	0.01	0.01	0.00	
			X788721	117.25	118.53	1.28	0.02	0.01	0.00	0.01	0.00	
118.53	128.45	GAB, Gabbro 118.53-128.45: Medium-grained gabbro. Weak to moderately altered, fairly homogenous, massive dull green gabbro. 55% altered pyroxene/45% grey/white plagioclase. Few ~1 cm diopside crystals above 122 m. Weak to moderate chlorite to actinolite alteration throughout. Borderline noritic w/ pink/red plagioclase at 125.90-127.75. Varitextured at 127.75-128.45. Trace pyrite mineralization until 128.20; 2% disseminated pyrite at 128.20-128.45. Few chl vnlt. Not magnetic. Moderately competent Subunits: 127.75-128.45: Varitextured gabbro Fine-to-medium grained, considerable change in grain size over small distances	X788722	118.53	119.75	1.22	0.02	0.01	0.00	0.01	0.00	
				X788723	119.75	121.00	1.25	0.03	0.01	0.00	0.01	0.00
				X788724	121.00	122.00	1.00	0.02	0.01	0.01	0.01	0.00
				X788725	122.25	123.00	0.75	0.03	0.01	0.00	0.01	0.00
				X788726	123.00	124.00	1.00	0.06	0.01	0.01	0.02	0.00
				X788727	124.00	125.00	1.00	0.04	0.01	0.00	0.01	0.00
				X788728	125.00	126.00	1.00	0.07	0.02	0.01	0.01	0.00
				X788729	126.00	127.00	1.00	0.06	0.01	0.01	0.01	0.00
				X788730	127.00	127.73	0.73	0.06	0.01	0.01	0.01	0.00
				X788731	127.73	128.45	0.72	0.30	0.06	0.03	0.05	0.00
128.45	132.87	DIKE, Dike 128.45-132.87: Very fine grained to aphanitic mafic dike Weak to moderate chl/act altered, homogenous mafic dike. Disseminated pyrite throughout unit (3% from 128.45-130.13, 0.5% from 130.13-132.87). Trace disseminate pyrrhotite throughout unit. Blocky/rubble at 131.65-132.45. Mostly non-magnetic. Top contact 90 deg tca, bottom contact hard to discern and weaves in and out at high angle (70-85).	X788732	128.45	129.28	0.83	0.04	0.01	0.02	0.04	0.00	
				X788733	129.28	130.00	0.72	0.03	0.01	0.01	0.02	0.00
				X788734	130.00	131.00	1.00	0.01	0.01	0.00	0.01	0.00
				X788736	131.00	132.00	1.00	0.00	0.00	0.00	0.00	0.00
				X788737	132.00	132.87	0.87	0.01	0.02	0.01	0.03	0.00

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
132.87	147.62	<p>NOR, Norite MG CHL+ACT+HEM ALTERED FRESH NORITE WITH ~10% FG/APH DYKES Purplish grey and black with dark grey/black dykes. Fresh norite ~143.45m+ depth is medium green. ~60% black/brown occasionally pitted pyx, ~35% pink/purple/white sub-euhedral plag, ~5% occasional bronzite pheno. Dominantly non-magnetic across all lithos. Weak-moderate int/fc chl/act alt in fresh norite and increasing to moderate in altered norite. Weak fc/ff hem alt ~143-143.45m depth (proximal to fresh-altered nor contact). Fresh norite consists of mg diss py mineralization mostly proximal to contact with altered norite. Fg dyke ~134-134.68m depth yields trace fg/ff py-po-cpy min, but fg dyke ~136.69-137.67m depth yields ~1-3% fg/ff py mineralization. Fresh norite ~143.45m+ depth yields local trace fg/int cpy mineralization. Dykes have somewhat irregular contacts and lack magnetism. Sharp contact between fresh and altered norite occurs ~143.45m depth ~49dtca. Blocky/incompentent core ~135.65-136.55m depth with local gouge. Weak fol ~65dtca in fresh norite becoming ~45dtca proximal to lower contact. Weak-strong bx ~145.72m+ depth. Strong bx ~146.97-147.62m depth. Weak bx ep alt. Trace qtz ff/vl. Sharp lower cnt ~40dtca into GABVT</p>	X788738	132.87	134.00	1.13	0.07	0.02	0.01	0.01	0.01	0.00
			X788739	134.00	135.00	1.00	0.02	0.01	0.01	0.01	0.03	0.00
			X788740	135.00	136.00	1.00	0.07	0.02	0.00	0.01	0.01	0.00
			X788741	136.00	137.00	1.00	0.04	0.01	0.00	0.03	0.03	0.00
			X788742	137.00	138.00	1.00	0.02	0.01	0.00	0.02	0.02	0.00
			X788743	138.00	139.00	1.00	0.14	0.03	0.01	0.01	0.01	0.00
			X788744	139.00	140.00	1.00	0.07	0.02	0.01	0.01	0.01	0.00
			X788745	140.00	141.00	1.00	0.10	0.02	0.01	0.01	0.01	0.00
			X788746	141.00	142.00	1.00	0.10	0.02	0.01	0.01	0.01	0.00
			X788747	142.00	143.00	1.00	0.12	0.03	0.01	0.01	0.01	0.00
			X788748	143.00	144.00	1.00	0.07	0.02	0.00	0.01	0.01	0.00
			X788749	144.00	145.00	1.00	0.13	0.03	0.00	0.01	0.01	0.00
			X788750	145.00	146.00	1.00	0.09	0.02	0.00	0.05	0.05	0.00
		X788751	146.00	147.00	1.00	0.11	0.02	0.00	0.00	0.00	0.00	
		X788752	147.00	147.62	0.62	0.05	0.01	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
147.62	228.23	<p>GAB, Gabbro</p> <p>FG-CG CHL+ACT+EP+/-BIO ALTERED GABVT</p> <p>Moderate-dark green with white plag. Dominantly mg from upper cnt to ~178.23m depth where it then becomes dominantly cg until ~202.40m depth. Moderate possible contact between mg gabvt and cg gabvt ~46dtca. ~202.40m+ depth yields ~70% mg gabvt and ~30% intervals of fg-mg gabvt. Mg gabvt yields ~65% white subhedral plag and ~35% chl/act altered pyx. Cg gabvt yields ~70-80% white with local weak purple/pink cg plag and ~20-30% dark green/black chl/act/bio altered pyx. Fg gabvt dominantly pyx. Non-magnetic. Local ~1% borderline leucogab.</p> <p>Moderate-strong int chl/act alteration. Weak selective ep alt in trace plag and sel sil alt in cg plag. Local hem alt in gouge ~159.70m depth.</p> <p>Trace fg-mg diss py mineralization to ~202.5m depth where ~0.5% fg intercumulus/slv po-py-cpy (dominate po) occurs along fg/cg slvg until ~203.20m. Trace fg fc/ff/diss py mineralization ~203.20-216m depth. ~216-219m depth yields trace fg intercumulus/diss py-po-cpy mineralization. Trace py mineralization ~216m+.</p> <p>Dominantly massive with small zones (<1m) of weak sil fol ~45dtca in mg gabvt. 182.44-186m depth yields weak silicate fol ~55dtca. Stroung fault w gouge ~159.70-159.76m depth with LC ~43dtca. Weak gouge ~210.45m depth. Strong fault with gouge ~210.58-210.66m depth with UC ~66dtca and lower cnt ~62dtca. Moderate fault with weak gouge ~225.77-225.90m with UC ~45dtca nd LC ~50dtca. Moderate fault with weak gouge ~226-226.10m depth with LC ~45dtca.</p> <p>~2% qtz-plag-chl-bio vl/ve all <10cm. Trace ff cal vl.</p> <p>Sharp lower cnt ~40dtca into tonalite. Tonalite dyke proximal to lower cnt occurs ~227.60-227.89m depth with UC ~74dtca and LC ~63dtca.</p>	X788753	147.62	148.32	0.70	0.01	0.00	0.01	0.03	0.00
			X788754	148.32	149.00	0.68	0.01	0.00	0.01	0.03	0.00
			X788756	149.00	150.00	1.00	0.02	0.00	0.01	0.02	0.00
			X788757	150.00	151.00	1.00	0.01	0.00	0.01	0.03	0.00
			X788758	151.00	152.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788759	152.00	153.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788760	153.00	154.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788761	154.00	155.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788762	155.00	156.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788763	156.00	157.00	1.00	0.01	0.00	0.01	0.01	0.00
			X788764	157.00	158.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788765	158.00	159.00	1.00	0.03	0.01	0.00	0.01	0.00
			X788766	159.00	160.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788767	160.00	161.00	1.00	0.02	0.00	0.01	0.03	0.00
			X788768	161.00	162.00	1.00	0.01	0.00	0.01	0.01	0.00
			X788769	162.00	163.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788770	163.00	164.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788771	164.00	165.00	1.00	0.03	0.00	0.00	0.01	0.00
			X788772	165.00	166.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788773	166.00	167.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788774	167.00	168.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788776	168.00	169.00	1.00	0.01	0.00	0.01	0.02	0.00
			X788777	169.00	170.00	1.00	0.02	0.00	0.01	0.01	0.00
			X788778	170.00	171.00	1.00	0.01	0.00	0.01	0.01	0.00
			X788779	171.00	172.00	1.00	0.02	0.00	0.01	0.01	0.00
			X788780	172.00	173.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788781	173.00	174.00	1.00	0.01	0.00	0.00	0.01	0.00
			X788782	174.00	175.00	1.00	0.02	0.00	0.00	0.01	0.00
			X788783	175.00	176.00	1.00	0.06	0.01	0.01	0.01	0.00
			X788784	176.00	177.00	1.00	0.01	0.00	0.00	0.01	0.00
		X788785	177.00	178.00	1.00	0.06	0.01	0.00	0.01	0.00	
		X788786	178.00	179.00	1.00	0.08	0.02	0.00	0.00	0.00	
		X788787	179.00	180.00	1.00	0.14	0.03	0.00	0.00	0.00	
		X788788	180.00	181.00	1.00	0.18	0.04	0.00	0.00	0.00	
		X788789	181.00	182.00	1.00	0.14	0.03	0.00	0.01	0.00	
		X788790	182.00	183.00	1.00	0.11	0.03	0.00	0.00	0.00	
		X788791	183.00	184.00	1.00	0.23	0.03	0.00	0.00	0.00	
		X788795	184.00	185.00	1.00	0.25	0.06	0.00	0.00	0.00	
		X788796	185.00	186.00	1.00	0.48	0.11	0.01	0.00	0.00	
		X788797	186.00	187.00	1.00	0.65	0.07	0.02	0.00	0.00	
		X788798	187.00	188.00	1.00	0.22	0.03	0.00	0.00	0.00	
		X788799	188.00	189.00	1.00	0.58	0.07	0.01	0.00	0.00	
		X788800	189.00	190.00	1.00	0.14	0.02	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X788801	190.00	191.00	1.00	0.73	0.07	0.03	0.01	0.00
			X788802	191.00	192.00	1.00	1.23	0.20	0.03	0.00	0.00
			X788803	192.00	193.00	1.00	1.04	0.17	0.03	0.00	0.00
			X788804	193.00	194.00	1.00	0.15	0.02	0.00	0.00	0.00
			X788805	194.00	195.00	1.00	0.57	0.10	0.04	0.02	0.00
			X788806	195.00	196.00	1.00	0.99	0.15	0.03	0.01	0.00
			X788807	196.00	197.00	1.00	0.59	0.10	0.04	0.01	0.00
			X788808	197.00	198.00	1.00	0.39	0.07	0.17	0.04	0.00
			X788809	198.00	199.00	1.00	0.21	0.03	0.06	0.02	0.00
			X788810	199.00	200.00	1.00	0.45	0.05	0.03	0.01	0.00
			X788811	200.00	201.00	1.00	0.15	0.02	0.03	0.01	0.00
			X788812	201.00	202.00	1.00	0.19	0.03	0.02	0.01	0.00
			X788814	202.00	203.00	1.00	0.42	0.06	0.09	0.07	0.00
			X788815	203.00	204.00	1.00	0.37	0.07	0.01	0.01	0.00
			X788816	204.00	205.00	1.00	0.44	0.09	0.05	0.02	0.00
			X788817	205.00	206.00	1.00	0.34	0.06	0.02	0.01	0.00
			X788818	206.00	207.00	1.00	0.30	0.07	0.03	0.02	0.00
			X788819	207.00	208.00	1.00	0.35	0.07	0.04	0.02	0.00
			X788820	208.00	209.00	1.00	0.36	0.12	0.11	0.03	0.00
			X788821	209.00	210.00	1.00	0.64	0.17	0.18	0.05	0.00
			X788822	210.00	211.00	1.00	0.78	0.16	0.08	0.04	0.00
			X788823	211.00	212.00	1.00	0.21	0.05	0.06	0.05	0.00
			X788824	212.00	213.00	1.00	0.23	0.06	0.07	0.04	0.00
			X788825	213.00	214.00	1.00	0.09	0.03	0.02	0.02	0.00
			X788826	214.00	215.00	1.00	0.09	0.02	0.02	0.02	0.00
			X788827	215.00	216.00	1.00	0.09	0.03	0.02	0.02	0.00
			X788828	216.00	217.00	1.00	0.21	0.06	0.08	0.04	0.00
			X788829	217.00	218.00	1.00	0.23	0.06	0.04	0.05	0.00
			X788830	218.00	219.00	1.00	0.24	0.06	0.03	0.03	0.00
			X788831	219.00	220.00	1.00	0.13	0.03	0.02	0.03	0.00
			X788832	220.00	221.00	1.00	0.11	0.04	0.02	0.02	0.00
			X788834	221.00	222.00	1.00	0.22	0.05	0.04	0.04	0.00
			X788835	222.00	223.00	1.00	0.31	0.08	0.05	0.06	0.00
			X788836	223.00	224.00	1.00	0.12	0.04	0.02	0.03	0.00
			X788837	224.00	225.00	1.00	0.10	0.02	0.01	0.01	0.00
			X788838	225.00	226.00	1.00	0.14	0.05	0.02	0.02	0.00
			X788839	226.00	227.00	1.00	0.09	0.03	0.03	0.03	0.00
			X788840	227.00	227.60	0.60	0.07	0.03	0.00	0.01	0.00
			X788841	227.60	228.23	0.63	0.05	0.01	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
228.23	265.36	<p>TON, Tonalite MG-CG SIL+CHL+EP+K ALTERED TONALITE Greyish purple/white/pink and light-dark green. ~70 sub-euhedral white/pink plag ~10-20% interstitial qtz and ~10-20% fg green pyx. Dominantly fg ~253.21-254.90m depth. Non magnetic. Moderate interstitial/spv sil alt, weak-moderate interstitial chl alt except ~253.21-254.90m depth where moderate spv chl and patchy ep occurs, weak selective k and ep alt. Trace fg diss py mineralization except ~247.85m depth where trace fg diss po mineralization occurs and ~250.18m depth where a 2cm x 2cm po blob occurs. Weak to moderate fol ~60-74dtca. ~1-2% qtz vl. Sharp lower cnt ~74dtca into diabase dyke.</p>	X788842	228.23	229.00	0.77	0.01	0.00	0.00	0.00	0.00
X788843	229.00		230.00	1.00	0.00	0.00	0.00	0.00			
X788844	230.00		231.00	1.00	0.00	0.00	0.00	0.00			
X788845	231.00		232.00	1.00	0.00	0.00	0.00	0.00			
X788846	232.00		233.00	1.00	0.03	0.01	0.00	0.00			
X788847	233.00		234.00	1.00	0.00	0.00	0.00	0.00			
X788848	234.00		235.00	1.00	0.00	0.00	0.00	0.00			
X788849	235.00		236.00	1.00	0.00	0.00	0.00	0.00			
X788850	236.00		237.00	1.00	0.00	0.00	0.00	0.00			
X788851	237.00		238.00	1.00	0.00	0.00	0.00	0.00			
X788852	238.00		239.00	1.00	0.00	0.00	0.00	0.00			
X788854	239.00		240.00	1.00	0.00	0.00	0.00	0.00			
X788855	240.00		241.00	1.00	0.00	0.00	0.00	0.00			
X788856	241.00		242.00	1.00	0.00	0.00	0.00	0.00			
X788857	242.00		243.00	1.00	0.00	0.00	0.00	0.00			
X788858	243.00		244.00	1.00	0.00	0.00	0.00	0.00			
X788859	244.00		245.00	1.00	0.00	0.00	0.00	0.00			
X788860	245.00		246.00	1.00	0.00	0.00	0.00	0.00			
X788861	246.00		247.00	1.00	0.00	0.00	0.00	0.00			
X788862	247.00		248.00	1.00	0.00	0.00	0.00	0.00			
X788863	248.00		249.00	1.00	0.00	0.00	0.00	0.00			
X788864	249.00		250.00	1.00	0.00	0.00	0.00	0.00			
X788865	250.00		251.00	1.00	0.00	0.00	0.00	0.00			
X788866	251.00		252.00	1.00	0.00	0.00	0.00	0.00			
X788867	252.00		253.00	1.00	0.00	0.00	0.00	0.00			
X788868	253.00		254.00	1.00	0.00	0.00	0.00	0.00			
X788869	254.00		255.00	1.00	0.00	0.00	0.00	0.01			
X788873	255.00		256.00	1.00	0.00	0.00	0.00	0.00			
X788874	256.00		257.00	1.00	0.00	0.00	0.00	0.00			
X788875	257.00		258.00	1.00	0.00	0.00	0.00	0.00			
X788876	258.00	259.00	1.00	0.00	0.00	0.00	0.00				
X788877	259.00	260.00	1.00	0.00	0.00	0.00	0.01				
X788878	260.00	261.00	1.00	0.00	0.00	0.00	0.01				
X788879	261.00	262.00	1.00	0.00	0.00	0.00	0.01				
X788880	262.00	263.00	1.00	0.00	0.00	0.00	0.01				
X788881	263.00	264.00	1.00	0.00	0.00	0.00	0.00				
X788882	264.00	264.70	0.70	0.00	0.00	0.00	0.00				
X788883	264.70	265.36	0.66	0.00	0.00	0.00	0.00				

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
265.36	267.75	DIKE, Dike FG CHL+EP ALTERED DIABASE DYKE WITH ~10% TONALITE Black and viridescant. ~5% mg sub-euhedral sil+ep+hem altered plag phenocrysts. Moderately magnetic. 10% fg tonalite occurs ~267-267.26m depth with weak UC ~54dtca and LC ~50dtca. Trace (>0.1%) vc/diss fg py mineralization. ~2% ff cal+qtz vl. ~1% qtz+plag+bio vl. Massive. Sharp lower cnt ~65dtca into tonalite	X788884	265.36	266.00	0.64	0.02	0.01	0.00	0.01	0.00	
			X788885	266.00	266.60	0.60	0.00	0.00	0.00	0.00	0.03	0.00
			X788886	266.60	267.20	0.60	0.00	0.00	0.00	0.00	0.02	0.00
			X788887	267.20	267.75	0.55	0.02	0.01	0.00	0.00	0.01	0.00
267.75	283.22	TON, Tonalite FG-MG SIL-CHL-K ALTERED TONALITE WITH ~15% LGAB AND ~10% GAB/MIXING ZONE White and green/grey with light blue. ~70-80% sub-euhedral white plag, ~10-20% interstitial qtz and ~10-20% fg green pyx in mg tonalite. ~10% intermittent fg gab intervals ~275.82m+ depth. Non magnetic and locally weakly magnetic. Moderate interstitial/spv sil alt, weak-moderate interstitial chl alt, very weak selective k alt. Trace fg diss/fc/vh py+po+/-cpy mineralization Moderate-strong fol ~64-75dtca. ~1-2% qtz vl. Somewhat arbitrary lower cnt into a mixing/strain zone where gabbro dominates with intermittent tonalite.	X788888	267.75	268.35	0.60	0.00	0.00	0.00	0.00	0.00	0.00
			X788889	268.35	269.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00
			X788890	269.00	270.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788892	270.00	271.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788893	271.00	272.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788894	272.00	273.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788895	273.00	274.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788896	274.00	275.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788897	275.00	276.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788898	276.00	277.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788899	277.00	278.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788900	278.00	279.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X788901	279.00	280.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		X788902	280.00	281.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00	
		X788903	281.00	282.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00	
		X788904	282.00	282.61	0.61	0.00	0.00	0.00	0.00	0.00	0.00	
		X788905	282.61	283.22	0.61	0.00	0.00	0.00	0.00	0.00	0.00	
283.22	293.70	GAB, Gabbro FG-MG CHL+ACT+SIL ALTERED GABMG (HETEROGAB?) MIXING ZONE (NORTHERN MBI CONTACT?) WITH ~15% LGAB AND ~10% TON Green and white with local blue. Gabmg yields ~50/50 white subhedral plag and green pyx. Lgab yields >90% white plag and tonalite yields ~70% white plag and ~15% qtz and ~15% pyx. Non magnetic. Moderate spv/int chl/act alt, weak-moderate sel/spv sil alt. Trace fg ff/diss/vc py+py+cpy mineralization (dominantly po-py) in gabmg and lgab. Mixing/strain zone with moderate-strong fol ~65-70dtca in gabmg and tonalite. ~2% blue and white qtz vl and ~5% white qtz-plag vl/ve ~286.30-286.45m UC ~70dtca LC ~60dtca, ~286.87-288.23m UC ~60dtca LC ~50dtca. Sharp lower cnt into gabbro ~80dtca	X788906	283.22	284.00	0.78	0.00	0.00	0.00	0.00	0.01	0.00
			X788907	284.00	285.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788908	285.00	286.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			X788909	286.00	287.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			X788910	287.00	288.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788912	288.00	289.00	1.00	0.00	0.00	0.00	0.00	0.02	0.00
			X788913	289.00	290.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
			X788914	290.00	291.00	1.00	0.01	0.00	0.01	0.01	0.02	0.00
			X788915	291.00	292.00	1.00	0.00	0.00	0.00	0.01	0.01	0.00
			X788916	292.00	293.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		X788917	293.00	294.00	1.00	0.04	0.03	0.01	0.00	0.00	0.00	

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
293.70	298.83	GBNR, Gabbronorite FG-MG, CHL+ACT+CARB ALTERED GABBRONORITE BORDERLINE BECOMING CARB ALT OLIVINE WEBSTERITE WITH INCREASING DEPTH Dark grey/black/green. Composed ~ >80% pyx. Strong spv/pervasive chl/act alt. Moderate spv cal alt ~296.34m+ depth. Tr fg ff py mineralization. Kappa is <1 until ~297.32m depth where it increases to 1-2 suggesting a change from gabbronorite however, texturally it appears the same. Occasional small gouge zones <10cm occurring ~294.48m, ~294.89m, 295.06m, and ~296.34m depth. ~1% ff cal vl. Arbitrary lower contact where carb alt and kappa both increase alongside a change in texture.	X788918	294.00	295.00	1.00	0.05	0.02	0.01	0.00	0.00
			X788919	295.00	296.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788920	296.00	297.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788921	297.00	298.00	1.00	0.02	0.01	0.00	0.00	0.00
			X788922	298.00	298.83	0.83	0.04	0.02	0.00	0.00	0.00
298.83	309.87	WEB, Websterite MG, CHL+CARB+SERP ALTERED OLIVINE WEBSTERITE Black and grey with trace greenish hue. Coliform texture locally. Moderately magnetic. Mag susc values typically ~50-90 kappa. Moderate-strong chl alt. Moderate-strong sel/spv carb alt ~298.83-300.65m and ~301.22-302.10m depth. Moderate interstitial serp and sel serpentinized ol. Trace fc/bl py mineralization. Moderate fol ~45dtca ~299-300.65m where it then becomes weak-moderate fol ~65dtca until ~306m depth where fol decreases to ~59dtca and then increases again ~307.25m+. Gouge filled fractures ~307.77m depth <10cm width. ~1% ff cal and ~1% plag-chl-qtz vl. Moderate-strong lower contact ~45dtca into pyroxenite.	X788923	298.83	300.00	1.17	0.00	0.00	0.00	0.00	0.00
			X788924	300.00	301.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788925	301.00	302.00	1.00	0.01	0.00	0.00	0.00	0.00
			X788926	302.00	303.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788927	303.00	304.00	1.00	0.00	0.01	0.00	0.00	0.00
			X788928	304.00	305.00	1.00	0.00	0.01	0.00	0.00	0.00
			X788929	305.00	306.00	1.00	0.00	0.01	0.00	0.00	0.00
			X788930	306.00	307.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788932	307.00	308.00	1.00	0.00	0.00	0.00	0.00	0.00
			X788933	308.00	309.00	1.00	0.01	0.01	0.00	0.00	0.00
		X788934	309.00	309.87	0.87	0.00	0.01	0.01	0.00	0.00	
309.87	316.15	PYXT, Pyroxenite MG, CHL ALTERED PYROXENITE (POSSIBLE FRESH MELANORITE) WITH OCCASIONAL STRONGLY ALTERED WEBSTERITE INCLUSIONS Black/grey with weak purplish hue. Dominantly (~80-90%) chl altered pyx and ~10-20% white/purple plag and possible shimmering/iridescent diopside. Moderate spv chl alt and strong chl in websterite inclusions. Locally moderately magnetic dominantly in fractures. Kappa ~2-20 but increases in websterite inclusions. Trace fg/slvq cpy-po mineralization along lower cnt with fg dyke. Dominantly massive. ~1-2% plag-chl-ql. Moderately sharp lower cnt ~68dtca int fg dyke.	X788935	309.87	311.00	1.13	0.01	0.01	0.00	0.00	0.00
			X788936	311.00	312.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788937	312.00	313.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788938	313.00	314.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788939	314.00	315.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788940	315.00	316.15	1.15	0.01	0.01	0.00	0.00	0.00
316.15	317.85	DIKE, Dike FG, CHL ALTERED MAFIC DYKE INTERFINGERED WITH ~38% PYROXENITE (POSSIBLE NOR) Grey with purplish hue and viridescent interfingering pyroxenite. Weak-moderate chl alt occurs in interfingering litho, but mafic dyke yields moderate chl alt in trace microfractures. Non magnetic, but kappa values ~4-28. Trace fg/slvq cpy-po mineralization along slvg with upper cnt and no visible mineralization throughout dyke. Massive. Moderately sharp lower cnt ~80dtca	X788941	316.15	317.00	0.85	0.01	0.01	0.00	0.02	0.00
			X788942	317.00	317.85	0.85	0.00	0.01	0.00	0.02	0.00

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
317.85	331.08	PYXT, Pyroxenite MG, CHL+ACT+BIO ALTERED PYROXENITE (POSSIBLE FRESH MELANORITE) PLAG CONTENT APPEARS ~10-20% Black/grey with weak purplish hue. Dominantly (~80-90%) chl altered pyx and ~10-20% white/purple plag and possible shimmering/iridescent bronzite phenos. Moderate spv/vein controlled chl/act alt and vein controlled/hosted bio alt. Non magnetic except moderately magnetic proximal to fractures where kappa values increase to ~20. Kappa generally ~2-10. No visible mineralization. Dominantly massive. Occasional chl filled fractures. ~3-5% plag-qtz-bio-hydromuscovite veins with chaotic orientations. Possible lower cnt ~51dtca.	X788943	317.85	319.00	1.15	0.00	0.01	0.00	0.00	0.00	
			X788944	319.00	320.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788945	320.00	321.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788946	321.00	322.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X788947	322.00	323.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788951	323.00	324.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788952	324.00	325.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X788953	325.00	326.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X788954	326.00	327.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788955	327.00	328.00	1.00	0.02	0.01	0.01	0.00	0.00	0.00
			X788956	328.00	329.00	1.00	0.02	0.01	0.01	0.00	0.00	0.00
			X788957	329.00	330.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00
		X788958	330.00	331.08	1.08	0.02	0.02	0.00	0.00	0.00	0.00	
331.08	337.06	WEB, Websterite MG, CHL+CARB ALTERED WEBSTERITE/PYROXENITE Black and grey. ~ >90% pyx. Locally moderately magnetic. Mag susc values typically ~20-60 kappa. Moderate-strong chl alt. Weak sel/fc carb (cal) alt. Trace fg/fc py mineralization. Weak fol ~55dtca ~upper cnt to ~333m Occasional microfractures with local gouge. ~1% plag-chl-qtz vl. Somewhat arbitrary lower contact where plag content increases.	X788959	331.08	332.00	0.92	0.02	0.02	0.00	0.00	0.00	
			X788960	332.00	333.00	1.00	0.02	0.03	0.00	0.00	0.00	0.00
			X788961	333.00	334.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00
			X788962	334.00	335.00	1.00	0.02	0.02	0.00	0.00	0.00	0.00
			X788963	335.00	336.00	1.00	0.02	0.02	0.00	0.00	0.00	0.00
			X788964	336.00	337.06	1.06	0.01	0.01	0.00	0.00	0.00	0.00
337.06	350.38	PYXT, Pyroxenite MG, CHL+ACT+BIO ALTERED PYROXENITE (POSSIBLE FRESH MELANORITE). PLAG CONTENT APPEARS ~10%) WITH OCCASIONAL ULTRAMAFIC INCLUSION Black/grey with weak purplish hue and local weak green. Dominantly (~80-90%) chl altered pyx and ~10-20% white/purple plag. Moderate spv chl/act alt and vein controlled/hosted bio alt. Chl alt increases ~347.22-347.94m depth where colour becomes deeper green. Non magnetic except moderately magnetic in ultramafic inclusions where kappa values increase to ~20-40. Kappa generally ~2-15. No visible mineralization. Dominantly massive. Fault with gouge ~343.80-343.94m depth with upper cnt ~70dtca and lower cnt ~50dtca. Occasional chl filled microfractures. ~5% plag-qtz-bio-hydromuscovite veins with chaotic orientations dominantly concentrated in upper 3-4m of litho. Sharp lower cnt ~55dtca into strongl chl/cal altered gabbro.	X788965	337.06	338.00	0.94	0.06	0.10	0.00	0.00	0.00	
			X788966	338.00	339.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788967	339.00	340.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788968	340.00	341.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788970	341.00	342.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788971	342.00	343.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788972	343.00	344.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788973	344.00	345.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788974	345.00	346.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788975	346.00	347.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X788976	347.00	348.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X788977	348.00	349.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
		X788978	349.00	349.69	0.69	0.01	0.01	0.00	0.00	0.00	0.00	
		X788979	349.69	350.38	0.69	0.01	0.01	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
350.38	358.53	<p>GBNR, Gabbronorite FG-MG, CHL+ACT+CARB ALTERED GABBRONORITE (POSSIBLE STRONGLY ALT NOR) Medium green becoming grey/black proximal to lower contact. Difficult to determine modal % due to strong alt. ~ >80% pyx with ~10-20% cal replaced plag. Strong pervasive chl/act alt and moderate spv/sel carb alt. No visible mineralization. Kappa is <1-2 until ~357.62m+ depth where it increases to ~20-40 locally in a strain zone incorporating fragments of ultramafics. Dominantly massive until strain zone ~357.88-359.47m depth. Strong fol ~357.88m depth ~60dtca until ~358.72m depth where it decreases to ~45-50dtca. Strain zone consists of a mix of strongly altered gabbronorite and websterite inclusions, but dominantly yields a high kappa (~20-40). ~1% ff cal vl and ~1% plag-qtz vl. ~3% plag-qtz-k felsic veining/dykes. Somewhat arbitrary lower cnt in strain zone where texture changes and kappa values consistently increase.</p>	X788980	350.38	351.00	0.62	0.01	0.01	0.00	0.00	0.00
			X788981	351.00	352.00	1.00	0.03	0.02	0.00	0.00	0.00
			X788982	352.00	353.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788983	353.00	354.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788984	354.00	355.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788985	355.00	356.00	1.00	0.01	0.02	0.00	0.00	0.00
			X788986	356.00	357.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788987	357.00	357.76	0.76	0.01	0.01	0.00	0.00	0.00
			X788988	357.76	358.53	0.77	0.01	0.02	0.00	0.00	0.00
358.53	363.60	<p>WEB, Websterite MG, CHL+CARB+SERP ALTERED OLIVINE WEBSTERITE Black and grey with trace viridescent hue. Trace coliform texture locally. Weak-moderately magnetic. Mag susc values typically ~20-90 kappa. Moderate-strong chl alt. Very weak fc/ff carb alt. Weak interstitial serp and sel serpentized ol. No visible mineralization. Strong fol part of strain zone from upper contact to ~359.47m. ~2% ff cal dominantly upper 1m. ~1% felsic veining. Moderate-strong lower contact ~60dtca where texture changes and magnetism decreases.</p>	X788990	358.53	359.23	0.70	0.01	0.02	0.00	0.00	0.00
			X788991	359.23	360.00	0.77	0.01	0.02	0.00	0.00	0.00
			X788992	360.00	361.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788993	361.00	362.00	1.00	0.01	0.01	0.00	0.00	0.00
			X788994	362.00	362.80	0.80	0.01	0.01	0.00	0.00	0.00
			X788995	362.80	363.60	0.80	0.02	0.01	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
363.60	464.00	<p>PYXT, Pyroxenite</p> <p>MG, CHL ALTERED PYROXENITE (POSSIBLE FRESH MELANORITE) WITH OCCASIONAL (~5-10%) STRONGLY CHL+SERP ALTERED WEBSTERITE INCLUSIONS. POSSIBLE GABNOR ~455.50m+</p> <p>Black/grey with weak purplish hue until ~455.50m depth where it becomes medium green. Dominantly (~90%) chl altered pyx and ~10% white/purplish brown plag and possible shimmering/iridescent diopside. Moderate spv chl alt and strong chl/serp in websterite inclusions. Weak ff cal alt. Locally weak-strongly magnetic dominantly in fractures. ~455.50m+ depth yields strong pervasive chl alt and moderate spv/sel cal alt. Borderline gabnor, but mag susc values range ~1-15.</p> <p>Websterite inclusions locally moderate-strongly magnetic. Kappa ~2-215 but increases up to ~90 in websterite inclusions.</p> <p>Websterite inclusions range a few cm to ~40cm in size and are characterized by black colour, stronger alteration and magnetism, and trace colloform texture. Contacts are both gradational and sharp. Sharp contacts range shallow and steep to core axis.</p> <p>No to trace fg py mineralization in both pyrx and web.</p> <p>Dominantly massive with occasional microfractures. Fault with gouge ~374.51-374.55m depth UC ~49dtca LC 62dtca. 378.65-378.76m UC ~57dtca. 394.22-394.45m UC ~60dtca LC ~62dtca. ~454.58-454.64m UC ~40dtca LC ~40dtca.</p> <p>~3-5% plag-qtz-bio veins dominantly ~417.5m+ depth. Irregular contact orientations.</p> <p>Sharp lower cnt ~25dtca into possible gabnor</p>	X788996	363.60	364.30	0.70	0.00	0.01	0.00	0.00	0.00
			X788997	364.30	365.00	0.70	0.00	0.01	0.00	0.00	0.00
			X788998	365.00	366.00	1.00	0.00	0.01	0.00	0.00	0.00
			X788999	366.00	367.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789000	367.00	368.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789001	368.00	369.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789002	369.00	370.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789003	370.00	371.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789004	371.00	372.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789005	372.00	373.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789006	373.00	374.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789007	374.00	375.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789008	375.00	376.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789010	376.00	377.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789011	377.00	378.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789012	378.00	379.00	1.00	0.01	0.03	0.00	0.00	0.00
			X789013	379.00	380.00	1.00	0.00	0.01	0.01	0.00	0.00
			X789014	380.00	381.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789015	381.00	382.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789016	382.00	383.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789017	383.00	384.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789018	384.00	385.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789019	385.00	386.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789020	386.00	387.00	1.00	0.00	0.00	0.01	0.00	0.00
			X789021	387.00	388.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789022	388.00	389.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789023	389.00	390.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789024	390.00	391.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789025	391.00	392.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789029	392.00	393.00	1.00	0.00	0.01	0.00	0.00	0.00
		X789030	393.00	394.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789031	394.00	395.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789032	395.00	396.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789033	396.00	397.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789034	397.00	398.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789035	398.00	399.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789036	399.00	400.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789037	400.00	401.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789038	401.00	402.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789039	402.00	403.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789040	403.00	404.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789041	404.00	405.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789042	405.00	406.00	1.00	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789043	406.00	407.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789044	407.00	408.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789045	408.00	409.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789046	409.00	410.00	1.00	0.00	0.00	0.02	0.00	0.00
			X789048	410.00	411.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789049	411.00	412.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789050	412.00	413.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789051	413.00	414.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789052	414.00	415.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789053	415.00	416.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789054	416.00	417.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789055	417.00	418.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789056	418.00	419.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789057	419.00	420.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789058	420.00	421.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789059	421.00	422.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789060	422.00	423.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789061	423.00	424.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789062	424.00	425.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789063	425.00	426.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789064	426.00	427.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789065	427.00	428.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789066	428.00	429.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789068	429.00	430.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789069	430.00	431.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789070	431.00	432.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789071	432.00	433.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789072	433.00	434.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789073	434.00	435.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789074	435.00	436.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789075	436.00	437.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789076	437.00	438.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789077	438.00	439.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789078	439.00	440.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789079	440.00	441.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789080	441.00	442.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789081	442.00	443.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789082	443.00	444.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789083	444.00	445.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789084	445.00	446.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789085	446.00	447.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789086	447.00	448.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789088	448.00	449.00	1.00	0.00	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789089	449.00	450.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789090	450.00	451.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789091	451.00	452.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789092	452.00	453.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789093	453.00	454.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789094	454.00	455.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789095	455.00	456.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789096	456.00	457.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789097	457.00	458.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789098	458.00	459.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789099	459.00	460.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789100	460.00	461.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789101	461.00	462.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789102	462.00	463.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789103	463.00	464.00	1.00	0.00	0.00	0.00	0.00	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788594	1.32	2.00	0.0040	0.0060	0.0020	0.0003	0.0157
X788595	2.00	3.00	0.0220	0.0140	0.0050	0.0037	0.0245
X788596	3.00	4.00	0.0430	0.0140	0.0080	0.0082	0.0268
X788597	4.00	5.00	0.0460	0.0150	0.0070	0.0080	0.0255
X788598	5.00	6.00	0.0370	0.0140	0.0070	0.0072	0.0245
X788600	6.00	7.00	0.0330	0.0080	0.0040	0.0069	0.0293
X788601	7.00	8.00	0.0370	0.0120	0.0060	0.0066	0.0291
X788602	8.00	9.00	0.0410	0.0130	0.0060	0.0073	0.0289
X788603	9.00	10.00	0.0710	0.0210	0.0170	0.0130	0.0346
X788604	10.00	11.00	0.0640	0.0220	0.0110	0.0112	0.0328
X788605	11.00	12.00	0.0330	0.0100	0.0060	0.0066	0.0294
X788606	12.00	13.00	0.0290	0.0090	0.0080	0.0062	0.0303
X788607	13.00	14.00	0.0270	0.0110	0.0160	0.0067	0.0316
X788608	14.00	15.00	0.0300	0.0110	0.0050	0.0066	0.0326
X788609	15.00	16.00	0.0290	0.0120	0.0130	0.0071	0.0330
X788610	16.00	17.00	0.0270	0.0090	0.0060	0.0066	0.0319
X788611	17.00	18.00	0.0360	0.0130	0.0130	0.0069	0.0294
X788612	18.00	19.00	0.0260	0.0100	0.0050	0.0061	0.0289
X788613	19.00	20.00	0.0200	0.0100	0.0060	0.0049	0.0290
X788614	20.00	20.95	0.0240	0.0080	0.0030	0.0076	0.0300
X788615	20.95	22.00	0.0310	0.0100	0.0060	0.0060	0.0313
X788616	22.00	23.00	0.0330	0.0080	0.0070	0.0024	0.0261

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788617	23.00	24.00	0.0390	0.0120	0.0070	0.0041	0.0265
X788618	24.00	25.00	0.0560	0.0170	0.0090	0.0109	0.0312
X788620	25.00	26.00	0.0220	0.0100	0.0060	0.0058	0.0221
X788621	26.00	27.00	0.0350	0.0110	0.0060	0.0076	0.0288
X788622	27.00	28.00	0.0390	0.0100	0.0060	0.0066	0.0266
X788623	28.00	29.00	0.0290	0.0130	0.0020	0.0071	0.0281
X788624	29.00	30.00	0.0310	0.0100	0.0030	0.0061	0.0286
X788625	30.00	31.00	0.0270	0.0110	0.0030	0.0026	0.0211
X788626	31.00	32.00	0.0310	0.0090	0.0030	0.0065	0.0258
X788627	32.00	33.00	0.0640	0.0140	0.0070	0.0077	0.0263
X788628	33.00	34.00	0.0430	0.0100	0.0070	0.0066	0.0267
X788629	34.00	35.00	0.0400	0.0140	0.0060	0.0027	0.0272
X788630	35.00	36.00	0.0480	0.0130	0.0080	0.0059	0.0256
X788631	36.00	37.00	0.0380	0.0120	0.0070	0.0059	0.0287
X788632	37.00	38.00	0.0320	0.0110	0.0070	0.0074	0.0306
X788633	38.00	39.00	0.0620	0.0180	0.0110	0.0118	0.0284
X788634	39.00	40.00	0.0180	0.0050	0.0080	0.0037	0.0222
X788635	40.00	41.00	0.0270	0.0120	0.0060	0.0105	0.0312
X788639	41.00	42.00	0.0090	0.0025	0.0005	0.0007	0.0194
X788640	42.00	43.00	0.0240	0.0060	0.0030	0.0056	0.0239
X788641	43.00	44.00	0.0220	0.0050	0.0020	0.0057	0.0282
X788642	44.00	45.00	0.0160	0.0060	0.0010	0.0026	0.0318
X788643	45.00	46.00	0.0370	0.0090	0.0020	0.0061	0.0349
X788644	46.00	47.00	0.0290	0.0050	0.0005	0.0041	0.0308
X788645	47.00	48.00	0.0250	0.0060	0.0020	0.0058	0.0279
X788646	48.00	49.00	0.0230	0.0025	0.0010	0.0054	0.0221
X788647	49.00	50.00	0.0340	0.0080	0.0030	0.0081	0.0280
X788648	50.00	51.00	0.0220	0.0050	0.0010	0.0077	0.0235
X788649	51.00	52.00	0.0250	0.0050	0.0010	0.0075	0.0257
X788650	52.00	53.00	0.0340	0.0080	0.0030	0.0105	0.0304
X788651	53.00	54.00	0.0440	0.0080	0.0020	0.0067	0.0282
X788652	54.00	55.00	0.0280	0.0060	0.0020	0.0065	0.0292
X788653	55.00	56.00	0.0280	0.0080	0.0030	0.0080	0.0288
X788654	56.00	57.00	0.0330	0.0070	0.0030	0.0087	0.0314
X788655	57.00	58.00	0.0290	0.0090	0.0030	0.0082	0.0306
X788656	58.00	59.00	0.0300	0.0100	0.0030	0.0096	0.0321
X788658	59.00	60.00	0.0320	0.0080	0.0030	0.0098	0.0317
X788659	60.00	61.00	0.0320	0.0100	0.0030	0.0093	0.0304
X788660	61.00	62.00	0.0310	0.0080	0.0020	0.0093	0.0292

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788661	62.00	63.00	0.0200	0.0070	0.0020	0.0049	0.0282
X788662	63.00	64.00	0.0390	0.0100	0.0020	0.0079	0.0315
X788663	64.00	65.00	0.0420	0.0110	0.0020	0.0088	0.0320
X788664	65.00	66.00	0.0490	0.0090	0.0030	0.0091	0.0297
X788665	66.00	67.00	0.0330	0.0090	0.0030	0.0074	0.0268
X788666	67.00	68.00	0.0380	0.0100	0.0020	0.0076	0.0282
X788667	68.00	69.00	0.0470	0.0140	0.0030	0.0077	0.0319
X788668	69.00	70.00	0.0440	0.0100	0.0020	0.0078	0.0322
X788669	70.00	71.00	0.0480	0.0120	0.0030	0.0104	0.0348
X788670	71.00	72.00	0.0450	0.0130	0.0010	0.0101	0.0353
X788671	72.00	73.00	0.0570	0.0120	0.0010	0.0096	0.0324
X788672	73.00	74.00	0.0320	0.0080	0.0010	0.0076	0.0287
X788673	74.00	75.00	0.0230	0.0060	0.0010	0.0053	0.0255
X788674	75.00	76.00	0.0220	0.0025	0.0020	0.0054	0.0261
X788675	76.00	77.00	0.0260	0.0060	0.0020	0.0061	0.0258
X788676	77.00	78.00	0.0330	0.0090	0.0020	0.0070	0.0286
X788678	78.00	79.00	0.0280	0.0080	0.0030	0.0088	0.0294
X788679	79.00	80.00	0.0260	0.0090	0.0020	0.0046	0.0296
X788680	80.00	81.00	0.0310	0.0120	0.0010	0.0040	0.0320
X788681	81.00	82.00	0.0270	0.0070	0.0020	0.0065	0.0280
X788682	82.00	83.00	0.0220	0.0060	0.0020	0.0058	0.0302
X788683	83.00	84.00	0.0390	0.0130	0.0010	0.0104	0.0329
X788684	84.00	85.00	0.0350	0.0100	0.0005	0.0078	0.0318
X788685	85.00	86.00	0.0440	0.0120	0.0010	0.0097	0.0308
X788686	86.00	87.00	0.0380	0.0110	0.0005	0.0071	0.0295
X788687	87.00	88.00	0.0370	0.0120	0.0005	0.0060	0.0325
X788688	88.00	89.00	0.0370	0.0090	0.0005	0.0074	0.0312
X788689	89.00	90.00	0.0340	0.0110	0.0010	0.0144	0.0343
X788690	90.00	91.00	0.0410	0.0090	0.0020	0.0086	0.0321
X788691	91.00	92.00	0.0610	0.0160	0.0020	0.0171	0.0347
X788692	92.00	93.00	0.0480	0.0110	0.0010	0.0106	0.0336
X788693	93.00	94.00	0.0530	0.0120	0.0030	0.0089	0.0329
X788694	94.00	95.00	0.0500	0.0120	0.0030	0.0048	0.0240
X788695	95.00	96.00	0.0490	0.0110	0.0080	0.0128	0.0336
X788696	96.00	97.00	0.0240	0.0060	0.0040	0.0044	0.0318
X788698	97.00	98.00	0.0520	0.0120	0.0100	0.0125	0.0382
X788699	98.00	99.00	0.0460	0.0110	0.0070	0.0134	0.0315
X788700	99.00	100.00	0.0540	0.0110	0.0230	0.0279	0.0292
X788701	100.00	101.00	0.0480	0.0130	0.0020	0.0165	0.0309

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788702	101.00	102.00	0.0350	0.0080	0.0020	0.0090	0.0297
X788703	102.00	103.00	0.0450	0.0100	0.0040	0.0110	0.0317
X788704	103.00	104.00	0.0490	0.0140	0.0030	0.0132	0.0321
X788705	104.00	105.00	0.0470	0.0100	0.0030	0.0096	0.0319
X788706	105.00	106.00	0.0390	0.0110	0.0030	0.0095	0.0314
X788707	106.00	107.00	0.0580	0.0160	0.0020	0.0104	0.0333
X788708	107.00	108.00	0.0370	0.0080	0.0020	0.0057	0.0285
X788709	108.00	109.00	0.0390	0.0110	0.0030	0.0059	0.0293
X788710	109.00	110.00	0.0650	0.0170	0.0060	0.0170	0.0335
X788711	110.00	111.00	0.0500	0.0140	0.0030	0.0122	0.0306
X788712	111.00	112.00	0.0420	0.0090	0.0020	0.0063	0.0162
X788713	112.00	113.00	0.0280	0.0070	0.0040	0.0105	0.0316
X788717	113.00	114.00	0.0290	0.0060	0.0020	0.0109	0.0311
X788718	114.00	115.00	0.0220	0.0070	0.0010	0.0088	0.0273
X788719	115.00	116.00	0.0200	0.0050	0.0010	0.0041	0.0217
X788720	116.00	117.25	0.0300	0.0070	0.0060	0.0094	0.0309
X788721	117.25	118.53	0.0220	0.0050	0.0020	0.0086	0.0314
X788722	118.53	119.75	0.0220	0.0070	0.0030	0.0095	0.0306
X788723	119.75	121.00	0.0270	0.0070	0.0030	0.0125	0.0305
X788724	121.00	122.00	0.0240	0.0070	0.0050	0.0089	0.0293
X788725	122.25	123.00	0.0310	0.0070	0.0020	0.0083	0.0297
X788726	123.00	124.00	0.0550	0.0130	0.0070	0.0180	0.0332
X788727	124.00	125.00	0.0390	0.0080	0.0030	0.0077	0.0302
X788728	125.00	126.00	0.0700	0.0160	0.0090	0.0119	0.0338
X788729	126.00	127.00	0.0550	0.0140	0.0080	0.0124	0.0349
X788730	127.00	127.73	0.0610	0.0140	0.0110	0.0125	0.0336
X788731	127.73	128.45	0.3010	0.0580	0.0330	0.0515	0.0386
X788732	128.45	129.28	0.0370	0.0140	0.0240	0.0415	0.0165
X788733	129.28	130.00	0.0260	0.0100	0.0080	0.0241	0.0174
X788734	130.00	131.00	0.0070	0.0080	0.0020	0.0117	0.0154
X788736	131.00	132.00	0.0040	0.0025	0.0005	0.0034	0.0104
X788737	132.00	132.87	0.0140	0.0160	0.0060	0.0274	0.0179
X788738	132.87	134.00	0.0650	0.0160	0.0090	0.0134	0.0244
X788739	134.00	135.00	0.0190	0.0050	0.0080	0.0263	0.0158
X788740	135.00	136.00	0.0700	0.0170	0.0030	0.0055	0.0339
X788741	136.00	137.00	0.0350	0.0090	0.0030	0.0261	0.0207
X788742	137.00	138.00	0.0190	0.0050	0.0030	0.0217	0.0188
X788743	138.00	139.00	0.1360	0.0310	0.0110	0.0096	0.0399
X788744	139.00	140.00	0.0710	0.0200	0.0050	0.0062	0.0365

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788745	140.00	141.00	0.0970	0.0240	0.0050	0.0069	0.0368
X788746	141.00	142.00	0.1040	0.0220	0.0060	0.0084	0.0395
X788747	142.00	143.00	0.1190	0.0280	0.0070	0.0083	0.0387
X788748	143.00	144.00	0.0650	0.0160	0.0030	0.0056	0.0365
X788749	144.00	145.00	0.1270	0.0310	0.0005	0.0105	0.0451
X788750	145.00	146.00	0.0900	0.0230	0.0040	0.0487	0.0441
X788751	146.00	147.00	0.1060	0.0220	0.0010	0.0004	0.0409
X788752	147.00	147.62	0.0470	0.0070	0.0005	0.0005	0.0285
X788753	147.62	148.32	0.0120	0.0025	0.0090	0.0335	0.0141
X788754	148.32	149.00	0.0110	0.0025	0.0140	0.0348	0.0127
X788756	149.00	150.00	0.0200	0.0025	0.0080	0.0236	0.0134
X788757	150.00	151.00	0.0120	0.0025	0.0050	0.0258	0.0143
X788758	151.00	152.00	0.0110	0.0025	0.0060	0.0232	0.0131
X788759	152.00	153.00	0.0110	0.0025	0.0060	0.0224	0.0132
X788760	153.00	154.00	0.0090	0.0025	0.0060	0.0206	0.0128
X788761	154.00	155.00	0.0100	0.0025	0.0100	0.0232	0.0132
X788762	155.00	156.00	0.0110	0.0025	0.0040	0.0140	0.0121
X788763	156.00	157.00	0.0120	0.0025	0.0050	0.0120	0.0130
X788764	157.00	158.00	0.0120	0.0025	0.0030	0.0115	0.0158
X788765	158.00	159.00	0.0280	0.0060	0.0020	0.0092	0.0190
X788766	159.00	160.00	0.0140	0.0025	0.0050	0.0246	0.0203
X788767	160.00	161.00	0.0160	0.0025	0.0140	0.0284	0.0167
X788768	161.00	162.00	0.0130	0.0025	0.0050	0.0129	0.0139
X788769	162.00	163.00	0.0120	0.0025	0.0040	0.0129	0.0143
X788770	163.00	164.00	0.0120	0.0025	0.0040	0.0146	0.0145
X788771	164.00	165.00	0.0250	0.0025	0.0030	0.0112	0.0195
X788772	165.00	166.00	0.0120	0.0025	0.0040	0.0114	0.0158
X788773	166.00	167.00	0.0130	0.0025	0.0050	0.0153	0.0178
X788774	167.00	168.00	0.0120	0.0025	0.0040	0.0138	0.0160
X788776	168.00	169.00	0.0120	0.0025	0.0050	0.0157	0.0206
X788777	169.00	170.00	0.0170	0.0025	0.0050	0.0142	0.0178
X788778	170.00	171.00	0.0140	0.0025	0.0050	0.0127	0.0159
X788779	171.00	172.00	0.0180	0.0025	0.0050	0.0130	0.0206
X788780	172.00	173.00	0.0200	0.0025	0.0040	0.0118	0.0207
X788781	173.00	174.00	0.0140	0.0025	0.0030	0.0090	0.0194
X788782	174.00	175.00	0.0200	0.0025	0.0020	0.0080	0.0218
X788783	175.00	176.00	0.0570	0.0100	0.0080	0.0101	0.0193
X788784	176.00	177.00	0.0130	0.0025	0.0040	0.0133	0.0159
X788785	177.00	178.00	0.0640	0.0070	0.0030	0.0116	0.0167

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788786	178.00	179.00	0.0770	0.0240	0.0010	0.0048	0.0276
X788787	179.00	180.00	0.1350	0.0330	0.0005	0.0007	0.0284
X788788	180.00	181.00	0.1790	0.0360	0.0010	0.0015	0.0253
X788789	181.00	182.00	0.1360	0.0320	0.0020	0.0053	0.0197
X788790	182.00	183.00	0.1060	0.0340	0.0010	0.0001	0.0242
X788791	183.00	184.00	0.2280	0.0340	0.0040	0.0001	0.0276
X788795	184.00	185.00	0.2460	0.0550	0.0010	0.0002	0.0223
X788796	185.00	186.00	0.4810	0.1130	0.0090	0.0008	0.0306
X788797	186.00	187.00	0.6470	0.0740	0.0210	0.0045	0.0230
X788798	187.00	188.00	0.2240	0.0310	0.0010	0.0008	0.0222
X788799	188.00	189.00	0.5750	0.0730	0.0090	0.0015	0.0236
X788800	189.00	190.00	0.1370	0.0210	0.0020	0.0011	0.0242
X788801	190.00	191.00	0.7330	0.0680	0.0310	0.0053	0.0254
X788802	191.00	192.00	1.2300	0.1990	0.0290	0.0025	0.0250
X788803	192.00	193.00	1.0400	0.1710	0.0260	0.0039	0.0253
X788804	193.00	194.00	0.1520	0.0210	0.0040	0.0013	0.0305
X788805	194.00	195.00	0.5670	0.1010	0.0410	0.0185	0.0343
X788806	195.00	196.00	0.9850	0.1510	0.0310	0.0072	0.0323
X788807	196.00	197.00	0.5900	0.1010	0.0370	0.0119	0.0397
X788808	197.00	198.00	0.3870	0.0700	0.1710	0.0424	0.0543
X788809	198.00	199.00	0.2110	0.0300	0.0560	0.0160	0.0331
X788810	199.00	200.00	0.4500	0.0540	0.0290	0.0061	0.0303
X788811	200.00	201.00	0.1470	0.0200	0.0260	0.0093	0.0272
X788812	201.00	202.00	0.1940	0.0320	0.0180	0.0080	0.0265
X788814	202.00	203.00	0.4230	0.0630	0.0880	0.0709	0.0848
X788815	203.00	204.00	0.3740	0.0690	0.0140	0.0105	0.0498
X788816	204.00	205.00	0.4370	0.0880	0.0480	0.0216	0.0452
X788817	205.00	206.00	0.3440	0.0620	0.0240	0.0070	0.0469
X788818	206.00	207.00	0.3010	0.0660	0.0330	0.0195	0.0498
X788819	207.00	208.00	0.3470	0.0720	0.0350	0.0175	0.0421
X788820	208.00	209.00	0.3600	0.1160	0.1050	0.0295	0.0638
X788821	209.00	210.00	0.6380	0.1650	0.1780	0.0548	0.0707
X788822	210.00	211.00	0.7770	0.1630	0.0810	0.0374	0.0735
X788823	211.00	212.00	0.2110	0.0540	0.0590	0.0547	0.0663
X788824	212.00	213.00	0.2260	0.0630	0.0670	0.0384	0.0487
X788825	213.00	214.00	0.0860	0.0280	0.0180	0.0248	0.0359
X788826	214.00	215.00	0.0860	0.0240	0.0170	0.0177	0.0350
X788827	215.00	216.00	0.0900	0.0270	0.0230	0.0195	0.0345
X788828	216.00	217.00	0.2060	0.0580	0.0760	0.0434	0.0567

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788829	217.00	218.00	0.2270	0.0550	0.0440	0.0534	0.0645
X788830	218.00	219.00	0.2370	0.0630	0.0310	0.0310	0.0517
X788831	219.00	220.00	0.1250	0.0310	0.0230	0.0271	0.0412
X788832	220.00	221.00	0.1100	0.0380	0.0160	0.0180	0.0361
X788834	221.00	222.00	0.2150	0.0540	0.0350	0.0397	0.0569
X788835	222.00	223.00	0.3130	0.0800	0.0470	0.0595	0.0836
X788836	223.00	224.00	0.1240	0.0400	0.0220	0.0281	0.0418
X788837	224.00	225.00	0.0950	0.0220	0.0090	0.0136	0.0256
X788838	225.00	226.00	0.1400	0.0470	0.0150	0.0195	0.0378
X788839	226.00	227.00	0.0870	0.0310	0.0270	0.0274	0.0328
X788840	227.00	227.60	0.0670	0.0250	0.0020	0.0064	0.0278
X788841	227.60	228.23	0.0480	0.0110	0.0080	0.0128	0.0222
X788842	228.23	229.00	0.0060	0.0025	0.0010	0.0032	0.0063
X788843	229.00	230.00	0.0010	0.0025	0.0005	0.0038	0.0044
X788844	230.00	231.00	0.0010	0.0025	0.0005	0.0028	0.0040
X788845	231.00	232.00	0.0010	0.0025	0.0005	0.0023	0.0039
X788846	232.00	233.00	0.0260	0.0100	0.0005	0.0019	0.0015
X788847	233.00	234.00	0.0005	0.0025	0.0005	0.0020	0.0011
X788848	234.00	235.00	0.0010	0.0025	0.0005	0.0019	0.0010
X788849	235.00	236.00	0.0005	0.0025	0.0005	0.0019	0.0014
X788850	236.00	237.00	0.0005	0.0025	0.0005	0.0028	0.0008
X788851	237.00	238.00	0.0010	0.0025	0.0005	0.0024	0.0009
X788852	238.00	239.00	0.0020	0.0025	0.0005	0.0031	0.0028
X788854	239.00	240.00	0.0010	0.0025	0.0005	0.0014	0.0036
X788855	240.00	241.00	0.0010	0.0025	0.0005	0.0019	0.0022
X788856	241.00	242.00	0.0010	0.0025	0.0005	0.0019	0.0015
X788857	242.00	243.00	0.0005	0.0025	0.0005	0.0007	0.0017
X788858	243.00	244.00	0.0005	0.0025	0.0005	0.0014	0.0014
X788859	244.00	245.00	0.0010	0.0025	0.0005	0.0015	0.0009
X788860	245.00	246.00	0.0010	0.0025	0.0005	0.0021	0.0010
X788861	246.00	247.00	0.0005	0.0025	0.0005	0.0027	0.0008
X788862	247.00	248.00	0.0005	0.0025	0.0020	0.0040	0.0020
X788863	248.00	249.00	0.0010	0.0025	0.0005	0.0039	0.0020
X788864	249.00	250.00	0.0010	0.0025	0.0005	0.0027	0.0009
X788865	250.00	251.00	0.0010	0.0025	0.0005	0.0037	0.0010
X788866	251.00	252.00	0.0005	0.0025	0.0005	0.0026	0.0008
X788867	252.00	253.00	0.0010	0.0025	0.0005	0.0033	0.0007
X788868	253.00	254.00	0.0005	0.0025	0.0005	0.0029	0.0030
X788869	254.00	255.00	0.0010	0.0025	0.0005	0.0061	0.0032

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788873	255.00	256.00	0.0005	0.0025	0.0005	0.0028	0.0019
X788874	256.00	257.00	0.0005	0.0025	0.0005	0.0037	0.0017
X788875	257.00	258.00	0.0005	0.0025	0.0005	0.0038	0.0033
X788876	258.00	259.00	0.0005	0.0025	0.0005	0.0028	0.0017
X788877	259.00	260.00	0.0005	0.0025	0.0005	0.0058	0.0019
X788878	260.00	261.00	0.0005	0.0025	0.0005	0.0076	0.0015
X788879	261.00	262.00	0.0005	0.0025	0.0005	0.0079	0.0009
X788880	262.00	263.00	0.0005	0.0025	0.0005	0.0050	0.0010
X788881	263.00	264.00	0.0005	0.0025	0.0005	0.0025	0.0010
X788882	264.00	264.70	0.0005	0.0025	0.0005	0.0026	0.0005
X788883	264.70	265.36	0.0005	0.0025	0.0005	0.0037	0.0011
X788884	265.36	266.00	0.0200	0.0060	0.0020	0.0087	0.0148
X788885	266.00	266.60	0.0010	0.0025	0.0005	0.0254	0.0084
X788886	266.60	267.20	0.0005	0.0025	0.0005	0.0151	0.0067
X788887	267.20	267.75	0.0200	0.0050	0.0005	0.0058	0.0133
X788888	267.75	268.35	0.0010	0.0025	0.0005	0.0018	0.0015
X788889	268.35	269.00	0.0005	0.0025	0.0005	0.0020	0.0005
X788890	269.00	270.00	0.0005	0.0025	0.0005	0.0026	0.0002
X788892	270.00	271.00	0.0005	0.0025	0.0005	0.0022	0.0011
X788893	271.00	272.00	0.0005	0.0025	0.0005	0.0055	0.0008
X788894	272.00	273.00	0.0005	0.0025	0.0005	0.0015	0.0010
X788895	273.00	274.00	0.0005	0.0025	0.0005	0.0026	0.0004
X788896	274.00	275.00	0.0005	0.0025	0.0005	0.0104	0.0014
X788897	275.00	276.00	0.0005	0.0025	0.0005	0.0074	0.0017
X788898	276.00	277.00	0.0005	0.0025	0.0005	0.0043	0.0010
X788899	277.00	278.00	0.0005	0.0025	0.0010	0.0113	0.0009
X788900	278.00	279.00	0.0005	0.0025	0.0005	0.0039	0.0031
X788901	279.00	280.00	0.0005	0.0025	0.0005	0.0028	0.0025
X788902	280.00	281.00	0.0005	0.0025	0.0005	0.0097	0.0005
X788903	281.00	282.00	0.0005	0.0025	0.0005	0.0074	0.0002
X788904	282.00	282.61	0.0005	0.0025	0.0005	0.0037	0.0006
X788905	282.61	283.22	0.0005	0.0025	0.0005	0.0008	0.0007
X788906	283.22	284.00	0.0005	0.0025	0.0010	0.0109	0.0039
X788907	284.00	285.00	0.0005	0.0025	0.0005	0.0084	0.0046
X788908	285.00	286.00	0.0050	0.0025	0.0005	0.0070	0.0035
X788909	286.00	287.00	0.0050	0.0025	0.0020	0.0063	0.0033
X788910	287.00	288.00	0.0005	0.0025	0.0010	0.0117	0.0022
X788912	288.00	289.00	0.0005	0.0025	0.0020	0.0199	0.0038
X788913	289.00	290.00	0.0020	0.0025	0.0010	0.0068	0.0041

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788914	290.00	291.00	0.0060	0.0025	0.0050	0.0223	0.0040
X788915	291.00	292.00	0.0040	0.0025	0.0110	0.0068	0.0043
X788916	292.00	293.00	0.0020	0.0025	0.0005	0.0018	0.0031
X788917	293.00	294.00	0.0360	0.0320	0.0070	0.0039	0.0111
X788918	294.00	295.00	0.0540	0.0200	0.0070	0.0040	0.0322
X788919	295.00	296.00	0.0230	0.0120	0.0010	0.0012	0.0319
X788920	296.00	297.00	0.0240	0.0120	0.0005	0.0014	0.0297
X788921	297.00	298.00	0.0220	0.0140	0.0005	0.0016	0.0345
X788922	298.00	298.83	0.0380	0.0210	0.0020	0.0037	0.0411
X788923	298.83	300.00	0.0010	0.0025	0.0005	0.0026	0.0407
X788924	300.00	301.00	0.0050	0.0060	0.0005	0.0023	0.0440
X788925	301.00	302.00	0.0050	0.0025	0.0010	0.0014	0.0500
X788926	302.00	303.00	0.0070	0.0050	0.0005	0.0010	0.0595
X788927	303.00	304.00	0.0040	0.0060	0.0005	0.0009	0.0676
X788928	304.00	305.00	0.0030	0.0060	0.0005	0.0010	0.0676
X788929	305.00	306.00	0.0030	0.0070	0.0005	0.0010	0.0637
X788930	306.00	307.00	0.0010	0.0025	0.0005	0.0016	0.0766
X788932	307.00	308.00	0.0030	0.0025	0.0005	0.0021	0.0667
X788933	308.00	309.00	0.0060	0.0050	0.0005	0.0023	0.0621
X788934	309.00	309.87	0.0040	0.0050	0.0100	0.0018	0.0654
X788935	309.87	311.00	0.0090	0.0140	0.0020	0.0019	0.0637
X788936	311.00	312.00	0.0060	0.0120	0.0005	0.0016	0.0588
X788937	312.00	313.00	0.0050	0.0050	0.0005	0.0024	0.0484
X788938	313.00	314.00	0.0100	0.0050	0.0005	0.0016	0.0323
X788939	314.00	315.00	0.0080	0.0060	0.0005	0.0015	0.0291
X788940	315.00	316.15	0.0080	0.0080	0.0005	0.0020	0.0322
X788941	316.15	317.00	0.0050	0.0050	0.0005	0.0206	0.0190
X788942	317.00	317.85	0.0040	0.0070	0.0030	0.0156	0.0170
X788943	317.85	319.00	0.0020	0.0050	0.0005	0.0011	0.0248
X788944	319.00	320.00	0.0050	0.0050	0.0005	0.0013	0.0264
X788945	320.00	321.00	0.0050	0.0050	0.0005	0.0012	0.0238
X788946	321.00	322.00	0.0040	0.0050	0.0010	0.0020	0.0265
X788947	322.00	323.00	0.0120	0.0090	0.0020	0.0025	0.0342
X788951	323.00	324.00	0.0070	0.0070	0.0005	0.0031	0.0368
X788952	324.00	325.00	0.0040	0.0060	0.0005	0.0028	0.0383
X788953	325.00	326.00	0.0090	0.0025	0.0005	0.0026	0.0380
X788954	326.00	327.00	0.0140	0.0050	0.0020	0.0026	0.0406
X788955	327.00	328.00	0.0160	0.0070	0.0050	0.0026	0.0481
X788956	328.00	329.00	0.0160	0.0090	0.0050	0.0029	0.0494

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788957	329.00	330.00	0.0210	0.0110	0.0030	0.0026	0.0506
X788958	330.00	331.08	0.0190	0.0170	0.0010	0.0021	0.0558
X788959	331.08	332.00	0.0220	0.0210	0.0010	0.0017	0.0701
X788960	332.00	333.00	0.0240	0.0310	0.0010	0.0016	0.0744
X788961	333.00	334.00	0.0210	0.0130	0.0010	0.0012	0.0736
X788962	334.00	335.00	0.0210	0.0180	0.0005	0.0013	0.0707
X788963	335.00	336.00	0.0160	0.0160	0.0005	0.0016	0.0715
X788964	336.00	337.06	0.0110	0.0130	0.0005	0.0014	0.0612
X788965	337.06	338.00	0.0630	0.1030	0.0010	0.0023	0.0315
X788966	338.00	339.00	0.0080	0.0100	0.0005	0.0018	0.0455
X788967	339.00	340.00	0.0080	0.0130	0.0005	0.0022	0.0478
X788968	340.00	341.00	0.0070	0.0100	0.0005	0.0019	0.0451
X788970	341.00	342.00	0.0070	0.0130	0.0010	0.0029	0.0514
X788971	342.00	343.00	0.0090	0.0130	0.0010	0.0025	0.0514
X788972	343.00	344.00	0.0090	0.0120	0.0005	0.0024	0.0485
X788973	344.00	345.00	0.0080	0.0080	0.0005	0.0021	0.0377
X788974	345.00	346.00	0.0060	0.0050	0.0010	0.0020	0.0333
X788975	346.00	347.00	0.0040	0.0080	0.0005	0.0018	0.0325
X788976	347.00	348.00	0.0080	0.0070	0.0005	0.0015	0.0361
X788977	348.00	349.00	0.0110	0.0100	0.0005	0.0010	0.0367
X788978	349.00	349.69	0.0100	0.0060	0.0005	0.0008	0.0349
X788979	349.69	350.38	0.0090	0.0050	0.0005	0.0007	0.0331
X788980	350.38	351.00	0.0100	0.0090	0.0040	0.0007	0.0336
X788981	351.00	352.00	0.0280	0.0170	0.0005	0.0011	0.0426
X788982	352.00	353.00	0.0080	0.0070	0.0010	0.0010	0.0479
X788983	353.00	354.00	0.0110	0.0070	0.0005	0.0010	0.0505
X788984	354.00	355.00	0.0090	0.0090	0.0005	0.0013	0.0525
X788985	355.00	356.00	0.0120	0.0160	0.0005	0.0012	0.0542
X788986	356.00	357.00	0.0100	0.0140	0.0005	0.0007	0.0500
X788987	357.00	357.76	0.0100	0.0130	0.0005	0.0012	0.0595
X788988	357.76	358.53	0.0090	0.0150	0.0005	0.0020	0.0569
X788990	358.53	359.23	0.0090	0.0170	0.0005	0.0009	0.0663
X788991	359.23	360.00	0.0100	0.0160	0.0005	0.0011	0.0586
X788992	360.00	361.00	0.0080	0.0130	0.0005	0.0012	0.0610
X788993	361.00	362.00	0.0070	0.0120	0.0005	0.0010	0.0634
X788994	362.00	362.80	0.0050	0.0100	0.0005	0.0010	0.0532
X788995	362.80	363.60	0.0160	0.0110	0.0040	0.0042	0.0646
X788996	363.60	364.30	0.0040	0.0070	0.0005	0.0007	0.0518
X788997	364.30	365.00	0.0040	0.0070	0.0010	0.0007	0.0490

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X788998	365.00	366.00	0.0040	0.0070	0.0010	0.0006	0.0506
X788999	366.00	367.00	0.0040	0.0090	0.0020	0.0008	0.0516
X789000	367.00	368.00	0.0040	0.0090	0.0005	0.0006	0.0497
X789001	368.00	369.00	0.0070	0.0080	0.0005	0.0007	0.0499
X789002	369.00	370.00	0.0060	0.0050	0.0005	0.0006	0.0491
X789003	370.00	371.00	0.0050	0.0060	0.0005	0.0006	0.0499
X789004	371.00	372.00	0.0060	0.0070	0.0010	0.0011	0.0494
X789005	372.00	373.00	0.0050	0.0080	0.0005	0.0012	0.0475
X789006	373.00	374.00	0.0050	0.0080	0.0005	0.0013	0.0483
X789007	374.00	375.00	0.0030	0.0070	0.0005	0.0013	0.0496
X789008	375.00	376.00	0.0050	0.0070	0.0010	0.0012	0.0489
X789010	376.00	377.00	0.0040	0.0025	0.0005	0.0035	0.0538
X789011	377.00	378.00	0.0040	0.0060	0.0005	0.0018	0.0492
X789012	378.00	379.00	0.0050	0.0270	0.0005	0.0012	0.0471
X789013	379.00	380.00	0.0030	0.0070	0.0080	0.0011	0.0481
X789014	380.00	381.00	0.0030	0.0060	0.0005	0.0012	0.0485
X789015	381.00	382.00	0.0030	0.0025	0.0005	0.0012	0.0487
X789016	382.00	383.00	0.0020	0.0025	0.0005	0.0012	0.0491
X789017	383.00	384.00	0.0020	0.0025	0.0005	0.0009	0.0455
X789018	384.00	385.00	0.0030	0.0070	0.0005	0.0009	0.0501
X789019	385.00	386.00	0.0020	0.0060	0.0005	0.0009	0.0510
X789020	386.00	387.00	0.0020	0.0025	0.0110	0.0011	0.0530
X789021	387.00	388.00	0.0020	0.0025	0.0005	0.0009	0.0528
X789022	388.00	389.00	0.0020	0.0050	0.0005	0.0010	0.0546
X789023	389.00	390.00	0.0030	0.0025	0.0005	0.0010	0.0547
X789024	390.00	391.00	0.0020	0.0050	0.0005	0.0009	0.0545
X789025	391.00	392.00	0.0020	0.0060	0.0005	0.0010	0.0543
X789029	392.00	393.00	0.0030	0.0060	0.0005	0.0010	0.0544
X789030	393.00	394.00	0.0030	0.0050	0.0005	0.0012	0.0524
X789031	394.00	395.00	0.0030	0.0070	0.0005	0.0012	0.0553
X789032	395.00	396.00	0.0030	0.0060	0.0005	0.0012	0.0545
X789033	396.00	397.00	0.0030	0.0050	0.0005	0.0013	0.0546
X789034	397.00	398.00	0.0010	0.0025	0.0005	0.0014	0.0558
X789035	398.00	399.00	0.0030	0.0060	0.0005	0.0016	0.0563
X789036	399.00	400.00	0.0020	0.0060	0.0005	0.0012	0.0553
X789037	400.00	401.00	0.0020	0.0050	0.0005	0.0012	0.0544
X789038	401.00	402.00	0.0020	0.0050	0.0005	0.0011	0.0544
X789039	402.00	403.00	0.0020	0.0060	0.0005	0.0012	0.0545
X789040	403.00	404.00	0.0030	0.0060	0.0010	0.0011	0.0561

DETAILED LOG

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789041	404.00	405.00	0.0030	0.0060	0.0010	0.0011	0.0568
X789042	405.00	406.00	0.0030	0.0025	0.0005	0.0011	0.0544
X789043	406.00	407.00	0.0030	0.0025	0.0005	0.0010	0.0550
X789044	407.00	408.00	0.0030	0.0070	0.0005	0.0011	0.0541
X789045	408.00	409.00	0.0040	0.0070	0.0005	0.0010	0.0556
X789046	409.00	410.00	0.0030	0.0025	0.0150	0.0009	0.0536
X789048	410.00	411.00	0.0040	0.0060	0.0005	0.0013	0.0537
X789049	411.00	412.00	0.0040	0.0050	0.0005	0.0009	0.0531
X789050	412.00	413.00	0.0040	0.0050	0.0005	0.0008	0.0506
X789051	413.00	414.00	0.0030	0.0060	0.0005	0.0010	0.0537
X789052	414.00	415.00	0.0030	0.0050	0.0005	0.0008	0.0505
X789053	415.00	416.00	0.0030	0.0050	0.0005	0.0009	0.0514
X789054	416.00	417.00	0.0040	0.0080	0.0005	0.0009	0.0520
X789055	417.00	418.00	0.0040	0.0080	0.0005	0.0009	0.0510
X789056	418.00	419.00	0.0030	0.0025	0.0005	0.0008	0.0524
X789057	419.00	420.00	0.0030	0.0025	0.0005	0.0007	0.0490
X789058	420.00	421.00	0.0040	0.0050	0.0005	0.0011	0.0550
X789059	421.00	422.00	0.0040	0.0060	0.0005	0.0009	0.0533
X789060	422.00	423.00	0.0030	0.0060	0.0005	0.0010	0.0442
X789061	423.00	424.00	0.0010	0.0025	0.0005	0.0016	0.0514
X789062	424.00	425.00	0.0020	0.0025	0.0005	0.0012	0.0510
X789063	425.00	426.00	0.0020	0.0025	0.0005	0.0015	0.0564
X789064	426.00	427.00	0.0020	0.0025	0.0005	0.0012	0.0514
X789065	427.00	428.00	0.0030	0.0050	0.0030	0.0009	0.0492
X789066	428.00	429.00	0.0050	0.0050	0.0005	0.0006	0.0496
X789068	429.00	430.00	0.0050	0.0025	0.0005	0.0007	0.0530
X789069	430.00	431.00	0.0030	0.0060	0.0005	0.0009	0.0519
X789070	431.00	432.00	0.0020	0.0050	0.0005	0.0010	0.0502
X789071	432.00	433.00	0.0040	0.0060	0.0010	0.0010	0.0546
X789072	433.00	434.00	0.0040	0.0025	0.0005	0.0008	0.0498
X789073	434.00	435.00	0.0040	0.0025	0.0005	0.0008	0.0526
X789074	435.00	436.00	0.0030	0.0060	0.0005	0.0008	0.0535
X789075	436.00	437.00	0.0030	0.0050	0.0005	0.0008	0.0559
X789076	437.00	438.00	0.0030	0.0070	0.0005	0.0013	0.0521
X789077	438.00	439.00	0.0030	0.0060	0.0005	0.0014	0.0515
X789078	439.00	440.00	0.0020	0.0050	0.0005	0.0013	0.0504
X789079	440.00	441.00	0.0010	0.0060	0.0005	0.0010	0.0474
X789080	441.00	442.00	0.0020	0.0050	0.0005	0.0011	0.0518
X789081	442.00	443.00	0.0010	0.0025	0.0005	0.0012	0.0540

Hole Number: **18-022**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789082	443.00	444.00	0.0030	0.0070	0.0005	0.0014	0.0547
X789083	444.00	445.00	0.0010	0.0025	0.0005	0.0011	0.0501
X789084	445.00	446.00	0.0010	0.0025	0.0005	0.0008	0.0471
X789085	446.00	447.00	0.0010	0.0070	0.0005	0.0010	0.0536
X789086	447.00	448.00	0.0010	0.0050	0.0005	0.0009	0.0447
X789088	448.00	449.00	0.0010	0.0025	0.0005	0.0015	0.0467
X789089	449.00	450.00	0.0010	0.0025	0.0005	0.0012	0.0516
X789090	450.00	451.00	0.0010	0.0050	0.0005	0.0012	0.0520
X789091	451.00	452.00	0.0010	0.0050	0.0005	0.0011	0.0533
X789092	452.00	453.00	0.0005	0.0025	0.0005	0.0010	0.0487
X789093	453.00	454.00	0.0020	0.0025	0.0005	0.0011	0.0540
X789094	454.00	455.00	0.0020	0.0025	0.0005	0.0011	0.0521
X789095	455.00	456.00	0.0030	0.0060	0.0005	0.0006	0.0499
X789096	456.00	457.00	0.0040	0.0060	0.0005	0.0009	0.0464
X789097	457.00	458.00	0.0010	0.0050	0.0005	0.0008	0.0514
X789098	458.00	459.00	0.0030	0.0050	0.0005	0.0005	0.0468
X789099	459.00	460.00	0.0010	0.0050	0.0005	0.0012	0.0522
X789100	460.00	461.00	0.0020	0.0050	0.0005	0.0012	0.0544
X789101	461.00	462.00	0.0020	0.0025	0.0005	0.0015	0.0501
X789102	462.00	463.00	0.0010	0.0060	0.0005	0.0002	0.0496
X789103	463.00	464.00	0.0010	0.0025	0.0005	0.0007	0.0518

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.32
Project Number: LDI MINE	North: 32990.37	North: 5450548.69	Collar Az: 349.28
Location:	East: 33430.81	East: 310827.35	Length: 431.00
	Elev: 486.91	Elev: 486.91	Start Depth: 0.00
Date Started: Jun 12, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Nov 12, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 431.00

Comments: Logged by Kyle Miller (0-342.35), Justin Jonsson (342.35-EOH)
 CL 253- LEA 107909. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed November 12, 2018

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.28	-49.99	GYROR	OK		5.00	349.70	-49.55	GYROR	OK	
10.00	350.58	-49.42	GYROR	OK		15.00	350.67	-49.30	GYROR	OK	
20.00	350.75	-49.34	GYROR	OK		25.00	350.79	-49.35	GYROR	OK	
30.00	350.88	-49.39	GYROR	OK		35.00	350.90	-49.45	GYROR	OK	
40.00	350.95	-49.45	GYROR	OK		45.00	350.99	-49.49	GYROR	OK	
50.00	351.07	-49.49	GYROR	OK		55.00	351.20	-49.49	GYROR	OK	
60.00	351.25	-49.50	GYROR	OK		65.00	351.21	-49.61	GYROR	OK	
70.00	351.22	-49.68	GYROR	OK		75.00	351.25	-49.69	GYROR	OK	
80.00	351.28	-49.69	GYROR	OK		85.00	351.41	-49.64	GYROR	OK	
90.00	351.38	-49.70	GYROR	OK		95.00	351.43	-49.74	GYROR	OK	
100.00	351.45	-49.74	GYROR	OK		105.00	351.45	-49.75	GYROR	OK	
110.00	351.36	-49.67	GYROR	OK		115.00	351.44	-49.58	GYROR	OK	
120.00	351.44	-49.53	GYROR	OK		125.00	351.42	-49.48	GYROR	OK	
130.00	351.41	-49.51	GYROR	OK		135.00	351.44	-49.47	GYROR	OK	
140.00	351.42	-49.45	GYROR	OK		145.00	351.51	-49.48	GYROR	OK	
150.00	351.53	-49.51	GYROR	OK		155.00	351.61	-49.47	GYROR	OK	
160.00	351.43	-49.50	GYROR	OK		165.00	351.69	-49.48	GYROR	OK	
170.00	351.73	-49.49	GYROR	OK		175.00	351.68	-49.48	GYROR	OK	
180.00	351.78	-49.49	GYROR	OK		185.00	351.74	-49.51	GYROR	OK	
190.00	351.85	-49.46	GYROR	OK		195.00	351.72	-49.44	GYROR	OK	
200.00	351.80	-49.41	GYROR	OK		205.00	351.81	-49.46	GYROR	OK	
210.00	351.83	-49.47	GYROR	OK		215.00	352.00	-49.38	GYROR	OK	
220.00	351.92	-49.37	GYROR	OK		225.00	351.97	-49.37	GYROR	OK	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
13.00	35.82	EGAB, East Gabbro MG, CHL+ACT+HEM ALTERED EGAB Medium green with white and pink plag. ~55% moderate-strongly chl/act altered pyx and ~45% subhedral white and pink plag. Moderate-strong spv chl/act alt, weak fc hem alt. Non magnetic to ~25m depth where locally weak magnetism occurs. Trace disseminated py mineralization. Trace cpy mineralization ~32m depth (1-2 specks). Weak-moderate fol ~65dtca. Weak fault with blocky core ~34.36-34.53m depth with lower cnt ~55dtca. Moderate fault with gouge and hem alt ~18.60-18.67m depth with sharp upper cnt ~50dtca. Lacks significant veining. Sharp lower cnt ~50dtca into ~0.64m of fg possible pyrox unit and then into mg-cg/peg GABVT	X789107	13.00	14.00	1.00	0.02	0.01	0.00	0.00	0.00
			X789108	14.00	15.00	1.00	0.02	0.01	0.00	0.00	0.00
			X789109	15.00	16.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789110	16.00	17.00	1.00	0.01	0.02	0.00	0.00	0.00
			X789111	17.00	18.00	1.00	0.02	0.02	0.02	0.00	0.00
			X789112	18.00	19.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789113	19.00	20.00	1.00	0.01	0.00	0.01	0.02	0.00
			X789114	20.00	21.00	1.00	0.01	0.00	0.01	0.03	0.00
			X789115	21.00	22.00	1.00	0.01	0.00	0.01	0.02	0.00
			X789116	22.00	23.00	1.00	0.01	0.00	0.01	0.02	0.00
			X789117	23.00	24.00	1.00	0.01	0.00	0.01	0.03	0.00
			X789118	24.00	25.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789119	25.00	26.00	1.00	0.01	0.00	0.01	0.01	0.00
			X789120	26.00	27.00	1.00	0.02	0.00	0.00	0.01	0.00
			X789121	27.00	28.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789122	28.00	29.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789123	29.00	30.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789124	30.00	31.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789126	31.00	32.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789127	32.00	33.00	1.00	0.01	0.00	0.01	0.01	0.00
		X789128	33.00	34.00	1.00	0.01	0.00	0.01	0.02	0.00	
		X789129	34.00	35.00	1.00	0.02	0.00	0.01	0.01	0.00	
		X789130	35.00	35.82	0.82	0.01	0.01	0.03	0.03	0.00	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
69.90	71.08	WEB, Websterite MG, CHL+SERP ALTERED OLIVINE WEBSTERITE Black and green. Strong spv chl alt and sel serp alt. Ratty altered plag and pyx with local colloform texture. Strongly magnetic with high kappa (~50-150). No mineralization. Massive. Possible weak lower cnt ~56dtca	X789168	69.90	71.08	1.18	0.57	0.10	0.02	0.01	0.0
71.08	90.89		NOR, Norite FG-MG, CHL+ACT ALTERED NORITE WITH ~15-20% GABVT AND ~5% FRESH NOR Medium green with dark purplish grey intervals. Fresh norite consists ~65% purplish brown pitted pyx and ~30% white/pink plag and occasional broznite pheno. Fresh norite more fg and consists of ~65-75% green chl/act altered pyx and ~25-35% plag. Weak alteration in fresh nor, but otherwise moderate-strong chl/act alt and weak selective sil alt (plag). Non-magnetic. Locally up to ~0.5-1% intercumulus py-po-cpy mineralization in gab intervals, but overall 0.1-0.5% py-po-cpy mineralization. Strongest mineralization occurs ~84m depth over ~50cm interval. Gabvt intervals exhibit similar properties to above gabvt litho. Dominantly massive with weak local fol ~65dtca. ~1-2% qtz-plag vl. Moderately sharp lower cnt where tonalite occurs with few intervals of altered nor and gab	X789169	71.08	72.00	0.92	0.86	0.13	0.11	0.06
		X789170		72.00	73.00	1.00	0.19	0.04	0.02	0.01	0.0
		X789171		73.00	74.00	1.00	0.23	0.05	0.02	0.02	0.0
		X789172		74.00	75.00	1.00	0.34	0.07	0.02	0.02	0.0
		X789173		75.00	76.00	1.00	0.19	0.04	0.04	0.04	0.0
		X789174		76.00	77.00	1.00	0.31	0.08	0.07	0.05	0.0
		X789175		77.00	78.00	1.00	0.18	0.05	0.03	0.04	0.0
		X789176		78.00	79.00	1.00	0.13	0.04	0.02	0.03	0.0
		X789177		79.00	80.00	1.00	0.07	0.02	0.01	0.02	0.0
		X789178		80.00	81.00	1.00	0.13	0.03	0.02	0.03	0.0
		X789179		81.00	82.00	1.00	0.10	0.03	0.02	0.03	0.0
		X789180		82.00	83.00	1.00	0.16	0.04	0.02	0.04	0.0
		X789181		83.00	84.00	1.00	0.18	0.06	0.03	0.06	0.0
		X789185		84.00	85.00	1.00	0.24	0.10	0.04	0.05	0.0
		X789186		85.00	86.00	1.00	0.08	0.03	0.01	0.02	0.0
		X789187		86.00	87.00	1.00	0.26	0.08	0.02	0.03	0.0
		X789188		87.00	88.00	1.00	0.19	0.05	0.03	0.04	0.0
		X789189		88.00	89.00	1.00	0.21	0.05	0.03	0.04	0.0
		X789190	89.00	89.95	0.95	0.16	0.04	0.02	0.03	0.0	
		X789191	89.95	90.89	0.94	0.08	0.02	0.01	0.02	0.0	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
90.89	162.78	<p>TON, Tonalite MG-CG, SIL+CHL+/-EP ALTERED TONALITE WITH ~5% ALTERED NOR INTERVALS White/grey and green with weak blue hue in qtz. ~70% white sub-euhedral plag with ~30% pyx and qtz. Moderate interstitial sil and chl alt. Weak selective/ff ep alt. Non-magnetic. Trace cg diss/fc po+py mineralization. Trace py+po mineralization in altered nor/gabvt intervals in upper 4m of litho. Strong fol dominantly ~60-70dtca. Many instances of broken/blocky core and local fault gouge. Fault ~134.25-134.38m depth with lower cnt ~30dtca. ~144.67-144.75m depth with upper cnt ~60dtca and lower cnt ~50dtca. ~152.64-152.70m depth with upper cnt ~45dtca and lower cnt ~60dtca. Blocky core with local gouge occurs ~148.62-149m, 150-150.25m, 152.81-153.10m, 153.73-153.94m, 154.95-155m. ~1-2% qtz-plag veins. ~ 154.85-154.88m ~45dtca contacts, ~158.13-158.32m contacts ~80dtca, 159.61-159.70m uc ~55dtca lc ~49dtca, 160.83-160.90m contacts ~55dtca. Abrupt lower cnt at bit change ~162.78m depth. No contact angle acquirable. Sub lithos: 92.31-92.58m altered nor, 93.33-3.82m altered nor with trace ff po-py, 95.64-96.14m plag phyric nor, 97.44-99.42 altered nor/gabvt, 117.20-117.98m altered nor, 120.38-120.96m altered nor, 145.77-145.94m mafic dyke, 155-155.24m altered nor.</p>	X789192	90.89	92.00	1.11	0.03	0.00	0.01	0.02	0.00
			X789193	92.00	93.00	1.00	0.03	0.01	0.01	0.01	0.00
			X789194	93.00	94.00	1.00	0.03	0.01	0.00	0.01	0.00
			X789195	94.00	95.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789196	95.00	96.00	1.00	0.03	0.01	0.01	0.02	0.00
			X789197	96.00	97.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789198	97.00	98.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789199	98.00	99.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789200	99.00	100.00	1.00	0.01	0.00	0.00	0.01	0.00
			X789201	100.00	101.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789202	101.00	102.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789204	102.00	103.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789205	103.00	104.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789206	104.00	105.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789207	105.00	106.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789208	106.00	107.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789209	107.00	108.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789210	108.00	109.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789211	109.00	110.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789212	110.00	111.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789213	111.00	112.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789214	112.00	113.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789215	113.00	114.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789216	114.00	115.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789217	115.00	116.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789218	116.00	117.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789219	117.00	118.00	1.00	0.02	0.01	0.00	0.01	0.00
			X789220	118.00	119.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789221	119.00	120.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789222	120.00	121.00	1.00	0.02	0.00	0.00	0.01	0.00
		X789224	121.00	122.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789225	122.00	123.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789226	123.00	124.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789227	124.00	125.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789228	125.00	126.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789229	126.00	127.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789230	127.00	128.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789231	128.00	129.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789232	129.00	130.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789233	130.00	131.00	1.00	0.00	0.00	0.00	0.01	0.00	
		X789234	131.00	132.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789235	132.00	133.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789236	133.00	134.00	1.00	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789237	134.00	135.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789238	135.00	136.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789239	136.00	137.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789240	137.00	138.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789241	138.00	139.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789242	139.00	140.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789244	140.00	141.00	1.00	0.00	0.00	0.02	0.01	0.00
			X789245	141.00	142.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789246	142.00	143.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789247	143.00	144.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789248	144.00	145.00	1.00	0.03	0.00	0.00	0.00	0.00
			X789249	145.00	146.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789250	146.00	147.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789251	147.00	148.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789252	148.00	149.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789253	149.00	150.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789254	150.00	151.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789255	151.00	152.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789256	152.00	153.00	1.00	0.02	0.00	0.00	0.00	0.00
			X789257	153.00	154.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789258	154.00	155.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789259	155.00	156.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789263	156.00	157.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789264	157.00	158.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789265	158.00	159.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789266	159.00	160.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789267	160.00	161.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789268	161.00	161.89	0.89	0.00	0.00	0.00	0.00	0.00
			X789269	161.89	162.78	0.89	0.00	0.00	0.00	0.00	0.00
162.78	169.89	PYXT, Pyroxenite FG-MG, CHL+CARB+/-TALC ALTERED PYROXENITE (POSSIBLE GABBRONORITE) Black and viridescent. >90% strongly altered pyx and local zones yield overprinting of textures due to pervasive alteration. Strong pervasive chl alt and moderate-strong ff carb alt becoming spv ~168.35m+ depth. Weak fc talc alt. Non magnetic until ~166.85m depth where it becomes weak-moderately magnetic Trace fg diss py mineralization (possible cpy? vfg). Multiple fault gouges. ~166.13-166.18m depth contacts ~65dtca, ~166.37-166.42m depth lc ~70dtca, ~166.69-166.85m uc ~76dtca lc ~60dtca, ~168.14-168.35m uc ~75dtca lc ~80dtca. Strong fol ~168.35m+ depth ~70dtca ~1-2% ff cal vl. Moderately sharp lower cnt ~60dtca into olivine websterite.	X789270	162.78	163.39	0.61	0.04	0.05	0.02	0.03	0.00
			X789271	163.39	164.00	0.61	0.04	0.03	0.00	0.01	0.00
			X789272	164.00	165.00	1.00	0.17	0.05	0.00	0.03	0.00
			X789273	165.00	166.00	1.00	0.09	0.03	0.00	0.01	0.00
			X789274	166.00	167.00	1.00	0.02	0.01	0.00	0.00	0.00
			X789275	167.00	168.00	1.00	0.02	0.01	0.00	0.00	0.00
			X789276	168.00	168.95	0.95	0.01	0.01	0.00	0.00	0.00
			X789277	168.95	169.89	0.94	0.00	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Lithology	Assay Data									
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
169.89	188.00	WEB, Websterite MG-CG, CHL+SERP+CAL ALTERED OLIVINE WEBSTERITE WITH ~1-3% INCORPORATED GABVT Blackish green. ~70% ratty serp altered plag and ~30% ratty interstitial chl altered pyx with colloform texture. Strong serp and chl alt and weak ff cal alt. Moderate to strongly magnetic. No visible mineralization except trace molybdenite in gabvt ~177.60m depth. Weak fol ~50dtca. ~1% ff cal vl. Somewhat arbitrary lower cnt possible contact ~71dtca.	X789278	169.89	171.00	1.11	0.01	0.01	0.00	0.01	0.00	
			X789279	171.00	172.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			X789280	172.00	173.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789282	173.00	174.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789283	174.00	175.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789284	175.00	176.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
			X789285	176.00	177.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789286	177.00	178.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789287	178.00	179.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789288	179.00	180.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789289	180.00	181.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789290	181.00	182.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789291	182.00	183.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789292	183.00	184.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789293	184.00	185.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789294	185.00	186.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789295	186.00	187.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		X789296	187.00	188.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
188.00	198.01	PYXT, Pyroxenite FG-MG, CHL+CARB+/-TALC ALTERED PYROXENITE (POSSIBLE WEBSTERITE) Black and viridescent. Most of litho texture is overprinted of due to pervasive alteration, except ~194.20-196.07m depth where sub-euhedral plag occurs with possible weak serp alt. Strong pervasive chl alt and strong ff/spv carb alt from upper cnt to ~194m where carb alt decreases. Strong carb alt proximal to lower cnt. Strongly magnetic. Tr fg cpy mineralization (one grain ~196m depth). Weak fol ~60dtca. ~1% ff cal vl. Possible lower cnt ~50dtca into gabmg	X789297	188.00	189.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789298	189.00	190.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789299	190.00	191.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789300	191.00	192.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789302	192.00	193.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
			X789303	193.00	194.00	1.00	0.00	0.00	0.00	0.00	0.01	0.01
			X789304	194.00	195.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789305	195.00	196.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			X789306	196.00	197.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
		X789307	197.00	198.01	1.01	0.00	0.00	0.00	0.00	0.01	0.00	
198.01	212.06	GAB, Gabbro FG-MG, CHL+EP+ACT ALTERED GABMG (BORDERLINE GABBRONORITE/PYXT ~206m+) Medium green with white plag and local light green along fractures. Chl/act altered pyx % range ~60-80% while subhedral white plag range ~20-40%. Moderate-strong spv chl/act alt and moderate local fc/ff ep alt. Non magnetic. Trace fg diss py mineralization. Moderate-strong fol ~75dtca upper cnt to ~201.70m (strain zone) which decreases to weak until ~210.41-211.53m depth where strong fol ~47-50dtca occurs (strain zone). Blocky core ~199-199.11m depth. ~3% qtz-plag-bio vl ~1-4cm wide. Two gabmg intervals with ~55% pyx, ~45 plag. Occur ~200.85-201.02m and ~201.31-201.44m depth. Possible lower cnt ~55dtca into pyxt	X789308	198.01	199.00	0.99	0.01	0.01	0.00	0.00	0.00	0.00
			X789309	199.00	200.00	1.00	0.00	0.00	0.00	0.01	0.01	0.00
			X789310	200.00	201.00	1.00	0.00	0.00	0.00	0.01	0.01	0.00
			X789311	201.00	202.00	1.00	0.00	0.00	0.00	0.01	0.01	0.00
			X789312	202.00	203.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
			X789313	203.00	204.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X789314	204.00	205.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			X789315	205.00	206.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789316	206.00	207.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789317	207.00	208.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			X789318	208.00	209.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		X789319	209.00	210.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00	
		X789320	210.00	211.00	1.00	0.08	0.08	0.00	0.01	0.01	0.00	
		X789322	211.00	212.06	1.06	0.03	0.02	0.00	0.01	0.01	0.00	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
212.06	282.10	<p>PYXT, Pyroxenite FG-MG, CHL+CARB+HEM+/-TALC ALTERED PYROXENITE WITH OCCASIONAL WEBSTERITE INCLUSIONS Black and green. >90% strongly altered pyx. Strong pervasive chl alt. Weak ff/selective carb alt and possible weak fc talc alt. Weak fc/ff hem alt. Selective serp alt (websterite inclusions). Locally moderate-strongly magnetic until ~216.40m depth where it becomes locally weakly magnetic. Trace ff/fc and diss py mineralization. Locally 0.5% fc/ff py mineralization ~222.05-222.13m depth. Dominantly massive with local strong fol zone ~270.17-271m ~56dtca. Weak fol ~273.37m+ depth yields weak fol. Large fault with gouge ~245.11-246.82m depth upper cnt ~74dtca and lower cnt ~65dtca. A black aphanitic mafic dyke encompasses the fault ~245.11-245.46m upper contact ~74dtca and lower cnt ~25dtca and ~246.78-247m contacts not measurable. A second large fault occurs ~247.66-248.25m depth with lower cnt ~40dtca. A black aphanitic dyke also occurs ~247.66-248.68m depth with ~0.5% fg diss/ff py mineralization. Fault with gouge ~280.68-280.78m upper cnt ~65dtca and lower cnt ~55dtca. Fault with gouge ~281-281.27m depth with lower cnt ~55dtca. Fractured/broken core with local gouge common. ~1% ff cal vl and ~2% felsic veining. Plag-k-chl vein ~239.21-239.30 with ~26dtca contacts. Somewhat arbitrary/gradational lower cnt with block core and gouge.</p>	X789323	212.06	213.00	0.94	0.01	0.01	0.00	0.00	0.00
			X789324	213.00	214.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789325	214.00	215.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789326	215.00	216.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789327	216.00	217.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789328	217.00	218.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789329	218.00	219.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789330	219.00	220.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789331	220.00	221.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789332	221.00	222.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789333	222.00	223.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789334	223.00	224.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789335	224.00	225.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789336	225.00	226.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789337	226.00	227.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789341	227.00	228.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789342	228.00	229.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789343	229.00	230.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789344	230.00	231.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789345	231.00	232.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789346	232.00	233.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789347	233.00	234.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789348	234.00	235.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789349	235.00	236.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789350	236.00	237.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789351	237.00	238.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789352	238.00	239.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789353	239.00	240.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789354	240.00	241.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789355	241.00	242.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789356	242.00	243.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789357	243.00	244.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789358	244.00	245.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789360	245.00	246.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789361	246.00	247.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789362	247.00	248.00	1.00	0.00	0.00	0.00	0.01	0.00
		X789363	248.00	249.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789364	249.00	250.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789365	250.00	251.00	1.00	0.00	0.01	0.00	0.00	0.00	
		X789366	251.00	252.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789367	252.00	253.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789368	253.00	254.00	1.00	0.00	0.00	0.00	0.00	0.00	
		X789369	254.00	255.00	1.00	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789370	255.00	256.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789371	256.00	257.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789372	257.00	258.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789373	258.00	259.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789374	259.00	260.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789375	260.00	261.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789376	261.00	262.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789377	262.00	263.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789378	263.00	264.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789380	264.00	265.00	1.00	0.00	0.00	0.00	0.01	0.00
			X789381	265.00	266.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789382	266.00	267.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789383	267.00	268.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789384	268.00	269.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789385	269.00	270.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789386	270.00	271.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789387	271.00	272.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789388	272.00	273.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789389	273.00	274.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789390	274.00	275.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789391	275.00	276.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789392	276.00	277.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789393	277.00	278.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789394	278.00	279.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789395	279.00	280.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789396	280.00	281.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789397	281.00	282.10	1.10	0.01	0.01	0.00	0.00	0.00
282.10	283.95	WEB, Websterite MG, CHL+SERP+CAL ALTERED OLIVINE WEBSTERITE WITH ~28% PYXT Blackish green. ~70% ratty serp altered plag and ~30% ratty interstitial chl altered pyx with colloform texture. Strong serp and chl alt and weak ff cal alt. Weak-moderately magnetic. No visible mineralization. Weak fol ~50dtca. ~1% ff cal vl. Possible lower contact ~65dtca. Sublitho of pyxt occurs ~282.93-283.44m depth with upper cnt ~45dtca and lower cnt ~25dtca. Pyxt same as pyxt encompassing ol web litho. No mineralization.	X789398	282.10	283.00	0.90	0.01	0.00	0.00	0.00	0.00
			X789400	283.00	283.95	0.95	0.01	0.01	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
283.95	342.35	<p>PYXT, Pyroxenite FG-MG, CHL+CARB+HEM+/-TALC ALTERED PYROXENITE WITH OCCASIONAL WEBSTERITE INCLUSIONS Black and green. >90% strongly altered pyx. Strong pervasive chl alt. Weak ff/selective carb alt and possible weak fc talc alt. Weak fc/ff hem alt. Selective serp alt (websterite inclusions). Non-magnetic to weakly magnetic locally in ol web inclusions. Trace ff/fc and diss py mineralization. Dominantly massive with common local fractures and gouge. Local weak fol ~50dtca proximal to upper cnt. Fault with gouge ~306.86-307m depth with upper cnt ~50dtca and lower cnt ~40dtca. Large fault with gouge ~306.24-306.89m depth upper cnt ~55dtca and lower cnt ~46dtca. Large fault with gouge ~307.37-308.84m depth with unmeasurable contacts. A black, unmineralized and non-magnetic aphanitic mafic dyke occurs within the fault and appears to have an upper contact ~parallel to core axis. Qtz veining also occurs within fault zone. Black, non-magnetic, trace fc py mineralized aphanitic mafic dyke occurs ~315.95-316.85m depth with upper cnt ~45dtca and lower cnt ~15dtca. Fault with gouge ~336.56-336.78m depth with lower cnt ~65dtca. ~1% ff cal vl and ~3% felsic veining. Plag+k+chl veins and pyx+plag vl. Moderately sharp lower cnt ~50dtca into ol web</p>	X789401	283.95	285.00	1.05	0.01	0.00	0.00	0.00	0.00
X789402	285.00		286.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789403	286.00		287.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789404	287.00		288.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789405	288.00		289.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789406	289.00		290.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789407	290.00		291.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789408	291.00		292.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789409	292.00		293.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789410	293.00		294.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789411	294.00		295.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789412	295.00		296.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789413	296.00		297.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789414	297.00		298.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789415	298.00		299.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
X789419	299.00		300.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789420	300.00		301.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789421	301.00		302.00	1.00	0.01	0.00	0.00	0.01	0.00	0.00	
X789422	302.00		303.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789423	303.00		304.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789424	304.00		305.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789425	305.00		306.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789426	306.00		307.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789427	307.00		308.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01	
X789428	308.00		309.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01	
X789429	309.00		310.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00	
X789430	310.00		311.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789431	311.00		312.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00	
X789432	312.00		313.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
X789433	313.00		314.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00	
X789434	314.00	315.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00		
X789435	315.00	316.00	1.00	0.00	0.00	0.01	0.00	0.00	0.00		
X789436	316.00	317.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		
X789438	317.00	318.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00		
X789439	318.00	319.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		
X789440	319.00	320.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		
X789441	320.00	321.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		
X789442	321.00	322.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00		
X789443	322.00	323.00	1.00	0.01	0.01	0.01	0.00	0.00	0.00		
X789444	323.00	324.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00		
X789445	324.00	325.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00		
X789446	325.00	326.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00		
X789447	326.00	327.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00		

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789448	327.00	328.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789449	328.00	329.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789450	329.00	330.00	1.00	0.01	0.00	0.00	0.00	0.00
			X789451	330.00	331.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789452	331.00	332.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789453	332.00	333.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789454	333.00	334.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789455	334.00	335.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789456	335.00	336.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789458	336.00	337.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789459	337.00	338.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789460	338.00	339.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789461	339.00	340.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789462	340.00	341.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789463	341.00	342.35	1.35	0.00	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
342.35	431.00	<p>WEB, Websterite</p> <p>342.35-431.00 (EOH): Medium-to-coarse-grained talc/serpentine-altered olivine websterite</p> <p>Medium to dark grey, altered, massive to moderately foliated olivine websterite. Mostly foliated to 400 m, mostly massive below 400 m. 75% medium to coarse-grained pyroxene and plagioclase (heavily altered and tough to discern, but appears to be ~50% pyx, ~25% plag). 25% serpentinized aphanitic interstitial material. No visible olivine.</p> <p>Moderate chlorite/actinolite, talc and serpentinite alteration are pervasive throughout, becoming intense in areas. ~3% of rock is compositionally similar but fresh/weakly altered and appears to have intruded as later phase (contacts are sharp b/w fresh and altered rock, and large clasts of altered OL WEB breccia are present). Later phase occurs throughout unit (most prominent at 363.0-364.6, 381.7-383.3, 419.3-421.2).</p> <p>Trace very fine grained pyrite patchy throughout, occasional fracture fill. 70% chaotic felsic veining (qtz/pl/bt) at 393.05-395.15, with no dominant orientation. Small intermediate dike at 397.2-397.5. Small shear zone at 417.95-418.10, with fault breccia at lower margin. Moderate to strongly magnetic - mostly 50-100 sigma, up to 250 sigma locally. Generally competent.</p>	X789464	342.35	343.00	0.65	0.00	0.00	0.00	0.00	0.00	
				X789465	343.00	344.00	1.00	0.01	0.01	0.00	0.00	0.00
				X789466	344.00	345.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789467	345.00	346.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789468	346.00	347.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789469	347.00	348.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789470	348.00	349.00	1.00	0.01	0.01	0.00	0.00	0.00
				X789471	349.00	350.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789472	350.00	351.00	1.00	0.01	0.01	0.00	0.00	0.00
				X789473	351.00	352.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789474	352.00	353.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789475	353.00	354.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789476	354.00	355.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789478	355.00	356.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789479	356.00	357.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789480	357.00	358.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789481	358.00	359.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789482	359.00	360.00	1.00	0.01	0.01	0.00	0.00	0.00
				X789483	360.00	361.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789484	361.00	362.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789485	362.00	363.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789486	363.00	364.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789487	364.00	365.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789488	365.00	366.00	1.00	0.01	0.00	0.00	0.00	0.00
				X789489	366.00	367.00	1.00	0.00	0.00	0.00	0.00	0.00
				X789490	367.00	368.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789491	368.00	369.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789492	369.00	370.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789493	370.00	371.00	1.00	0.00	0.01	0.00	0.00	0.00
				X789497	371.00	372.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789498	372.00	373.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789499	373.00	374.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789500	374.00	375.00	1.00	0.00	0.01	0.00	0.00	0.00	
			X789501	375.00	376.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789502	376.00	377.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789503	377.00	378.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789504	378.00	379.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789505	379.00	380.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789506	380.00	381.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789507	381.00	382.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789508	382.00	383.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789509	383.00	384.00	1.00	0.00	0.00	0.00	0.00	0.00	
			X789510	384.00	385.00	1.00	0.00	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789511	385.00	386.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789512	386.00	387.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789513	387.00	388.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789514	388.00	389.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789516	389.00	390.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789517	390.00	391.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789518	391.00	392.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789519	392.00	393.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789520	393.00	394.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789521	394.00	395.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789522	395.00	396.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789523	396.00	397.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789524	397.00	398.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789525	398.00	399.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789526	399.00	400.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789527	400.00	401.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789528	401.00	402.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789529	402.00	403.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789530	403.00	404.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789531	404.00	405.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789532	405.00	406.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789533	406.00	407.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789534	407.00	408.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789536	408.00	409.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789537	409.00	410.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789538	410.00	411.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789539	411.00	412.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789540	412.00	413.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789541	413.00	414.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789542	414.00	415.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789543	415.00	416.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789544	416.00	417.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789545	417.00	418.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789546	418.00	419.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789547	419.00	420.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789548	420.00	421.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789549	421.00	422.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789550	422.00	423.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789551	423.00	424.00	1.00	0.01	0.01	0.00	0.00	0.00
			X789552	424.00	425.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789553	425.00	426.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789554	426.00	427.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789556	427.00	428.00	1.00	0.00	0.02	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			X789557	428.00	429.00	1.00	0.00	0.00	0.00	0.00	0.00
			X789558	429.00	430.00	1.00	0.00	0.01	0.00	0.00	0.00
			X789559	430.00	431.00	1.00	0.00	0.00	0.00	0.00	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789107	13.00	14.00	0.0160	0.0060	0.0005	0.0008	0.0170
X789108	14.00	15.00	0.0200	0.0090	0.0010	0.0006	0.0170
X789109	15.00	16.00	0.0060	0.0025	0.0005	0.0001	0.0179
X789110	16.00	17.00	0.0140	0.0180	0.0020	0.0036	0.0150
X789111	17.00	18.00	0.0170	0.0180	0.0150	0.0023	0.0159
X789112	18.00	19.00	0.0030	0.0025	0.0020	0.0004	0.0181
X789113	19.00	20.00	0.0130	0.0025	0.0110	0.0208	0.0173
X789114	20.00	21.00	0.0090	0.0025	0.0120	0.0318	0.0166
X789115	21.00	22.00	0.0080	0.0025	0.0060	0.0206	0.0150
X789116	22.00	23.00	0.0080	0.0025	0.0080	0.0248	0.0155
X789117	23.00	24.00	0.0100	0.0025	0.0110	0.0325	0.0179
X789118	24.00	25.00	0.0140	0.0025	0.0010	0.0068	0.0154
X789119	25.00	26.00	0.0120	0.0025	0.0050	0.0115	0.0178
X789120	26.00	27.00	0.0190	0.0025	0.0030	0.0065	0.0210
X789121	27.00	28.00	0.0080	0.0025	0.0020	0.0083	0.0145
X789122	28.00	29.00	0.0110	0.0025	0.0030	0.0141	0.0148
X789123	29.00	30.00	0.0080	0.0025	0.0030	0.0128	0.0135
X789124	30.00	31.00	0.0080	0.0025	0.0040	0.0138	0.0139
X789126	31.00	32.00	0.0100	0.0025	0.0020	0.0080	0.0148
X789127	32.00	33.00	0.0100	0.0025	0.0050	0.0131	0.0145
X789128	33.00	34.00	0.0100	0.0025	0.0050	0.0202	0.0151
X789129	34.00	35.00	0.0190	0.0025	0.0050	0.0093	0.0146
X789130	35.00	35.82	0.0090	0.0050	0.0260	0.0265	0.0157
X789131	35.82	37.00	0.0060	0.0025	0.0060	0.0106	0.0173
X789132	37.00	38.00	0.0630	0.0120	0.0030	0.0152	0.0191
X789133	38.00	39.00	0.2610	0.0420	0.0030	0.0066	0.0315
X789134	39.00	40.00	0.1760	0.0310	0.0020	0.0017	0.0272
X789135	40.00	41.00	0.5750	0.1230	0.0080	0.0018	0.0295
X789136	41.00	42.00	0.4750	0.1360	0.0030	0.0010	0.0436
X789137	42.00	43.00	3.0300	0.4840	0.0940	0.0369	0.0840
X789138	43.00	44.00	1.9400	0.3270	0.0180	0.0289	0.0866
X789139	44.00	45.00	0.5670	0.1120	0.0060	0.0150	0.0530
X789140	45.00	46.00	0.4730	0.0720	0.0030	0.0054	0.0393

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789141	46.00	47.00	0.3860	0.0630	0.0020	0.0022	0.0224
X789142	47.00	48.00	0.8490	0.1120	0.0110	0.0024	0.0300
X789143	48.00	49.00	66.5000	6.3200	0.4400	0.0166	0.0504
X789144	49.00	50.00	0.4610	0.0560	0.0090	0.0083	0.0362
X789146	50.00	51.00	0.7500	0.0930	0.0190	0.0178	0.0576
X789147	51.00	52.00	0.2220	0.0280	0.0080	0.0071	0.0293
X789148	52.00	53.00	0.3730	0.0780	0.0070	0.0019	0.0258
X789149	53.00	54.00	0.7940	0.1230	0.0080	0.0012	0.0247
X789150	54.00	55.00	1.6200	0.2030	0.0250	0.0138	0.0238
X789151	55.00	56.00	0.2390	0.0190	0.0030	0.0016	0.0260
X789152	56.00	57.00	0.8860	0.1210	0.0220	0.0034	0.0292
X789153	57.00	58.00	0.4460	0.1360	0.1170	0.0039	0.0390
X789154	58.00	59.00	0.1400	0.0270	0.0160	0.0081	0.0269
X789155	59.00	60.00	0.2960	0.0490	0.0230	0.0184	0.0314
X789156	60.00	61.00	0.4860	0.1240	0.3890	0.0103	0.0442
X789157	61.00	62.00	0.1560	0.0280	0.0100	0.0058	0.0326
X789158	62.00	63.00	0.1000	0.0210	0.0020	0.0077	0.0351
X789159	63.00	64.00	0.5610	0.1010	0.0240	0.0141	0.0475
X789160	64.00	64.66	0.9730	0.1330	0.0590	0.0453	0.0606
X789161	64.66	65.32	0.2780	0.0290	0.0320	0.0134	0.0369
X789162	65.32	66.00	1.1000	0.1850	0.0650	0.0424	0.0863
X789163	66.00	67.00	0.7110	0.1150	0.1030	0.0571	0.0901
X789164	67.00	68.00	0.4110	0.0750	0.0480	0.0240	0.0665
X789166	68.00	69.00	0.1190	0.0220	0.0170	0.0347	0.0760
X789167	69.00	69.90	0.3040	0.0600	0.0170	0.0177	0.0530
X789168	69.90	71.08	0.5720	0.1020	0.0190	0.0146	0.0725
X789169	71.08	72.00	0.8570	0.1270	0.1130	0.0617	0.0901
X789170	72.00	73.00	0.1930	0.0380	0.0170	0.0103	0.0669
X789171	73.00	74.00	0.2270	0.0500	0.0190	0.0158	0.0626
X789172	74.00	75.00	0.3400	0.0670	0.0210	0.0204	0.0668
X789173	75.00	76.00	0.1890	0.0350	0.0420	0.0392	0.0551
X789174	76.00	77.00	0.3100	0.0800	0.0710	0.0547	0.0800
X789175	77.00	78.00	0.1750	0.0480	0.0270	0.0365	0.0481
X789176	78.00	79.00	0.1290	0.0380	0.0240	0.0281	0.0415
X789177	79.00	80.00	0.0710	0.0160	0.0080	0.0193	0.0330
X789178	80.00	81.00	0.1290	0.0310	0.0190	0.0257	0.0422
X789179	81.00	82.00	0.0970	0.0320	0.0180	0.0279	0.0425
X789180	82.00	83.00	0.1630	0.0410	0.0240	0.0389	0.0586
X789181	83.00	84.00	0.1820	0.0570	0.0270	0.0589	0.0677

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789185	84.00	85.00	0.2440	0.0970	0.0360	0.0513	0.0803
X789186	85.00	86.00	0.0830	0.0260	0.0090	0.0184	0.0376
X789187	86.00	87.00	0.2570	0.0760	0.0190	0.0321	0.0681
X789188	87.00	88.00	0.1850	0.0520	0.0260	0.0422	0.0735
X789189	88.00	89.00	0.2100	0.0490	0.0290	0.0406	0.0544
X789190	89.00	89.95	0.1600	0.0440	0.0180	0.0309	0.0499
X789191	89.95	90.89	0.0820	0.0230	0.0110	0.0207	0.0344
X789192	90.89	92.00	0.0280	0.0025	0.0130	0.0235	0.0131
X789193	92.00	93.00	0.0320	0.0070	0.0050	0.0105	0.0164
X789194	93.00	94.00	0.0260	0.0060	0.0040	0.0091	0.0151
X789195	94.00	95.00	0.0090	0.0025	0.0005	0.0015	0.0071
X789196	95.00	96.00	0.0310	0.0050	0.0080	0.0173	0.0189
X789197	96.00	97.00	0.0040	0.0025	0.0005	0.0015	0.0053
X789198	97.00	98.00	0.0090	0.0025	0.0020	0.0040	0.0067
X789199	98.00	99.00	0.0100	0.0025	0.0030	0.0074	0.0137
X789200	99.00	100.00	0.0070	0.0025	0.0030	0.0079	0.0098
X789201	100.00	101.00	0.0010	0.0025	0.0005	0.0027	0.0009
X789202	101.00	102.00	0.0010	0.0025	0.0005	0.0039	0.0008
X789204	102.00	103.00	0.0010	0.0025	0.0005	0.0023	0.0007
X789205	103.00	104.00	0.0005	0.0025	0.0005	0.0016	0.0004
X789206	104.00	105.00	0.0010	0.0025	0.0005	0.0020	0.0004
X789207	105.00	106.00	0.0005	0.0025	0.0005	0.0018	0.0003
X789208	106.00	107.00	0.0010	0.0025	0.0010	0.0034	0.0003
X789209	107.00	108.00	0.0010	0.0025	0.0005	0.0017	0.0002
X789210	108.00	109.00	0.0010	0.0025	0.0005	0.0029	0.0008
X789211	109.00	110.00	0.0010	0.0025	0.0005	0.0026	0.0008
X789212	110.00	111.00	0.0010	0.0025	0.0010	0.0035	0.0015
X789213	111.00	112.00	0.0010	0.0025	0.0005	0.0017	0.0011
X789214	112.00	113.00	0.0030	0.0025	0.0005	0.0020	0.0022
X789215	113.00	114.00	0.0020	0.0025	0.0005	0.0027	0.0014
X789216	114.00	115.00	0.0020	0.0025	0.0005	0.0021	0.0026
X789217	115.00	116.00	0.0010	0.0025	0.0005	0.0015	0.0010
X789218	116.00	117.00	0.0010	0.0025	0.0005	0.0019	0.0012
X789219	117.00	118.00	0.0190	0.0050	0.0030	0.0061	0.0135
X789220	118.00	119.00	0.0010	0.0025	0.0010	0.0027	0.0008
X789221	119.00	120.00	0.0010	0.0025	0.0005	0.0059	0.0008
X789222	120.00	121.00	0.0150	0.0025	0.0030	0.0053	0.0106
X789224	121.00	122.00	0.0010	0.0025	0.0010	0.0023	0.0018
X789225	122.00	123.00	0.0005	0.0025	0.0005	0.0015	0.0015

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789226	123.00	124.00	0.0010	0.0025	0.0005	0.0015	0.0012
X789227	124.00	125.00	0.0005	0.0025	0.0005	0.0035	0.0007
X789228	125.00	126.00	0.0010	0.0025	0.0020	0.0038	0.0007
X789229	126.00	127.00	0.0005	0.0025	0.0010	0.0017	0.0007
X789230	127.00	128.00	0.0010	0.0025	0.0010	0.0038	0.0007
X789231	128.00	129.00	0.0010	0.0025	0.0005	0.0020	0.0008
X789232	129.00	130.00	0.0010	0.0025	0.0010	0.0015	0.0007
X789233	130.00	131.00	0.0010	0.0025	0.0010	0.0061	0.0009
X789234	131.00	132.00	0.0010	0.0025	0.0005	0.0031	0.0013
X789235	132.00	133.00	0.0010	0.0025	0.0010	0.0031	0.0006
X789236	133.00	134.00	0.0005	0.0025	0.0005	0.0026	0.0005
X789237	134.00	135.00	0.0005	0.0025	0.0010	0.0045	0.0009
X789238	135.00	136.00	0.0010	0.0025	0.0005	0.0027	0.0018
X789239	136.00	137.00	0.0005	0.0025	0.0005	0.0030	0.0014
X789240	137.00	138.00	0.0005	0.0025	0.0020	0.0045	0.0012
X789241	138.00	139.00	0.0005	0.0025	0.0010	0.0072	0.0010
X789242	139.00	140.00	0.0010	0.0025	0.0005	0.0036	0.0008
X789244	140.00	141.00	0.0010	0.0025	0.0150	0.0058	0.0039
X789245	141.00	142.00	0.0010	0.0025	0.0010	0.0055	0.0012
X789246	142.00	143.00	0.0005	0.0025	0.0005	0.0015	0.0012
X789247	143.00	144.00	0.0010	0.0025	0.0005	0.0027	0.0009
X789248	144.00	145.00	0.0250	0.0025	0.0005	0.0022	0.0019
X789249	145.00	146.00	0.0010	0.0025	0.0005	0.0064	0.0030
X789250	146.00	147.00	0.0005	0.0025	0.0005	0.0085	0.0020
X789251	147.00	148.00	0.0005	0.0025	0.0005	0.0037	0.0008
X789252	148.00	149.00	0.0005	0.0025	0.0005	0.0055	0.0012
X789253	149.00	150.00	0.0020	0.0025	0.0010	0.0104	0.0022
X789254	150.00	151.00	0.0010	0.0025	0.0010	0.0085	0.0025
X789255	151.00	152.00	0.0030	0.0025	0.0005	0.0039	0.0006
X789256	152.00	153.00	0.0230	0.0025	0.0020	0.0037	0.0011
X789257	153.00	154.00	0.0010	0.0025	0.0010	0.0016	0.0005
X789258	154.00	155.00	0.0020	0.0025	0.0005	0.0026	0.0014
X789259	155.00	156.00	0.0020	0.0025	0.0010	0.0023	0.0069
X789263	156.00	157.00	0.0010	0.0025	0.0005	0.0013	0.0008
X789264	157.00	158.00	0.0010	0.0025	0.0005	0.0022	0.0012
X789265	158.00	159.00	0.0010	0.0025	0.0005	0.0047	0.0010
X789266	159.00	160.00	0.0005	0.0025	0.0005	0.0035	0.0006
X789267	160.00	161.00	0.0005	0.0025	0.0005	0.0028	0.0011
X789268	161.00	161.89	0.0005	0.0025	0.0005	0.0025	0.0003

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789269	161.89	162.78	0.0005	0.0025	0.0005	0.0012	0.0015
X789270	162.78	163.39	0.0360	0.0450	0.0200	0.0273	0.0329
X789271	163.39	164.00	0.0430	0.0260	0.0010	0.0080	0.0308
X789272	164.00	165.00	0.1660	0.0490	0.0030	0.0251	0.0383
X789273	165.00	166.00	0.0930	0.0260	0.0010	0.0083	0.0311
X789274	166.00	167.00	0.0210	0.0070	0.0005	0.0028	0.0322
X789275	167.00	168.00	0.0160	0.0070	0.0005	0.0017	0.0357
X789276	168.00	168.95	0.0090	0.0110	0.0005	0.0025	0.0487
X789277	168.95	169.89	0.0010	0.0025	0.0005	0.0024	0.0560
X789278	169.89	171.00	0.0100	0.0080	0.0005	0.0062	0.0588
X789279	171.00	172.00	0.0070	0.0025	0.0005	0.0024	0.0673
X789280	172.00	173.00	0.0090	0.0050	0.0005	0.0004	0.0701
X789282	173.00	174.00	0.0050	0.0070	0.0005	0.0015	0.0742
X789283	174.00	175.00	0.0030	0.0025	0.0005	0.0019	0.0721
X789284	175.00	176.00	0.0050	0.0060	0.0005	0.0051	0.0658
X789285	176.00	177.00	0.0030	0.0025	0.0005	0.0008	0.0694
X789286	177.00	178.00	0.0040	0.0025	0.0005	0.0012	0.0711
X789287	178.00	179.00	0.0050	0.0050	0.0005	0.0005	0.0759
X789288	179.00	180.00	0.0040	0.0025	0.0005	0.0009	0.0690
X789289	180.00	181.00	0.0030	0.0025	0.0005	0.0003	0.0727
X789290	181.00	182.00	0.0030	0.0025	0.0005	0.0003	0.0710
X789291	182.00	183.00	0.0050	0.0050	0.0005	0.0005	0.0677
X789292	183.00	184.00	0.0020	0.0025	0.0005	0.0002	0.0742
X789293	184.00	185.00	0.0020	0.0025	0.0005	0.0025	0.0602
X789294	185.00	186.00	0.0030	0.0025	0.0005	0.0033	0.0670
X789295	186.00	187.00	0.0030	0.0025	0.0005	0.0030	0.0670
X789296	187.00	188.00	0.0020	0.0025	0.0005	0.0021	0.0746
X789297	188.00	189.00	0.0010	0.0025	0.0005	0.0013	0.0728
X789298	189.00	190.00	0.0010	0.0025	0.0005	0.0018	0.0687
X789299	190.00	191.00	0.0030	0.0025	0.0030	0.0017	0.0646
X789300	191.00	192.00	0.0030	0.0025	0.0005	0.0047	0.0715
X789302	192.00	193.00	0.0130	0.0100	0.0010	0.0050	0.0720
X789303	193.00	194.00	0.0020	0.0025	0.0010	0.0051	0.0718
X789304	194.00	195.00	0.0100	0.0130	0.0030	0.0036	0.0766
X789305	195.00	196.00	0.0090	0.0140	0.0010	0.0032	0.0739
X789306	196.00	197.00	0.0090	0.0090	0.0010	0.0020	0.0762
X789307	197.00	198.01	0.0030	0.0025	0.0040	0.0082	0.0790
X789308	198.01	199.00	0.0080	0.0060	0.0005	0.0018	0.0331
X789309	199.00	200.00	0.0030	0.0025	0.0010	0.0076	0.0172

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789310	200.00	201.00	0.0040	0.0025	0.0005	0.0086	0.0166
X789311	201.00	202.00	0.0040	0.0025	0.0005	0.0059	0.0202
X789312	202.00	203.00	0.0050	0.0050	0.0005	0.0072	0.0271
X789313	203.00	204.00	0.0040	0.0110	0.0005	0.0007	0.0292
X789314	204.00	205.00	0.0030	0.0060	0.0005	0.0011	0.0233
X789315	205.00	206.00	0.0030	0.0025	0.0005	0.0035	0.0239
X789316	206.00	207.00	0.0020	0.0025	0.0005	0.0033	0.0291
X789317	207.00	208.00	0.0040	0.0025	0.0005	0.0018	0.0303
X789318	208.00	209.00	0.0020	0.0025	0.0005	0.0019	0.0340
X789319	209.00	210.00	0.0040	0.0050	0.0030	0.0011	0.0303
X789320	210.00	211.00	0.0770	0.0770	0.0010	0.0125	0.0236
X789322	211.00	212.06	0.0270	0.0220	0.0010	0.0121	0.0313
X789323	212.06	213.00	0.0120	0.0110	0.0020	0.0048	0.0523
X789324	213.00	214.00	0.0090	0.0120	0.0005	0.0022	0.0525
X789325	214.00	215.00	0.0090	0.0100	0.0005	0.0021	0.0493
X789326	215.00	216.00	0.0070	0.0080	0.0005	0.0024	0.0526
X789327	216.00	217.00	0.0060	0.0060	0.0005	0.0022	0.0541
X789328	217.00	218.00	0.0050	0.0070	0.0005	0.0012	0.0451
X789329	218.00	219.00	0.0040	0.0050	0.0005	0.0011	0.0477
X789330	219.00	220.00	0.0030	0.0060	0.0005	0.0020	0.0465
X789331	220.00	221.00	0.0030	0.0050	0.0005	0.0012	0.0479
X789332	221.00	222.00	0.0050	0.0100	0.0005	0.0024	0.0486
X789333	222.00	223.00	0.0050	0.0060	0.0005	0.0020	0.0495
X789334	223.00	224.00	0.0040	0.0025	0.0005	0.0024	0.0512
X789335	224.00	225.00	0.0040	0.0050	0.0005	0.0018	0.0507
X789336	225.00	226.00	0.0030	0.0060	0.0005	0.0015	0.0502
X789337	226.00	227.00	0.0030	0.0025	0.0005	0.0016	0.0523
X789341	227.00	228.00	0.0030	0.0050	0.0005	0.0010	0.0528
X789342	228.00	229.00	0.0040	0.0025	0.0005	0.0014	0.0513
X789343	229.00	230.00	0.0030	0.0050	0.0005	0.0013	0.0526
X789344	230.00	231.00	0.0030	0.0025	0.0010	0.0013	0.0524
X789345	231.00	232.00	0.0050	0.0025	0.0005	0.0015	0.0512
X789346	232.00	233.00	0.0040	0.0050	0.0005	0.0024	0.0489
X789347	233.00	234.00	0.0040	0.0070	0.0005	0.0016	0.0514
X789348	234.00	235.00	0.0040	0.0060	0.0005	0.0018	0.0515
X789349	235.00	236.00	0.0040	0.0060	0.0005	0.0014	0.0524
X789350	236.00	237.00	0.0050	0.0060	0.0005	0.0007	0.0531
X789351	237.00	238.00	0.0050	0.0050	0.0005	0.0007	0.0541
X789352	238.00	239.00	0.0050	0.0050	0.0005	0.0012	0.0521

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789353	239.00	240.00	0.0030	0.0025	0.0005	0.0009	0.0481
X789354	240.00	241.00	0.0030	0.0060	0.0005	0.0008	0.0537
X789355	241.00	242.00	0.0040	0.0025	0.0005	0.0013	0.0531
X789356	242.00	243.00	0.0030	0.0060	0.0005	0.0010	0.0524
X789357	243.00	244.00	0.0020	0.0060	0.0005	0.0011	0.0519
X789358	244.00	245.00	0.0030	0.0050	0.0005	0.0013	0.0495
X789360	245.00	246.00	0.0020	0.0025	0.0020	0.0111	0.0430
X789361	246.00	247.00	0.0020	0.0025	0.0005	0.0117	0.0400
X789362	247.00	248.00	0.0010	0.0025	0.0005	0.0060	0.0469
X789363	248.00	249.00	0.0010	0.0025	0.0005	0.0043	0.0373
X789364	249.00	250.00	0.0010	0.0025	0.0005	0.0038	0.0501
X789365	250.00	251.00	0.0010	0.0050	0.0005	0.0033	0.0525
X789366	251.00	252.00	0.0010	0.0025	0.0005	0.0020	0.0504
X789367	252.00	253.00	0.0010	0.0025	0.0005	0.0015	0.0493
X789368	253.00	254.00	0.0010	0.0025	0.0005	0.0022	0.0493
X789369	254.00	255.00	0.0010	0.0025	0.0005	0.0032	0.0495
X789370	255.00	256.00	0.0010	0.0025	0.0005	0.0025	0.0492
X789371	256.00	257.00	0.0010	0.0025	0.0005	0.0045	0.0507
X789372	257.00	258.00	0.0010	0.0025	0.0005	0.0030	0.0483
X789373	258.00	259.00	0.0010	0.0025	0.0005	0.0027	0.0491
X789374	259.00	260.00	0.0010	0.0025	0.0005	0.0035	0.0442
X789375	260.00	261.00	0.0010	0.0025	0.0005	0.0018	0.0472
X789376	261.00	262.00	0.0005	0.0025	0.0005	0.0026	0.0476
X789377	262.00	263.00	0.0005	0.0025	0.0005	0.0028	0.0477
X789378	263.00	264.00	0.0010	0.0025	0.0005	0.0039	0.0504
X789380	264.00	265.00	0.0010	0.0025	0.0005	0.0058	0.0481
X789381	265.00	266.00	0.0005	0.0025	0.0005	0.0028	0.0473
X789382	266.00	267.00	0.0010	0.0025	0.0005	0.0022	0.0488
X789383	267.00	268.00	0.0010	0.0025	0.0005	0.0021	0.0481
X789384	268.00	269.00	0.0010	0.0025	0.0005	0.0026	0.0486
X789385	269.00	270.00	0.0005	0.0025	0.0005	0.0029	0.0486
X789386	270.00	271.00	0.0010	0.0025	0.0005	0.0031	0.0503
X789387	271.00	272.00	0.0070	0.0025	0.0005	0.0009	0.0500
X789388	272.00	273.00	0.0130	0.0050	0.0005	0.0018	0.0505
X789389	273.00	274.00	0.0110	0.0060	0.0005	0.0010	0.0501
X789390	274.00	275.00	0.0080	0.0060	0.0005	0.0016	0.0505
X789391	275.00	276.00	0.0060	0.0060	0.0005	0.0010	0.0461
X789392	276.00	277.00	0.0050	0.0070	0.0005	0.0008	0.0478
X789393	277.00	278.00	0.0050	0.0100	0.0005	0.0007	0.0494

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789394	278.00	279.00	0.0050	0.0050	0.0005	0.0006	0.0473
X789395	279.00	280.00	0.0040	0.0050	0.0005	0.0007	0.0505
X789396	280.00	281.00	0.0040	0.0025	0.0005	0.0009	0.0496
X789397	281.00	282.10	0.0060	0.0060	0.0005	0.0005	0.0494
X789398	282.10	283.00	0.0070	0.0025	0.0005	0.0007	0.0496
X789400	283.00	283.95	0.0070	0.0060	0.0005	0.0017	0.0554
X789401	283.95	285.00	0.0070	0.0025	0.0005	0.0008	0.0512
X789402	285.00	286.00	0.0060	0.0025	0.0005	0.0009	0.0527
X789403	286.00	287.00	0.0070	0.0025	0.0005	0.0011	0.0525
X789404	287.00	288.00	0.0070	0.0025	0.0005	0.0007	0.0492
X789405	288.00	289.00	0.0070	0.0025	0.0005	0.0011	0.0513
X789406	289.00	290.00	0.0070	0.0025	0.0005	0.0004	0.0504
X789407	290.00	291.00	0.0050	0.0025	0.0005	0.0009	0.0503
X789408	291.00	292.00	0.0050	0.0025	0.0005	0.0009	0.0505
X789409	292.00	293.00	0.0070	0.0025	0.0005	0.0006	0.0483
X789410	293.00	294.00	0.0060	0.0025	0.0005	0.0005	0.0509
X789411	294.00	295.00	0.0050	0.0025	0.0005	0.0006	0.0471
X789412	295.00	296.00	0.0050	0.0025	0.0005	0.0007	0.0471
X789413	296.00	297.00	0.0040	0.0025	0.0005	0.0009	0.0485
X789414	297.00	298.00	0.0040	0.0025	0.0005	0.0005	0.0444
X789415	298.00	299.00	0.0050	0.0025	0.0005	0.0010	0.0473
X789419	299.00	300.00	0.0040	0.0025	0.0005	0.0009	0.0509
X789420	300.00	301.00	0.0040	0.0025	0.0005	0.0007	0.0513
X789421	301.00	302.00	0.0050	0.0025	0.0050	0.0011	0.0513
X789422	302.00	303.00	0.0040	0.0025	0.0010	0.0005	0.0500
X789423	303.00	304.00	0.0040	0.0025	0.0010	0.0011	0.0472
X789424	304.00	305.00	0.0040	0.0025	0.0030	0.0006	0.0470
X789425	305.00	306.00	0.0030	0.0025	0.0005	0.0001	0.0476
X789426	306.00	307.00	0.0010	0.0025	0.0005	0.0030	0.0213
X789427	307.00	308.00	0.0030	0.0025	0.0010	0.0058	0.0202
X789428	308.00	309.00	0.0010	0.0025	0.0030	0.0099	0.0054
X789429	309.00	310.00	0.0040	0.0050	0.0005	0.0008	0.0495
X789430	310.00	311.00	0.0040	0.0025	0.0005	0.0030	0.0497
X789431	311.00	312.00	0.0030	0.0060	0.0005	0.0025	0.0512
X789432	312.00	313.00	0.0030	0.0025	0.0005	0.0015	0.0484
X789433	313.00	314.00	0.0040	0.0050	0.0005	0.0009	0.0526
X789434	314.00	315.00	0.0040	0.0050	0.0005	0.0010	0.0522
X789435	315.00	316.00	0.0040	0.0050	0.0005	0.0026	0.0497
X789436	316.00	317.00	0.0020	0.0025	0.0005	0.0039	0.0103

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789438	317.00	318.00	0.0050	0.0050	0.0005	0.0010	0.0530
X789439	318.00	319.00	0.0030	0.0025	0.0005	0.0010	0.0527
X789440	319.00	320.00	0.0020	0.0025	0.0005	0.0012	0.0541
X789441	320.00	321.00	0.0030	0.0025	0.0005	0.0011	0.0519
X789442	321.00	322.00	0.0030	0.0025	0.0005	0.0011	0.0536
X789443	322.00	323.00	0.0070	0.0080	0.0060	0.0010	0.0556
X789444	323.00	324.00	0.0060	0.0025	0.0005	0.0007	0.0496
X789445	324.00	325.00	0.0080	0.0025	0.0005	0.0006	0.0533
X789446	325.00	326.00	0.0070	0.0060	0.0005	0.0006	0.0518
X789447	326.00	327.00	0.0070	0.0050	0.0005	0.0029	0.0484
X789448	327.00	328.00	0.0080	0.0025	0.0005	0.0019	0.0496
X789449	328.00	329.00	0.0080	0.0060	0.0005	0.0008	0.0510
X789450	329.00	330.00	0.0060	0.0025	0.0005	0.0003	0.0503
X789451	330.00	331.00	0.0050	0.0060	0.0005	0.0004	0.0519
X789452	331.00	332.00	0.0050	0.0050	0.0005	0.0021	0.0525
X789453	332.00	333.00	0.0060	0.0070	0.0005	0.0016	0.0503
X789454	333.00	334.00	0.0040	0.0050	0.0005	0.0006	0.0493
X789455	334.00	335.00	0.0040	0.0050	0.0005	0.0010	0.0497
X789456	335.00	336.00	0.0040	0.0025	0.0005	0.0006	0.0501
X789458	336.00	337.00	0.0030	0.0025	0.0005	0.0002	0.0482
X789459	337.00	338.00	0.0030	0.0060	0.0005	0.0009	0.0537
X789460	338.00	339.00	0.0030	0.0025	0.0005	0.0006	0.0536
X789461	339.00	340.00	0.0030	0.0025	0.0005	0.0006	0.0538
X789462	340.00	341.00	0.0030	0.0050	0.0005	0.0006	0.0520
X789463	341.00	342.35	0.0030	0.0025	0.0005	0.0008	0.0544
X789464	342.35	343.00	0.0040	0.0025	0.0005	0.0012	0.0806
X789465	343.00	344.00	0.0070	0.0110	0.0005	0.0002	0.0804
X789466	344.00	345.00	0.0040	0.0025	0.0005	0.0005	0.0801
X789467	345.00	346.00	0.0030	0.0025	0.0005	0.0010	0.0841
X789468	346.00	347.00	0.0030	0.0025	0.0005	0.0022	0.0790
X789469	347.00	348.00	0.0030	0.0025	0.0005	0.0005	0.0816
X789470	348.00	349.00	0.0050	0.0080	0.0005	0.0007	0.0845
X789471	349.00	350.00	0.0020	0.0025	0.0020	0.0012	0.0814
X789472	350.00	351.00	0.0050	0.0070	0.0005	0.0018	0.0769
X789473	351.00	352.00	0.0040	0.0025	0.0005	0.0007	0.0832
X789474	352.00	353.00	0.0030	0.0025	0.0005	0.0007	0.0761
X789475	353.00	354.00	0.0020	0.0025	0.0005	0.0006	0.0709
X789476	354.00	355.00	0.0030	0.0025	0.0005	0.0004	0.0680
X789478	355.00	356.00	0.0040	0.0025	0.0005	0.0019	0.0820

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789479	356.00	357.00	0.0040	0.0070	0.0005	0.0011	0.0772
X789480	357.00	358.00	0.0040	0.0025	0.0005	0.0008	0.0831
X789481	358.00	359.00	0.0020	0.0025	0.0005	0.0008	0.0532
X789482	359.00	360.00	0.0050	0.0080	0.0005	0.0009	0.0795
X789483	360.00	361.00	0.0030	0.0025	0.0005	0.0008	0.0764
X789484	361.00	362.00	0.0030	0.0025	0.0005	0.0006	0.0765
X789485	362.00	363.00	0.0030	0.0070	0.0005	0.0009	0.0729
X789486	363.00	364.00	0.0040	0.0025	0.0005	0.0010	0.0757
X789487	364.00	365.00	0.0040	0.0025	0.0005	0.0005	0.0737
X789488	365.00	366.00	0.0070	0.0025	0.0005	0.0006	0.0869
X789489	366.00	367.00	0.0040	0.0025	0.0005	0.0005	0.0908
X789490	367.00	368.00	0.0040	0.0060	0.0005	0.0016	0.1005
X789491	368.00	369.00	0.0040	0.0050	0.0005	0.0004	0.0906
X789492	369.00	370.00	0.0030	0.0050	0.0005	0.0004	0.0851
X789493	370.00	371.00	0.0020	0.0050	0.0005	0.0007	0.0796
X789497	371.00	372.00	0.0030	0.0025	0.0005	0.0005	0.0761
X789498	372.00	373.00	0.0030	0.0025	0.0005	0.0005	0.0741
X789499	373.00	374.00	0.0020	0.0025	0.0005	0.0007	0.0751
X789500	374.00	375.00	0.0030	0.0050	0.0005	0.0006	0.0783
X789501	375.00	376.00	0.0040	0.0025	0.0005	0.0006	0.0791
X789502	376.00	377.00	0.0040	0.0025	0.0005	0.0006	0.0782
X789503	377.00	378.00	0.0030	0.0025	0.0005	0.0010	0.0736
X789504	378.00	379.00	0.0030	0.0025	0.0005	0.0008	0.0736
X789505	379.00	380.00	0.0030	0.0025	0.0005	0.0007	0.0765
X789506	380.00	381.00	0.0030	0.0025	0.0005	0.0007	0.0749
X789507	381.00	382.00	0.0030	0.0025	0.0005	0.0010	0.0738
X789508	382.00	383.00	0.0030	0.0025	0.0005	0.0007	0.0756
X789509	383.00	384.00	0.0030	0.0025	0.0005	0.0006	0.0731
X789510	384.00	385.00	0.0030	0.0025	0.0030	0.0006	0.0754
X789511	385.00	386.00	0.0030	0.0025	0.0005	0.0006	0.0775
X789512	386.00	387.00	0.0030	0.0025	0.0005	0.0006	0.0790
X789513	387.00	388.00	0.0030	0.0025	0.0005	0.0007	0.0688
X789514	388.00	389.00	0.0030	0.0025	0.0005	0.0006	0.0789
X789516	389.00	390.00	0.0030	0.0025	0.0005	0.0009	0.0740
X789517	390.00	391.00	0.0020	0.0025	0.0005	0.0006	0.0701
X789518	391.00	392.00	0.0030	0.0025	0.0005	0.0008	0.0712
X789519	392.00	393.00	0.0020	0.0050	0.0005	0.0006	0.0710
X789520	393.00	394.00	0.0010	0.0025	0.0005	0.0005	0.0444
X789521	394.00	395.00	0.0020	0.0025	0.0005	0.0005	0.0287

DETAILED LOG

Hole Number: **18-023**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
X789522	395.00	396.00	0.0020	0.0025	0.0005	0.0005	0.0743
X789523	396.00	397.00	0.0020	0.0025	0.0005	0.0005	0.0636
X789524	397.00	398.00	0.0010	0.0025	0.0005	0.0013	0.0579
X789525	398.00	399.00	0.0020	0.0025	0.0005	0.0005	0.0770
X789526	399.00	400.00	0.0020	0.0025	0.0005	0.0004	0.0764
X789527	400.00	401.00	0.0020	0.0025	0.0005	0.0004	0.0783
X789528	401.00	402.00	0.0020	0.0050	0.0005	0.0004	0.0770
X789529	402.00	403.00	0.0020	0.0025	0.0005	0.0004	0.0778
X789530	403.00	404.00	0.0020	0.0025	0.0005	0.0004	0.0782
X789531	404.00	405.00	0.0020	0.0025	0.0005	0.0004	0.0790
X789532	405.00	406.00	0.0020	0.0025	0.0005	0.0005	0.0755
X789533	406.00	407.00	0.0030	0.0070	0.0005	0.0005	0.0718
X789534	407.00	408.00	0.0010	0.0025	0.0005	0.0006	0.0683
X789536	408.00	409.00	0.0020	0.0025	0.0005	0.0010	0.0789
X789537	409.00	410.00	0.0020	0.0050	0.0005	0.0005	0.0804
X789538	410.00	411.00	0.0020	0.0060	0.0005	0.0006	0.0778
X789539	411.00	412.00	0.0010	0.0070	0.0005	0.0005	0.0771
X789540	412.00	413.00	0.0020	0.0050	0.0005	0.0004	0.0765
X789541	413.00	414.00	0.0020	0.0025	0.0005	0.0007	0.0631
X789542	414.00	415.00	0.0030	0.0110	0.0005	0.0004	0.0716
X789543	415.00	416.00	0.0030	0.0025	0.0005	0.0003	0.0581
X789544	416.00	417.00	0.0020	0.0025	0.0005	0.0008	0.0645
X789545	417.00	418.00	0.0030	0.0025	0.0005	0.0003	0.0573
X789546	418.00	419.00	0.0030	0.0050	0.0005	0.0007	0.0783
X789547	419.00	420.00	0.0030	0.0050	0.0005	0.0006	0.0697
X789548	420.00	421.00	0.0020	0.0050	0.0005	0.0009	0.0670
X789549	421.00	422.00	0.0020	0.0050	0.0005	0.0006	0.0658
X789550	422.00	423.00	0.0020	0.0025	0.0005	0.0005	0.0614
X789551	423.00	424.00	0.0070	0.0050	0.0005	0.0005	0.0734
X789552	424.00	425.00	0.0020	0.0070	0.0005	0.0008	0.0715
X789553	425.00	426.00	0.0030	0.0050	0.0005	0.0004	0.0695
X789554	426.00	427.00	0.0040	0.0025	0.0005	0.0004	0.0738
X789556	427.00	428.00	0.0030	0.0150	0.0005	0.0022	0.0730
X789557	428.00	429.00	0.0030	0.0025	0.0005	0.0006	0.0747
X789558	429.00	430.00	0.0010	0.0050	0.0005	0.0007	0.0728
X789559	430.00	431.00	0.0030	0.0025	0.0005	0.0005	0.0744

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -48.83
Project Number: LDI MINE	North: 32235.29	North: 5449789.63	Collar Az: 351.05
Location:	East: 33576.30	East: 310950.37	Length: 434.00
	Elev: 510.86	Elev: 510.86	Start Depth: 0.00
Date Started: Dec 12, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Dec 17, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 434.00

Comments: CL 430- LEA 108139. Logged by Sarah Ferguson and Brigitte Gelinias. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed March 16, 2019.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	351.05	-49.45	GYROR	OK		5.00	351.08	-49.41	GYROR	OK	
10.00	351.06	-49.44	GYROR	OK		15.00	351.07	-49.42	GYROR	OK	
20.00	351.14	-49.41	GYROR	OK		25.00	351.09	-49.43	GYROR	OK	
30.00	351.08	-49.41	GYROR	OK		35.00	351.02	-49.42	GYROR	OK	
40.00	351.17	-49.43	GYROR	OK		45.00	351.04	-49.41	GYROR	OK	
50.00	351.16	-49.44	GYROR	OK		55.00	351.17	-49.46	GYROR	OK	
60.00	351.20	-49.44	GYROR	OK		65.00	351.37	-49.49	GYROR	OK	
70.00	351.33	-49.53	GYROR	OK		75.00	351.38	-49.53	GYROR	OK	
80.00	351.38	-49.53	GYROR	OK		85.00	351.41	-49.46	GYROR	OK	
90.00	351.52	-49.42	GYROR	OK		95.00	351.56	-49.36	GYROR	OK	
100.00	351.60	-49.37	GYROR	OK		105.00	351.69	-49.33	GYROR	OK	
110.00	351.72	-49.28	GYROR	OK		115.00	351.77	-49.28	GYROR	OK	
120.00	351.81	-49.24	GYROR	OK		125.00	351.86	-49.23	GYROR	OK	
130.00	351.98	-49.23	GYROR	OK		135.00	351.90	-49.19	GYROR	OK	
140.00	352.00	-49.17	GYROR	OK		145.00	352.10	-49.15	GYROR	OK	
150.00	352.11	-49.17	GYROR	OK		155.00	352.20	-49.09	GYROR	OK	
160.00	352.18	-49.11	GYROR	OK		165.00	352.28	-49.09	GYROR	OK	
170.00	352.32	-49.09	GYROR	OK		175.00	352.22	-49.04	GYROR	OK	
180.00	352.17	-49.09	GYROR	OK		185.00	352.14	-49.08	GYROR	OK	
190.00	352.30	-49.10	GYROR	OK		195.00	352.19	-49.11	GYROR	OK	
200.00	352.27	-49.09	GYROR	OK		205.00	352.19	-48.99	GYROR	OK	
210.00	352.26	-49.02	GYROR	OK		215.00	352.44	-49.02	GYROR	OK	
220.00	352.40	-49.03	GYROR	OK		225.00	352.59	-48.98	GYROR	OK	
230.00	352.56	-48.96	GYROR	OK		235.00	352.69	-48.95	GYROR	OK	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
240.00	352.79	-48.93	GYROR	OK		245.00	352.79	-48.91	GYROR	OK	
250.00	352.74	-48.91	GYROR	OK		255.00	352.83	-48.94	GYROR	OK	
260.00	353.00	-48.90	GYROR	OK		265.00	352.97	-48.80	GYROR	OK	
270.00	353.03	-48.79	GYROR	OK		275.00	353.04	-48.76	GYROR	OK	
280.00	353.19	-48.85	GYROR	OK		285.00	353.27	-48.79	GYROR	OK	
290.00	353.28	-48.85	GYROR	OK		295.00	353.38	-48.84	GYROR	OK	
300.00	353.46	-48.76	GYROR	OK		305.00	353.36	-48.77	GYROR	OK	
310.00	353.42	-48.73	GYROR	OK		315.00	353.52	-48.67	GYROR	OK	
320.00	353.54	-48.65	GYROR	OK		325.00	353.57	-48.59	GYROR	OK	
330.00	353.66	-48.51	GYROR	OK		335.00	353.56	-48.47	GYROR	OK	
340.00	353.69	-48.45	GYROR	OK		345.00	353.58	-48.34	GYROR	OK	
350.00	353.77	-48.35	GYROR	OK		355.00	353.70	-48.22	GYROR	OK	
360.00	353.86	-48.26	GYROR	OK		365.00	353.77	-48.25	GYROR	OK	
370.00	353.68	-48.19	GYROR	OK		375.00	353.65	-48.19	GYROR	OK	
380.00	353.54	-48.27	GYROR	OK		385.00	353.60	-48.20	GYROR	OK	
390.00	353.71	-48.08	GYROR	OK		395.00	353.66	-48.02	GYROR	OK	
400.00	353.89	-48.01	GYROR	OK		405.00	353.82	-48.00	GYROR	OK	
410.00	353.80	-47.97	GYROR	OK							

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
0.00	4.13	OB, Overburden									
4.13	7.50	GAB, Gabbro Coarse Grained Gabbro. Green and white. Mostly massive, locally sheared between 5.92-6.23 m. pyroxenes variably altered to chlorite-actinolite (mostly weak, locally strong +/-sericite corresponding with shearing). Moderately fractured, strongly fractured at lower contact with dyke (contact broken). Small dark grey mafic dyke between 5.13-5.28m 50% feldspar/50% pyroxene	A0145480	4.13	5.00	0.87	0.11	0.03	0.00	0.00	0.00
			A0145481	5.00	6.00	1.00	0.08	0.02	0.00	0.00	0.00
			A0145482	6.00	7.50	1.50	0.07	0.01	0.00	0.00	0.00
7.50	8.50	DIKE, Dike Feldspar-phyric mafic dyke. dark grey, fine grained with 5% medium grained feldspar. weakly magnetic. weak pervasive chlorite alteration, 1% vfg disseminated magnetite. local gabbro xenolith. weakly foliated approaching lower contact. Upper contact fractured. Lower contact sharp.	A0145483	7.50	8.50	1.00	0.01	0.00	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
8.50	13.95	GAB, Gabbro VT Gabbro. Green and white. variable grain size from medium to coarse grained. Mostly massive. pyroxenes variably altered to chlorite-actinolite (mostly weak). Moderately fractured, multiple 10-20 cm intervals of weakly magnetic mafic dykes with sharp contacts. 30-50% feldspar 50-70% pyroxene. First 50 cm of interval is more strongly altered: sausserite-albite in feldspars, and chlorite-actinolite in pyroxenes and contains 0.5% po as blebs, and 0.1% py as fg disseminations.	A0145484	8.50	10.00	1.50	0.09	0.02	0.00	0.01	0.00
			A0145485	10.00	11.00	1.00	0.70	0.19	0.10	0.03	0.00
			A0145486	11.00	12.00	1.00	0.30	0.06	0.01	0.01	0.00
			A0145487	12.00	13.00	1.00	0.07	0.02	0.00	0.00	0.00
			A0145488	13.00	13.95	0.95	0.09	0.03	0.00	0.00	0.00
13.95	15.25	DIKE, Dike Mafic dyke. dark grey in colour. fine grained with local medium grained feldspar phenocrysts. weakly magnetic. contains 25% quartz-albite veining in first half of interval. The first half of interval is also openly folded with local ptgmatic folds. silicification surrounding veining, weak pervasive chlorite elsewhere. epidotized fractures at lower contact. local pyrite along epidote fracture (0.1% overall). 0.5% vfg disseminated patchy magnetite, small blebs of po-ccp along upper contact (0.1%) Upper contact sharp and wavy, and shallow to core axis. Lower contact sharp.	A0145490	13.95	15.24	1.29	0.01	0.00	0.00	0.00	0.00
			A0145491	15.24	16.00	0.76	0.08	0.03	0.00	0.00	0.00
15.25	25.20	GAB, Gabbro VT Gabbro Medium grained to coarse grained (mostly coarse), green and white in colour, massive to weakly foliated, local epidote alteration of feldspar, weak chlorite-actinolite alteration of mafics, local patchy albitization, 40-70% pyroxene 30-60% feldspar. occasional white quartz veining (1-2cm), local grey qtz veining (1-2cm).	A0145492	16.00	17.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145493	17.00	18.00	1.00	0.12	0.04	0.00	0.00	0.00
			A0145494	18.00	19.00	1.00	0.08	0.03	0.00	0.00	0.00
			A0145495	19.00	20.00	1.00	0.09	0.04	0.00	0.00	0.00
			A0145496	20.00	21.00	1.00	0.09	0.03	0.00	0.01	0.00
			A0145497	21.00	22.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145498	22.00	23.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145499	23.00	24.00	1.00	0.08	0.03	0.00	0.00	0.00
		A0145500	24.00	25.20	1.20	0.08	0.06	0.00	0.00	0.00	
25.20	26.17	DIOR, Diorite Quartz Diorite Medium grained, equigranular 10-20% quartz, 5-15% mafics, 65-75% feldspar, 0.5% vfg disseminated pyrite throughout, local potassic alteration Sharp upper contact, quartz vein along upper contact, sharp lower contact.	A0145501	25.20	26.17	0.97	0.01	0.00	0.00	0.00	0.00
26.17	38.47	GAB, Gabbro VT Gabbro Green-white colour, medium to coarse grained but predominantly coarse grained, massive, weakly-moderately altered to chlorite-actinolite, 2-3cm wide carbonate-chlorite+/-fe oxide veining through centre of interval, patchy albitization between 32.75 and 36.5 m, 50-65% pyroxene, 35-50% feldspar. Trace pyrite in quartz vein at 35 m. Multiple 5-15 cm wide cross cutting mafic dykes. Lower contact distinct but diffuse, marked by appearance of brown OPX crystals. contact is foliated.	A0145502	26.17	27.00	0.83	0.07	0.03	0.00	0.00	0.00
			A0145503	27.00	28.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0145504	28.00	29.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145505	29.00	30.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145506	30.00	31.00	1.00	0.06	0.00	0.00	0.00	0.00
			A0145507	31.00	32.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145508	32.00	33.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145510	33.00	34.00	1.00	0.21	0.03	0.00	0.00	0.00
			A0145511	34.00	35.00	1.00	0.07	0.02	0.00	0.00	0.00
			A0145512	35.00	36.00	1.00	0.07	0.03	0.00	0.00	0.00
		A0145513	36.00	37.00	1.00	0.03	0.01	0.00	0.01	0.00	
		A0145514	37.00	38.47	1.47	0.02	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
38.47	65.50	<p>NOR, Norite Norite, Medium grained, equigranular, grey-brown in colour, massive to locally weakly foliated. Mostly grey-brown (fresher) norite, alternating with grey green (more altered) norite. 20-40% feldspar, 40% brown OPX, 20-30% green pyroxene (altered OPX or CPX), moderately to strongly fractured increasing in intensity downhole. Pyroxenes variably unaltered to weakly altered to chlorite-actinolite. Trace local pyrite blebs and disseminations (0.1%), Moderately magnetic, fine grained disseminated magnetite visible locally, but mostly aphanatic (1%) (Mag sus= 40-80). Strongly fractured below ~53m Sharp upper contact, contact marked by appearance of brown OPX crystals and change in colour to a grey-brown, and increase in mag sus. contact is foliated. Lower contact distinct, but diffuse, marked by disappearance of brown OPX crystals, and change in colour to green-white</p>	A0145515	38.47	39.00	0.53	0.03	0.00	0.01	0.02	0.00
A0145516	39.00		40.00	1.00	0.02	0.01	0.01	0.02	0.00		
A0145517	40.00		41.00	1.00	0.03	0.01	0.01	0.02	0.00		
A0145518	41.00		42.00	1.00	0.02	0.00	0.01	0.02	0.00		
A0145519	42.00		43.00	1.00	0.02	0.00	0.01	0.01	0.00		
A0145520	43.00		44.00	1.00	0.02	0.00	0.01	0.02	0.00		
A0145521	44.00		45.00	1.00	0.02	0.00	0.01	0.02	0.00		
A0145522	45.00		46.00	1.00	0.02	0.01	0.01	0.02	0.00		
A0145523	46.00		47.00	1.00	0.02	0.00	0.01	0.02	0.00		
A0145524	47.00		48.00	1.00	0.02	0.00	0.01	0.02	0.00		
A0145525	48.00		49.00	1.00	0.01	0.00	0.01	0.01	0.00		
A0145526	49.00		50.00	1.00	0.02	0.00	0.00	0.01	0.00		
A0145527	50.00		51.00	1.00	0.01	0.00	0.01	0.01	0.00		
A0145528	51.00		52.00	1.00	0.01	0.00	0.00	0.01	0.00		
A0145530	52.00		53.00	1.00	0.01	0.00	0.00	0.01	0.00		
A0145531	53.00		54.00	1.00	0.01	0.01	0.00	0.01	0.00		
A0145532	54.00		55.00	1.00	0.01	0.00	0.00	0.01	0.00		
A0145533	55.00		56.00	1.00	0.02	0.00	0.00	0.01	0.00		
A0145534	56.00		57.00	1.00	0.01	0.00	0.00	0.01	0.00		
A0145535	57.00		58.00	1.00	0.01	0.00	0.00	0.01	0.00		
A0145536	58.00		59.00	1.00	0.01	0.00	0.01	0.01	0.00		
A0145537	59.00	60.00	1.00	0.01	0.00	0.00	0.01	0.00			
A0145538	60.00	61.00	1.00	0.01	0.00	0.00	0.01	0.00			
A0145539	61.00	62.00	1.00	0.01	0.00	0.00	0.01	0.00			
A0145540	62.00	63.00	1.00	0.01	0.01	0.01	0.01	0.00			
A0145541	63.00	64.00	1.00	0.01	0.00	0.00	0.01	0.00			
A0145542	64.00	65.50	1.50	0.01	0.00	0.01	0.01	0.00			

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
65.50	92.16	<p>GAB, Gabbro</p> <p>Gabbro</p> <p>Slightly variably grain size but mostly equigranular and medium grained, massive, green-white colour. Weak-moderate chlorite-actinolite alteration. Carbonate and fe-oxide in fractures at top of interval. Fine grained disseminated pyrite throughout (0.5-1%) . Magnetite in local patches as fine blebs interstitial to pyroxenes (1%). Local ccp-po-py in qtz vein 70.67-70.87m.</p> <p>30-45% feldspar/ 55-70% pyroxene. Variable mag sus (8-80). Quartz vein 65.7-65.9 follow by strong fracturing to 66m</p> <p>Upper contact distinct but diffuse, with disappearance of brown OPX crystals and change in overall colour of unit from grey to green-white.</p> <p>Local late cross-cutting mafic dikes (diabase?).</p> <p>Lower contact with altered norite is sharp with foliation increasing in intensity approaching contact.</p>	A0145543	65.50	67.00	1.50	0.01	0.00	0.00	0.01	0.00
			A0145544	67.00	68.00	1.00	0.01	0.01	0.00	0.02	0.00
			A0145545	68.00	69.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0145549	69.00	70.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145550	70.00	71.00	1.00	0.00	0.00	0.00	0.01	0.00
			A0145551	71.00	72.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145552	72.00	73.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0145553	73.00	74.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145554	74.00	75.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145555	75.00	76.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145556	76.00	77.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145557	77.00	78.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145558	78.00	79.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145559	79.00	80.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145560	80.00	81.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145561	81.00	82.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145562	82.00	83.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145563	83.00	84.00	1.00	0.00	0.00	0.00	0.01	0.00
			A0145564	84.00	85.00	1.00	0.00	0.00	0.01	0.03	0.00
			A0145565	85.00	86.00	1.00	0.00	0.00	0.00	0.00	0.00
		A0145566	86.00	87.00	1.00	0.02	0.00	0.00	0.01	0.00	
		A0145568	87.00	88.00	1.00	0.03	0.01	0.00	0.01	0.00	
		A0145569	88.00	89.00	1.00	0.01	0.00	0.00	0.01	0.00	
		A0145570	89.00	90.00	1.00	0.02	0.00	0.01	0.02	0.00	
		A0145571	90.00	91.00	1.00	0.01	0.00	0.00	0.02	0.00	
		A0145572	91.00	92.16	1.16	0.01	0.00	0.00	0.02	0.00	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
92.16	123.58	<p>NOR, Norite 92.16 - 123.58m Green, medium-grained, equigranular, massive to locally foliated, altered norite. 10-20% feldspar, up to 40% visible pyroxene, groundmass composed of chl-act. Strong pervasive chl-act alteration. Local intervals of fresh norite at 113.40-115.80m. Trace disseminated pyrite (0.1-0.5%) with local magnetite-rich patches (up to 3% and 116 on mag sus). Upper and lower contacts are sharp. Foliation is absent to moderate with small local shears. Local weak faulting associated with pyrite and chl. Strongly fractured rock from 110.5-115m, associated with local carb-hem veining. Local felsic dikes 2-15cm thick, cutting parallel to foliation, some with pink potassic alt.</p>	A0145573	92.16	93.00	0.84	0.03	0.01	0.00	0.00	0.00
			A0145574	93.00	94.00	1.00	0.05	0.01	0.01	0.01	0.01
			A0145575	94.00	95.00	1.00	0.03	0.01	0.00	0.01	0.01
			A0145576	95.00	96.00	1.00	0.09	0.03	0.00	0.00	0.00
			A0145577	96.00	97.00	1.00	0.04	0.01	0.02	0.01	0.01
			A0145578	97.00	98.00	1.00	0.03	0.01	0.01	0.01	0.01
			A0145579	98.00	99.00	1.00	0.04	0.01	0.02	0.01	0.01
			A0145580	99.00	100.00	1.00	0.04	0.01	0.01	0.01	0.01
			A0145581	100.00	101.00	1.00	0.03	0.01	0.01	0.01	0.01
			A0145582	101.00	102.00	1.00	0.03	0.01	0.00	0.01	0.01
			A0145583	102.00	103.00	1.00	0.03	0.01	0.00	0.01	0.01
			A0145584	103.00	104.00	1.00	0.05	0.01	0.00	0.01	0.01
			A0145585	104.00	105.00	1.00	0.03	0.01	0.01	0.01	0.01
			A0145586	105.00	106.00	1.00	0.02	0.00	0.00	0.01	0.01
			A0145588	106.00	107.00	1.00	0.05	0.01	0.05	0.01	0.01
			A0145589	107.00	108.00	1.00	0.03	0.00	0.04	0.01	0.01
			A0145590	108.00	109.00	1.00	0.06	0.01	0.01	0.01	0.01
			A0145591	109.00	110.00	1.00	0.04	0.01	0.01	0.01	0.01
			A0145592	110.00	111.00	1.00	0.04	0.01	0.00	0.01	0.01
			A0145593	111.00	112.00	1.00	0.05	0.02	0.00	0.01	0.01
			A0145594	112.00	113.00	1.00	0.05	0.02	0.01	0.01	0.01
			A0145595	113.00	114.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0145596	114.00	115.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0145597	115.00	116.00	1.00	0.03	0.01	0.00	0.00	0.00
		A0145598	116.00	117.00	1.00	0.03	0.01	0.00	0.00	0.00	
		A0145599	117.00	118.00	1.00	0.04	0.01	0.00	0.00	0.00	
		A0145600	118.00	119.00	1.00	0.02	0.00	0.00	0.00	0.00	
		A0145601	119.00	120.00	1.00	0.02	0.00	0.00	0.00	0.00	
		A0145602	120.00	121.00	1.00	0.03	0.00	0.00	0.00	0.00	
		A0145603	121.00	122.30	1.30	0.02	0.00	0.00	0.00	0.00	
		A0145604	122.30	123.58	1.28	0.03	0.00	0.00	0.02	0.00	
123.58	133.74	<p>DIKE, Dike 123.58 - 133.74 Dark gray, fine-grained, massive, mafic dike (diabase?). Trace disseminated py (0.1%). Pervasive to fracture controlled sericite and/or albite alt from 126.8-131.8m in fracture zone. Local 15cm thick breccia zones (? or xenolith or pegmatitic dike) at 127.38-127.51m, with magnetite and pyrite filling groundmass up to 5% each. Trace chalcopyrite and pyrrhotite. Sharp upper and lower contact.</p>	A0145605	123.58	124.74	1.16	0.01	0.01	0.00	0.02	0.00
			A0145606	124.74	126.00	1.26	0.02	0.01	0.00	0.01	0.01
			A0145608	126.00	127.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0145609	127.00	128.00	1.00	0.01	0.01	0.01	0.02	0.00
			A0145610	128.00	129.00	1.00	0.02	0.01	0.00	0.03	0.00
			A0145611	129.00	130.00	1.00	0.02	0.01	0.00	0.02	0.00
			A0145612	130.00	131.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145613	131.00	132.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145614	132.00	133.00	1.00	0.01	0.01	0.00	0.02	0.00
			A0145615	133.00	133.74	0.74	0.01	0.01	0.01	0.04	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
133.74	135.35	NOR, Norite 133.74 - 135.35m Medium-grained, equigranular, weakly to moderately altered norite. 5% feldspar, 50% pyroxene (local bronzite grains), groundmass composed of chl-act. Weak to moderate pervasive chl-act. Local bt-rich patches. 0.5% disseminated py, 0.1% magnetite. Sharp upper and lower contact.	A0145616	133.74	134.53	0.79	0.02	0.00	0.00	0.01	0.0
			A0145617	134.53	135.35	0.82	0.02	0.00	0.00	0.01	0.0
135.35	140.95	DIKE, Dike 135.35 - 140.95m Dark gray, fine-grained, massive, mafic dike (diabase?). Trace disseminated py (0.1%). Local 15cm thick breccia zones at 127.4 and 138.1m, with magnetite and pyrite filling groundmass up to 5% each. Trace chalcopyrite and pyrrhotite. Zones could also represent late pegmatitic melts cutting the mafic dikes, recrystallized host rock, or xenolith. Margins are diffused and difficult to say what cuts what. Mafic dike has a sharp upper, but lower contact is marked by quartz veining with Py > Po and epidote. Sulphides are found in the fractures of the qtz vein. Same sericite+Na alt bleaching present at lower contact. Foliation intensity increases towards lower contact.	A0145618	135.35	136.00	0.65	0.02	0.01	0.00	0.01	0.0
			A0145619	136.00	137.00	1.00	0.01	0.01	0.00	0.02	0.0
			A0145620	137.00	138.00	1.00	0.01	0.01	0.00	0.01	0.0
			A0145621	138.00	139.00	1.00	0.01	0.01	0.00	0.02	0.0
			A0145622	139.00	140.00	1.00	0.01	0.01	0.00	0.01	0.0
			A0145623	140.00	141.00	1.00	0.01	0.01	0.00	0.01	0.0

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data											
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL		
140.95	204.04	<p>NOR, Norite 140.95 - 260.00m Green, medium-grained, equigranular, mainly massive, weakly magnetic, moderately altered norite. 10-30% feldspar, 40-80% altered pyroxene, groundmass composed of chl-act. Local gabbroic patches with 40-80% plag. Local VT interval from 266-267m Pervasive weak to strong chl-act alteration, mainly moderately altered. Local patches with qtz-carb stringers parallel to foliation. Fresh to weakly altered, and weakly magnetic norite from 160.36-174.58m. Trace disseminated pyrite (0.01-0.3%) with local trace disseminated pyrrhotite associated with pyrite, and weak magnetism (1-5 on mag sus). Increase in pyrite to 0.3% towards lower margin. Local shears and short intervals with weak foliation. Fractured zone from 176.4-176.62m, with epidote and hematite alt fracture-fills. Upper contact marked by qtz veining and increase in foliation intensity, lower contact is gradational into a thick package of gabbroic rocks. Unit is mainly massive with local zones weakly foliated. Local felsic dikes, 1-20cm qtz veins and up to 1m thick mafic dikes cutting unit (326.1-327.05 and 333.94-335.70m).</p>	A0145627	141.00	142.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
				A0145628	142.00	143.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145629	143.00	144.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145630	144.00	145.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
				A0145631	145.00	146.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00
				A0145632	146.00	147.00	1.00	0.04	0.00	0.00	0.00	0.01	0.00
				A0145633	147.00	148.00	1.00	0.07	0.02	0.00	0.00	0.01	0.00
				A0145634	148.00	149.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00
				A0145635	149.00	150.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
				A0145636	150.00	151.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145637	151.00	152.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00
				A0145638	152.00	153.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
				A0145639	153.00	154.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145640	154.00	155.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
				A0145641	155.00	156.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145642	156.00	157.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145643	157.00	158.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145644	158.00	159.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
				A0145646	159.00	159.70	0.70	0.03	0.00	0.00	0.00	0.00	0.00
				A0145647	159.70	160.38	0.68	0.02	0.01	0.00	0.00	0.00	0.00
				A0145648	160.38	161.00	0.62	0.03	0.00	0.00	0.00	0.00	0.00
				A0145649	161.00	162.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
				A0145650	162.00	163.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
				A0145651	163.00	164.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
				A0145652	164.00	165.00	1.00	0.05	0.01	0.00	0.00	0.00	0.00
				A0145653	165.00	166.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00
				A0145654	166.00	167.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145655	167.00	168.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145656	168.00	169.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
				A0145657	169.00	170.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145658	170.00	171.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00	
			A0145659	171.00	172.00	1.00	0.03	0.01	0.00	0.00	0.00	0.00	
			A0145660	172.00	173.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
			A0145661	173.00	173.80	0.80	0.03	0.01	0.00	0.00	0.00	0.00	
			A0145662	173.80	174.58	0.78	0.04	0.01	0.00	0.00	0.00	0.00	
			A0145663	174.58	175.25	0.67	0.06	0.02	0.00	0.00	0.00	0.00	
			A0145664	175.25	176.00	0.75	0.07	0.01	0.00	0.00	0.00	0.00	
			A0145666	176.00	177.00	1.00	0.08	0.02	0.00	0.00	0.00	0.00	
			A0145667	177.00	178.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	
			A0145668	178.00	179.00	1.00	0.06	0.01	0.00	0.00	0.00	0.00	
			A0145669	179.00	180.00	1.00	0.10	0.01	0.02	0.00	0.00	0.00	
			A0145670	180.00	181.00	1.00	0.06	0.02	0.00	0.00	0.00	0.00	
			A0145671	181.00	182.00	1.00	0.09	0.02	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145672	182.00	183.00	1.00	0.12	0.02	0.00	0.01	0.00
			A0145673	183.00	184.00	1.00	0.14	0.01	0.00	0.00	0.00
			A0145674	184.00	185.00	1.00	0.13	0.01	0.00	0.00	0.00
			A0145675	185.00	186.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0145676	186.00	187.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145677	187.00	188.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145678	188.00	189.00	1.00	0.13	0.02	0.01	0.01	0.00
			A0145679	189.00	190.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0145680	190.00	191.00	1.00	0.12	0.02	0.01	0.01	0.00
			A0145681	191.00	192.00	1.00	0.13	0.01	0.01	0.00	0.00
			A0145682	192.00	193.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145683	193.00	194.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145684	194.00	195.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145686	195.00	196.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145687	196.00	197.00	1.00	0.09	0.01	0.01	0.01	0.00
			A0145688	197.00	198.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145689	198.00	199.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145690	199.00	200.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145691	200.00	201.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145692	201.00	202.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0145693	202.00	203.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145694	203.00	204.04	1.04	0.11	0.02	0.00	0.00	0.00
204.04	205.50	DIKE, Dike mafic dyke	A0145695	204.04	205.50	1.46	0.01	0.00	0.02	0.04	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
205.50	333.90	NOR, Norite 140.95 - 260.00m Green, medium-grained, equigranular, mainly massive, weakly magnetic, moderately altered norite. 10-30% feldspar, 40-80% altered pyroxene, groundmass composed of chl-act. Local gabbroic patches with 40-80% plag. Local VT interval from 266-267m Pervasive weak to strong chl-act alteration, mainly moderately altered. Local patches with qtz-carb stringers parallel to foliation. Fresh to weakly altered, and weakly magnetic norite from 160.36-174.58m. Trace disseminated pyrite (0.01-0.3%) with local trace disseminated pyrrhotite associated with pyrite, and weak magnetism (1-5 on mag sus). Increase in pyrite to 0.3% towards lower margin. Local shears and short intervals with weak foliation. Fractured zone from 176.4-176.62m, with epidote and hematite alt fracture-fills. Upper contact marked by qtz veining and increase in foliation intensity, lower contact is gradational into a thick package of gabbroic rocks. Unit is mainly massive with local zones weakly foliated. Local felsic dikes, 1-20cm qtz veins and up to 1m thick mafic dikes cutting unit (326.1-327.05 and 333.94-335.70m).	A0145696	205.50	206.23	0.73	0.12	0.02	0.00	0.00	0.00
			A0145697	206.23	207.00	0.77	0.11	0.02	0.00	0.00	0.00
			A0145698	207.00	208.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0145699	208.00	209.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145700	209.00	210.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0145701	210.00	211.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145705	211.00	212.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145706	212.00	213.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145707	213.00	214.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145708	214.00	215.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145709	215.00	216.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145710	216.00	217.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145711	217.00	218.00	1.00	0.10	0.01	0.00	0.01	0.00
			A0145712	218.00	219.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145713	219.00	220.00	1.00	0.08	0.02	0.00	0.00	0.00
			A0145714	220.00	221.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145715	221.00	222.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145716	222.00	223.00	1.00	0.08	0.02	0.00	0.00	0.00
			A0145717	223.00	224.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145718	224.00	225.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145719	225.00	226.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145720	226.00	226.81	0.81	0.09	0.01	0.00	0.00	0.00
			A0145721	226.81	227.42	0.61	0.00	0.00	0.01	0.03	0.00
			A0145722	227.42	228.24	0.82	0.09	0.01	0.00	0.00	0.00
			A0145724	228.24	229.00	0.76	0.08	0.02	0.00	0.01	0.00
			A0145725	229.00	230.00	1.00	0.09	0.02	0.00	0.01	0.00
			A0145726	230.00	231.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0145727	231.00	232.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145728	232.00	233.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145729	233.00	234.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145730	234.00	235.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0145731	235.00	236.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0145732	236.00	237.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145733	237.00	238.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0145734	238.00	239.00	1.00	0.05	0.01	0.00	0.01	0.00
			A0145735	239.00	240.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145736	240.00	241.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145737	241.00	242.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145738	242.00	243.00	1.00	0.05	0.01	0.00	0.01	0.00
			A0145739	243.00	244.00	1.00	0.05	0.01	0.00	0.01	0.00
			A0145740	244.00	245.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0145741	245.00	246.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0145742	246.00	247.00	1.00	0.05	0.01	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145744	247.00	248.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0145745	248.00	249.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0145746	249.00	250.00	1.00	0.05	0.02	0.00	0.00	0.00
			A0145747	250.00	251.00	1.00	0.05	0.02	0.00	0.00	0.00
			A0145748	251.00	252.00	1.00	0.05	0.02	0.00	0.01	0.00
			A0145749	252.00	253.00	1.00	0.05	0.02	0.00	0.01	0.00
			A0145750	253.00	254.00	1.00	0.06	0.02	0.00	0.01	0.00
			A0145751	254.00	255.00	1.00	0.08	0.02	0.00	0.01	0.00
			A0145752	255.00	256.00	1.00	0.07	0.02	0.00	0.00	0.00
			A0145753	256.00	257.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145754	257.00	258.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145755	258.00	259.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145756	259.00	260.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0145757	260.00	261.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145758	261.00	262.00	1.00	0.06	0.00	0.00	0.00	0.00
			A0145759	262.00	263.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145760	263.00	264.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0145761	264.00	265.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0145762	265.00	266.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0145764	266.00	267.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0145765	267.00	268.00	1.00	0.03	0.00	0.00	0.00	0.00
			A0145766	268.00	269.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0145767	269.00	270.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0145768	270.00	271.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145769	271.00	272.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145770	272.00	273.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145771	273.00	274.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145772	274.00	275.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145773	275.00	276.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145774	276.00	277.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145775	277.00	278.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145776	278.00	279.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145777	279.00	280.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145778	280.00	281.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145779	281.00	282.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145783	282.00	283.50	1.50	0.09	0.01	0.00	0.01	0.00
			A0145784	283.50	285.00	1.50	0.08	0.01	0.00	0.01	0.00
			A0145785	285.00	286.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145786	286.00	287.00	1.00	0.09	0.01	0.01	0.01	0.00
			A0145787	287.00	288.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145788	288.00	289.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145789	289.00	290.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145790	290.00	291.00	1.00	0.07	0.02	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145791	291.00	292.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0145792	292.00	293.00	1.00	0.14	0.02	0.00	0.01	0.00
			A0145793	293.00	293.73	0.73	0.10	0.02	0.00	0.01	0.00
			A0145794	293.73	294.46	0.73	0.10	0.01	0.00	0.01	0.00
			A0145795	294.46	295.25	0.79	0.07	0.01	0.00	0.01	0.00
			A0145796	295.25	296.00	0.75	0.10	0.01	0.01	0.01	0.00
			A0145797	296.00	297.00	1.00	0.09	0.01	0.01	0.01	0.00
			A0145798	297.00	298.00	1.00	0.10	0.01	0.01	0.01	0.00
			A0145799	298.00	299.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0145800	299.00	300.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145802	300.00	301.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145803	301.00	302.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145804	302.00	303.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0145805	303.00	304.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0145806	304.00	305.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0145807	305.00	306.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145808	306.00	307.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145809	307.00	308.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145810	308.00	309.00	1.00	0.09	0.02	0.00	0.01	0.00
			A0145811	309.00	310.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145812	310.00	311.00	1.00	0.05	0.01	0.01	0.01	0.00
			A0145813	311.00	312.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0145814	312.00	313.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0145815	313.00	314.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145816	314.00	315.00	1.00	0.10	0.01	0.01	0.01	0.00
			A0145817	315.00	316.00	1.00	0.11	0.01	0.00	0.01	0.00
			A0145818	316.00	317.00	1.00	0.11	0.01	0.00	0.01	0.00
			A0145819	317.00	318.00	1.00	0.13	0.01	0.00	0.01	0.00
			A0145820	318.00	319.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0145822	319.00	320.00	1.00	0.10	0.01	0.01	0.01	0.00
			A0145823	320.00	321.00	1.00	0.09	0.01	0.01	0.00	0.00
			A0145824	321.00	322.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0145825	322.00	323.00	1.00	0.10	0.01	0.00	0.01	0.00
			A0145826	323.00	324.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145827	324.00	325.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145828	325.00	326.10	1.10	0.08	0.01	0.00	0.00	0.00
			A0145829	326.10	327.05	0.95	0.01	0.00	0.00	0.01	0.00
			A0145830	327.05	328.00	0.95	0.08	0.01	0.00	0.00	0.00
			A0145831	328.00	329.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145832	329.00	330.00	1.00	0.10	0.01	0.00	0.01	0.00
			A0145833	330.00	331.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145834	331.00	332.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145835	332.00	333.00	1.00	0.07	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145836	333.00	333.93	0.93	0.06	0.01	0.00	0.01	0.00
333.90	335.70	DIKE, Dike mafic dyke	A0145837	333.93	334.75	0.82	0.02	0.00	0.00	0.01	0.00
			A0145838	334.75	335.68	0.93	0.01	0.00	0.00	0.00	0.00
			A0145839	335.68	337.00	1.32	0.11	0.02	0.00	0.00	0.00
				A0145840	337.00	338.00	1.00	0.08	0.01	0.00	0.00
335.70	357.40	NOR, Norite 140.95 - 260.00m Green, medium-grained, equigranular, mainly massive, weakly magnetic, moderately altered norite. 10-30% feldspar, 40-80% altered pyroxene, groundmass composed of chl-act. Local gabbroic patches with 40-80% plag. Local VT interval from 266-267m Pervasive weak to strong chl-act alteration, mainly moderately altered. Local patches with qtz-carb stringers parallel to foliation. Fresh to weakly altered, and weakly magnetic norite from 160.36-174.58m. Trace disseminated pyrite (0.01-0.3%) with local trace disseminated pyrrhotite associated with pyrite, and weak magnetism (1-5 on mag sus). Increase in pyrite to 0.3% towards lower margin. Local shears and short intervals with weak foliation. Fractured zone from 176.4-176.62m, with epidote and hematite alt fracture-fills. Upper contact marked by qtz veining and increase in foliation intensity, lower contact is gradational into a thick package of gabbroic rocks. Unit is mainly massive with local zones weakly foliated. Local felsic dikes, 1-20cm qtz veins and up to 1m thick mafic dikes cutting unit (326.1-327.05 and 333.94-335.70m).	A0145842	338.00	339.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145843	339.00	340.00	1.00	0.08	0.02	0.01	0.00	0.00
			A0145844	340.00	341.00	1.00	0.10	0.03	0.01	0.00	0.00
			A0145845	341.00	342.00	1.00	0.09	0.03	0.01	0.00	0.00
			A0145846	342.00	343.00	1.00	0.08	0.03	0.02	0.00	0.00
			A0145847	343.00	344.00	1.00	0.10	0.03	0.01	0.01	0.01
			A0145848	344.00	345.00	1.00	0.20	0.03	0.01	0.01	0.01
			A0145849	345.00	346.00	1.00	0.09	0.02	0.01	0.01	0.01
			A0145850	346.00	347.00	1.00	0.47	0.06	0.02	0.01	0.01
			A0145851	347.00	348.00	1.00	0.22	0.03	0.01	0.00	0.00
			A0145852	348.00	349.00	1.00	0.30	0.05	0.00	0.00	0.00
			A0145853	349.00	350.00	1.00	0.28	0.05	0.01	0.00	0.00
			A0145854	350.00	351.00	1.00	0.15	0.04	0.00	0.00	0.00
			A0145855	351.00	352.00	1.00	0.19	0.02	0.00	0.00	0.00
			A0145856	352.00	353.00	1.00	0.13	0.01	0.00	0.00	0.00
			A0145857	353.00	354.00	1.00	0.14	0.02	0.00	0.00	0.00
		A0145861	354.00	355.00	1.00	0.19	0.03	0.00	0.01	0.01	
		A0145862	355.00	356.00	1.00	0.13	0.02	0.00	0.00	0.00	
		A0145863	356.00	356.56	0.56	0.13	0.02	0.00	0.01	0.01	
		A0145864	356.56	357.40	0.84	0.08	0.02	0.00	0.01	0.01	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
357.40	390.90	GAB, Gabbro 357.40 - 383.00m Green, medium-grained, massive, non-magnetic gabbro. 40-60% plagioclase, 40% altered pyroxene. Moderate pervasive chl-act alteration. 0.1-0.2% disseminated vfg pyrite, with rare occurrences of vfg disseminated pyrrhotite. Unit is majorily massive, with local weakly foliated patches. Local cross-cutting mafic and felsic dikes. Gradational upper contact, sharp lower contact with norite	A0145865	357.40	358.16	0.76	0.29	0.03	0.01	0.01	0.0
			A0145866	358.16	359.00	0.84	0.29	0.03	0.00	0.01	0.0
			A0145867	359.00	360.00	1.00	0.31	0.03	0.00	0.01	0.0
			A0145868	360.00	361.00	1.00	0.35	0.03	0.00	0.01	0.0
			A0145869	361.00	362.00	1.00	0.26	0.02	0.00	0.00	0.0
			A0145870	362.00	363.00	1.00	0.32	0.03	0.00	0.01	0.0
			A0145871	363.00	364.00	1.00	0.33	0.03	0.00	0.01	0.0
			A0145872	364.00	365.00	1.00	0.32	0.03	0.00	0.01	0.0
			A0145873	365.00	366.00	1.00	0.31	0.03	0.00	0.01	0.0
			A0145874	366.00	367.00	1.00	0.32	0.03	0.00	0.01	0.0
			A0145875	367.00	368.00	1.00	0.32	0.04	0.00	0.01	0.0
			A0145876	368.00	369.00	1.00	0.29	0.03	0.00	0.01	0.0
			A0145877	369.00	370.00	1.00	0.21	0.02	0.00	0.01	0.0
			A0145878	370.00	371.00	1.00	0.20	0.02	0.00	0.01	0.0
			A0145880	371.00	372.00	1.00	0.18	0.01	0.00	0.01	0.0
			A0145881	372.00	373.00	1.00	0.18	0.01	0.00	0.01	0.0
			A0145882	373.00	374.00	1.00	0.18	0.02	0.00	0.01	0.0
			A0145883	374.00	375.00	1.00	0.17	0.01	0.00	0.01	0.0
			A0145884	375.00	376.00	1.00	0.14	0.01	0.00	0.01	0.0
			A0145885	376.00	377.00	1.00	0.17	0.01	0.00	0.01	0.0
			A0145886	377.00	378.00	1.00	0.18	0.01	0.01	0.01	0.0
			A0145887	378.00	379.00	1.00	0.19	0.01	0.01	0.01	0.0
			A0145888	379.00	380.00	1.00	0.18	0.01	0.00	0.01	0.0
			A0145889	380.00	381.00	1.00	0.17	0.01	0.00	0.01	0.0
			A0145890	381.00	382.00	1.00	0.17	0.01	0.01	0.01	0.0
			A0145891	382.00	383.00	1.00	0.16	0.01	0.01	0.01	0.0
			A0145892	383.00	384.00	1.00	0.10	0.01	0.00	0.00	0.0
			A0145893	384.00	385.00	1.00	0.10	0.01	0.00	0.00	0.0
			A0145894	385.00	386.00	1.00	0.15	0.01	0.00	0.00	0.0
			A0145895	386.00	387.00	1.00	0.15	0.02	0.00	0.01	0.0
			A0145896	387.00	388.00	1.00	0.14	0.01	0.00	0.01	0.0
			A0145897	388.00	389.00	1.00	0.15	0.01	0.01	0.00	0.0
			A0145898	389.00	390.00	1.00	0.14	0.01	0.01	0.00	0.0
			A0145900	390.00	390.90	0.90	0.15	0.01	0.00	0.00	0.0

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
390.90	434.00	NOR, Norite 390.90 - 434.00m Greenish-gray, medium-grained, equigranular, mainly massive, non- to weakly-magnetic norite. 30-40% plag and 40-70% altered pyroxene, groundmass composed entirely of chlorite-actinolite. Trace vfg pyrite throughout. Pervasive moderate chl-act. Local patches of Na-alt and ep alt on feld. Unit is locally weakly foliated. Local cross-cutting mafic dike, and sporadic felsic (tonalite host rock) xenoliths.	A0145901	390.90	392.00	1.10	0.09	0.00	0.00	0.00	0.00	
			A0145902	392.00	393.00	1.00	0.08	0.00	0.00	0.00	0.00	0.00
			A0145903	393.00	394.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145904	394.00	395.00	1.00	0.10	0.02	0.00	0.00	0.00	0.00
			A0145905	395.00	396.00	1.00	0.07	0.00	0.00	0.00	0.00	0.00
			A0145906	396.00	397.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145907	397.00	398.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145908	398.00	399.00	1.00	0.06	0.00	0.00	0.00	0.00	0.00
			A0145909	399.00	400.00	1.00	0.06	0.00	0.00	0.00	0.00	0.00
			A0145910	400.00	401.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145911	401.00	402.00	1.00	0.06	0.00	0.00	0.00	0.00	0.00
			A0145912	402.00	403.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145913	403.00	404.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145914	404.00	405.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145915	405.00	406.00	1.00	0.05	0.00	0.00	0.00	0.00	0.00
			A0145916	406.00	407.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			A0145917	407.00	408.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00
			A0145918	408.00	409.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			A0145920	409.00	410.00	1.00	0.04	0.00	0.00	0.00	0.00	0.00
			A0145921	410.00	411.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			A0145922	411.00	412.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			A0145923	412.00	413.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			A0145924	413.00	414.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			A0145925	414.00	415.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145926	415.00	416.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145927	416.00	417.00	1.00	0.03	0.00	0.00	0.00	0.00	0.00
			A0145928	417.00	418.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145929	418.00	419.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145930	419.00	420.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0145931	420.00	421.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
		A0145932	421.00	422.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145933	422.00	423.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145934	423.00	424.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145935	424.00	425.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145939	425.00	426.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145940	426.00	427.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145941	427.00	428.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		A0145942	428.00	429.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145943	429.00	430.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145944	430.00	431.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145945	431.00	432.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		A0145946	432.00	433.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0145947	433.00	434.00	1.00	0.03	0.00	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145480	4.13	5.00	0.1060	0.0320	0.0010	0.0005	0.0246
A0145481	5.00	6.00	0.0810	0.0240	0.0010	0.0002	0.0247
A0145482	6.00	7.50	0.0710	0.0140	0.0005	0.0007	0.0314
A0145483	7.50	8.50	0.0070	0.0025	0.0050	0.0087	0.0100
A0145484	8.50	10.00	0.0910	0.0240	0.0020	0.0050	0.0219
A0145485	10.00	11.00	0.6970	0.1870	0.0980	0.0298	0.0581
A0145486	11.00	12.00	0.3020	0.0630	0.0120	0.0072	0.0298
A0145487	12.00	13.00	0.0720	0.0200	0.0020	0.0003	0.0238
A0145488	13.00	13.95	0.0890	0.0320	0.0005	0.0005	0.0254
A0145490	13.95	15.24	0.0120	0.0025	0.0020	0.0047	0.0046
A0145491	15.24	16.00	0.0800	0.0260	0.0005	0.0001	0.0227
A0145492	16.00	17.00	0.0950	0.0310	0.0005	0.0003	0.0302
A0145493	17.00	18.00	0.1150	0.0380	0.0005	0.0005	0.0249
A0145494	18.00	19.00	0.0760	0.0270	0.0005	0.0002	0.0295
A0145495	19.00	20.00	0.0900	0.0390	0.0005	0.0002	0.0249
A0145496	20.00	21.00	0.0940	0.0340	0.0010	0.0054	0.0247
A0145497	21.00	22.00	0.0950	0.0340	0.0005	0.0008	0.0239
A0145498	22.00	23.00	0.0980	0.0310	0.0005	0.0012	0.0339
A0145499	23.00	24.00	0.0810	0.0290	0.0005	0.0003	0.0284
A0145500	24.00	25.20	0.0830	0.0640	0.0005	0.0003	0.0305
A0145501	25.20	26.17	0.0110	0.0025	0.0005	0.0016	0.0035
A0145502	26.17	27.00	0.0670	0.0250	0.0005	0.0002	0.0306
A0145503	27.00	28.00	0.1440	0.0240	0.0020	0.0010	0.0297
A0145504	28.00	29.00	0.0920	0.0200	0.0010	0.0013	0.0264
A0145505	29.00	30.00	0.0860	0.0120	0.0010	0.0009	0.0240
A0145506	30.00	31.00	0.0640	0.0025	0.0005	0.0021	0.0241
A0145507	31.00	32.00	0.0640	0.0110	0.0040	0.0040	0.0232
A0145508	32.00	33.00	0.0590	0.0070	0.0040	0.0040	0.0222
A0145510	33.00	34.00	0.2060	0.0300	0.0010	0.0024	0.0265
A0145511	34.00	35.00	0.0730	0.0190	0.0005	0.0036	0.0218
A0145512	35.00	36.00	0.0670	0.0250	0.0005	0.0006	0.0225
A0145513	36.00	37.00	0.0320	0.0110	0.0005	0.0056	0.0199
A0145514	37.00	38.47	0.0160	0.0025	0.0005	0.0141	0.0178
A0145515	38.47	39.00	0.0260	0.0025	0.0100	0.0228	0.0225
A0145516	39.00	40.00	0.0210	0.0060	0.0100	0.0191	0.0208
A0145517	40.00	41.00	0.0250	0.0060	0.0080	0.0208	0.0218
A0145518	41.00	42.00	0.0200	0.0025	0.0050	0.0182	0.0206
A0145519	42.00	43.00	0.0150	0.0025	0.0050	0.0144	0.0192
A0145520	43.00	44.00	0.0230	0.0025	0.0060	0.0157	0.0204

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145521	44.00	45.00	0.0230	0.0025	0.0060	0.0175	0.0208
A0145522	45.00	46.00	0.0240	0.0060	0.0090	0.0190	0.0213
A0145523	46.00	47.00	0.0210	0.0025	0.0060	0.0169	0.0204
A0145524	47.00	48.00	0.0160	0.0025	0.0070	0.0156	0.0190
A0145525	48.00	49.00	0.0120	0.0025	0.0070	0.0118	0.0157
A0145526	49.00	50.00	0.0150	0.0025	0.0040	0.0122	0.0164
A0145527	50.00	51.00	0.0130	0.0025	0.0070	0.0105	0.0154
A0145528	51.00	52.00	0.0130	0.0025	0.0030	0.0088	0.0145
A0145530	52.00	53.00	0.0130	0.0025	0.0010	0.0096	0.0172
A0145531	53.00	54.00	0.0140	0.0050	0.0020	0.0114	0.0192
A0145532	54.00	55.00	0.0120	0.0025	0.0020	0.0090	0.0157
A0145533	55.00	56.00	0.0160	0.0025	0.0020	0.0084	0.0165
A0145534	56.00	57.00	0.0130	0.0025	0.0030	0.0124	0.0163
A0145535	57.00	58.00	0.0140	0.0025	0.0030	0.0089	0.0155
A0145536	58.00	59.00	0.0120	0.0025	0.0050	0.0106	0.0164
A0145537	59.00	60.00	0.0130	0.0025	0.0040	0.0115	0.0163
A0145538	60.00	61.00	0.0120	0.0025	0.0030	0.0120	0.0170
A0145539	61.00	62.00	0.0110	0.0025	0.0040	0.0105	0.0159
A0145540	62.00	63.00	0.0130	0.0050	0.0050	0.0125	0.0173
A0145541	63.00	64.00	0.0130	0.0025	0.0030	0.0116	0.0163
A0145542	64.00	65.50	0.0120	0.0025	0.0070	0.0125	0.0162
A0145543	65.50	67.00	0.0120	0.0025	0.0030	0.0121	0.0144
A0145544	67.00	68.00	0.0130	0.0050	0.0030	0.0152	0.0152
A0145545	68.00	69.00	0.0140	0.0025	0.0080	0.0132	0.0164
A0145549	69.00	70.00	0.0130	0.0025	0.0030	0.0098	0.0158
A0145550	70.00	71.00	0.0040	0.0025	0.0020	0.0129	0.0138
A0145551	71.00	72.00	0.0110	0.0025	0.0020	0.0090	0.0152
A0145552	72.00	73.00	0.0110	0.0025	0.0080	0.0110	0.0126
A0145553	73.00	74.00	0.0100	0.0025	0.0040	0.0103	0.0118
A0145554	74.00	75.00	0.0110	0.0025	0.0030	0.0089	0.0139
A0145555	75.00	76.00	0.0120	0.0025	0.0030	0.0064	0.0136
A0145556	76.00	77.00	0.0140	0.0050	0.0030	0.0091	0.0142
A0145557	77.00	78.00	0.0110	0.0025	0.0030	0.0095	0.0148
A0145558	78.00	79.00	0.0100	0.0025	0.0040	0.0100	0.0142
A0145559	79.00	80.00	0.0120	0.0025	0.0030	0.0075	0.0144
A0145560	80.00	81.00	0.0140	0.0050	0.0020	0.0075	0.0147
A0145561	81.00	82.00	0.0060	0.0025	0.0020	0.0106	0.0191
A0145562	82.00	83.00	0.0120	0.0025	0.0030	0.0086	0.0183
A0145563	83.00	84.00	0.0040	0.0025	0.0010	0.0078	0.0164

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145564	84.00	85.00	0.0040	0.0025	0.0130	0.0298	0.0054
A0145565	85.00	86.00	0.0030	0.0025	0.0005	0.0049	0.0090
A0145566	86.00	87.00	0.0180	0.0025	0.0005	0.0083	0.0144
A0145568	87.00	88.00	0.0270	0.0050	0.0030	0.0104	0.0183
A0145569	88.00	89.00	0.0140	0.0025	0.0030	0.0098	0.0208
A0145570	89.00	90.00	0.0160	0.0025	0.0090	0.0197	0.0190
A0145571	90.00	91.00	0.0080	0.0025	0.0030	0.0165	0.0170
A0145572	91.00	92.16	0.0060	0.0025	0.0030	0.0158	0.0174
A0145573	92.16	93.00	0.0290	0.0080	0.0020	0.0046	0.0300
A0145574	93.00	94.00	0.0540	0.0130	0.0050	0.0070	0.0238
A0145575	94.00	95.00	0.0330	0.0100	0.0020	0.0050	0.0317
A0145576	95.00	96.00	0.0930	0.0330	0.0020	0.0026	0.0283
A0145577	96.00	97.00	0.0350	0.0090	0.0180	0.0084	0.0327
A0145578	97.00	98.00	0.0290	0.0080	0.0100	0.0106	0.0321
A0145579	98.00	99.00	0.0380	0.0090	0.0150	0.0075	0.0294
A0145580	99.00	100.00	0.0350	0.0060	0.0100	0.0108	0.0327
A0145581	100.00	101.00	0.0330	0.0070	0.0080	0.0073	0.0287
A0145582	101.00	102.00	0.0300	0.0070	0.0040	0.0096	0.0320
A0145583	102.00	103.00	0.0300	0.0060	0.0020	0.0096	0.0333
A0145584	103.00	104.00	0.0520	0.0110	0.0040	0.0086	0.0330
A0145585	104.00	105.00	0.0330	0.0050	0.0070	0.0106	0.0332
A0145586	105.00	106.00	0.0190	0.0025	0.0040	0.0140	0.0345
A0145588	106.00	107.00	0.0510	0.0070	0.0450	0.0110	0.0322
A0145589	107.00	108.00	0.0260	0.0025	0.0420	0.0098	0.0255
A0145590	108.00	109.00	0.0600	0.0130	0.0100	0.0073	0.0315
A0145591	109.00	110.00	0.0380	0.0050	0.0060	0.0088	0.0303
A0145592	110.00	111.00	0.0420	0.0110	0.0030	0.0066	0.0317
A0145593	111.00	112.00	0.0520	0.0200	0.0020	0.0106	0.0308
A0145594	112.00	113.00	0.0470	0.0220	0.0050	0.0073	0.0294
A0145595	113.00	114.00	0.0340	0.0110	0.0010	0.0042	0.0306
A0145596	114.00	115.00	0.0220	0.0080	0.0005	0.0026	0.0292
A0145597	115.00	116.00	0.0320	0.0120	0.0010	0.0028	0.0302
A0145598	116.00	117.00	0.0300	0.0070	0.0010	0.0047	0.0276
A0145599	117.00	118.00	0.0350	0.0060	0.0010	0.0044	0.0291
A0145600	118.00	119.00	0.0190	0.0025	0.0020	0.0042	0.0272
A0145601	119.00	120.00	0.0180	0.0025	0.0010	0.0035	0.0275
A0145602	120.00	121.00	0.0260	0.0025	0.0010	0.0029	0.0260
A0145603	121.00	122.30	0.0220	0.0025	0.0010	0.0035	0.0284
A0145604	122.30	123.58	0.0300	0.0025	0.0030	0.0160	0.0227

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145605	123.58	124.74	0.0140	0.0110	0.0040	0.0175	0.0235
A0145606	124.74	126.00	0.0200	0.0130	0.0040	0.0136	0.0223
A0145608	126.00	127.00	0.0160	0.0110	0.0020	0.0141	0.0266
A0145609	127.00	128.00	0.0120	0.0100	0.0050	0.0233	0.0249
A0145610	128.00	129.00	0.0160	0.0140	0.0030	0.0270	0.0283
A0145611	129.00	130.00	0.0170	0.0130	0.0040	0.0181	0.0237
A0145612	130.00	131.00	0.0110	0.0080	0.0010	0.0089	0.0186
A0145613	131.00	132.00	0.0110	0.0090	0.0030	0.0138	0.0192
A0145614	132.00	133.00	0.0100	0.0070	0.0030	0.0175	0.0187
A0145615	133.00	133.74	0.0100	0.0090	0.0060	0.0350	0.0225
A0145616	133.74	134.53	0.0200	0.0025	0.0005	0.0051	0.0257
A0145617	134.53	135.35	0.0230	0.0025	0.0010	0.0074	0.0240
A0145618	135.35	136.00	0.0210	0.0090	0.0030	0.0131	0.0260
A0145619	136.00	137.00	0.0120	0.0070	0.0030	0.0154	0.0207
A0145620	137.00	138.00	0.0120	0.0060	0.0020	0.0140	0.0194
A0145621	138.00	139.00	0.0090	0.0060	0.0030	0.0176	0.0227
A0145622	139.00	140.00	0.0120	0.0100	0.0020	0.0145	0.0223
A0145623	140.00	141.00	0.0070	0.0070	0.0010	0.0105	0.0131
A0145627	141.00	142.00	0.0210	0.0025	0.0020	0.0054	0.0217
A0145628	142.00	143.00	0.0200	0.0025	0.0020	0.0044	0.0215
A0145629	143.00	144.00	0.0220	0.0025	0.0030	0.0048	0.0236
A0145630	144.00	145.00	0.0240	0.0025	0.0020	0.0058	0.0236
A0145631	145.00	146.00	0.0210	0.0050	0.0010	0.0069	0.0292
A0145632	146.00	147.00	0.0410	0.0025	0.0030	0.0080	0.0317
A0145633	147.00	148.00	0.0680	0.0150	0.0020	0.0056	0.0302
A0145634	148.00	149.00	0.0490	0.0080	0.0020	0.0049	0.0275
A0145635	149.00	150.00	0.0290	0.0025	0.0020	0.0037	0.0144
A0145636	150.00	151.00	0.0230	0.0025	0.0010	0.0039	0.0253
A0145637	151.00	152.00	0.0210	0.0050	0.0010	0.0036	0.0345
A0145638	152.00	153.00	0.0250	0.0050	0.0020	0.0024	0.0296
A0145639	153.00	154.00	0.0200	0.0025	0.0010	0.0021	0.0362
A0145640	154.00	155.00	0.0250	0.0025	0.0010	0.0018	0.0348
A0145641	155.00	156.00	0.0220	0.0025	0.0010	0.0019	0.0344
A0145642	156.00	157.00	0.0200	0.0025	0.0010	0.0018	0.0358
A0145643	157.00	158.00	0.0220	0.0025	0.0010	0.0021	0.0366
A0145644	158.00	159.00	0.0290	0.0025	0.0010	0.0025	0.0334
A0145646	159.00	159.70	0.0280	0.0025	0.0010	0.0031	0.0339
A0145647	159.70	160.38	0.0240	0.0050	0.0020	0.0028	0.0370
A0145648	160.38	161.00	0.0260	0.0025	0.0010	0.0030	0.0387

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145649	161.00	162.00	0.0280	0.0025	0.0010	0.0034	0.0389
A0145650	162.00	163.00	0.0330	0.0025	0.0010	0.0030	0.0370
A0145651	163.00	164.00	0.0330	0.0070	0.0010	0.0033	0.0410
A0145652	164.00	165.00	0.0530	0.0060	0.0010	0.0032	0.0409
A0145653	165.00	166.00	0.0270	0.0050	0.0010	0.0031	0.0428
A0145654	166.00	167.00	0.0220	0.0025	0.0010	0.0029	0.0436
A0145655	167.00	168.00	0.0170	0.0025	0.0010	0.0026	0.0442
A0145656	168.00	169.00	0.0170	0.0025	0.0020	0.0028	0.0460
A0145657	169.00	170.00	0.0200	0.0025	0.0010	0.0027	0.0456
A0145658	170.00	171.00	0.0240	0.0070	0.0010	0.0029	0.0463
A0145659	171.00	172.00	0.0260	0.0060	0.0010	0.0032	0.0462
A0145660	172.00	173.00	0.0160	0.0025	0.0020	0.0034	0.0505
A0145661	173.00	173.80	0.0260	0.0070	0.0030	0.0039	0.0506
A0145662	173.80	174.58	0.0440	0.0100	0.0020	0.0028	0.0342
A0145663	174.58	175.25	0.0640	0.0150	0.0020	0.0023	0.0305
A0145664	175.25	176.00	0.0670	0.0140	0.0020	0.0022	0.0329
A0145666	176.00	177.00	0.0770	0.0180	0.0020	0.0017	0.0337
A0145667	177.00	178.00	0.0570	0.0130	0.0020	0.0024	0.0331
A0145668	178.00	179.00	0.0600	0.0120	0.0020	0.0029	0.0372
A0145669	179.00	180.00	0.0950	0.0140	0.0150	0.0042	0.0402
A0145670	180.00	181.00	0.0630	0.0150	0.0020	0.0021	0.0292
A0145671	181.00	182.00	0.0930	0.0170	0.0020	0.0020	0.0315
A0145672	182.00	183.00	0.1210	0.0150	0.0040	0.0053	0.0323
A0145673	183.00	184.00	0.1380	0.0120	0.0030	0.0037	0.0304
A0145674	184.00	185.00	0.1260	0.0120	0.0030	0.0044	0.0353
A0145675	185.00	186.00	0.1040	0.0150	0.0020	0.0031	0.0375
A0145676	186.00	187.00	0.1140	0.0140	0.0030	0.0043	0.0373
A0145677	187.00	188.00	0.1120	0.0150	0.0040	0.0048	0.0399
A0145678	188.00	189.00	0.1250	0.0170	0.0050	0.0052	0.0373
A0145679	189.00	190.00	0.1180	0.0120	0.0040	0.0032	0.0380
A0145680	190.00	191.00	0.1180	0.0170	0.0060	0.0053	0.0374
A0145681	191.00	192.00	0.1260	0.0140	0.0050	0.0049	0.0341
A0145682	192.00	193.00	0.1130	0.0120	0.0040	0.0040	0.0385
A0145683	193.00	194.00	0.1100	0.0130	0.0040	0.0037	0.0388
A0145684	194.00	195.00	0.1110	0.0130	0.0040	0.0043	0.0380
A0145686	195.00	196.00	0.0920	0.0120	0.0030	0.0059	0.0410
A0145687	196.00	197.00	0.0880	0.0120	0.0050	0.0057	0.0253
A0145688	197.00	198.00	0.1140	0.0140	0.0020	0.0017	0.0354
A0145689	198.00	199.00	0.0870	0.0110	0.0005	0.0024	0.0381

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145690	199.00	200.00	0.1190	0.0150	0.0020	0.0012	0.0357
A0145691	200.00	201.00	0.1170	0.0170	0.0010	0.0006	0.0372
A0145692	201.00	202.00	0.0980	0.0120	0.0010	0.0003	0.0304
A0145693	202.00	203.00	0.1120	0.0140	0.0010	0.0005	0.0323
A0145694	203.00	204.04	0.1100	0.0160	0.0010	0.0006	0.0346
A0145695	204.04	205.50	0.0080	0.0025	0.0190	0.0353	0.0091
A0145696	205.50	206.23	0.1180	0.0160	0.0010	0.0007	0.0361
A0145697	206.23	207.00	0.1060	0.0170	0.0040	0.0045	0.0385
A0145698	207.00	208.00	0.1260	0.0190	0.0020	0.0047	0.0346
A0145699	208.00	209.00	0.1030	0.0250	0.0010	0.0030	0.0304
A0145700	209.00	210.00	0.1210	0.0120	0.0020	0.0030	0.0303
A0145701	210.00	211.00	0.0930	0.0100	0.0010	0.0021	0.0325
A0145705	211.00	212.00	0.1120	0.0100	0.0010	0.0042	0.0339
A0145706	212.00	213.00	0.0920	0.0150	0.0020	0.0044	0.0394
A0145707	213.00	214.00	0.1420	0.0290	0.0020	0.0031	0.0312
A0145708	214.00	215.00	0.1010	0.0280	0.0010	0.0029	0.0342
A0145709	215.00	216.00	0.1230	0.0180	0.0010	0.0044	0.0350
A0145710	216.00	217.00	0.0920	0.0160	0.0020	0.0044	0.0370
A0145711	217.00	218.00	0.0970	0.0140	0.0005	0.0058	0.0400
A0145712	218.00	219.00	0.0740	0.0140	0.0010	0.0042	0.0423
A0145713	219.00	220.00	0.0750	0.0150	0.0010	0.0042	0.0363
A0145714	220.00	221.00	0.0820	0.0140	0.0010	0.0040	0.0369
A0145715	221.00	222.00	0.0710	0.0130	0.0010	0.0035	0.0390
A0145716	222.00	223.00	0.0830	0.0150	0.0020	0.0039	0.0418
A0145717	223.00	224.00	0.0700	0.0110	0.0005	0.0021	0.0405
A0145718	224.00	225.00	0.0720	0.0130	0.0010	0.0047	0.0413
A0145719	225.00	226.00	0.0730	0.0090	0.0020	0.0044	0.0418
A0145720	226.00	226.81	0.0920	0.0140	0.0005	0.0043	0.0378
A0145721	226.81	227.42	0.0005	0.0025	0.0080	0.0303	0.0072
A0145722	227.42	228.24	0.0880	0.0120	0.0020	0.0042	0.0374
A0145724	228.24	229.00	0.0830	0.0160	0.0010	0.0062	0.0411
A0145725	229.00	230.00	0.0920	0.0150	0.0020	0.0074	0.0407
A0145726	230.00	231.00	0.0600	0.0130	0.0020	0.0052	0.0383
A0145727	231.00	232.00	0.0920	0.0140	0.0010	0.0052	0.0340
A0145728	232.00	233.00	0.0780	0.0140	0.0010	0.0046	0.0344
A0145729	233.00	234.00	0.0680	0.0130	0.0010	0.0053	0.0353
A0145730	234.00	235.00	0.0950	0.0170	0.0030	0.0061	0.0375
A0145731	235.00	236.00	0.0950	0.0170	0.0020	0.0091	0.0402
A0145732	236.00	237.00	0.0690	0.0140	0.0010	0.0035	0.0367

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145733	237.00	238.00	0.0470	0.0110	0.0030	0.0049	0.0367
A0145734	238.00	239.00	0.0520	0.0110	0.0030	0.0062	0.0389
A0145735	239.00	240.00	0.0650	0.0120	0.0030	0.0045	0.0393
A0145736	240.00	241.00	0.0620	0.0110	0.0010	0.0042	0.0395
A0145737	241.00	242.00	0.0640	0.0130	0.0020	0.0047	0.0398
A0145738	242.00	243.00	0.0490	0.0100	0.0030	0.0063	0.0393
A0145739	243.00	244.00	0.0470	0.0080	0.0010	0.0055	0.0421
A0145740	244.00	245.00	0.0410	0.0090	0.0010	0.0047	0.0417
A0145741	245.00	246.00	0.0430	0.0090	0.0005	0.0040	0.0378
A0145742	246.00	247.00	0.0480	0.0100	0.0010	0.0041	0.0389
A0145744	247.00	248.00	0.0450	0.0080	0.0005	0.0035	0.0385
A0145745	248.00	249.00	0.0390	0.0130	0.0005	0.0035	0.0404
A0145746	249.00	250.00	0.0520	0.0200	0.0010	0.0040	0.0404
A0145747	250.00	251.00	0.0520	0.0160	0.0010	0.0046	0.0374
A0145748	251.00	252.00	0.0480	0.0180	0.0010	0.0055	0.0398
A0145749	252.00	253.00	0.0490	0.0180	0.0010	0.0054	0.0387
A0145750	253.00	254.00	0.0560	0.0180	0.0010	0.0050	0.0388
A0145751	254.00	255.00	0.0750	0.0230	0.0020	0.0077	0.0371
A0145752	255.00	256.00	0.0710	0.0190	0.0010	0.0045	0.0374
A0145753	256.00	257.00	0.0880	0.0230	0.0020	0.0047	0.0365
A0145754	257.00	258.00	0.1070	0.0160	0.0010	0.0036	0.0229
A0145755	258.00	259.00	0.0890	0.0100	0.0010	0.0046	0.0222
A0145756	259.00	260.00	0.1120	0.0120	0.0010	0.0039	0.0248
A0145757	260.00	261.00	0.0600	0.0050	0.0020	0.0040	0.0275
A0145758	261.00	262.00	0.0610	0.0025	0.0020	0.0040	0.0268
A0145759	262.00	263.00	0.0600	0.0060	0.0010	0.0038	0.0259
A0145760	263.00	264.00	0.0420	0.0060	0.0010	0.0041	0.0260
A0145761	264.00	265.00	0.0170	0.0050	0.0010	0.0036	0.0310
A0145762	265.00	266.00	0.0470	0.0100	0.0010	0.0035	0.0297
A0145764	266.00	267.00	0.0350	0.0060	0.0020	0.0044	0.0283
A0145765	267.00	268.00	0.0340	0.0025	0.0005	0.0032	0.0247
A0145766	268.00	269.00	0.1010	0.0070	0.0020	0.0047	0.0266
A0145767	269.00	270.00	0.1180	0.0100	0.0020	0.0033	0.0241
A0145768	270.00	271.00	0.0840	0.0100	0.0010	0.0034	0.0273
A0145769	271.00	272.00	0.0750	0.0070	0.0010	0.0037	0.0261
A0145770	272.00	273.00	0.0820	0.0090	0.0020	0.0039	0.0252
A0145771	273.00	274.00	0.0590	0.0070	0.0010	0.0034	0.0260
A0145772	274.00	275.00	0.0650	0.0070	0.0040	0.0068	0.0284
A0145773	275.00	276.00	0.0870	0.0140	0.0020	0.0038	0.0356

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145774	276.00	277.00	0.0790	0.0140	0.0030	0.0065	0.0383
A0145775	277.00	278.00	0.0770	0.0130	0.0030	0.0060	0.0379
A0145776	278.00	279.00	0.0710	0.0140	0.0030	0.0060	0.0364
A0145777	279.00	280.00	0.0750	0.0110	0.0030	0.0066	0.0396
A0145778	280.00	281.00	0.0720	0.0090	0.0030	0.0067	0.0383
A0145779	281.00	282.00	0.0670	0.0060	0.0030	0.0073	0.0378
A0145783	282.00	283.50	0.0870	0.0080	0.0030	0.0083	0.0366
A0145784	283.50	285.00	0.0750	0.0110	0.0040	0.0087	0.0374
A0145785	285.00	286.00	0.0880	0.0140	0.0040	0.0093	0.0394
A0145786	286.00	287.00	0.0910	0.0110	0.0050	0.0089	0.0348
A0145787	287.00	288.00	0.0800	0.0120	0.0020	0.0072	0.0354
A0145788	288.00	289.00	0.0780	0.0140	0.0020	0.0081	0.0418
A0145789	289.00	290.00	0.0750	0.0110	0.0020	0.0082	0.0395
A0145790	290.00	291.00	0.0670	0.0150	0.0020	0.0072	0.0332
A0145791	291.00	292.00	0.1050	0.0150	0.0030	0.0085	0.0293
A0145792	292.00	293.00	0.1420	0.0170	0.0010	0.0064	0.0364
A0145793	293.00	293.73	0.1040	0.0150	0.0010	0.0054	0.0347
A0145794	293.73	294.46	0.0980	0.0120	0.0020	0.0093	0.0298
A0145795	294.46	295.25	0.0720	0.0100	0.0030	0.0061	0.0277
A0145796	295.25	296.00	0.0970	0.0090	0.0050	0.0085	0.0298
A0145797	296.00	297.00	0.0890	0.0080	0.0050	0.0080	0.0286
A0145798	297.00	298.00	0.0980	0.0120	0.0050	0.0087	0.0325
A0145799	298.00	299.00	0.0580	0.0080	0.0020	0.0024	0.0310
A0145800	299.00	300.00	0.0690	0.0090	0.0010	0.0014	0.0250
A0145802	300.00	301.00	0.0650	0.0090	0.0020	0.0035	0.0286
A0145803	301.00	302.00	0.0890	0.0140	0.0040	0.0059	0.0287
A0145804	302.00	303.00	0.0990	0.0160	0.0040	0.0060	0.0335
A0145805	303.00	304.00	0.1070	0.0170	0.0040	0.0075	0.0355
A0145806	304.00	305.00	0.0990	0.0150	0.0020	0.0049	0.0326
A0145807	305.00	306.00	0.0940	0.0130	0.0020	0.0038	0.0311
A0145808	306.00	307.00	0.0650	0.0100	0.0030	0.0068	0.0254
A0145809	307.00	308.00	0.0720	0.0140	0.0030	0.0067	0.0331
A0145810	308.00	309.00	0.0860	0.0180	0.0030	0.0066	0.0326
A0145811	309.00	310.00	0.0710	0.0140	0.0030	0.0067	0.0318
A0145812	310.00	311.00	0.0540	0.0140	0.0050	0.0084	0.0376
A0145813	311.00	312.00	0.0550	0.0130	0.0030	0.0063	0.0320
A0145814	312.00	313.00	0.1020	0.0170	0.0030	0.0059	0.0326
A0145815	313.00	314.00	0.0890	0.0140	0.0040	0.0064	0.0293
A0145816	314.00	315.00	0.1020	0.0120	0.0050	0.0072	0.0310

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145817	315.00	316.00	0.1070	0.0110	0.0030	0.0058	0.0313
A0145818	316.00	317.00	0.1100	0.0100	0.0020	0.0072	0.0325
A0145819	317.00	318.00	0.1270	0.0120	0.0030	0.0064	0.0327
A0145820	318.00	319.00	0.0940	0.0110	0.0040	0.0052	0.0316
A0145822	319.00	320.00	0.1040	0.0120	0.0050	0.0061	0.0320
A0145823	320.00	321.00	0.0860	0.0140	0.0050	0.0033	0.0312
A0145824	321.00	322.00	0.0510	0.0090	0.0030	0.0017	0.0320
A0145825	322.00	323.00	0.0960	0.0080	0.0040	0.0050	0.0286
A0145826	323.00	324.00	0.0890	0.0120	0.0020	0.0043	0.0334
A0145827	324.00	325.00	0.0920	0.0090	0.0010	0.0032	0.0304
A0145828	325.00	326.10	0.0770	0.0080	0.0010	0.0023	0.0295
A0145829	326.10	327.05	0.0060	0.0025	0.0010	0.0065	0.0071
A0145830	327.05	328.00	0.0780	0.0110	0.0005	0.0040	0.0345
A0145831	328.00	329.00	0.0700	0.0100	0.0005	0.0049	0.0331
A0145832	329.00	330.00	0.1030	0.0130	0.0005	0.0068	0.0348
A0145833	330.00	331.00	0.0840	0.0090	0.0010	0.0066	0.0342
A0145834	331.00	332.00	0.0750	0.0070	0.0030	0.0068	0.0337
A0145835	332.00	333.00	0.0670	0.0090	0.0020	0.0061	0.0360
A0145836	333.00	333.93	0.0640	0.0070	0.0020	0.0053	0.0265
A0145837	333.93	334.75	0.0160	0.0025	0.0005	0.0051	0.0062
A0145838	334.75	335.68	0.0100	0.0025	0.0005	0.0048	0.0041
A0145839	335.68	337.00	0.1100	0.0240	0.0030	0.0027	0.0250
A0145840	337.00	338.00	0.0820	0.0130	0.0010	0.0021	0.0252
A0145842	338.00	339.00	0.0940	0.0120	0.0020	0.0027	0.0254
A0145843	339.00	340.00	0.0770	0.0200	0.0070	0.0027	0.0333
A0145844	340.00	341.00	0.1020	0.0310	0.0080	0.0017	0.0328
A0145845	341.00	342.00	0.0850	0.0270	0.0080	0.0026	0.0336
A0145846	342.00	343.00	0.0840	0.0280	0.0150	0.0041	0.0360
A0145847	343.00	344.00	0.0960	0.0260	0.0070	0.0062	0.0356
A0145848	344.00	345.00	0.1950	0.0290	0.0100	0.0051	0.0370
A0145849	345.00	346.00	0.0930	0.0170	0.0110	0.0051	0.0353
A0145850	346.00	347.00	0.4710	0.0550	0.0190	0.0061	0.0370
A0145851	347.00	348.00	0.2190	0.0290	0.0050	0.0045	0.0344
A0145852	348.00	349.00	0.3000	0.0490	0.0040	0.0038	0.0323
A0145853	349.00	350.00	0.2820	0.0460	0.0090	0.0033	0.0255
A0145854	350.00	351.00	0.1520	0.0410	0.0010	0.0020	0.0285
A0145855	351.00	352.00	0.1930	0.0240	0.0020	0.0034	0.0238
A0145856	352.00	353.00	0.1270	0.0120	0.0010	0.0019	0.0233
A0145857	353.00	354.00	0.1350	0.0190	0.0020	0.0033	0.0188

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145861	354.00	355.00	0.1850	0.0270	0.0040	0.0064	0.0286
A0145862	355.00	356.00	0.1300	0.0180	0.0020	0.0032	0.0246
A0145863	356.00	356.56	0.1270	0.0210	0.0040	0.0056	0.0382
A0145864	356.56	357.40	0.0810	0.0180	0.0040	0.0060	0.0437
A0145865	357.40	358.16	0.2870	0.0310	0.0050	0.0069	0.0227
A0145866	358.16	359.00	0.2880	0.0260	0.0030	0.0067	0.0233
A0145867	359.00	360.00	0.3060	0.0310	0.0020	0.0068	0.0242
A0145868	360.00	361.00	0.3460	0.0290	0.0040	0.0062	0.0230
A0145869	361.00	362.00	0.2600	0.0230	0.0010	0.0042	0.0230
A0145870	362.00	363.00	0.3150	0.0260	0.0020	0.0059	0.0224
A0145871	363.00	364.00	0.3260	0.0280	0.0005	0.0064	0.0234
A0145872	364.00	365.00	0.3160	0.0300	0.0010	0.0070	0.0234
A0145873	365.00	366.00	0.3120	0.0260	0.0020	0.0062	0.0235
A0145874	366.00	367.00	0.3230	0.0280	0.0010	0.0057	0.0235
A0145875	367.00	368.00	0.3170	0.0350	0.0030	0.0067	0.0243
A0145876	368.00	369.00	0.2850	0.0280	0.0020	0.0052	0.0227
A0145877	369.00	370.00	0.2080	0.0190	0.0030	0.0065	0.0234
A0145878	370.00	371.00	0.2020	0.0160	0.0030	0.0088	0.0255
A0145880	371.00	372.00	0.1820	0.0140	0.0030	0.0067	0.0237
A0145881	372.00	373.00	0.1800	0.0140	0.0040	0.0080	0.0254
A0145882	373.00	374.00	0.1770	0.0150	0.0030	0.0051	0.0251
A0145883	374.00	375.00	0.1700	0.0140	0.0030	0.0076	0.0225
A0145884	375.00	376.00	0.1430	0.0120	0.0020	0.0062	0.0237
A0145885	376.00	377.00	0.1710	0.0110	0.0040	0.0073	0.0261
A0145886	377.00	378.00	0.1810	0.0120	0.0050	0.0071	0.0247
A0145887	378.00	379.00	0.1940	0.0140	0.0050	0.0078	0.0256
A0145888	379.00	380.00	0.1760	0.0140	0.0040	0.0080	0.0233
A0145889	380.00	381.00	0.1660	0.0140	0.0040	0.0071	0.0246
A0145890	381.00	382.00	0.1670	0.0130	0.0060	0.0078	0.0222
A0145891	382.00	383.00	0.1610	0.0140	0.0050	0.0076	0.0247
A0145892	383.00	384.00	0.0970	0.0070	0.0020	0.0041	0.0163
A0145893	384.00	385.00	0.1030	0.0080	0.0005	0.0008	0.0168
A0145894	385.00	386.00	0.1460	0.0140	0.0040	0.0029	0.0224
A0145895	386.00	387.00	0.1470	0.0200	0.0030	0.0068	0.0233
A0145896	387.00	388.00	0.1440	0.0140	0.0030	0.0061	0.0234
A0145897	388.00	389.00	0.1470	0.0120	0.0110	0.0040	0.0251
A0145898	389.00	390.00	0.1390	0.0130	0.0050	0.0017	0.0223
A0145900	390.00	390.90	0.1450	0.0110	0.0010	0.0025	0.0194
A0145901	390.90	392.00	0.0860	0.0025	0.0010	0.0025	0.0209

DETAILED LOG

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145902	392.00	393.00	0.0760	0.0025	0.0010	0.0014	0.0176
A0145903	393.00	394.00	0.0490	0.0025	0.0005	0.0014	0.0172
A0145904	394.00	395.00	0.1040	0.0150	0.0005	0.0017	0.0184
A0145905	395.00	396.00	0.0660	0.0025	0.0005	0.0022	0.0180
A0145906	396.00	397.00	0.0510	0.0025	0.0010	0.0029	0.0165
A0145907	397.00	398.00	0.0520	0.0025	0.0010	0.0032	0.0162
A0145908	398.00	399.00	0.0560	0.0025	0.0010	0.0039	0.0163
A0145909	399.00	400.00	0.0550	0.0025	0.0010	0.0032	0.0164
A0145910	400.00	401.00	0.0540	0.0025	0.0005	0.0017	0.0144
A0145911	401.00	402.00	0.0560	0.0025	0.0020	0.0022	0.0156
A0145912	402.00	403.00	0.0470	0.0025	0.0010	0.0025	0.0156
A0145913	403.00	404.00	0.0460	0.0025	0.0010	0.0031	0.0162
A0145914	404.00	405.00	0.0520	0.0025	0.0005	0.0021	0.0167
A0145915	405.00	406.00	0.0490	0.0025	0.0010	0.0028	0.0160
A0145916	406.00	407.00	0.0410	0.0025	0.0010	0.0027	0.0164
A0145917	407.00	408.00	0.0330	0.0025	0.0010	0.0092	0.0175
A0145918	408.00	409.00	0.0360	0.0025	0.0005	0.0036	0.0163
A0145920	409.00	410.00	0.0350	0.0025	0.0005	0.0039	0.0178
A0145921	410.00	411.00	0.0340	0.0025	0.0005	0.0039	0.0154
A0145922	411.00	412.00	0.0320	0.0025	0.0005	0.0032	0.0161
A0145923	412.00	413.00	0.0280	0.0025	0.0005	0.0032	0.0159
A0145924	413.00	414.00	0.0250	0.0025	0.0005	0.0038	0.0154
A0145925	414.00	415.00	0.0180	0.0025	0.0005	0.0032	0.0160
A0145926	415.00	416.00	0.0210	0.0025	0.0005	0.0036	0.0155
A0145927	416.00	417.00	0.0280	0.0025	0.0005	0.0016	0.0152
A0145928	417.00	418.00	0.0160	0.0025	0.0005	0.0031	0.0131
A0145929	418.00	419.00	0.0150	0.0025	0.0010	0.0045	0.0158
A0145930	419.00	420.00	0.0150	0.0025	0.0005	0.0034	0.0168
A0145931	420.00	421.00	0.0150	0.0025	0.0005	0.0044	0.0161
A0145932	421.00	422.00	0.0150	0.0025	0.0005	0.0048	0.0164
A0145933	422.00	423.00	0.0160	0.0025	0.0005	0.0046	0.0157
A0145934	423.00	424.00	0.0160	0.0025	0.0005	0.0044	0.0144
A0145935	424.00	425.00	0.0160	0.0025	0.0005	0.0043	0.0157
A0145939	425.00	426.00	0.0170	0.0025	0.0005	0.0040	0.0146
A0145940	426.00	427.00	0.0160	0.0025	0.0010	0.0034	0.0124
A0145941	427.00	428.00	0.0120	0.0025	0.0005	0.0021	0.0065
A0145942	428.00	429.00	0.0220	0.0025	0.0005	0.0040	0.0147
A0145943	429.00	430.00	0.0190	0.0025	0.0005	0.0038	0.0185
A0145944	430.00	431.00	0.0180	0.0025	0.0005	0.0043	0.0186

Hole Number: **18-024**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145945	431.00	432.00	0.0140	0.0025	0.0005	0.0040	0.0177
A0145946	432.00	433.00	0.0190	0.0025	0.0005	0.0045	0.0194
A0145947	433.00	434.00	0.0260	0.0025	0.0005	0.0052	0.0216

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.55
Project Number: LDI MINE	North: 32614.49	North: 5450144.02	Collar Az: 349.20
Location:	East: 34407.17	East: 311792.13	Length: 464.00
	Elev: 506.91	Elev: 506.91	Start Depth: 0.00
Date Started: Dec 06, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Dec 13, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 464.00

Comments: CL 430- LEA 108139. Logged by A Richardson.
 Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed March 2, 2019

Sample Averages

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
0.00	3.10	OB, Overburden									
3.10	228.27	TON, Tonalite Medium grained, equigranular to foliated, mostly salt and pepper tonalite. 11.24-11.47 - increased K alt with ankerite in fractures 18.75-21.0 - weak K alt of felsic fragments with a dark mineral in vein like fractures. Patchy ankerite in fractures Foliation not always present but when it is, it's between 50 and 55 tca apparently increasing downhole. Mafic dike at 45.5-46.1. Sharp contacts, 50 upper and 30 lower. Unit become increasingly altered, mostly patchy K and rarer patchy ankerite downhole. Faults and shear zones increase, though are narrow. Few small mafic dykes appear. Wide shear zone 166-186, strong sericite and ankerite alteration. foliation 45tca, well developed	A0140476	208.00	209.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140477	209.00	210.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140478	210.00	211.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140479	211.00	212.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140480	212.00	213.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140481	213.00	214.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140482	214.00	215.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140483	215.00	216.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140484	216.00	217.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140485	217.00	218.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140486	218.00	219.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140487	219.00	220.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140488	220.00	221.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140490	221.00	222.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140491	222.00	223.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140492	223.00	224.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140493	224.00	225.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140494	225.00	226.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140495	226.00	227.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140496	227.00	228.27	1.27	0.00	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
228.27	357.63	<p>NOR, Norite</p> <p>Coarse grained norite with few patchy grained zones, mostly a greenish grey colour. Weak pervasive chlorite + tremolite alteration, patchy weak local sericite. Patchy local fine disseminated to fine blebby pyrite, pyrrhotite and rare chalcopyrite.</p> <p>Rare fragments of tonalite and a fine grained mafic rock, fragments usually subangular to angular and can be up to 40cm in size and have variable contact angles.</p>	A0140497	228.27	229.00	0.73	0.01	0.00	0.00	0.01	0.00
			A0140498	229.00	230.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140499	230.00	231.00	1.00	0.02	0.00	0.01	0.02	0.00
			A0140500	231.00	232.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0140501	232.00	233.00	1.00	0.05	0.01	0.01	0.02	0.00
			A0140502	233.00	234.00	1.00	0.00	0.00	0.01	0.01	0.00
			A0140503	234.00	235.00	1.00	0.02	0.01	0.01	0.02	0.00
			A0140504	235.00	236.00	1.00	0.07	0.02	0.01	0.01	0.00
			A0140505	236.00	237.00	1.00	0.12	0.03	0.05	0.05	0.00
			A0140506	237.00	238.00	1.00	0.02	0.01	0.03	0.04	0.00
			A0140507	238.00	239.00	1.00	0.03	0.01	0.02	0.03	0.00
			A0140508	239.00	240.00	1.00	0.03	0.00	0.02	0.03	0.00
			A0140510	240.00	241.00	1.00	0.15	0.03	0.02	0.02	0.00
			A0140511	241.00	242.00	1.00	0.17	0.05	0.03	0.03	0.00
			A0140512	242.00	243.00	1.00	0.08	0.03	0.01	0.01	0.00
			A0140513	243.00	244.00	1.00	0.10	0.04	0.01	0.01	0.00
			A0140514	244.00	245.00	1.00	0.06	0.02	0.03	0.03	0.00
			A0140515	245.00	246.00	1.00	0.09	0.02	0.03	0.04	0.00
			A0140516	246.00	247.00	1.00	0.07	0.01	0.02	0.02	0.00
			A0140517	247.00	248.00	1.00	0.11	0.02	0.03	0.02	0.00
			A0140518	248.00	249.00	1.00	0.07	0.01	0.04	0.03	0.00
			A0140519	249.00	250.00	1.00	0.45	0.11	0.15	0.06	0.00
			A0140520	250.00	251.00	1.00	0.15	0.03	0.03	0.01	0.00
			A0140521	251.00	252.00	1.00	0.01	0.00	0.03	0.02	0.00
			A0140522	252.00	253.00	1.00	0.08	0.02	0.07	0.01	0.00
			A0140523	253.00	254.00	1.00	0.05	0.01	0.04	0.01	0.00
			A0140524	254.00	255.00	1.00	0.18	0.04	0.02	0.01	0.00
			A0140525	255.00	256.00	1.00	0.03	0.00	0.01	0.00	0.00
			A0140526	256.00	257.00	1.00	0.37	0.05	0.02	0.01	0.00
			A0140527	257.00	258.00	1.00	0.27	0.04	0.03	0.00	0.00
			A0140528	258.00	259.00	1.00	0.32	0.07	0.01	0.01	0.00
			A0140585	259.00	260.00	1.00	0.24	0.04	0.11	0.02	0.00
			A0140530	260.00	261.00	1.00	0.03	0.01	0.01	0.01	0.00
			A0140531	261.00	262.00	1.00	0.23	0.03	0.02	0.01	0.00
			A0140532	262.00	263.00	1.00	0.40	0.10	0.01	0.01	0.00
			A0140533	263.00	264.00	1.00	0.09	0.02	0.01	0.01	0.00
			A0140534	264.00	265.00	1.00	0.70	0.16	0.07	0.01	0.00
			A0140535	265.00	266.00	1.00	0.36	0.06	0.01	0.00	0.00
			A0140536	266.00	267.00	1.00	0.13	0.02	0.03	0.02	0.00
			A0140537	267.00	268.00	1.00	0.29	0.07	0.03	0.00	0.00
		A0140538	268.00	269.00	1.00	0.22	0.04	0.03	0.01	0.00	
		A0140539	269.00	270.00	1.00	0.15	0.05	0.01	0.00	0.00	
		A0140540	270.00	271.00	1.00	0.61	0.08	0.02	0.01	0.00	

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140541	271.00	272.00	1.00	0.24	0.06	0.02	0.01	0.00
			A0140542	272.00	273.00	1.00	0.08	0.02	0.02	0.01	0.00
			A0140543	273.00	274.00	1.00	0.10	0.02	0.04	0.01	0.00
			A0140544	274.00	275.00	1.00	0.12	0.02	0.02	0.01	0.00
			A0140545	275.00	276.00	1.00	0.09	0.02	0.03	0.02	0.00
			A0140549	276.00	277.00	1.00	0.38	0.07	0.03	0.02	0.00
			A0140550	277.00	278.00	1.00	0.21	0.03	0.01	0.00	0.00
			A0140565	278.00	279.00	1.00	0.24	0.05	0.01	0.00	0.00
			A0140566	279.00	280.00	1.00	0.27	0.08	0.01	0.00	0.00
			A0140551	280.00	281.00	1.00	0.21	0.05	0.02	0.01	0.00
			A0140552	281.00	282.00	1.00	0.33	0.09	0.03	0.01	0.00
			A0140553	282.00	283.00	1.00	0.19	0.06	0.01	0.01	0.00
			A0140554	283.00	284.00	1.00	0.50	0.08	0.02	0.01	0.00
			A0140555	284.00	285.00	1.00	0.33	0.08	0.04	0.02	0.00
			A0140556	285.00	286.00	1.00	0.14	0.03	0.02	0.01	0.00
			A0140557	286.00	287.00	1.00	0.09	0.02	0.01	0.00	0.00
			A0140558	287.00	288.00	1.00	0.21	0.05	0.01	0.00	0.00
			A0140559	288.00	289.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0140560	289.00	290.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140561	290.00	291.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140562	291.00	292.00	1.00	0.11	0.02	0.01	0.01	0.00
			A0140563	292.00	293.00	1.00	0.11	0.02	0.01	0.00	0.00
			A0140564	293.00	294.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140568	294.00	295.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140569	295.00	296.00	1.00	0.11	0.02	0.02	0.02	0.00
			A0140570	296.00	297.00	1.00	0.14	0.02	0.01	0.00	0.00
			A0140571	297.00	298.00	1.00	0.11	0.02	0.02	0.02	0.00
			A0140572	298.00	299.00	1.00	0.10	0.02	0.02	0.02	0.00
			A0140573	299.00	300.00	1.00	0.15	0.02	0.01	0.01	0.00
			A0140574	300.00	301.00	1.00	0.27	0.04	0.01	0.02	0.00
			A0140575	301.00	302.00	1.00	0.10	0.01	0.06	0.14	0.00
			A0140576	302.00	303.00	1.00	0.49	0.08	0.00	0.00	0.00
			A0140577	303.00	304.00	1.00	0.18	0.02	0.01	0.00	0.00
			A0140578	304.00	305.00	1.00	0.24	0.01	0.01	0.00	0.00
			A0140579	305.00	306.00	1.00	0.11	0.02	0.01	0.00	0.00
			A0140580	306.00	307.00	1.00	0.17	0.04	0.01	0.00	0.00
			A0140581	307.00	308.00	1.00	0.24	0.07	0.01	0.00	0.00
			A0140582	308.00	309.00	1.00	0.25	0.06	0.01	0.00	0.00
			A0140583	309.00	310.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140584	310.00	311.00	1.00	0.11	0.02	0.02	0.01	0.00
			A0140586	311.00	312.00	1.00	0.02	0.00	0.00	0.00	0.00
			A0140588	312.00	313.00	1.00	0.06	0.02	0.00	0.00	0.00
			A0140589	313.00	314.00	1.00	0.01	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140590	314.00	315.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0140591	315.00	316.00	1.00	0.11	0.02	0.01	0.00	0.00
			A0140592	316.00	317.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140593	317.00	318.00	1.00	0.24	0.04	0.01	0.00	0.00
			A0140594	318.00	319.00	1.00	0.13	0.02	0.01	0.00	0.00
			A0140595	319.00	320.00	1.00	0.11	0.02	0.01	0.01	0.00
			A0140596	320.00	321.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140597	321.00	322.00	1.00	0.10	0.02	0.01	0.01	0.00
			A0140598	322.00	323.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0140599	323.00	324.00	1.00	0.15	0.02	0.01	0.00	0.00
			A0140600	324.00	325.00	1.00	0.15	0.03	0.01	0.00	0.00
			A0140601	325.00	326.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140602	326.00	327.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140603	327.00	328.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0140604	328.00	329.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140605	329.00	330.00	1.00	0.17	0.03	0.01	0.00	0.00
			A0140606	330.00	331.00	1.00	0.21	0.06	0.01	0.01	0.00
			A0140608	331.00	332.00	1.00	0.12	0.03	0.01	0.00	0.00
			A0140609	332.00	333.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140610	333.00	334.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140611	334.00	335.00	1.00	0.15	0.03	0.01	0.01	0.00
			A0140612	335.00	336.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140613	336.00	337.00	1.00	0.13	0.03	0.01	0.00	0.00
			A0140614	337.00	338.00	1.00	0.17	0.04	0.01	0.00	0.00
			A0140615	338.00	339.00	1.00	0.13	0.04	0.01	0.00	0.00
			A0140616	339.00	340.00	1.00	0.17	0.05	0.01	0.00	0.00
			A0140617	340.00	341.00	1.00	0.14	0.04	0.02	0.01	0.00
			A0140618	341.00	342.00	1.00	0.45	0.13	0.04	0.00	0.00
			A0140619	342.00	343.00	1.00	0.14	0.02	0.01	0.00	0.00
			A0140620	343.00	344.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140621	344.00	345.00	1.00	0.17	0.05	0.01	0.01	0.00
			A0140622	345.00	346.00	1.00	0.11	0.04	0.00	0.00	0.00
			A0140623	346.00	347.00	1.00	0.21	0.07	0.01	0.01	0.00
			A0140627	347.00	348.00	1.00	0.08	0.02	0.00	0.00	0.00
			A0140628	348.00	349.00	1.00	0.14	0.03	0.01	0.01	0.00
			A0140629	349.00	350.00	1.00	0.08	0.03	0.00	0.00	0.00
			A0140630	350.00	351.00	1.00	0.07	0.05	0.00	0.00	0.00
			A0140631	351.00	352.00	1.00	0.05	0.02	0.00	0.00	0.00
			A0140632	352.00	353.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0140633	353.00	354.00	1.00	0.09	0.01	0.01	0.00	0.00
			A0140634	354.00	355.00	1.00	0.19	0.01	0.00	0.00	0.00
			A0140635	355.00	356.00	1.00	0.06	0.02	0.00	0.00	0.00
			A0140636	356.00	356.85	0.85	0.07	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
			A0140637	356.85	357.63	0.78	0.09	0.03	0.00	0.00	0.00	
357.63	383.30	GAB, Gabbro Medium grained, dominantly equigranular greenish gabbro. 50-60% plag, fresh to weakly sericitized, remainder pyroxene. Pervasively weakly chloritized. Trace fine grained py-po>>cpy within 10m of upper contact. Both upper and lower contacts are transitional. Mag susceptibility varies from 1 to locally as high as 60.	A0140638	357.63	358.30	0.67	0.05	0.02	0.02	0.01	0.00	
			A0140639	358.30	359.00	0.70	0.02	0.01	0.01	0.01	0.01	0.00
			A0140640	359.00	360.00	1.00	0.01	0.00	0.01	0.01	0.01	0.00
			A0140641	360.00	361.00	1.00	0.01	0.01	0.01	0.01	0.01	0.00
			A0140642	361.00	362.00	1.00	0.01	0.00	0.01	0.01	0.01	0.00
			A0140643	362.00	363.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140644	363.00	364.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140646	364.00	365.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140647	365.00	366.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			A0140648	366.00	367.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140649	367.00	368.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140650	368.00	369.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140651	369.00	370.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140652	370.00	371.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140653	371.00	372.00	1.00	0.01	0.00	0.00	0.00	0.01	0.00
			A0140654	372.00	373.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140655	373.00	374.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0140656	374.00	375.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
		A0140657	375.00	376.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00	
		A0140658	376.00	377.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	
		A0140659	377.00	378.00	1.00	0.01	0.00	0.01	0.01	0.01	0.00	
		A0140660	378.00	379.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00	
		A0140661	379.00	380.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		A0140662	380.00	381.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00	
		A0140663	381.00	382.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00	
		A0140664	382.00	383.30	1.30	0.02	0.01	0.00	0.00	0.01	0.00	
383.30	393.80	NOR, Norite Magnetic norite unit. Dark, medium grained, equigranular, 40-50% plagioclase with remainder pyroxene. 15-20% bronzite. Magnetic susceptibility generally greater than 100 (kappa). Upper and lower contacts distinct but transitional.	A0140666	383.30	384.00	0.70	0.01	0.00	0.01	0.00	0.00	
			A0140667	384.00	385.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140668	385.00	386.00	1.00	0.02	0.01	0.00	0.00	0.01	0.00
			A0140669	386.00	387.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140670	387.00	388.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140671	388.00	389.00	1.00	0.02	0.00	0.00	0.00	0.01	0.00
			A0140672	389.00	390.00	1.00	0.02	0.00	0.01	0.01	0.01	0.00
			A0140673	390.00	391.00	1.00	0.02	0.01	0.00	0.00	0.00	0.00
			A0140674	391.00	392.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0140675	392.00	393.00	1.00	0.02	0.00	0.00	0.00	0.00	0.00
			A0140676	393.00	393.80	0.80	0.02	0.01	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
393.80	418.25	NOR, Norite Greenish grey, medium grained, equigranular norite. Weak pervasive chl-act alteration. 40% mostly light purple to white plagioclase with remainder medium grained dark green pyroxene. Mag susceptibility ranges from 5 to 80. Trace fine grained disseminated very fine grained pyrite.	A0140677	393.80	395.00	1.20	0.02	0.00	0.00	0.01	0.00
			A0140678	395.00	396.00	1.00	0.02	0.00	0.01	0.01	0.00
			A0140679	396.00	397.00	1.00	0.02	0.00	0.02	0.01	0.00
			A0140680	397.00	398.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140681	398.00	399.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140682	399.00	400.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0140683	400.00	401.00	1.00	0.02	0.00	0.01	0.01	0.00
			A0140684	401.00	402.00	1.00	0.02	0.00	0.01	0.01	0.00
			A0140686	402.00	403.00	1.00	0.02	0.00	0.01	0.01	0.00
			A0140687	403.00	404.00	1.00	0.02	0.01	0.01	0.01	0.00
			A0140688	404.00	405.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140689	405.00	406.00	1.00	0.30	0.06	0.03	0.01	0.00
			A0140690	406.00	407.00	1.00	0.09	0.04	0.01	0.01	0.00
			A0140691	407.00	408.00	1.00	0.09	0.03	0.00	0.01	0.00
			A0140692	408.00	409.00	1.00	0.13	0.04	0.00	0.00	0.00
			A0140693	409.00	410.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0140694	410.00	411.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0140695	411.00	412.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0140696	412.00	413.00	1.00	0.12	0.01	0.00	0.01	0.00
			A0140697	413.00	414.00	1.00	0.16	0.01	0.00	0.01	0.00
		A0140698	414.00	415.00	1.00	0.08	0.01	0.00	0.01	0.00	
		A0140699	415.00	416.00	1.00	0.12	0.02	0.01	0.01	0.00	
		A0140700	416.00	417.00	1.00	0.04	0.01	0.00	0.00	0.00	
		A0140701	417.00	418.00	1.00	0.05	0.01	0.00	0.00	0.00	
		A0140705	418.00	419.00	1.00	0.10	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: 18-025

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
418.25	462.60	NOR, Norite Very similar to the above unit but the alteration is generally medium, not weak. Colour lightens a bit to more green than grey, slight increase in apparent plagioclase abundance, up to 50% modal. Few shear zones with strong alteration Minor local pyrite, mostly associated with areas of strong alteration	A0140706	419.00	420.00	1.00	0.09	0.00	0.00	0.00	0.00
			A0140707	420.00	421.00	1.00	0.22	0.00	0.00	0.01	0.00
			A0140708	421.00	421.70	0.70	0.16	0.03	0.01	0.01	0.00
			A0140709	421.70	422.60	0.90	0.03	0.01	0.00	0.01	0.00
			A0140710	422.60	423.45	0.85	0.38	0.01	0.00	0.00	0.00
			A0140711	423.45	424.20	0.75	0.14	0.01	0.02	0.01	0.00
			A0140712	424.20	425.00	0.80	0.12	0.02	0.01	0.00	0.00
			A0140713	425.00	426.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0140714	426.00	427.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0140715	427.00	428.00	1.00	0.05	0.00	0.00	0.00	0.00
			A0140716	428.00	429.00	1.00	0.04	0.00	0.00	0.00	0.00
			A0140717	429.00	430.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0140718	430.00	431.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0140719	431.00	432.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140720	432.00	433.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140721	433.00	434.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140722	434.00	435.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0140724	435.00	436.00	1.00	0.06	0.01	0.00	0.01	0.00
			A0140725	436.00	437.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140726	437.00	438.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0140727	438.00	439.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0140728	439.00	440.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0140729	440.00	441.00	1.00	0.09	0.01	0.00	0.01	0.00
			A0140730	441.00	442.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0140731	442.00	443.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0140732	443.00	444.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0140733	444.00	445.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0140734	445.00	446.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0140735	446.00	447.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0140736	447.00	448.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0140737	448.00	449.00	1.00	0.12	0.02	0.00	0.01	0.00
			A0140738	449.00	450.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140739	450.00	451.00	1.00	0.11	0.01	0.00	0.01	0.00
			A0140740	451.00	452.00	1.00	0.13	0.01	0.00	0.00	0.00
			A0140741	452.00	453.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0140742	453.00	454.00	1.00	0.15	0.02	0.00	0.00	0.00
			A0140744	454.00	455.00	1.00	0.16	0.02	0.00	0.00	0.00
			A0140745	455.00	456.00	1.00	0.34	0.03	0.00	0.00	0.00
			A0140746	456.00	457.00	1.00	0.24	0.05	0.00	0.00	0.00
			A0140747	457.00	458.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140748	458.00	459.00	1.00	0.08	0.02	0.00	0.01	0.00
			A0140749	459.00	460.00	1.00	0.08	0.02	0.00	0.01	0.00
			A0140750	460.00	461.00	1.00	0.08	0.02	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140751	461.00	462.00	1.00	0.06	0.02	0.00	0.01	0.01
			A0140752	462.00	462.60	0.60	0.06	0.02	0.01	0.01	0.01
462.60	464.00	GAB, Gabbro Varitextured gabbro. Greenish grey, fine to medium grained purple to white plagioclase with greenish medium to fine grained pyroxene.	A0140753	462.60	464.00	1.40	0.03	0.01	0.01	0.01	0.01

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140476	208.00	209.00	0.0005	0.0025	0.0005	0.0010	0.0012
A0140477	209.00	210.00	0.0010	0.0025	0.0005	0.0007	0.0010
A0140478	210.00	211.00	0.0010	0.0025	0.0005	0.0026	0.0006
A0140479	211.00	212.00	0.0010	0.0025	0.0005	0.0004	0.0005
A0140480	212.00	213.00	0.0010	0.0025	0.0005	0.0006	0.0012
A0140481	213.00	214.00	0.0005	0.0025	0.0005	0.0006	0.0007
A0140482	214.00	215.00	0.0005	0.0025	0.0005	0.0007	0.0003
A0140483	215.00	216.00	0.0005	0.0025	0.0005	0.0005	0.0004
A0140484	216.00	217.00	0.0005	0.0025	0.0005	0.0010	0.0007
A0140485	217.00	218.00	0.0005	0.0025	0.0010	0.0018	0.0009
A0140486	218.00	219.00	0.0005	0.0025	0.0005	0.0021	0.0007
A0140487	219.00	220.00	0.0005	0.0025	0.0010	0.0042	0.0013
A0140488	220.00	221.00	0.0010	0.0025	0.0010	0.0034	0.0022
A0140490	221.00	222.00	0.0005	0.0025	0.0005	0.0005	0.0012
A0140491	222.00	223.00	0.0010	0.0025	0.0010	0.0039	0.0027
A0140492	223.00	224.00	0.0040	0.0025	0.0005	0.0023	0.0038
A0140493	224.00	225.00	0.0040	0.0025	0.0005	0.0029	0.0043
A0140494	225.00	226.00	0.0005	0.0025	0.0005	0.0008	0.0006
A0140495	226.00	227.00	0.0005	0.0025	0.0005	0.0033	0.0008
A0140496	227.00	228.27	0.0030	0.0025	0.0005	0.0005	0.0027
A0140497	228.27	229.00	0.0070	0.0025	0.0040	0.0083	0.0269
A0140498	229.00	230.00	0.0170	0.0025	0.0040	0.0104	0.0243
A0140499	230.00	231.00	0.0220	0.0025	0.0090	0.0153	0.0297
A0140500	231.00	232.00	0.0100	0.0025	0.0060	0.0126	0.0252
A0140501	232.00	233.00	0.0470	0.0070	0.0130	0.0182	0.0243
A0140502	233.00	234.00	0.0010	0.0025	0.0050	0.0097	0.0205
A0140503	234.00	235.00	0.0230	0.0050	0.0110	0.0156	0.0241
A0140504	235.00	236.00	0.0720	0.0170	0.0090	0.0130	0.0301
A0140505	236.00	237.00	0.1150	0.0340	0.0510	0.0548	0.0546
A0140506	237.00	238.00	0.0150	0.0060	0.0280	0.0351	0.0431
A0140507	238.00	239.00	0.0320	0.0080	0.0220	0.0285	0.0346

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140508	239.00	240.00	0.0320	0.0025	0.0170	0.0269	0.0352
A0140510	240.00	241.00	0.1490	0.0260	0.0200	0.0176	0.0368
A0140511	241.00	242.00	0.1650	0.0470	0.0300	0.0287	0.0461
A0140512	242.00	243.00	0.0830	0.0250	0.0140	0.0146	0.0410
A0140513	243.00	244.00	0.0950	0.0440	0.0060	0.0062	0.0231
A0140514	244.00	245.00	0.0640	0.0180	0.0250	0.0251	0.0334
A0140515	245.00	246.00	0.0880	0.0170	0.0310	0.0367	0.0408
A0140516	246.00	247.00	0.0660	0.0110	0.0180	0.0195	0.0336
A0140517	247.00	248.00	0.1060	0.0210	0.0270	0.0152	0.0437
A0140518	248.00	249.00	0.0660	0.0120	0.0400	0.0289	0.0456
A0140519	249.00	250.00	0.4500	0.1090	0.1480	0.0589	0.0928
A0140520	250.00	251.00	0.1510	0.0310	0.0260	0.0129	0.0409
A0140521	251.00	252.00	0.0070	0.0025	0.0270	0.0174	0.0368
A0140522	252.00	253.00	0.0840	0.0170	0.0670	0.0146	0.0350
A0140523	253.00	254.00	0.0450	0.0120	0.0370	0.0083	0.0328
A0140524	254.00	255.00	0.1750	0.0350	0.0200	0.0086	0.0295
A0140525	255.00	256.00	0.0300	0.0025	0.0050	0.0046	0.0029
A0140526	256.00	257.00	0.3710	0.0520	0.0240	0.0092	0.0337
A0140527	257.00	258.00	0.2670	0.0350	0.0270	0.0024	0.0267
A0140528	258.00	259.00	0.3230	0.0650	0.0140	0.0071	0.0387
A0140585	259.00	260.00	0.2350	0.0420	0.1050	0.0186	0.0374
A0140530	260.00	261.00	0.0320	0.0090	0.0100	0.0138	0.0350
A0140531	261.00	262.00	0.2260	0.0320	0.0150	0.0099	0.0323
A0140532	262.00	263.00	0.3950	0.0980	0.0140	0.0097	0.0296
A0140533	263.00	264.00	0.0870	0.0150	0.0120	0.0056	0.0205
A0140534	264.00	265.00	0.6960	0.1570	0.0690	0.0085	0.0338
A0140535	265.00	266.00	0.3620	0.0630	0.0130	0.0041	0.0297
A0140536	266.00	267.00	0.1300	0.0240	0.0320	0.0154	0.0334
A0140537	267.00	268.00	0.2860	0.0670	0.0260	0.0045	0.0344
A0140538	268.00	269.00	0.2220	0.0390	0.0340	0.0137	0.0176
A0140539	269.00	270.00	0.1470	0.0530	0.0070	0.0044	0.0298
A0140540	270.00	271.00	0.6090	0.0780	0.0240	0.0092	0.0330
A0140541	271.00	272.00	0.2410	0.0600	0.0180	0.0071	0.0292
A0140542	272.00	273.00	0.0840	0.0220	0.0150	0.0050	0.0259
A0140543	273.00	274.00	0.0970	0.0190	0.0420	0.0078	0.0266
A0140544	274.00	275.00	0.1170	0.0180	0.0160	0.0111	0.0242
A0140545	275.00	276.00	0.0880	0.0150	0.0280	0.0150	0.0258
A0140549	276.00	277.00	0.3790	0.0710	0.0340	0.0156	0.0278
A0140550	277.00	278.00	0.2130	0.0310	0.0060	0.0010	0.0272

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140565	278.00	279.00	0.2380	0.0510	0.0060	0.0010	0.0303
A0140566	279.00	280.00	0.2670	0.0840	0.0060	0.0008	0.0342
A0140551	280.00	281.00	0.2060	0.0460	0.0230	0.0113	0.0305
A0140552	281.00	282.00	0.3250	0.0940	0.0270	0.0142	0.0331
A0140553	282.00	283.00	0.1860	0.0640	0.0120	0.0066	0.0332
A0140554	283.00	284.00	0.4950	0.0800	0.0200	0.0085	0.0333
A0140555	284.00	285.00	0.3310	0.0750	0.0400	0.0204	0.0371
A0140556	285.00	286.00	0.1390	0.0330	0.0200	0.0107	0.0366
A0140557	286.00	287.00	0.0890	0.0190	0.0110	0.0018	0.0344
A0140558	287.00	288.00	0.2120	0.0520	0.0050	0.0018	0.0311
A0140559	288.00	289.00	0.0780	0.0120	0.0020	0.0007	0.0310
A0140560	289.00	290.00	0.1200	0.0200	0.0030	0.0017	0.0276
A0140561	290.00	291.00	0.1320	0.0200	0.0020	0.0006	0.0294
A0140562	291.00	292.00	0.1070	0.0180	0.0070	0.0071	0.0263
A0140563	292.00	293.00	0.1070	0.0170	0.0050	0.0045	0.0295
A0140564	293.00	294.00	0.1020	0.0150	0.0030	0.0015	0.0332
A0140568	294.00	295.00	0.1080	0.0140	0.0030	0.0008	0.0379
A0140569	295.00	296.00	0.1080	0.0190	0.0240	0.0153	0.0257
A0140570	296.00	297.00	0.1390	0.0230	0.0090	0.0031	0.0304
A0140571	297.00	298.00	0.1050	0.0150	0.0220	0.0164	0.0260
A0140572	298.00	299.00	0.0980	0.0150	0.0210	0.0163	0.0224
A0140573	299.00	300.00	0.1460	0.0240	0.0100	0.0065	0.0228
A0140574	300.00	301.00	0.2660	0.0440	0.0110	0.0167	0.0264
A0140575	301.00	302.00	0.1010	0.0100	0.0550	0.1400	0.0289
A0140576	302.00	303.00	0.4890	0.0770	0.0030	0.0006	0.0308
A0140577	303.00	304.00	0.1830	0.0230	0.0050	0.0008	0.0305
A0140578	304.00	305.00	0.2360	0.0130	0.0060	0.0012	0.0240
A0140579	305.00	306.00	0.1110	0.0180	0.0050	0.0013	0.0261
A0140580	306.00	307.00	0.1720	0.0390	0.0070	0.0033	0.0203
A0140581	307.00	308.00	0.2420	0.0710	0.0080	0.0038	0.0263
A0140582	308.00	309.00	0.2480	0.0560	0.0060	0.0003	0.0290
A0140583	309.00	310.00	0.1180	0.0260	0.0030	0.0002	0.0271
A0140584	310.00	311.00	0.1140	0.0200	0.0150	0.0078	0.0249
A0140586	311.00	312.00	0.0160	0.0025	0.0020	0.0016	0.0039
A0140588	312.00	313.00	0.0620	0.0160	0.0040	0.0017	0.0165
A0140589	313.00	314.00	0.0100	0.0025	0.0010	0.0005	0.0033
A0140590	314.00	315.00	0.0500	0.0080	0.0020	0.0003	0.0146
A0140591	315.00	316.00	0.1090	0.0190	0.0050	0.0019	0.0298
A0140592	316.00	317.00	0.1310	0.0180	0.0040	0.0010	0.0297

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140593	317.00	318.00	0.2430	0.0350	0.0080	0.0018	0.0309
A0140594	318.00	319.00	0.1300	0.0230	0.0050	0.0009	0.0250
A0140595	319.00	320.00	0.1050	0.0190	0.0090	0.0051	0.0271
A0140596	320.00	321.00	0.1270	0.0280	0.0030	0.0018	0.0278
A0140597	321.00	322.00	0.1030	0.0200	0.0060	0.0097	0.0296
A0140598	322.00	323.00	0.1380	0.0200	0.0040	0.0020	0.0245
A0140599	323.00	324.00	0.1520	0.0240	0.0060	0.0034	0.0274
A0140600	324.00	325.00	0.1490	0.0260	0.0050	0.0023	0.0290
A0140601	325.00	326.00	0.1310	0.0250	0.0030	0.0010	0.0274
A0140602	326.00	327.00	0.1110	0.0290	0.0040	0.0022	0.0263
A0140603	327.00	328.00	0.1390	0.0270	0.0040	0.0014	0.0280
A0140604	328.00	329.00	0.1290	0.0190	0.0040	0.0009	0.0224
A0140605	329.00	330.00	0.1680	0.0330	0.0070	0.0034	0.0214
A0140606	330.00	331.00	0.2110	0.0610	0.0100	0.0053	0.0138
A0140608	331.00	332.00	0.1220	0.0290	0.0080	0.0049	0.0181
A0140609	332.00	333.00	0.1160	0.0280	0.0020	0.0005	0.0262
A0140610	333.00	334.00	0.1230	0.0230	0.0040	0.0045	0.0245
A0140611	334.00	335.00	0.1530	0.0280	0.0060	0.0052	0.0232
A0140612	335.00	336.00	0.1270	0.0310	0.0030	0.0018	0.0245
A0140613	336.00	337.00	0.1340	0.0320	0.0070	0.0014	0.0242
A0140614	337.00	338.00	0.1650	0.0390	0.0080	0.0008	0.0232
A0140615	338.00	339.00	0.1300	0.0370	0.0070	0.0014	0.0260
A0140616	339.00	340.00	0.1700	0.0490	0.0050	0.0028	0.0267
A0140617	340.00	341.00	0.1440	0.0380	0.0190	0.0083	0.0282
A0140618	341.00	342.00	0.4460	0.1250	0.0360	0.0044	0.0314
A0140619	342.00	343.00	0.1350	0.0240	0.0060	0.0022	0.0292
A0140620	343.00	344.00	0.1030	0.0240	0.0030	0.0021	0.0267
A0140621	344.00	345.00	0.1700	0.0540	0.0070	0.0072	0.0285
A0140622	345.00	346.00	0.1070	0.0400	0.0030	0.0028	0.0252
A0140623	346.00	347.00	0.2070	0.0670	0.0070	0.0087	0.0226
A0140627	347.00	348.00	0.0760	0.0220	0.0020	0.0010	0.0282
A0140628	348.00	349.00	0.1380	0.0260	0.0080	0.0069	0.0329
A0140629	349.00	350.00	0.0800	0.0260	0.0010	0.0009	0.0286
A0140630	350.00	351.00	0.0740	0.0450	0.0010	0.0011	0.0253
A0140631	351.00	352.00	0.0540	0.0210	0.0020	0.0017	0.0290
A0140632	352.00	353.00	0.0610	0.0140	0.0030	0.0025	0.0272
A0140633	353.00	354.00	0.0880	0.0080	0.0050	0.0041	0.0282
A0140634	354.00	355.00	0.1850	0.0120	0.0040	0.0031	0.0230
A0140635	355.00	356.00	0.0590	0.0150	0.0030	0.0020	0.0204

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140636	356.00	356.85	0.0690	0.0100	0.0040	0.0063	0.0240
A0140637	356.85	357.63	0.0850	0.0280	0.0020	0.0020	0.0218
A0140638	357.63	358.30	0.0470	0.0240	0.0170	0.0127	0.0228
A0140639	358.30	359.00	0.0150	0.0060	0.0050	0.0085	0.0161
A0140640	359.00	360.00	0.0140	0.0025	0.0050	0.0098	0.0185
A0140641	360.00	361.00	0.0120	0.0050	0.0050	0.0097	0.0168
A0140642	361.00	362.00	0.0120	0.0025	0.0050	0.0093	0.0165
A0140643	362.00	363.00	0.0120	0.0025	0.0040	0.0080	0.0156
A0140644	363.00	364.00	0.0120	0.0025	0.0040	0.0083	0.0157
A0140646	364.00	365.00	0.0120	0.0025	0.0040	0.0089	0.0155
A0140647	365.00	366.00	0.0060	0.0025	0.0020	0.0048	0.0078
A0140648	366.00	367.00	0.0130	0.0025	0.0040	0.0084	0.0147
A0140649	367.00	368.00	0.0180	0.0025	0.0030	0.0089	0.0155
A0140650	368.00	369.00	0.0130	0.0025	0.0020	0.0075	0.0149
A0140651	369.00	370.00	0.0160	0.0025	0.0030	0.0072	0.0146
A0140652	370.00	371.00	0.0150	0.0025	0.0020	0.0065	0.0139
A0140653	371.00	372.00	0.0130	0.0025	0.0030	0.0065	0.0141
A0140654	372.00	373.00	0.0170	0.0025	0.0030	0.0064	0.0139
A0140655	373.00	374.00	0.0170	0.0025	0.0030	0.0047	0.0141
A0140656	374.00	375.00	0.0150	0.0025	0.0020	0.0037	0.0145
A0140657	375.00	376.00	0.0150	0.0025	0.0040	0.0049	0.0132
A0140658	376.00	377.00	0.0140	0.0025	0.0030	0.0041	0.0133
A0140659	377.00	378.00	0.0140	0.0025	0.0080	0.0051	0.0128
A0140660	378.00	379.00	0.0190	0.0050	0.0040	0.0052	0.0141
A0140661	379.00	380.00	0.0150	0.0025	0.0030	0.0054	0.0139
A0140662	380.00	381.00	0.0210	0.0050	0.0040	0.0059	0.0152
A0140663	381.00	382.00	0.0160	0.0025	0.0030	0.0055	0.0138
A0140664	382.00	383.30	0.0190	0.0050	0.0030	0.0070	0.0140
A0140666	383.30	384.00	0.0130	0.0025	0.0060	0.0049	0.0109
A0140667	384.00	385.00	0.0160	0.0025	0.0030	0.0058	0.0133
A0140668	385.00	386.00	0.0180	0.0060	0.0030	0.0055	0.0139
A0140669	386.00	387.00	0.0170	0.0025	0.0030	0.0057	0.0138
A0140670	387.00	388.00	0.0180	0.0025	0.0040	0.0057	0.0139
A0140671	388.00	389.00	0.0170	0.0025	0.0040	0.0051	0.0133
A0140672	389.00	390.00	0.0170	0.0025	0.0050	0.0053	0.0138
A0140673	390.00	391.00	0.0160	0.0050	0.0030	0.0041	0.0115
A0140674	391.00	392.00	0.0160	0.0025	0.0020	0.0033	0.0117
A0140675	392.00	393.00	0.0150	0.0025	0.0020	0.0038	0.0117
A0140676	393.00	393.80	0.0170	0.0060	0.0020	0.0046	0.0126

DETAILED LOG

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140677	393.80	395.00	0.0160	0.0025	0.0020	0.0052	0.0116
A0140678	395.00	396.00	0.0170	0.0025	0.0130	0.0083	0.0121
A0140679	396.00	397.00	0.0180	0.0025	0.0190	0.0137	0.0122
A0140680	397.00	398.00	0.0120	0.0025	0.0030	0.0025	0.0122
A0140681	398.00	399.00	0.0150	0.0025	0.0030	0.0063	0.0130
A0140682	399.00	400.00	0.0160	0.0060	0.0040	0.0059	0.0122
A0140683	400.00	401.00	0.0150	0.0025	0.0050	0.0108	0.0157
A0140684	401.00	402.00	0.0170	0.0025	0.0050	0.0055	0.0107
A0140686	402.00	403.00	0.0170	0.0025	0.0070	0.0107	0.0165
A0140687	403.00	404.00	0.0150	0.0050	0.0070	0.0120	0.0149
A0140688	404.00	405.00	0.0740	0.0130	0.0030	0.0069	0.0179
A0140689	405.00	406.00	0.3010	0.0590	0.0310	0.0098	0.0355
A0140690	406.00	407.00	0.0910	0.0390	0.0070	0.0077	0.0297
A0140691	407.00	408.00	0.0900	0.0300	0.0005	0.0052	0.0254
A0140692	408.00	409.00	0.1320	0.0380	0.0005	0.0046	0.0254
A0140693	409.00	410.00	0.1390	0.0300	0.0040	0.0048	0.0301
A0140694	410.00	411.00	0.1090	0.0150	0.0005	0.0057	0.0254
A0140695	411.00	412.00	0.0840	0.0120	0.0005	0.0066	0.0272
A0140696	412.00	413.00	0.1220	0.0110	0.0005	0.0073	0.0279
A0140697	413.00	414.00	0.1620	0.0090	0.0020	0.0061	0.0235
A0140698	414.00	415.00	0.0800	0.0080	0.0010	0.0072	0.0293
A0140699	415.00	416.00	0.1220	0.0200	0.0050	0.0081	0.0385
A0140700	416.00	417.00	0.0410	0.0110	0.0030	0.0045	0.0321
A0140701	417.00	418.00	0.0500	0.0080	0.0010	0.0042	0.0350
A0140705	418.00	419.00	0.1020	0.0025	0.0020	0.0058	0.0228
A0140706	419.00	420.00	0.0890	0.0025	0.0010	0.0048	0.0228
A0140707	420.00	421.00	0.2220	0.0025	0.0030	0.0108	0.0191
A0140708	421.00	421.70	0.1610	0.0260	0.0050	0.0136	0.0244
A0140709	421.70	422.60	0.0320	0.0080	0.0020	0.0074	0.0389
A0140710	422.60	423.45	0.3820	0.0060	0.0030	0.0037	0.0383
A0140711	423.45	424.20	0.1440	0.0100	0.0160	0.0071	0.0307
A0140712	424.20	425.00	0.1200	0.0190	0.0080	0.0047	0.0295
A0140713	425.00	426.00	0.0510	0.0080	0.0010	0.0005	0.0220
A0140714	426.00	427.00	0.0630	0.0070	0.0010	0.0058	0.0204
A0140715	427.00	428.00	0.0470	0.0025	0.0010	0.0049	0.0167
A0140716	428.00	429.00	0.0430	0.0025	0.0030	0.0046	0.0174
A0140717	429.00	430.00	0.0540	0.0050	0.0005	0.0046	0.0171
A0140718	430.00	431.00	0.0640	0.0080	0.0010	0.0064	0.0181
A0140719	431.00	432.00	0.0670	0.0060	0.0010	0.0065	0.0178

Hole Number: **18-025**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140720	432.00	433.00	0.0710	0.0100	0.0020	0.0059	0.0188
A0140721	433.00	434.00	0.0670	0.0110	0.0010	0.0083	0.0214
A0140722	434.00	435.00	0.0610	0.0130	0.0010	0.0092	0.0213
A0140724	435.00	436.00	0.0570	0.0100	0.0010	0.0116	0.0222
A0140725	436.00	437.00	0.0650	0.0110	0.0010	0.0100	0.0216
A0140726	437.00	438.00	0.0800	0.0110	0.0020	0.0078	0.0198
A0140727	438.00	439.00	0.0690	0.0130	0.0020	0.0071	0.0210
A0140728	439.00	440.00	0.0810	0.0140	0.0020	0.0072	0.0225
A0140729	440.00	441.00	0.0930	0.0100	0.0020	0.0052	0.0210
A0140730	441.00	442.00	0.1010	0.0150	0.0020	0.0050	0.0198
A0140731	442.00	443.00	0.1080	0.0170	0.0010	0.0050	0.0205
A0140732	443.00	444.00	0.1100	0.0160	0.0010	0.0052	0.0210
A0140733	444.00	445.00	0.0930	0.0120	0.0010	0.0046	0.0175
A0140734	445.00	446.00	0.1010	0.0130	0.0010	0.0046	0.0175
A0140735	446.00	447.00	0.0960	0.0150	0.0005	0.0053	0.0192
A0140736	447.00	448.00	0.0750	0.0120	0.0020	0.0070	0.0192
A0140737	448.00	449.00	0.1210	0.0170	0.0005	0.0061	0.0177
A0140738	449.00	450.00	0.1090	0.0100	0.0010	0.0042	0.0186
A0140739	450.00	451.00	0.1120	0.0090	0.0020	0.0053	0.0183
A0140740	451.00	452.00	0.1300	0.0110	0.0005	0.0037	0.0170
A0140741	452.00	453.00	0.1220	0.0100	0.0010	0.0040	0.0169
A0140742	453.00	454.00	0.1490	0.0160	0.0020	0.0035	0.0163
A0140744	454.00	455.00	0.1630	0.0180	0.0020	0.0043	0.0180
A0140745	455.00	456.00	0.3350	0.0260	0.0020	0.0037	0.0188
A0140746	456.00	457.00	0.2350	0.0470	0.0020	0.0031	0.0183
A0140747	457.00	458.00	0.1160	0.0180	0.0010	0.0043	0.0216
A0140748	458.00	459.00	0.0810	0.0230	0.0010	0.0057	0.0306
A0140749	459.00	460.00	0.0760	0.0170	0.0020	0.0062	0.0385
A0140750	460.00	461.00	0.0750	0.0180	0.0030	0.0091	0.0451
A0140751	461.00	462.00	0.0590	0.0170	0.0030	0.0058	0.0397
A0140752	462.00	462.60	0.0610	0.0150	0.0120	0.0081	0.0342
A0140753	462.60	464.00	0.0320	0.0070	0.0080	0.0117	0.0214

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -49.51
Project Number: LDI MINE	North: 32741.98	North: 5450272.38	Collar Az: 349.94
Location:	East: 34375.82	East: 311764.58	Length: 476.00
	Elev: 507.11	Elev: 507.11	Start Depth: 0.00
Date Started: Dec 13, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Dec 18, 2018	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 476.00

Comments: CL 430- LEA 108139. Logged by J. Dove and A Richardson
 Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed March 11, 2019.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	349.94	-49.45	GYROR	OK		5.00	350.05	-49.40	GYROR	OK	
10.00	350.07	-49.39	GYROR	OK		15.00	350.15	-49.34	GYROR	OK	
20.00	350.18	-49.35	GYROR	OK		25.00	350.13	-49.36	GYROR	OK	
30.00	350.19	-49.37	GYROR	OK		35.00	350.24	-49.32	GYROR	OK	
40.00	350.24	-49.27	GYROR	OK		45.00	350.26	-49.30	GYROR	OK	
50.00	350.39	-49.23	GYROR	OK		55.00	350.33	-49.11	GYROR	OK	
60.00	350.29	-49.11	GYROR	OK		65.00	350.24	-49.06	GYROR	OK	
70.00	350.28	-49.01	GYROR	OK		75.00	350.35	-49.06	GYROR	OK	
80.00	350.32	-49.06	GYROR	OK		85.00	350.34	-49.05	GYROR	OK	
90.00	350.37	-49.04	GYROR	OK		95.00	350.36	-49.04	GYROR	OK	
100.00	350.36	-49.04	GYROR	OK		105.00	350.38	-49.04	GYROR	OK	
110.00	350.31	-49.04	GYROR	OK		115.00	350.29	-48.99	GYROR	OK	
120.00	350.20	-48.94	GYROR	OK		125.00	350.18	-48.93	GYROR	OK	
130.00	350.15	-48.94	GYROR	OK		135.00	350.25	-48.93	GYROR	OK	
140.00	350.17	-48.92	GYROR	OK		145.00	350.21	-48.93	GYROR	OK	
150.00	350.24	-48.91	GYROR	OK		155.00	350.22	-48.86	GYROR	OK	
160.00	350.32	-48.92	GYROR	OK		165.00	350.34	-48.96	GYROR	OK	
170.00	350.28	-48.97	GYROR	OK		175.00	350.31	-49.07	GYROR	OK	
180.00	350.26	-49.05	GYROR	OK		185.00	350.30	-49.06	GYROR	OK	
190.00	350.35	-49.09	GYROR	OK		195.00	350.31	-49.04	GYROR	OK	
200.00	350.37	-49.01	GYROR	OK		205.00	350.34	-49.12	GYROR	OK	
210.00	350.41	-49.14	GYROR	OK		215.00	350.45	-49.11	GYROR	OK	
220.00	350.56	-49.05	GYROR	OK		225.00	350.60	-49.00	GYROR	OK	
230.00	350.60	-48.98	GYROR	OK		235.00	350.66	-49.03	GYROR	OK	

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
240.00	350.63	-48.97	GYROR	OK		245.00	350.72	-49.00	GYROR	OK	
250.00	350.68	-48.99	GYROR	OK		255.00	350.81	-48.98	GYROR	OK	
260.00	350.87	-48.98	GYROR	OK		265.00	351.09	-49.00	GYROR	OK	
270.00	351.11	-49.06	GYROR	OK		275.00	351.20	-49.07	GYROR	OK	
280.00	351.26	-49.04	GYROR	OK		285.00	351.30	-49.01	GYROR	OK	
290.00	351.41	-49.00	GYROR	OK		295.00	351.41	-48.97	GYROR	OK	
300.00	351.44	-48.97	GYROR	OK		305.00	351.45	-48.94	GYROR	OK	
310.00	351.44	-48.90	GYROR	OK		315.00	351.40	-48.93	GYROR	OK	
320.00	351.51	-48.90	GYROR	OK		325.00	351.47	-48.92	GYROR	OK	
330.00	351.49	-48.91	GYROR	OK		335.00	351.56	-48.88	GYROR	OK	
340.00	351.56	-48.88	GYROR	OK		345.00	351.61	-48.86	GYROR	OK	
350.00	351.73	-48.84	GYROR	OK		355.00	351.66	-48.84	GYROR	OK	
360.00	351.64	-48.85	GYROR	OK		365.00	351.68	-48.84	GYROR	OK	
370.00	351.61	-48.82	GYROR	OK		375.00	351.58	-48.83	GYROR	OK	
380.00	351.57	-48.80	GYROR	OK		385.00	351.54	-48.80	GYROR	OK	
390.00	351.62	-48.74	GYROR	OK		395.00	351.54	-48.74	GYROR	OK	
400.00	351.57	-48.75	GYROR	OK		405.00	351.59	-48.75	GYROR	OK	
410.00	351.60	-48.76	GYROR	OK		415.00	351.65	-48.78	GYROR	OK	
420.00	351.66	-48.75	GYROR	OK		425.00	351.69	-48.75	GYROR	OK	
430.00	351.75	-48.75	GYROR	OK		435.00	351.80	-48.72	GYROR	OK	
440.00	351.85	-48.75	GYROR	OK		445.00	351.79	-48.73	GYROR	OK	
450.00	351.86	-48.75	GYROR	OK							

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
0.00	3.00	OB, Overburden Overburden/casing									
3.00	77.60	TON, Tonalite White, medium grained tonalite. Unit is moderately to locally well foliated with angles of between 50 and 70tca. Unit contains few rare mafic xenoliths and one fine grained mafic dyke. Alteration is patchy, local weak potassium.	A0140754	71.00	72.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140755	72.00	73.00	1.00	0.00	0.00	0.00	0.00	0.01
			A0140756	73.00	74.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140757	74.00	75.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140758	75.00	76.00	1.00	0.00	0.00	0.00	0.01	0.01
			A0140759	76.00	77.00	1.00	0.00	0.00	0.00	0.00	0.01
			A0140760	77.00	77.60	0.60	0.00	0.00	0.00	0.00	0.01

DETAILED LOG

Hole Number: 18-026

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
77.60	222.50	GAB, Gabbro VT GAB; light grey to dark green inequigranular VT gabbro with highly variable grainsizes between phases; very coarse grained phases dominate containing approx 60-70% sub-anhedral, cloudy white to locally faint brown plag and 30-40% interstitial, chloritized pyroxenes; less abundant fine-medium grained phases contain a higher modal percentage of chl-pyrx (75%) vs. plag (25%) and are present mainly within upper portion of unit, significantly decreasing in abundance downhole of 126m. fg-mg gabbro phases occasionally host localized interstitial to net textured py min mainly at/proximal to sharp compositional/textural contacts; strongest net textured py min from 125-126m localized within 10cm of the 1m sample; rare localized interstitial po>cp min also occurs in coarser grained phases throughout unit between 137- Local stringers and interstitial hematite +/- lesser calcite alt from 118.5-120.5m within hanging wall of mod calcite-lesser biotite healed fault from 120.30-120.50 oriented at 51 dtca; hematite also rarely occurs within qtz-act/chl-hem sweats within upper portion of interval; footwall of fault exp moderate patchy Fe carb-sericite alt within areas of fabric development subparallel to fault orientation from 120.35-121.20m; no visible min in this area; minor 0.5cm wide unconsolidated fault gouge from 130.95-131 along rough broken surface oriented at approx 60 dtca; weak ~healed brittle fault from 143.25-143.30m with very minor fault gouge along fracture surface (~1mm) oriented at 17 dtca; trace barren 4-5cm scale qtz +/- carb veins at 124.4m and 156.6-157.6m oriented at 40-55 dtca; small greenish-black fg moderately magnetic mafic dyke with sharp contacts from 174.28-174.33m oriented at 75 dtca,	A0140761	77.60	78.30	0.70	0.00	0.00	0.00	0.02	0.00
			A0140762	78.30	79.00	0.70	0.00	0.00	0.01	0.01	0.00
			A0140764	79.00	80.00	1.00	0.00	0.00	0.00	0.01	0.00
			A0140765	80.00	81.00	1.00	0.00	0.00	0.01	0.02	0.00
			A0140766	81.00	82.00	1.00	0.01	0.00	0.01	0.02	0.00
			A0140767	82.00	83.00	1.00	0.01	0.00	0.02	0.02	0.00
			A0140768	83.00	84.00	1.00	0.00	0.00	0.02	0.02	0.00
			A0140769	84.00	85.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0140770	85.00	86.00	1.00	0.05	0.02	0.04	0.03	0.00
			A0140771	86.00	87.00	1.00	0.00	0.00	0.01	0.01	0.00
			A0140772	87.00	88.00	1.00	0.05	0.01	0.02	0.02	0.00
			A0140773	88.00	89.00	1.00	0.04	0.01	0.01	0.01	0.00
			A0140774	89.00	90.00	1.00	0.07	0.02	0.03	0.03	0.00
			A0140775	90.00	91.00	1.00	0.07	0.02	0.04	0.03	0.00
			A0140776	91.00	92.00	1.00	0.00	0.00	0.01	0.01	0.00
			A0140777	92.00	93.00	1.00	0.06	0.02	0.03	0.02	0.00
			A0140778	93.00	94.00	1.00	0.04	0.02	0.02	0.01	0.00
			A0140779	94.00	95.00	1.00	0.09	0.02	0.05	0.04	0.00
			A0140783	95.00	96.00	1.00	0.03	0.01	0.03	0.02	0.00
			A0140784	96.00	97.00	1.00	0.04	0.02	0.03	0.01	0.00
			A0140785	97.00	98.00	1.00	0.06	0.02	0.05	0.03	0.00
			A0140786	98.00	99.00	1.00	0.06	0.03	0.05	0.01	0.00
			A0140787	99.00	100.00	1.00	0.12	0.03	0.01	0.01	0.00
			A0140788	100.00	101.00	1.00	0.20	0.08	0.02	0.01	0.00
			A0140789	101.00	102.00	1.00	0.41	0.09	0.05	0.02	0.00
			A0140790	102.00	103.00	1.00	0.80	0.22	0.16	0.03	0.00
			A0140791	103.00	104.00	1.00	0.21	0.06	0.01	0.00	0.00
			A0140792	104.00	105.00	1.00	0.33	0.10	0.05	0.03	0.00
			A0140793	105.00	106.00	1.00	0.36	0.07	0.07	0.04	0.00
			A0140794	106.00	107.00	1.00	0.23	0.04	0.02	0.01	0.00
			A0140795	107.00	108.00	1.00	0.13	0.02	0.01	0.01	0.00
			A0140796	108.00	109.00	1.00	0.09	0.04	0.00	0.00	0.00
		A0140797	109.00	110.00	1.00	0.09	0.03	0.02	0.02	0.00	
		A0140798	110.00	111.00	1.00	0.52	0.10	0.06	0.03	0.00	
		A0140799	111.00	112.00	1.00	0.43	0.14	0.03	0.02	0.00	
		A0140800	112.00	113.00	1.00	1.06	0.45	0.06	0.02	0.00	
		A0140802	113.00	114.00	1.00	0.68	0.22	0.05	0.03	0.00	
		A0140803	114.00	115.00	1.00	0.69	0.22	0.04	0.02	0.00	
		A0140804	115.00	116.00	1.00	0.61	0.12	0.07	0.03	0.00	
		A0140805	116.00	117.00	1.00	0.62	0.09	0.04	0.02	0.00	
		A0140806	117.00	118.00	1.00	0.16	0.02	0.02	0.01	0.00	
		A0140807	118.00	119.00	1.00	0.13	0.02	0.01	0.01	0.00	
		A0140808	119.00	120.00	1.00	0.29	0.04	0.02	0.00	0.00	

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140809	120.00	121.00	1.00	0.21	0.04	0.03	0.00	0.00
			A0140810	121.00	122.00	1.00	0.25	0.06	0.01	0.01	0.00
			A0140811	122.00	123.00	1.00	0.12	0.03	0.02	0.01	0.00
			A0140812	123.00	124.00	1.00	0.18	0.03	0.00	0.00	0.00
			A0140813	124.00	125.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0140814	125.00	126.00	1.00	0.30	0.05	0.07	0.06	0.00
			A0140815	126.00	127.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140816	127.00	128.00	1.00	0.10	0.02	0.02	0.00	0.00
			A0140817	128.00	129.00	1.00	1.24	0.23	0.13	0.01	0.00
			A0140818	129.00	130.00	1.00	0.96	0.15	0.02	0.00	0.00
			A0140819	130.00	131.00	1.00	0.18	0.03	0.01	0.00	0.00
			A0140820	131.00	132.00	1.00	0.16	0.02	0.01	0.00	0.00
			A0140822	132.00	133.00	1.00	0.28	0.09	0.03	0.00	0.00
			A0140823	133.00	134.00	1.00	0.22	0.04	0.02	0.00	0.00
			A0140824	134.00	135.00	1.00	0.64	0.15	0.08	0.01	0.00
			A0140825	135.00	136.00	1.00	0.28	0.04	0.02	0.00	0.00
			A0140826	136.00	137.00	1.00	0.47	0.13	0.07	0.01	0.00
			A0140827	137.00	138.00	1.00	1.32	0.23	0.80	0.03	0.00
			A0140828	138.00	139.00	1.00	2.83	0.36	0.56	0.01	0.00
			A0140829	139.00	140.00	1.00	2.99	0.20	0.05	0.01	0.00
			A0140830	140.00	141.00	1.00	0.13	0.03	0.01	0.00	0.00
			A0140831	141.00	142.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0140832	142.00	143.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0140833	143.00	144.00	1.00	0.29	0.04	0.02	0.00	0.00
			A0140834	144.00	145.00	1.00	0.16	0.04	0.01	0.00	0.00
			A0140835	145.00	146.00	1.00	0.13	0.01	0.01	0.01	0.00
			A0140836	146.00	147.00	1.00	0.14	0.02	0.01	0.01	0.00
			A0140837	147.00	148.00	1.00	0.21	0.03	0.02	0.00	0.00
			A0140838	148.00	149.00	1.00	0.13	0.02	0.01	0.00	0.00
			A0140839	149.00	150.00	1.00	0.15	0.02	0.02	0.01	0.00
			A0140840	150.00	151.00	1.00	0.13	0.02	0.01	0.00	0.00
			A0140842	151.00	152.00	1.00	0.16	0.04	0.03	0.02	0.00
			A0140843	152.00	153.00	1.00	0.25	0.10	0.01	0.01	0.00
			A0140844	153.00	154.00	1.00	0.21	0.03	0.02	0.01	0.00
			A0140845	154.00	155.00	1.00	0.21	0.05	0.02	0.02	0.00
			A0140846	155.00	156.00	1.00	0.25	0.04	0.01	0.01	0.00
			A0140847	156.00	157.00	1.00	0.17	0.03	0.01	0.01	0.00
			A0140848	157.00	158.00	1.00	0.13	0.02	0.01	0.01	0.00
			A0140849	158.00	159.00	1.00	0.76	0.15	0.03	0.02	0.00
			A0140850	159.00	160.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140851	160.00	161.00	1.00	0.09	0.01	0.01	0.01	0.00
			A0140852	161.00	162.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140853	162.00	163.00	1.00	0.11	0.02	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140854	163.00	164.00	1.00	0.09	0.02	0.01	0.01	0.00
			A0140855	164.00	165.00	1.00	0.18	0.04	0.01	0.00	0.00
			A0140856	165.00	166.00	1.00	0.22	0.05	0.00	0.00	0.00
			A0140857	166.00	167.00	1.00	0.20	0.06	0.00	0.00	0.00
			A0140861	167.00	168.00	1.00	0.27	0.07	0.00	0.00	0.00
			A0140862	168.00	169.00	1.00	0.35	0.11	0.00	0.00	0.00
			A0140863	169.00	170.00	1.00	0.47	0.13	0.00	0.00	0.00
			A0140864	170.00	171.00	1.00	0.19	0.05	0.00	0.00	0.00
			A0140865	171.00	172.00	1.00	0.15	0.04	0.00	0.00	0.00
			A0140866	172.00	173.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140867	173.00	174.00	1.00	0.64	0.10	0.01	0.00	0.00
			A0140868	174.00	175.00	1.00	0.58	0.10	0.02	0.01	0.00
			A0140869	175.00	176.00	1.00	0.62	0.07	0.01	0.00	0.00
			A0140870	176.00	177.00	1.00	1.00	0.16	0.01	0.00	0.00
			A0140871	177.00	178.00	1.00	0.23	0.05	0.02	0.01	0.00
			A0140872	178.00	179.00	1.00	0.19	0.04	0.01	0.01	0.00
			A0140873	179.00	180.00	1.00	0.21	0.04	0.00	0.00	0.00
			A0140874	180.00	181.00	1.00	0.22	0.04	0.01	0.00	0.00
			A0140875	181.00	182.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140876	182.00	183.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140877	183.00	184.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140878	184.00	185.00	1.00	0.12	0.03	0.01	0.00	0.00
			A0140880	185.00	186.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0140881	186.00	187.00	1.00	0.28	0.11	0.00	0.00	0.00
			A0140882	187.00	188.00	1.00	0.21	0.05	0.01	0.00	0.00
			A0140883	188.00	189.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140884	189.00	190.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140885	190.00	191.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140886	191.00	192.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140887	192.00	193.00	1.00	0.08	0.02	0.00	0.00	0.00
			A0140888	193.00	194.00	1.00	0.14	0.03	0.01	0.01	0.00
			A0140889	194.00	195.00	1.00	0.38	0.04	0.00	0.00	0.00
			A0140890	195.00	196.00	1.00	0.15	0.02	0.00	0.00	0.00
			A0140891	196.00	197.00	1.00	0.17	0.03	0.01	0.00	0.00
			A0140892	197.00	198.00	1.00	4.11	0.72	0.03	0.01	0.00
			A0140893	198.00	199.00	1.00	0.48	0.10	0.00	0.00	0.00
			A0140894	199.00	200.00	1.00	0.16	0.05	0.00	0.00	0.00
			A0140895	200.00	201.00	1.00	0.21	0.04	0.00	0.00	0.00
			A0140896	201.00	202.00	1.00	0.29	0.08	0.00	0.00	0.00
			A0140897	202.00	203.00	1.00	0.14	0.04	0.00	0.00	0.00
			A0140898	203.00	204.00	1.00	0.16	0.03	0.00	0.00	0.00
			A0140900	204.00	205.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140901	205.00	206.00	1.00	0.46	0.07	0.01	0.00	0.00

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140902	206.00	207.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0140903	207.00	208.00	1.00	0.11	0.03	0.00	0.01	0.00
			A0140904	208.00	209.00	1.00	0.09	0.02	0.02	0.01	0.00
			A0140905	209.00	210.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0140906	210.00	211.00	1.00	0.12	0.04	0.00	0.00	0.00
			A0140907	211.00	212.00	1.00	0.08	0.03	0.00	0.00	0.00
			A0140908	212.00	213.00	1.00	0.08	0.03	0.00	0.00	0.00
			A0140909	213.00	214.00	1.00	0.09	0.03	0.00	0.00	0.00
			A0140910	214.00	215.00	1.00	0.08	0.04	0.00	0.00	0.00
			A0140911	215.00	216.00	1.00	0.06	0.02	0.00	0.00	0.00
			A0140912	216.00	217.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0140913	217.00	218.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140914	218.00	219.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0140915	219.00	220.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140916	220.00	221.00	1.00	0.09	0.03	0.00	0.00	0.00
			A0140917	221.00	221.75	0.75	0.06	0.05	0.00	0.01	0.00
			A0140918	221.75	222.50	0.75	0.06	0.03	0.01	0.01	0.00
222.50	223.10	DIKE, Dike MAFIC DYKE: Black-dark grey fg weak-moderately magnetic mafic dike; sharp wavy uct/lct at 50/45dtca; dyke hosts 2-3% vfg-fg subhedral/semi cubic pyrite mainly as clusters and within hairline calcite+/-qtz stringers; lesser py min along footwall contact within felsic "sweat"; overall interval hosts ~1% py after dilution from gabbro portions. Weak foliation development below dike appearing to be folded in a shallow manner, with uphole fol limb at 30 dtca and downhole fol limb at 55 dtca.	A0140920	222.50	223.10	0.60	0.02	0.00	0.01	0.01	0.00
223.10	233.70	GAB, Gabbro VT GAB; similar to previous vt gab but with a much more noticeable uniform texture and composition; medium grey-green medium-coarse grained fairly equigranular varitextured(?) gabbro; approximately 50-60% pale white-grey and rarely creme coloured plag and 40-50% medium-coarse grained an-subhedral chloritized pyroxenes; local py mineralization along uct with mafic dyke within felsic "sweat". Weak-moderate localized foliation at 231.36-231.68m and 232.53-223.5m assoc with slightly increased chl alt and presence of weak blebby py min up to 0.25%.	A0140921	223.10	224.00	0.90	0.01	0.00	0.00	0.01	0.00
			A0140922	224.00	225.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140923	225.00	226.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140924	226.00	227.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140925	227.00	228.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140926	228.00	229.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140927	229.00	230.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140928	230.00	231.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140929	231.00	232.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140930	232.00	233.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0140931	233.00	233.70	0.70	0.01	0.00	0.00	0.01	0.00
233.70	234.45	DIKE, Dike MAFIC DYKE (55%)/ VT GAB (45%): sharp wavy uc/lct at 40 dtca; 5-25cm scale dark grey vfg-fg moderately magnetic mafic dikes xcutting lesser vt gab; dykes contain rare pale white subrounded and occasionally flattened feldspar phenos; phenos appear flattened perp to dike contact and stretched sbpl to dike contact possibly indicating some strain along that orientation; no visible sulphides within or along dike.	A0140932	233.70	234.45	0.75	0.01	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
265.85	267.40	DIKE, Dike HEMATIZED MAFIC DIKE (95%)/ ALT NOR (5%): 20cm-1m scale medium brownish red-grey vfg-fg moderately hematized mafic dikes xcutting lesser altered norite; faulted uct and irregular/fragmented lct; lct hosts subrounded norite fragments up to 1x3cm; non magnetic; fault related fractures and chl-calcite stringers extend downhole of fault into most dikes; no visible min.	A0140970	265.85	266.60	0.75	0.01	0.00	0.01	0.00	0.00
			A0140971	266.60	267.40	0.80	0.04	0.01	0.00	0.00	0.00
267.40	297.53	NOR, Norite ALT NOR: similar to prev alt nor but experiencing more intense-pervasive chl alt; sharp irregular uct with mafic dike and sharp healed/faulted lct with gabbro; medium-dark green-grey fg-mg strongly altered norite containing approximately 10-20% fg-mg subhedral pale white-locally faint pink plag and 80-90% fg-mg an-subhedral strongly chloritized pyroxenes, with grain textures commonly overprinted by alt; some visible vfg magnetite within groundmass. Strong pervasive chlorite throughout majority of unit; weak local hematization mainly proximal to uct; weak potassic 'sweats' from 293.20-294.20m. Strong-moderate blocky jointing and local vuggy cal+/-Fe oxide veinlets in upper portion of unit; semi-consolidated fault gouge from 270.78-270.88m. No visible sulphides.	A0140972	267.40	268.20	0.80	0.05	0.01	0.00	0.00	0.00
			A0140973	268.20	269.00	0.80	0.07	0.01	0.00	0.00	0.00
			A0140974	269.00	270.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0140975	270.00	271.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140976	271.00	272.00	1.00	0.02	0.00	0.00	0.00	0.00
			A0140978	272.00	273.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140979	273.00	274.00	1.00	0.03	0.00	0.00	0.00	0.00
			A0140980	274.00	275.00	1.00	0.03	0.00	0.00	0.00	0.01
			A0140981	275.00	276.00	1.00	0.03	0.00	0.00	0.00	0.01
			A0140982	276.00	277.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0140983	277.00	278.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0140984	278.00	279.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0140985	279.00	280.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0140986	280.00	281.00	1.00	0.05	0.01	0.00	0.00	0.01
			A0140987	281.00	282.00	1.00	0.09	0.03	0.00	0.00	0.01
			A0140988	282.00	283.00	1.00	0.06	0.01	0.00	0.00	0.00
			A0140989	283.00	284.00	1.00	0.04	0.01	0.00	0.00	0.00
			A0140990	284.00	285.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0140991	285.00	286.00	1.00	0.11	0.01	0.00	0.00	0.01
			A0140992	286.00	287.00	1.00	0.05	0.01	0.00	0.00	0.01
			A0140993	287.00	288.00	1.00	0.05	0.02	0.00	0.00	0.01
			A0140994	288.00	289.00	1.00	0.05	0.03	0.00	0.00	0.00
			A0140995	289.00	290.00	1.00	0.04	0.02	0.00	0.00	0.01
		A0140996	290.00	291.00	1.00	0.02	0.00	0.00	0.00	0.03	
		A0140998	291.00	292.00	1.00	0.00	0.00	0.00	0.01	0.04	
		A0140999	292.00	293.00	1.00	0.03	0.01	0.00	0.00	0.00	
		A0141000	293.00	294.00	1.00	0.05	0.00	0.00	0.00	0.01	
		A0141001	294.00	295.00	1.00	0.03	0.00	0.00	0.00	0.01	
		A0141002	295.00	296.00	1.00	0.02	0.01	0.00	0.00	0.00	
		A0141003	296.00	297.00	1.00	0.03	0.01	0.00	0.00	0.00	
		A0141004	297.00	297.82	0.82	0.03	0.01	0.00	0.00	0.01	

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
297.53	307.27	GAB, Gabbro ALT GAB VT: Sharp faulted uct at 55 dtca and sharp lct at 45 dtca; medium grey-green ~equigranular, weakly foliated gabbro containing 30-40% pale white-locally faint pink an-subhedral plag and 60-70% an-subhedral, strongly chloritized pyroxenes. Strong selective chloritization of pyrx through entire unit; very minor, local K-alt of plag grains proximal to lct. Weak foliation oriented at 45 dtca through majority of unit with slight increased intensity towards lct. No visible sulphide min.	A0141005	297.82	298.40	0.58	0.04	0.00	0.00	0.00	0.00	
			A0141006	298.40	299.00	0.60	0.06	0.00	0.00	0.00	0.00	0.00
			A0141007	299.00	300.00	1.00	0.06	0.00	0.00	0.01	0.01	0.00
			A0141008	300.00	301.00	1.00	0.07	0.00	0.00	0.01	0.01	0.00
			A0141009	301.00	302.00	1.00	0.06	0.00	0.00	0.01	0.01	0.00
			A0141010	302.00	303.00	1.00	0.06	0.00	0.00	0.01	0.01	0.00
			A0141011	303.00	304.00	1.00	0.06	0.00	0.00	0.01	0.01	0.00
			A0141012	304.00	305.00	1.00	0.05	0.00	0.00	0.01	0.01	0.00
			A0141013	305.00	306.00	1.00	0.06	0.00	0.00	0.01	0.01	0.00
			A0141017	306.00	306.65	0.65	0.06	0.00	0.00	0.01	0.01	0.00
		A0141018	306.65	307.27	0.62	0.06	0.00	0.01	0.02	0.02	0.00	

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
307.27	356.00	<p>NOR, Norite</p> <p>ALT NOR (<5%)/FRESH NOR (>95%): sharp uct at 45 dtca; small portion of altered norite in upper portion of unit from 307.27-313.20m; fresh norite downhole of 313.20m; alt norite appears similar to prev alt uphole, dark green-grey fg-mg experience strong pervasive chloritization of pyroxenes; fresh norites appears dark brown-black with localized areas of weak patchy chloritization; overall composition appears to be 5-10% and locally up to 30% plag and 70-95% chloritized/non-chloritized an-subhedral pyroxenes with brownish orthopyroxene more noticeable within fresh norite; local bronzite grains visible downhole of 315m within fresh norite; plag content appears to increase downhole of 322.5m with some patchy heterogeneity to a more gabbroic composition locally over small sections; minor epidotization affecting some plag grains in more gabbroic sections.</p> <p>Tr local disseminated-fracture controlled py assoc with weak foliation development and localized tonalite fragment at 311.45m.</p> <p>Weak foliation development from 310.8-311.70 at 50 dtca somewhat defining the lower boundary of the alt nor; moderate fol from 324.55-324.85m with local py min along well developed fol planes; fol development appears to be assoc with a sharp compositional variance from plag-poor to plag-rich phases of norite</p> <p>Weak shearing from 335.52-336m at 52 dtca with associated 5-12cm scale cloudy white qtz-chl-py veins and 2% vfg-fg subhedral/semicubic diss py min; slightly elevated chl alt within shear.</p> <p>0.1-locally 0.5% vfg-fg subhedral/semicubic disseminated-microfracture and foliation controlled py downhole of 336m with elevated py min in areas of foliation development +/-subparallel qtz stringer veinlets.</p>	A0141019	307.27	308.00	0.73	0.03	0.01	0.00	0.01	0.00	
				A0141020	308.00	309.00	1.00	0.03	0.01	0.01	0.01	0.00
				A0141021	309.00	310.00	1.00	0.05	0.01	0.01	0.01	0.00
				A0141022	310.00	311.00	1.00	0.05	0.02	0.00	0.01	0.00
				A0141023	311.00	312.00	1.00	0.05	0.01	0.01	0.01	0.00
				A0141024	312.00	313.00	1.00	0.04	0.01	0.00	0.00	0.00
				A0141025	313.00	314.00	1.00	0.05	0.01	0.00	0.01	0.00
				A0141026	314.00	315.00	1.00	0.05	0.01	0.00	0.01	0.00
				A0141027	315.00	316.00	1.00	0.05	0.01	0.00	0.01	0.00
				A0141028	316.00	317.00	1.00	0.05	0.01	0.00	0.01	0.00
				A0141029	317.00	318.00	1.00	0.04	0.01	0.01	0.02	0.00
				A0141030	318.00	319.00	1.00	0.05	0.01	0.00	0.02	0.00
				A0141031	319.00	320.00	1.00	0.04	0.02	0.00	0.01	0.00
				A0141032	320.00	321.00	1.00	0.05	0.02	0.00	0.01	0.00
				A0141033	321.00	322.00	1.00	0.04	0.01	0.00	0.01	0.00
				A0141034	322.00	323.00	1.00	0.06	0.02	0.02	0.01	0.00
				A0141036	323.00	324.00	1.00	0.02	0.00	0.01	0.01	0.00
				A0141037	324.00	325.00	1.00	0.05	0.01	0.05	0.05	0.00
				A0141038	325.00	326.00	1.00	0.03	0.00	0.00	0.01	0.00
				A0141039	326.00	327.00	1.00	0.02	0.01	0.00	0.02	0.00
				A0141040	327.00	328.00	1.00	0.07	0.02	0.00	0.01	0.00
				A0141041	328.00	329.00	1.00	0.04	0.01	0.00	0.01	0.00
				A0141042	329.00	330.00	1.00	0.02	0.01	0.01	0.02	0.00
				A0141043	330.00	331.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141044	331.00	332.00	1.00	0.02	0.00	0.01	0.01	0.00
				A0141045	332.00	333.00	1.00	0.02	0.00	0.01	0.01	0.00
				A0141046	333.00	334.00	1.00	0.02	0.00	0.01	0.01	0.00
				A0141047	334.00	335.00	1.00	0.02	0.00	0.01	0.01	0.00
				A0141048	335.00	336.00	1.00	0.01	0.00	0.00	0.01	0.00
				A0141049	336.00	337.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141050	337.00	338.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141051	338.00	339.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141052	339.00	340.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141053	340.00	341.00	1.00	0.02	0.00	0.00	0.01	0.00
				A0141054	341.00	342.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141056	342.00	343.00	1.00	0.02	0.00	0.00	0.00	0.00	
			A0141057	343.00	344.00	1.00	0.02	0.00	0.00	0.01	0.00	
			A0141058	344.00	345.00	1.00	0.02	0.00	0.00	0.00	0.00	
			A0141059	345.00	346.00	1.00	0.02	0.00	0.00	0.01	0.00	
			A0141060	346.00	347.00	1.00	0.02	0.00	0.00	0.01	0.00	
			A0141061	347.00	348.00	1.00	0.02	0.00	0.00	0.01	0.00	
			A0141062	348.00	349.00	1.00	0.02	0.00	0.00	0.00	0.00	
			A0141063	349.00	350.00	1.00	0.02	0.00	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0141064	350.00	351.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141065	351.00	352.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141066	352.00	353.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141067	353.00	354.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141068	354.00	355.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141069	355.00	356.00	1.00	0.02	0.00	0.00	0.01	0.00
356.00	356.50	DIKE, Dike MAGNETIC MAFIC DYKE: 20-25cm wide black-dark greenish vfg strongly magnetic mafic dyke xcutting fresh norite; sharp uct/lct at 53 dtca; weak local chloritization at margins; 0.2% vfg disseminated/clustered py min mainly within mafic dike proximal to margins.	A0141070	356.00	356.50	0.50	0.01	0.00	0.00	0.01	0.00
356.50	374.00	NOR, Norite FRESH NOR: dark brownish-greenish grey mg-cg ~equigranular fresh norite containing 20-30% an-subhedral smokey brown and lesser commonly pale white-faint greenish plag and 70-80% mg-cg an-subhedral commonly chloritized pyroxenes; local irredescent bronzite visible in areas of decreased chloritization; patchy sections of more gabbroic phases hosting up to 40% plag locally with diffuse margins between phases; minor 2-10cm wide flattened tonalite fragments or dikes uphole of 364m. Weak-moderate patchy-selective chloritization of pyrx; minor localized epidotization on margins of some plag grains mainly in areas of more gabbroic composition. 0.1-locally 0.3% vfg-fg subhedral disseminated-microfracture and rarely qtz stringer controlled py; py occasionally visible within microfractures containing chl+/-py-magnetite (replacing mag?) between coarser plag grains, within matrix.	A0141071	356.50	357.25	0.75	0.02	0.00	0.01	0.01	0.00
			A0141072	357.25	358.00	0.75	0.02	0.00	0.00	0.01	0.00
			A0141073	358.00	359.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141074	359.00	360.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141076	360.00	361.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141077	361.00	362.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0141078	362.00	363.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141079	363.00	364.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0141080	364.00	365.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141081	365.00	366.00	1.00	0.02	0.00	0.01	0.01	0.00
			A0141082	366.00	367.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141083	367.00	368.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141084	368.00	369.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141085	369.00	370.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141086	370.00	371.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141087	371.00	372.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141088	372.00	373.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141089	373.00	374.00	1.00	0.02	0.00	0.00	0.01	0.00
374.00	374.93	DIKE, Dike MAGNETIC MAFIC DIKE: dark faint redish-black, massive fg moderately magnetic mafic dike; sharp uct/lct at 40 dtca; weak semi-pervasive hematization; tr vfg stringer hosted py.	A0141090	374.00	374.93	0.93	0.01	0.00	0.00	0.01	0.00
374.93	375.50	NOR, Norite FRESH NOR: same as prev fresh norite; weak selective chloritization of pyrx; tr vfg diss py.	A0141091	374.93	375.50	0.57	0.02	0.00	0.00	0.00	0.00
375.50	376.00	DIKE, Dike MAGNETIC MAFIC DIKE (70%)/FRESH NOR (30%): 35cm scale dark greenish black fg massive strongly magnetic mafic dike xcutting fresh norite; sharp uct/lct at 40/45 dtca; tr vfg-fg disseminated py at margins of both diabase and norite.	A0141095	375.50	376.00	0.50	0.02	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
376.00	380.20	NOR, Norite FRESH NOR: similar to prev fresh norite; dark-medium brownish-greenish fg-mg fresh norite containing ~20-30% plag and 70-80% chloritized pyroxenes; local bronzite grains visible; weak foliation development from 376.90-377.30m at 55 dtca; trace vfg-fg disseminated py.	A0141096	376.00	377.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141097	377.00	378.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141098	378.00	379.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141099	379.00	379.60	0.60	0.02	0.00	0.00	0.01	0.00
			A0141100	379.60	380.20	0.60	0.02	0.00	0.00	0.01	0.00
380.20	381.20	DIKE, Dike TON: pale white-locally pink mg-cg tonalite containing ~20% qtz-70% plag-10% boitite; weak patchy K-alt and sericitization localized proximal to uct; no visible sulphides.	A0141101	380.20	381.20	1.00	0.01	0.01	0.01	0.01	0.00
381.20	388.00	NOR, Norite FRESH NOR: similar to prev fresh norite; dark-meidum greenish-brownish grey mg ~equigranular 'fresh' norite containing 20-30% plag and 70-80% chloritized pyroxenes. Weak-locally moderae patchy/mottled chloritization throughout. Weak shear from 383.03-383.85m at 43 dtca assoc with 15% 1-10cm wide cloudy white qtz-chl-py veins oriented subparallel to shear fabric; shear hosts 1% vfg-fg vein-shear fabric controlled py. Trace disseminated vfg-fg disseminated py throughout rest of unit.	A0141102	381.20	382.00	0.80	0.01	0.00	0.00	0.01	0.00
			A0141103	382.00	383.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0141104	383.00	384.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141105	384.00	385.00	1.00	0.02	0.01	0.01	0.01	0.00
			A0141106	385.00	386.00	1.00	0.03	0.01	0.01	0.01	0.00
			A0141107	386.00	387.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0141108	387.00	388.00	1.00	0.02	0.01	0.00	0.01	0.00
388.00	388.50	DIKE, Dike MAGNETIC MAFIC DIKE (40%)/ FRESH NOR (60%): dark greenish grey vfg-fg massive weakly magnetic mafic dike xcutting lesser fresh norite; 0.5% vfg stringer controlled pyrite mainly with dike; trace vfg disseminated py within norite.	A0141109	388.00	388.50	0.50	0.02	0.01	0.01	0.01	0.00

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
388.50	460.02	<p>NOR, Norite</p> <p>FRESH NOR: same as prev fresh norite; dark-medium greenish-brownish grey mg fresh norite containing 20-30% plag and 70-80% locally chloritized pyroxenes; local bronzite grains visible at 401m. Weak patchy/mottled chloritization of pyroxenes. Trace-locally 0.2% vfg-fg subhedral disseminated-lesser interstitial py throughout majority of unit; rare localized qtz+/-chl-py shear-related veins hosting up to 0.5%. Weak foliation development from 395-395.87m appearing to be folded in a shallow manner; uphole fol oriented at 38 dtca and downhole fol oriented at 49 dtca with potential fold nose visible at 395.40m; slight increase in py min within foliated domains occuring as disseminated and foliation controlled grains. Weak shear from 442.85-443.20m at 54 dtca assoc with slight increase in chlorite alt and bleaching (Fe carb?). Brittle chloritic stringer faults from 459.20-460.20m at 17-40 dtca.</p>	A0141110	388.50	389.25	0.75	0.02	0.01	0.00	0.01	0.00
A0141111	389.25		390.00	0.75	0.01	0.00	0.00	0.00	0.01	0.00	
A0141112	390.00		391.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00	
A0141114	391.00		392.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141115	392.00		393.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141116	393.00		394.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141117	394.00		395.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141118	395.00		396.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141119	396.00		397.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00	
A0141120	397.00		398.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141121	398.00		399.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141122	399.00		400.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141123	400.00		401.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141124	401.00		402.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141125	402.00		403.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141126	403.00		404.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141127	404.00		405.00	1.00	0.02	0.01	0.01	0.01	0.01	0.00	
A0141128	405.00		406.00	1.00	0.02	0.01	0.01	0.01	0.01	0.00	
A0141129	406.00		407.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141130	407.00		408.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141131	408.00		409.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00	
A0141132	409.00		410.00	1.00	0.02	0.01	0.01	0.00	0.01	0.00	
A0141134	410.00		411.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00	
A0141135	411.00		412.00	1.00	0.01	0.01	0.01	0.01	0.01	0.00	
A0141136	412.00		413.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141137	413.00		414.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00	
A0141138	414.00		415.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00	
A0141139	415.00		416.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00	
A0141140	416.00	417.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00		
A0141141	417.00	418.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00		
A0141142	418.00	419.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00		
A0141143	419.00	420.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00		
A0141144	420.00	421.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00		
A0141145	421.00	422.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00		
A0141146	422.00	423.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00		
A0141147	423.00	424.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00		
A0141148	424.00	425.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00		
A0141149	425.00	426.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00		
A0141150	426.00	427.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00		
A0141151	427.00	428.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00		
A0141152	428.00	429.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00		
A0141154	429.00	430.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00		
A0141155	430.00	431.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00		

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0141156	431.00	432.00	1.00	0.01	0.01	0.01	0.01	0.01
			A0141157	432.00	433.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141158	433.00	434.00	1.00	0.02	0.00	0.01	0.01	0.01
			A0141159	434.00	435.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141160	435.00	436.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141161	436.00	437.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141162	437.00	438.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141163	438.00	439.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0141164	439.00	440.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141165	440.00	441.00	1.00	0.02	0.00	0.00	0.01	0.01
			A0141166	441.00	442.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141167	442.00	443.00	1.00	0.01	0.01	0.01	0.01	0.01
			A0141168	443.00	444.00	1.00	0.02	0.01	0.00	0.02	0.01
			A0141169	444.00	445.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0141173	445.00	446.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141174	446.00	447.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141175	447.00	448.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0141176	448.00	449.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0141177	449.00	450.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0141178	450.00	451.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0141179	451.00	452.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141180	452.00	453.00	1.00	0.02	0.01	0.01	0.02	0.01
			A0141181	453.00	454.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141182	454.00	455.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0141183	455.00	456.00	1.00	0.05	0.01	0.00	0.01	0.01
			A0141184	456.00	457.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0141185	457.00	458.00	1.00	0.03	0.01	0.00	0.01	0.01
			A0141186	458.00	459.00	1.00	0.03	0.01	0.00	0.00	0.01
			A0141187	459.00	460.02	1.02	0.13	0.03	0.00	0.00	0.01

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
460.02	476.00	GAB, Gabbro GAB VT: ~distinct diffuse uct defined by an increase in coarse-very coarse plagioclase; medium green-pale tan coarse-grained variotextured gabbro; contains approx 70-80% smoky grey-brown to pale cream an-subhedral coarse-grained plagioclase and 20-locally 30% coarse-grained and interstitial chloritized pyroxenes. Moderate interstitial/mottled chlorite throughout majority of unit. Strong brittle wavy fault from 466.40-470.60m at 20 degrees dip running in and out of drill core with moderate underlying foliation from 470.60-470.80m at 54 degrees dip; localized moderate-strong chlorite-talc associated with fault. Trace-locally 0.2% very fine an-subhedral disseminated-interstitial pyroxene; slight local increase in pyroxene mineral along fault fabric at upper fault contact.	A0141188	460.02	461.00	0.98	0.12	0.02	0.00	0.00	0.00
			A0141189	461.00	462.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0141190	462.00	463.00	1.00	0.05	0.01	0.00	0.02	0.00
			A0141192	463.00	464.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0141193	464.00	465.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0141194	465.00	466.00	1.00	0.11	0.04	0.00	0.00	0.00
			A0141195	466.00	467.00	1.00	0.56	0.13	0.01	0.00	0.00
			A0141196	467.00	468.00	1.00	0.88	0.15	0.01	0.00	0.00
			A0141197	468.00	469.00	1.00	1.08	0.08	0.00	0.00	0.00
			A0141198	469.00	470.00	1.00	0.27	0.07	0.00	0.00	0.00
			A0141199	470.00	471.00	1.00	0.24	0.07	0.00	0.00	0.00
			A0141200	471.00	472.00	1.00	0.27	0.05	0.00	0.00	0.00
			A0141201	472.00	473.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0141202	473.00	474.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0141203	474.00	475.00	1.00	0.12	0.02	0.00	0.00	0.00
		A0141204	475.00	476.00	1.00	0.10	0.02	0.00	0.00	0.00	

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140754	71.00	72.00	0.0005	0.0025	0.0005	0.0038	0.0013
A0140755	72.00	73.00	0.0010	0.0025	0.0040	0.0063	0.0064
A0140756	73.00	74.00	0.0005	0.0025	0.0020	0.0028	0.0050
A0140757	74.00	75.00	0.0005	0.0025	0.0040	0.0042	0.0073
A0140758	75.00	76.00	0.0010	0.0025	0.0090	0.0105	0.0038
A0140759	76.00	77.00	0.0010	0.0025	0.0010	0.0074	0.0088
A0140760	77.00	77.60	0.0010	0.0025	0.0010	0.0084	0.0164
A0140761	77.60	78.30	0.0005	0.0025	0.0040	0.0161	0.0172
A0140762	78.30	79.00	0.0010	0.0025	0.0050	0.0114	0.0193
A0140764	79.00	80.00	0.0010	0.0025	0.0040	0.0111	0.0215
A0140765	80.00	81.00	0.0010	0.0025	0.0080	0.0176	0.0168
A0140766	81.00	82.00	0.0060	0.0025	0.0090	0.0203	0.0268
A0140767	82.00	83.00	0.0060	0.0025	0.0170	0.0248	0.0347
A0140768	83.00	84.00	0.0040	0.0025	0.0160	0.0217	0.0294
A0140769	84.00	85.00	0.0070	0.0025	0.0110	0.0127	0.0268
A0140770	85.00	86.00	0.0540	0.0170	0.0350	0.0346	0.0518
A0140771	86.00	87.00	0.0020	0.0025	0.0080	0.0139	0.0255
A0140772	87.00	88.00	0.0530	0.0130	0.0220	0.0235	0.0339
A0140773	88.00	89.00	0.0440	0.0080	0.0120	0.0127	0.0144
A0140774	89.00	90.00	0.0720	0.0180	0.0330	0.0250	0.0304
A0140775	90.00	91.00	0.0730	0.0150	0.0350	0.0281	0.0413

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140776	91.00	92.00	0.0040	0.0025	0.0130	0.0095	0.0297
A0140777	92.00	93.00	0.0570	0.0160	0.0260	0.0153	0.0318
A0140778	93.00	94.00	0.0440	0.0210	0.0160	0.0123	0.0313
A0140779	94.00	95.00	0.0900	0.0230	0.0480	0.0415	0.0512
A0140783	95.00	96.00	0.0270	0.0120	0.0310	0.0197	0.0336
A0140784	96.00	97.00	0.0370	0.0200	0.0300	0.0114	0.0335
A0140785	97.00	98.00	0.0550	0.0230	0.0500	0.0322	0.0416
A0140786	98.00	99.00	0.0630	0.0290	0.0470	0.0137	0.0300
A0140787	99.00	100.00	0.1180	0.0260	0.0130	0.0107	0.0219
A0140788	100.00	101.00	0.2020	0.0810	0.0150	0.0123	0.0466
A0140789	101.00	102.00	0.4140	0.0930	0.0460	0.0193	0.0537
A0140790	102.00	103.00	0.8030	0.2180	0.1600	0.0348	0.0644
A0140791	103.00	104.00	0.2140	0.0620	0.0100	0.0048	0.0232
A0140792	104.00	105.00	0.3260	0.0960	0.0510	0.0284	0.0387
A0140793	105.00	106.00	0.3550	0.0690	0.0720	0.0397	0.0486
A0140794	106.00	107.00	0.2330	0.0370	0.0200	0.0137	0.0373
A0140795	107.00	108.00	0.1300	0.0210	0.0060	0.0053	0.0275
A0140796	108.00	109.00	0.0940	0.0380	0.0030	0.0041	0.0253
A0140797	109.00	110.00	0.0940	0.0320	0.0230	0.0188	0.0288
A0140798	110.00	111.00	0.5240	0.0980	0.0630	0.0300	0.0484
A0140799	111.00	112.00	0.4250	0.1400	0.0310	0.0240	0.0429
A0140800	112.00	113.00	1.0600	0.4450	0.0560	0.0226	0.0369
A0140802	113.00	114.00	0.6770	0.2210	0.0490	0.0321	0.0341
A0140803	114.00	115.00	0.6880	0.2210	0.0410	0.0176	0.0372
A0140804	115.00	116.00	0.6070	0.1240	0.0690	0.0251	0.0455
A0140805	116.00	117.00	0.6200	0.0940	0.0390	0.0181	0.0376
A0140806	117.00	118.00	0.1550	0.0240	0.0160	0.0103	0.0269
A0140807	118.00	119.00	0.1300	0.0240	0.0130	0.0124	0.0288
A0140808	119.00	120.00	0.2890	0.0430	0.0190	0.0041	0.0338
A0140809	120.00	121.00	0.2070	0.0410	0.0330	0.0036	0.0342
A0140810	121.00	122.00	0.2520	0.0550	0.0110	0.0146	0.0350
A0140811	122.00	123.00	0.1180	0.0250	0.0170	0.0148	0.0272
A0140812	123.00	124.00	0.1830	0.0330	0.0040	0.0033	0.0292
A0140813	124.00	125.00	0.0590	0.0110	0.0005	0.0012	0.0205
A0140814	125.00	126.00	0.2980	0.0520	0.0740	0.0612	0.0811
A0140815	126.00	127.00	0.0880	0.0150	0.0030	0.0022	0.0333
A0140816	127.00	128.00	0.1030	0.0230	0.0160	0.0048	0.0299
A0140817	128.00	129.00	1.2400	0.2340	0.1320	0.0088	0.0381
A0140818	129.00	130.00	0.9630	0.1490	0.0210	0.0018	0.0330

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140819	130.00	131.00	0.1820	0.0320	0.0140	0.0028	0.0352
A0140820	131.00	132.00	0.1560	0.0220	0.0060	0.0010	0.0280
A0140822	132.00	133.00	0.2830	0.0880	0.0260	0.0017	0.0391
A0140823	133.00	134.00	0.2190	0.0400	0.0150	0.0019	0.0358
A0140824	134.00	135.00	0.6440	0.1480	0.0760	0.0106	0.0320
A0140825	135.00	136.00	0.2800	0.0420	0.0160	0.0042	0.0303
A0140826	136.00	137.00	0.4730	0.1320	0.0670	0.0063	0.0331
A0140827	137.00	138.00	1.3200	0.2310	0.8040	0.0339	0.0712
A0140828	138.00	139.00	2.8300	0.3620	0.5600	0.0083	0.0434
A0140829	139.00	140.00	2.9900	0.2040	0.0540	0.0097	0.0362
A0140830	140.00	141.00	0.1330	0.0290	0.0050	0.0015	0.0324
A0140831	141.00	142.00	0.1030	0.0100	0.0030	0.0013	0.0340
A0140832	142.00	143.00	0.1030	0.0140	0.0040	0.0028	0.0361
A0140833	143.00	144.00	0.2850	0.0420	0.0180	0.0009	0.0327
A0140834	144.00	145.00	0.1610	0.0390	0.0070	0.0039	0.0335
A0140835	145.00	146.00	0.1280	0.0140	0.0110	0.0054	0.0313
A0140836	146.00	147.00	0.1390	0.0230	0.0120	0.0053	0.0340
A0140837	147.00	148.00	0.2060	0.0340	0.0150	0.0032	0.0333
A0140838	148.00	149.00	0.1280	0.0220	0.0050	0.0016	0.0314
A0140839	149.00	150.00	0.1490	0.0200	0.0240	0.0103	0.0306
A0140840	150.00	151.00	0.1260	0.0150	0.0090	0.0039	0.0290
A0140842	151.00	152.00	0.1580	0.0370	0.0330	0.0198	0.0339
A0140843	152.00	153.00	0.2510	0.0970	0.0100	0.0056	0.0349
A0140844	153.00	154.00	0.2050	0.0330	0.0190	0.0127	0.0302
A0140845	154.00	155.00	0.2090	0.0450	0.0210	0.0207	0.0335
A0140846	155.00	156.00	0.2480	0.0390	0.0130	0.0059	0.0307
A0140847	156.00	157.00	0.1670	0.0310	0.0070	0.0076	0.0278
A0140848	157.00	158.00	0.1280	0.0220	0.0120	0.0085	0.0284
A0140849	158.00	159.00	0.7630	0.1500	0.0250	0.0170	0.0373
A0140850	159.00	160.00	0.1140	0.0210	0.0030	0.0035	0.0275
A0140851	160.00	161.00	0.0850	0.0140	0.0070	0.0061	0.0284
A0140852	161.00	162.00	0.1120	0.0130	0.0020	0.0024	0.0293
A0140853	162.00	163.00	0.1120	0.0170	0.0120	0.0071	0.0278
A0140854	163.00	164.00	0.0860	0.0160	0.0100	0.0074	0.0266
A0140855	164.00	165.00	0.1790	0.0440	0.0050	0.0033	0.0275
A0140856	165.00	166.00	0.2150	0.0540	0.0030	0.0022	0.0262
A0140857	166.00	167.00	0.2040	0.0590	0.0020	0.0019	0.0270
A0140861	167.00	168.00	0.2670	0.0700	0.0020	0.0021	0.0238
A0140862	168.00	169.00	0.3520	0.1110	0.0010	0.0010	0.0211

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140863	169.00	170.00	0.4680	0.1330	0.0030	0.0010	0.0196
A0140864	170.00	171.00	0.1930	0.0470	0.0010	0.0008	0.0242
A0140865	171.00	172.00	0.1510	0.0370	0.0020	0.0027	0.0231
A0140866	172.00	173.00	0.1150	0.0250	0.0010	0.0019	0.0283
A0140867	173.00	174.00	0.6410	0.1040	0.0050	0.0030	0.0302
A0140868	174.00	175.00	0.5800	0.1010	0.0200	0.0071	0.0246
A0140869	175.00	176.00	0.6230	0.0740	0.0070	0.0013	0.0324
A0140870	176.00	177.00	1.0000	0.1610	0.0100	0.0029	0.0311
A0140871	177.00	178.00	0.2270	0.0470	0.0150	0.0149	0.0270
A0140872	178.00	179.00	0.1890	0.0350	0.0080	0.0105	0.0255
A0140873	179.00	180.00	0.2060	0.0400	0.0040	0.0026	0.0224
A0140874	180.00	181.00	0.2230	0.0380	0.0090	0.0037	0.0292
A0140875	181.00	182.00	0.0900	0.0150	0.0010	0.0012	0.0274
A0140876	182.00	183.00	0.0980	0.0180	0.0020	0.0026	0.0264
A0140877	183.00	184.00	0.0970	0.0170	0.0030	0.0030	0.0267
A0140878	184.00	185.00	0.1220	0.0260	0.0050	0.0041	0.0277
A0140880	185.00	186.00	0.1380	0.0310	0.0010	0.0010	0.0246
A0140881	186.00	187.00	0.2840	0.1130	0.0040	0.0003	0.0216
A0140882	187.00	188.00	0.2120	0.0460	0.0060	0.0014	0.0289
A0140883	188.00	189.00	0.1230	0.0190	0.0020	0.0016	0.0271
A0140884	189.00	190.00	0.0890	0.0180	0.0010	0.0012	0.0250
A0140885	190.00	191.00	0.1010	0.0220	0.0020	0.0017	0.0263
A0140886	191.00	192.00	0.0900	0.0230	0.0020	0.0017	0.0247
A0140887	192.00	193.00	0.0760	0.0240	0.0010	0.0021	0.0215
A0140888	193.00	194.00	0.1350	0.0310	0.0090	0.0119	0.0196
A0140889	194.00	195.00	0.3770	0.0400	0.0040	0.0013	0.0272
A0140890	195.00	196.00	0.1510	0.0240	0.0030	0.0007	0.0254
A0140891	196.00	197.00	0.1720	0.0300	0.0070	0.0010	0.0234
A0140892	197.00	198.00	4.1100	0.7220	0.0260	0.0069	0.0209
A0140893	198.00	199.00	0.4770	0.0950	0.0030	0.0004	0.0211
A0140894	199.00	200.00	0.1590	0.0450	0.0030	0.0006	0.0239
A0140895	200.00	201.00	0.2100	0.0430	0.0010	0.0025	0.0244
A0140896	201.00	202.00	0.2920	0.0770	0.0020	0.0015	0.0220
A0140897	202.00	203.00	0.1410	0.0410	0.0020	0.0036	0.0211
A0140898	203.00	204.00	0.1580	0.0320	0.0040	0.0048	0.0273
A0140900	204.00	205.00	0.1320	0.0210	0.0005	0.0006	0.0279
A0140901	205.00	206.00	0.4590	0.0730	0.0080	0.0012	0.0305
A0140902	206.00	207.00	0.1530	0.0250	0.0020	0.0037	0.0285
A0140903	207.00	208.00	0.1100	0.0280	0.0040	0.0073	0.0345

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140904	208.00	209.00	0.0900	0.0220	0.0210	0.0092	0.0301
A0140905	209.00	210.00	0.0980	0.0290	0.0010	0.0012	0.0330
A0140906	210.00	211.00	0.1150	0.0440	0.0005	0.0007	0.0407
A0140907	211.00	212.00	0.0840	0.0330	0.0005	0.0011	0.0280
A0140908	212.00	213.00	0.0840	0.0270	0.0010	0.0019	0.0270
A0140909	213.00	214.00	0.0930	0.0300	0.0005	0.0012	0.0281
A0140910	214.00	215.00	0.0780	0.0380	0.0020	0.0021	0.0272
A0140911	215.00	216.00	0.0610	0.0230	0.0005	0.0026	0.0294
A0140912	216.00	217.00	0.0530	0.0090	0.0030	0.0027	0.0296
A0140913	217.00	218.00	0.1230	0.0170	0.0020	0.0032	0.0300
A0140914	218.00	219.00	0.0980	0.0270	0.0030	0.0032	0.0308
A0140915	219.00	220.00	0.1080	0.0290	0.0030	0.0017	0.0288
A0140916	220.00	221.00	0.0880	0.0330	0.0030	0.0038	0.0285
A0140917	221.00	221.75	0.0630	0.0470	0.0030	0.0058	0.0179
A0140918	221.75	222.50	0.0640	0.0300	0.0070	0.0131	0.0254
A0140920	222.50	223.10	0.0200	0.0025	0.0050	0.0127	0.0182
A0140921	223.10	224.00	0.0130	0.0025	0.0030	0.0086	0.0184
A0140922	224.00	225.00	0.0130	0.0025	0.0020	0.0054	0.0152
A0140923	225.00	226.00	0.0120	0.0025	0.0030	0.0085	0.0158
A0140924	226.00	227.00	0.0140	0.0025	0.0040	0.0091	0.0170
A0140925	227.00	228.00	0.0140	0.0025	0.0020	0.0081	0.0148
A0140926	228.00	229.00	0.0140	0.0025	0.0020	0.0068	0.0152
A0140927	229.00	230.00	0.0160	0.0025	0.0020	0.0074	0.0161
A0140928	230.00	231.00	0.0190	0.0025	0.0020	0.0082	0.0152
A0140929	231.00	232.00	0.0160	0.0025	0.0020	0.0078	0.0148
A0140930	232.00	233.00	0.0180	0.0025	0.0010	0.0053	0.0146
A0140931	233.00	233.70	0.0140	0.0025	0.0010	0.0060	0.0128
A0140932	233.70	234.45	0.0090	0.0025	0.0010	0.0066	0.0090
A0140933	234.45	235.20	0.0160	0.0025	0.0020	0.0051	0.0123
A0140934	235.20	236.00	0.0170	0.0050	0.0010	0.0046	0.0129
A0140935	236.00	237.00	0.0150	0.0025	0.0010	0.0049	0.0132
A0140939	237.00	238.00	0.0160	0.0050	0.0010	0.0049	0.0126
A0140940	238.00	239.00	0.0170	0.0025	0.0020	0.0092	0.0112
A0140941	239.00	240.00	0.0190	0.0050	0.0010	0.0074	0.0139
A0140942	240.00	241.00	0.0140	0.0025	0.0010	0.0062	0.0125
A0140943	241.00	242.00	0.0160	0.0140	0.0030	0.0078	0.0149
A0140944	242.00	243.00	0.0160	0.0060	0.0040	0.0126	0.0159
A0140945	243.00	244.00	0.0130	0.0060	0.0020	0.0087	0.0158
A0140946	244.00	244.70	0.0150	0.0060	0.0030	0.0086	0.0158

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140947	244.70	245.40	0.0140	0.0050	0.0030	0.0097	0.0155
A0140948	245.40	245.90	0.0250	0.0070	0.0030	0.0081	0.0125
A0140949	245.90	246.50	0.0420	0.0120	0.0020	0.0072	0.0164
A0140950	246.50	247.25	0.0150	0.0060	0.0040	0.0079	0.0157
A0140951	247.25	248.00	0.0150	0.0060	0.0030	0.0144	0.0138
A0140952	248.00	249.00	0.0090	0.0025	0.0030	0.0027	0.0128
A0140953	249.00	250.00	0.0110	0.0050	0.0010	0.0055	0.0147
A0140954	250.00	251.00	0.0120	0.0025	0.0020	0.0107	0.0135
A0140955	251.00	252.00	0.0140	0.0025	0.0030	0.0119	0.0139
A0140956	252.00	253.00	0.0140	0.0025	0.0040	0.0053	0.0137
A0140958	253.00	254.00	0.0150	0.0060	0.0040	0.0111	0.0216
A0140959	254.00	255.00	0.0160	0.0050	0.0040	0.0151	0.0167
A0140960	255.00	256.00	0.0150	0.0070	0.0040	0.0154	0.0200
A0140961	256.00	257.00	0.0350	0.0080	0.0020	0.0147	0.0240
A0140962	257.00	258.00	0.0150	0.0050	0.0090	0.0119	0.0220
A0140963	258.00	259.00	0.0300	0.0050	0.0060	0.0080	0.0281
A0140964	259.00	260.00	0.0460	0.0050	0.0005	0.0053	0.0329
A0140965	260.00	261.00	0.0220	0.0025	0.0005	0.0001	0.0341
A0140966	261.00	262.00	0.0170	0.0025	0.0005	0.0001	0.0413
A0140967	262.00	263.00	0.0910	0.0130	0.0020	0.0001	0.0482
A0140968	263.00	264.00	0.0040	0.0025	0.0005	0.0004	0.0307
A0140969	264.00	265.85	0.0360	0.0100	0.0005	0.0004	0.0444
A0140970	265.85	266.60	0.0070	0.0025	0.0090	0.0008	0.0093
A0140971	266.60	267.40	0.0360	0.0100	0.0010	0.0021	0.0045
A0140972	267.40	268.20	0.0460	0.0140	0.0005	0.0001	0.0483
A0140973	268.20	269.00	0.0710	0.0110	0.0020	0.0001	0.0277
A0140974	269.00	270.00	0.0780	0.0050	0.0005	0.0003	0.0295
A0140975	270.00	271.00	0.0130	0.0025	0.0010	0.0001	0.0338
A0140976	271.00	272.00	0.0160	0.0025	0.0040	0.0001	0.0403
A0140978	272.00	273.00	0.0050	0.0025	0.0005	0.0001	0.0373
A0140979	273.00	274.00	0.0310	0.0025	0.0005	0.0001	0.0395
A0140980	274.00	275.00	0.0320	0.0025	0.0005	0.0056	0.0384
A0140981	275.00	276.00	0.0300	0.0025	0.0005	0.0060	0.0378
A0140982	276.00	277.00	0.0340	0.0070	0.0005	0.0044	0.0380
A0140983	277.00	278.00	0.0390	0.0060	0.0005	0.0044	0.0405
A0140984	278.00	279.00	0.0330	0.0060	0.0005	0.0001	0.0430
A0140985	279.00	280.00	0.0310	0.0090	0.0005	0.0009	0.0442
A0140986	280.00	281.00	0.0480	0.0080	0.0005	0.0114	0.0393
A0140987	281.00	282.00	0.0930	0.0320	0.0005	0.0125	0.0396

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140988	282.00	283.00	0.0590	0.0060	0.0005	0.0031	0.0217
A0140989	283.00	284.00	0.0400	0.0080	0.0005	0.0018	0.0230
A0140990	284.00	285.00	0.0730	0.0080	0.0010	0.0022	0.0189
A0140991	285.00	286.00	0.1050	0.0070	0.0030	0.0079	0.0270
A0140992	286.00	287.00	0.0480	0.0070	0.0040	0.0097	0.0424
A0140993	287.00	288.00	0.0520	0.0170	0.0020	0.0092	0.0404
A0140994	288.00	289.00	0.0540	0.0260	0.0010	0.0038	0.0384
A0140995	289.00	290.00	0.0390	0.0190	0.0005	0.0059	0.0383
A0140996	290.00	291.00	0.0150	0.0025	0.0030	0.0273	0.0315
A0140998	291.00	292.00	0.0040	0.0025	0.0070	0.0365	0.0260
A0140999	292.00	293.00	0.0270	0.0060	0.0005	0.0023	0.0357
A0141000	293.00	294.00	0.0530	0.0025	0.0005	0.0053	0.0182
A0141001	294.00	295.00	0.0290	0.0025	0.0005	0.0077	0.0295
A0141002	295.00	296.00	0.0220	0.0050	0.0005	0.0016	0.0362
A0141003	296.00	297.00	0.0300	0.0050	0.0005	0.0032	0.0339
A0141004	297.00	297.82	0.0340	0.0060	0.0005	0.0058	0.0310
A0141005	297.82	298.40	0.0430	0.0025	0.0005	0.0046	0.0156
A0141006	298.40	299.00	0.0580	0.0025	0.0005	0.0041	0.0153
A0141007	299.00	300.00	0.0640	0.0025	0.0005	0.0071	0.0180
A0141008	300.00	301.00	0.0670	0.0025	0.0005	0.0068	0.0189
A0141009	301.00	302.00	0.0640	0.0025	0.0005	0.0073	0.0188
A0141010	302.00	303.00	0.0600	0.0025	0.0005	0.0070	0.0184
A0141011	303.00	304.00	0.0570	0.0025	0.0005	0.0069	0.0174
A0141012	304.00	305.00	0.0510	0.0025	0.0005	0.0068	0.0168
A0141013	305.00	306.00	0.0600	0.0025	0.0010	0.0091	0.0186
A0141017	306.00	306.65	0.0570	0.0025	0.0030	0.0104	0.0176
A0141018	306.65	307.27	0.0570	0.0025	0.0050	0.0163	0.0201
A0141019	307.27	308.00	0.0300	0.0090	0.0020	0.0113	0.0424
A0141020	308.00	309.00	0.0290	0.0110	0.0050	0.0107	0.0356
A0141021	309.00	310.00	0.0510	0.0140	0.0110	0.0118	0.0352
A0141022	310.00	311.00	0.0510	0.0160	0.0040	0.0092	0.0352
A0141023	311.00	312.00	0.0540	0.0110	0.0050	0.0075	0.0329
A0141024	312.00	313.00	0.0440	0.0060	0.0040	0.0047	0.0402
A0141025	313.00	314.00	0.0450	0.0070	0.0020	0.0120	0.0453
A0141026	314.00	315.00	0.0470	0.0070	0.0005	0.0131	0.0431
A0141027	315.00	316.00	0.0470	0.0080	0.0010	0.0131	0.0374
A0141028	316.00	317.00	0.0480	0.0110	0.0020	0.0149	0.0383
A0141029	317.00	318.00	0.0420	0.0090	0.0060	0.0183	0.0381
A0141030	318.00	319.00	0.0450	0.0140	0.0020	0.0203	0.0418

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0141031	319.00	320.00	0.0390	0.0150	0.0005	0.0107	0.0427
A0141032	320.00	321.00	0.0500	0.0190	0.0005	0.0066	0.0416
A0141033	321.00	322.00	0.0440	0.0140	0.0005	0.0062	0.0398
A0141034	322.00	323.00	0.0590	0.0210	0.0160	0.0135	0.0263
A0141036	323.00	324.00	0.0160	0.0025	0.0100	0.0077	0.0135
A0141037	324.00	325.00	0.0470	0.0050	0.0520	0.0526	0.0170
A0141038	325.00	326.00	0.0250	0.0025	0.0020	0.0063	0.0192
A0141039	326.00	327.00	0.0190	0.0050	0.0030	0.0171	0.0176
A0141040	327.00	328.00	0.0720	0.0150	0.0010	0.0058	0.0324
A0141041	328.00	329.00	0.0360	0.0080	0.0040	0.0126	0.0299
A0141042	329.00	330.00	0.0190	0.0060	0.0050	0.0162	0.0200
A0141043	330.00	331.00	0.0180	0.0025	0.0040	0.0130	0.0158
A0141044	331.00	332.00	0.0180	0.0025	0.0120	0.0075	0.0139
A0141045	332.00	333.00	0.0230	0.0025	0.0090	0.0078	0.0145
A0141046	333.00	334.00	0.0150	0.0025	0.0050	0.0094	0.0128
A0141047	334.00	335.00	0.0160	0.0025	0.0060	0.0126	0.0159
A0141048	335.00	336.00	0.0130	0.0025	0.0010	0.0106	0.0100
A0141049	336.00	337.00	0.0180	0.0025	0.0020	0.0057	0.0123
A0141050	337.00	338.00	0.0160	0.0025	0.0010	0.0058	0.0128
A0141051	338.00	339.00	0.0170	0.0025	0.0020	0.0060	0.0133
A0141052	339.00	340.00	0.0180	0.0025	0.0020	0.0061	0.0133
A0141053	340.00	341.00	0.0190	0.0025	0.0010	0.0056	0.0135
A0141054	341.00	342.00	0.0170	0.0025	0.0010	0.0057	0.0124
A0141056	342.00	343.00	0.0180	0.0025	0.0010	0.0047	0.0126
A0141057	343.00	344.00	0.0170	0.0025	0.0020	0.0053	0.0119
A0141058	344.00	345.00	0.0180	0.0025	0.0005	0.0045	0.0131
A0141059	345.00	346.00	0.0160	0.0025	0.0040	0.0052	0.0125
A0141060	346.00	347.00	0.0170	0.0025	0.0010	0.0058	0.0127
A0141061	347.00	348.00	0.0160	0.0025	0.0020	0.0060	0.0135
A0141062	348.00	349.00	0.0160	0.0025	0.0020	0.0043	0.0117
A0141063	349.00	350.00	0.0150	0.0025	0.0010	0.0061	0.0119
A0141064	350.00	351.00	0.0180	0.0025	0.0020	0.0056	0.0128
A0141065	351.00	352.00	0.0160	0.0025	0.0010	0.0063	0.0128
A0141066	352.00	353.00	0.0160	0.0025	0.0030	0.0059	0.0130
A0141067	353.00	354.00	0.0160	0.0025	0.0020	0.0057	0.0135
A0141068	354.00	355.00	0.0160	0.0025	0.0040	0.0065	0.0128
A0141069	355.00	356.00	0.0160	0.0025	0.0020	0.0059	0.0126
A0141070	356.00	356.50	0.0120	0.0025	0.0040	0.0110	0.0109
A0141071	356.50	357.25	0.0160	0.0025	0.0060	0.0055	0.0122

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0141072	357.25	358.00	0.0170	0.0025	0.0010	0.0058	0.0137
A0141073	358.00	359.00	0.0160	0.0025	0.0020	0.0060	0.0126
A0141074	359.00	360.00	0.0180	0.0060	0.0020	0.0069	0.0137
A0141076	360.00	361.00	0.0190	0.0025	0.0020	0.0084	0.0166
A0141077	361.00	362.00	0.0140	0.0025	0.0010	0.0064	0.0127
A0141078	362.00	363.00	0.0160	0.0025	0.0010	0.0080	0.0135
A0141079	363.00	364.00	0.0140	0.0025	0.0010	0.0055	0.0116
A0141080	364.00	365.00	0.0180	0.0025	0.0020	0.0097	0.0142
A0141081	365.00	366.00	0.0170	0.0025	0.0050	0.0066	0.0134
A0141082	366.00	367.00	0.0150	0.0025	0.0010	0.0060	0.0128
A0141083	367.00	368.00	0.0170	0.0025	0.0030	0.0065	0.0139
A0141084	368.00	369.00	0.0180	0.0025	0.0030	0.0071	0.0147
A0141085	369.00	370.00	0.0180	0.0025	0.0030	0.0064	0.0150
A0141086	370.00	371.00	0.0170	0.0025	0.0020	0.0058	0.0139
A0141087	371.00	372.00	0.0170	0.0025	0.0010	0.0060	0.0140
A0141088	372.00	373.00	0.0170	0.0050	0.0030	0.0065	0.0145
A0141089	373.00	374.00	0.0170	0.0025	0.0020	0.0053	0.0139
A0141090	374.00	374.93	0.0050	0.0025	0.0020	0.0124	0.0068
A0141091	374.93	375.50	0.0200	0.0025	0.0010	0.0047	0.0136
A0141095	375.50	376.00	0.0170	0.0025	0.0010	0.0066	0.0120
A0141096	376.00	377.00	0.0160	0.0025	0.0005	0.0054	0.0134
A0141097	377.00	378.00	0.0200	0.0050	0.0010	0.0074	0.0144
A0141098	378.00	379.00	0.0160	0.0070	0.0020	0.0070	0.0152
A0141099	379.00	379.60	0.0160	0.0025	0.0030	0.0057	0.0134
A0141100	379.60	380.20	0.0150	0.0025	0.0040	0.0073	0.0146
A0141101	380.20	381.20	0.0060	0.0060	0.0080	0.0056	0.0068
A0141102	381.20	382.00	0.0140	0.0025	0.0030	0.0060	0.0120
A0141103	382.00	383.00	0.0170	0.0025	0.0030	0.0064	0.0140
A0141104	383.00	384.00	0.0150	0.0060	0.0040	0.0087	0.0140
A0141105	384.00	385.00	0.0230	0.0080	0.0060	0.0078	0.0202
A0141106	385.00	386.00	0.0270	0.0070	0.0060	0.0086	0.0202
A0141107	386.00	387.00	0.0180	0.0070	0.0040	0.0074	0.0146
A0141108	387.00	388.00	0.0150	0.0070	0.0030	0.0058	0.0139
A0141109	388.00	388.50	0.0200	0.0080	0.0050	0.0097	0.0136
A0141110	388.50	389.25	0.0150	0.0050	0.0030	0.0054	0.0132
A0141111	389.25	390.00	0.0070	0.0025	0.0020	0.0046	0.0072
A0141112	390.00	391.00	0.0090	0.0025	0.0040	0.0053	0.0109
A0141114	391.00	392.00	0.0150	0.0050	0.0030	0.0053	0.0139
A0141115	392.00	393.00	0.0170	0.0060	0.0040	0.0062	0.0146

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0141116	393.00	394.00	0.0170	0.0025	0.0030	0.0060	0.0145
A0141117	394.00	395.00	0.0150	0.0025	0.0030	0.0063	0.0142
A0141118	395.00	396.00	0.0170	0.0050	0.0030	0.0068	0.0149
A0141119	396.00	397.00	0.0140	0.0025	0.0030	0.0053	0.0130
A0141120	397.00	398.00	0.0170	0.0080	0.0040	0.0059	0.0140
A0141121	398.00	399.00	0.0170	0.0025	0.0030	0.0054	0.0134
A0141122	399.00	400.00	0.0150	0.0060	0.0030	0.0059	0.0141
A0141123	400.00	401.00	0.0160	0.0025	0.0030	0.0059	0.0138
A0141124	401.00	402.00	0.0170	0.0025	0.0030	0.0061	0.0138
A0141125	402.00	403.00	0.0150	0.0060	0.0040	0.0063	0.0140
A0141126	403.00	404.00	0.0170	0.0050	0.0040	0.0066	0.0144
A0141127	404.00	405.00	0.0170	0.0050	0.0050	0.0068	0.0147
A0141128	405.00	406.00	0.0170	0.0060	0.0050	0.0062	0.0142
A0141129	406.00	407.00	0.0170	0.0025	0.0040	0.0065	0.0147
A0141130	407.00	408.00	0.0160	0.0025	0.0040	0.0064	0.0145
A0141131	408.00	409.00	0.0160	0.0025	0.0040	0.0069	0.0152
A0141132	409.00	410.00	0.0160	0.0060	0.0040	0.0077	0.0153
A0141134	410.00	411.00	0.0130	0.0050	0.0030	0.0068	0.0149
A0141135	411.00	412.00	0.0140	0.0050	0.0050	0.0098	0.0142
A0141136	412.00	413.00	0.0150	0.0060	0.0030	0.0068	0.0141
A0141137	413.00	414.00	0.0140	0.0060	0.0040	0.0077	0.0144
A0141138	414.00	415.00	0.0150	0.0050	0.0040	0.0064	0.0141
A0141139	415.00	416.00	0.0140	0.0025	0.0020	0.0085	0.0144
A0141140	416.00	417.00	0.0130	0.0050	0.0030	0.0081	0.0130
A0141141	417.00	418.00	0.0150	0.0025	0.0040	0.0086	0.0159
A0141142	418.00	419.00	0.0160	0.0050	0.0020	0.0114	0.0153
A0141143	419.00	420.00	0.0150	0.0025	0.0020	0.0097	0.0155
A0141144	420.00	421.00	0.0140	0.0050	0.0040	0.0083	0.0147
A0141145	421.00	422.00	0.0160	0.0050	0.0040	0.0104	0.0165
A0141146	422.00	423.00	0.0140	0.0050	0.0030	0.0086	0.0146
A0141147	423.00	424.00	0.0130	0.0060	0.0040	0.0090	0.0145
A0141148	424.00	425.00	0.0120	0.0025	0.0040	0.0101	0.0132
A0141149	425.00	426.00	0.0130	0.0060	0.0040	0.0107	0.0149
A0141150	426.00	427.00	0.0140	0.0025	0.0010	0.0090	0.0147
A0141151	427.00	428.00	0.0150	0.0050	0.0030	0.0089	0.0156
A0141152	428.00	429.00	0.0150	0.0025	0.0030	0.0080	0.0145
A0141154	429.00	430.00	0.0130	0.0025	0.0040	0.0064	0.0194
A0141155	430.00	431.00	0.0120	0.0025	0.0030	0.0087	0.0146
A0141156	431.00	432.00	0.0130	0.0050	0.0050	0.0083	0.0147

DETAILED LOG

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0141157	432.00	433.00	0.0140	0.0025	0.0040	0.0090	0.0148
A0141158	433.00	434.00	0.0150	0.0025	0.0050	0.0097	0.0160
A0141159	434.00	435.00	0.0140	0.0050	0.0020	0.0092	0.0155
A0141160	435.00	436.00	0.0140	0.0050	0.0020	0.0093	0.0154
A0141161	436.00	437.00	0.0130	0.0025	0.0030	0.0091	0.0156
A0141162	437.00	438.00	0.0130	0.0050	0.0020	0.0090	0.0158
A0141163	438.00	439.00	0.0150	0.0050	0.0040	0.0091	0.0156
A0141164	439.00	440.00	0.0140	0.0025	0.0040	0.0123	0.0159
A0141165	440.00	441.00	0.0160	0.0025	0.0030	0.0100	0.0150
A0141166	441.00	442.00	0.0140	0.0025	0.0040	0.0093	0.0159
A0141167	442.00	443.00	0.0130	0.0050	0.0050	0.0122	0.0145
A0141168	443.00	444.00	0.0170	0.0060	0.0040	0.0204	0.0168
A0141169	444.00	445.00	0.0170	0.0050	0.0050	0.0107	0.0166
A0141173	445.00	446.00	0.0140	0.0050	0.0040	0.0112	0.0184
A0141174	446.00	447.00	0.0130	0.0060	0.0030	0.0092	0.0160
A0141175	447.00	448.00	0.0140	0.0050	0.0030	0.0105	0.0179
A0141176	448.00	449.00	0.0190	0.0060	0.0050	0.0119	0.0211
A0141177	449.00	450.00	0.0160	0.0050	0.0050	0.0140	0.0218
A0141178	450.00	451.00	0.0160	0.0060	0.0050	0.0124	0.0222
A0141179	451.00	452.00	0.0130	0.0025	0.0040	0.0136	0.0220
A0141180	452.00	453.00	0.0210	0.0050	0.0060	0.0154	0.0220
A0141181	453.00	454.00	0.0140	0.0025	0.0040	0.0149	0.0218
A0141182	454.00	455.00	0.0230	0.0060	0.0040	0.0129	0.0218
A0141183	455.00	456.00	0.0510	0.0090	0.0030	0.0105	0.0181
A0141184	456.00	457.00	0.0080	0.0025	0.0040	0.0072	0.0126
A0141185	457.00	458.00	0.0320	0.0060	0.0040	0.0083	0.0132
A0141186	458.00	459.00	0.0270	0.0080	0.0020	0.0038	0.0136
A0141187	459.00	460.02	0.1260	0.0260	0.0005	0.0011	0.0249
A0141188	460.02	461.00	0.1190	0.0230	0.0005	0.0020	0.0220
A0141189	461.00	462.00	0.1330	0.0230	0.0005	0.0011	0.0306
A0141190	462.00	463.00	0.0460	0.0100	0.0020	0.0249	0.0186
A0141192	463.00	464.00	0.0990	0.0290	0.0005	0.0006	0.0250
A0141193	464.00	465.00	0.0970	0.0220	0.0005	0.0003	0.0266
A0141194	465.00	466.00	0.1060	0.0410	0.0005	0.0012	0.0157
A0141195	466.00	467.00	0.5580	0.1250	0.0060	0.0049	0.0480
A0141196	467.00	468.00	0.8750	0.1500	0.0080	0.0032	0.0383
A0141197	468.00	469.00	1.0800	0.0750	0.0020	0.0017	0.0417
A0141198	469.00	470.00	0.2690	0.0710	0.0010	0.0012	0.0253
A0141199	470.00	471.00	0.2380	0.0660	0.0020	0.0008	0.0270

Hole Number: **18-026**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0141200	471.00	472.00	0.2670	0.0520	0.0030	0.0004	0.0250
A0141201	472.00	473.00	0.1030	0.0250	0.0005	0.0001	0.0266
A0141202	473.00	474.00	0.1020	0.0250	0.0005	0.0005	0.0271
A0141203	474.00	475.00	0.1160	0.0220	0.0005	0.0002	0.0311
A0141204	475.00	476.00	0.1010	0.0210	0.0005	0.0003	0.0285

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.09
Project Number: LDI MINE	North: 32897.98	North: 5450429.18	Collar Az: 348.59
Location:	East: 34346.23	East: 311739.63	Length: 450.00
	Elev: 499.75	Elev: 499.75	Start Depth: 0.00
Date Started: Dec 18, 2018	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Jan 07, 2019	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 450.00

Comments: CL 430- LEA 108139. Logged by B Gelinas and S Ferguson. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed March 08, 2019.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	348.59	-51.01	GYROR	OK		5.00	348.60	-50.90	GYROR	OK	
10.00	348.67	-50.97	GYROR	OK		15.00	348.57	-51.04	GYROR	OK	
20.00	348.56	-51.03	GYROR	OK		25.00	348.50	-51.06	GYROR	OK	
30.00	348.51	-51.02	GYROR	OK		35.00	348.69	-50.98	GYROR	OK	
40.00	348.72	-50.95	GYROR	OK		45.00	348.88	-50.92	GYROR	OK	
50.00	349.03	-50.93	GYROR	OK		55.00	349.10	-50.86	GYROR	OK	
60.00	349.19	-50.80	GYROR	OK		65.00	349.19	-50.81	GYROR	OK	
70.00	349.30	-50.85	GYROR	OK		75.00	349.24	-50.79	GYROR	OK	
80.00	349.31	-50.78	GYROR	OK		85.00	349.32	-50.72	GYROR	OK	
90.00	349.32	-50.72	GYROR	OK		95.00	349.30	-50.72	GYROR	OK	
100.00	349.32	-50.70	GYROR	OK		105.00	349.23	-50.70	GYROR	OK	
110.00	349.42	-50.63	GYROR	OK		115.00	349.42	-50.62	GYROR	OK	
120.00	349.38	-50.62	GYROR	OK		125.00	349.42	-50.63	GYROR	OK	
130.00	349.48	-50.60	GYROR	OK		135.00	349.48	-50.58	GYROR	OK	
140.00	349.50	-50.59	GYROR	OK		145.00	349.53	-50.59	GYROR	OK	
150.00	349.49	-50.59	GYROR	OK		155.00	349.60	-50.52	GYROR	OK	
160.00	349.68	-50.49	GYROR	OK		165.00	349.69	-50.48	GYROR	OK	
170.00	349.76	-50.48	GYROR	OK		175.00	349.85	-50.46	GYROR	OK	
180.00	349.92	-50.44	GYROR	OK		185.00	349.86	-50.45	GYROR	OK	
190.00	349.91	-50.40	GYROR	OK		195.00	349.93	-50.40	GYROR	OK	
200.00	349.95	-50.42	GYROR	OK		205.00	350.06	-50.42	GYROR	OK	
210.00	350.09	-50.41	GYROR	OK		215.00	350.16	-50.38	GYROR	OK	
220.00	350.17	-50.36	GYROR	OK		225.00	350.21	-50.37	GYROR	OK	
230.00	350.24	-50.34	GYROR	OK		235.00	350.24	-50.36	GYROR	OK	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
9.60	35.14	<p>NOR, Norite 9.6 - 35.14m Dark grayish green, coarse grained, massive, weakly magnetite-bearing VT norite. 40-50% anhedral plag with 30-40% subhedral brownish-red pyroxene (local hematite alt). Weak chl and act alteration on pyroxenes. Weakly magnetic, rare disseminated vfg sulphides (Py). Unit is cut by several medium grained magnetic equigranular norites with sharp to diffused margins from 8-70cm thick. Magnetic norites have up to 5% magnetite (ranges from 30->100 kappa on mag sus meter) as interstitial/intercumulus with local veinlets. Associated with magnetite is fg disseminated Py (0.1-0.5%). Lower contact with unit is sharp and defined by a change in textures, from coarse grained weakly magnetic norite to medium grained equigranular magnetic norite.</p>	A0145003	9.60	11.00	1.40	0.16	0.03	0.00	0.00	0.00
			A0145004	11.00	12.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0145005	12.00	13.00	1.00	0.15	0.03	0.01	0.00	0.00
			A0145006	13.00	14.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145007	14.00	15.00	1.00	0.16	0.04	0.00	0.00	0.00
			A0145008	15.00	16.00	1.00	0.48	0.09	0.00	0.00	0.00
			A0145009	16.00	17.00	1.00	0.36	0.06	0.00	0.00	0.00
			A0145010	17.00	18.00	1.00	0.19	0.07	0.00	0.00	0.00
			A0145011	18.00	19.00	1.00	0.06	0.02	0.03	0.03	0.00
			A0145012	19.00	20.00	1.00	0.09	0.03	0.00	0.00	0.00
			A0145013	20.00	21.00	1.00	0.16	0.02	0.00	0.00	0.00
			A0145014	21.00	22.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0145015	22.00	23.00	1.00	0.17	0.04	0.00	0.00	0.00
			A0145016	23.00	24.00	1.00	0.18	0.03	0.00	0.00	0.00
			A0145017	24.00	25.00	1.00	0.19	0.06	0.00	0.00	0.00
			A0145018	25.00	26.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145019	26.00	27.00	1.00	0.16	0.04	0.01	0.00	0.00
			A0145020	27.00	28.00	1.00	0.16	0.03	0.01	0.00	0.00
			A0145022	28.00	29.00	1.00	0.16	0.04	0.01	0.00	0.00
			A0145023	29.00	30.00	1.00	0.16	0.05	0.02	0.02	0.00
A0145024	30.00	31.00	1.00	0.36	0.05	0.01	0.00	0.00			
A0145025	31.00	32.00	1.00	0.11	0.02	0.01	0.00	0.00			
A0145026	32.00	33.00	1.00	0.25	0.07	0.01	0.01	0.00			
A0145027	33.00	34.00	1.00	0.59	0.13	0.02	0.00	0.00			
A0145028	34.00	35.14	1.14	0.13	0.03	0.01	0.01	0.00			
35.14	36.18	<p>NOR, Norite 35.14 - 36.18m Dark grayish green-purple, medium grained, massive, equigranular, magnetite-bearing norite. Up to 50-60% purple-brown pyroxene, 30-40% dark gray plag. Weak to moderate chl-act pervasive alteration. Mineralization consists of up to 5% magnetite (ranges from 20-400 kappa on mag sus meter) as interstitial/intercumulus. Associated with magnetite is fg disseminated Py (0.5%). Upper and lower contact are gradational over 3cm.</p>	A0145029	35.14	36.18	1.04	0.06	0.02	0.04	0.03	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
36.18	55.07	<p>NOR, Norite 36.18 - 55.07m Same unit as first coarse grained VT norite Dark grayish green, coarse grained, massive, weakly magnetite-bearing varitextured norite. 40-50% anhedral plagioclase with 30-40% subhedral brownish-black pyroxene. Weak chl and act alteration on pyroxenes, locally pitted pyroxenes. Weakly magnetic, rare disseminated vfg sulphides (Py). Unit is cut by several medium grained magnetic equigranular norites with sharp to diffused margins from 8-12cm thick. Magnetic norites have up to 2% magnetite (ranges from 30-50 kappa on mag sus meter) as interstitial/intercumulus or disseminated. Associated with magnetite is fg disseminated Py (0.1-0.5%). Lower contact with unit is sharp and defined by a change in textures, from VT coarse grained non-magnetic norite to medium grained equigranular magnetic norite and the appearance of hematite alteration on pyroxene and fractures. Local patches of fine grained disseminated Ccp+Py+Mag near contact.</p>	A0145030	36.18	37.00	0.82	0.13	0.02	0.01	0.01	0.00
			A0145031	37.00	38.00	1.00	0.11	0.02	0.01	0.00	0.00
			A0145032	38.00	39.00	1.00	0.12	0.02	0.01	0.00	0.00
			A0145033	39.00	40.00	1.00	0.14	0.04	0.00	0.00	0.00
			A0145034	40.00	41.00	1.00	0.12	0.03	0.01	0.00	0.00
			A0145035	41.00	42.00	1.00	0.11	0.03	0.02	0.00	0.00
			A0145036	42.00	43.00	1.00	0.12	0.02	0.01	0.00	0.00
			A0145037	43.00	44.00	1.00	0.15	0.03	0.01	0.01	0.00
			A0145038	44.00	45.00	1.00	0.17	0.04	0.00	0.00	0.00
			A0145039	45.00	46.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145040	46.00	47.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145042	47.00	48.00	1.00	0.14	0.03	0.01	0.01	0.00
			A0145043	48.00	49.00	1.00	0.09	0.02	0.01	0.01	0.00
			A0145044	49.00	50.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0145045	50.00	51.00	1.00	0.07	0.02	0.00	0.00	0.00
		A0145046	51.00	52.00	1.00	0.10	0.02	0.02	0.01	0.00	
		A0145047	52.00	53.00	1.00	0.14	0.04	0.01	0.01	0.00	
		A0145048	53.00	54.00	1.00	0.05	0.02	0.00	0.00	0.00	
		A0145049	54.00	55.07	1.07	0.05	0.01	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
55.07	89.28	<p>NOR, Norite 55.07 - 89.28m Dark gray-black to dark green, medium grained, equigranular, variably magnetic norite. Up to 50-60% purple-brown pyroxene, 30-40% dark gray to purple translucent plag. Weak to moderate chl-act pervasive alteration until 79.94m where alteration picks up to moderate. Mineralization consists of 1-5% magnetite (ranges from 20-400 kappa on mag sus meter) as interstitial/intercumulus to disseminated patches. Associated with magnetite is fg disseminated Py (0.1-0.5%). Weak fabric is locally present. Minor shears (<1cm thick) are marked by increase in foliation and strong chl-ser alt. Local gabbroic zones with white (albitized) plag and lower mag have gradational contacts within the norite. Norite is dominant with intermittent zones of lesser magnetic gabbro. Lower contact is gradational and marked by a change in lower mag (<20 kappa) and white (albitized) plagioclase.</p>	A0145050	55.07	56.00	1.00	0.93	0.04	0.01	0.01	0.01	0.01
			A0145051	56.00	57.00	1.00	1.00	0.08	0.01	0.01	0.01	0.02
			A0145052	57.00	58.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145053	58.00	59.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145054	59.00	60.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145055	60.00	61.00	1.00	1.00	0.11	0.02	0.00	0.01	0.01
			A0145056	61.00	62.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145057	62.00	63.00	1.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0145058	63.00	64.00	1.00	1.00	0.08	0.02	0.00	0.02	0.02
			A0145059	64.00	65.00	1.00	1.00	0.02	0.00	0.00	0.01	0.01
			A0145060	65.00	66.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145062	66.00	67.00	1.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0145063	67.00	68.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145064	68.00	69.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01
			A0145065	69.00	70.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145066	70.00	71.00	1.00	1.00	0.02	0.01	0.00	0.01	0.01
			A0145067	71.00	72.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145068	72.00	73.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145069	73.00	74.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145070	74.00	75.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01
			A0145071	75.00	76.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145072	76.00	77.00	1.00	1.00	0.01	0.01	0.01	0.01	0.01
			A0145073	77.00	78.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145074	78.00	79.00	1.00	1.00	0.03	0.01	0.01	0.01	0.01
			A0145075	79.00	80.00	1.00	1.00	0.01	0.00	0.01	0.01	0.01
			A0145076	80.00	81.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145077	81.00	82.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01
			A0145081	82.00	83.00	1.00	1.00	0.01	0.01	0.01	0.01	0.01
		A0145082	83.00	84.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01	
		A0145083	84.00	85.00	1.00	1.00	0.01	0.01	0.01	0.01	0.01	
		A0145084	85.00	86.00	1.00	1.00	0.01	0.01	0.01	0.01	0.01	
		A0145085	86.00	87.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	
		A0145086	87.00	88.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	
		A0145087	88.00	89.28	1.28	1.28	0.01	0.00	0.01	0.01	0.01	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
89.28	90.72	GAB, Gabbro 89.28 - 90.72m Dark gray-green, medium grained, equigranular, weakly magnetic gabbro. Up to 50-60% green pyroxene, 30-40% white plag. Moderate pervasive chl-act alteration on pyroxene. Mineralization consists of 0.5% magnetite (ranges from 20-50 kappa on mag sus meter) as disseminated patches. Trace disseminated Py (0.1%). Weak fabric is locally present. Minor shears (<1cm thick) are marked by increase in foliation and strong chl-ser alt. Lower contact is gradational and marked by a change in higher mag (<50 kappa). * Unit could potentially be just an altered norite with albitized plag.	A0145088	89.28	90.72	1.44	0.01	0.00	0.00	0.01	0.00
90.72	99.00	NOR, Norite 90.72 - 99.00m Dark gray-green, medium grained, equigranular, variably magnetic altered norite. Up to 50-60% green pyroxene, 30-40% dark gray translucent to white plag. Moderate chl-act pervasive alteration. Mineralization consists of 1-2% magnetite (ranges from 10-90 kappa on mag sus meter) as interstitial/intercumulus to disseminated patches. Trace fine grained disseminated pyrite (0.1%) found throught with local pyrite-rich patches with up to 0.5%. Weak fabric is locally present. Lower contact is gradational and marked by a change in lower mag (<20 kappa) and white (albitized) plagioclase.	A0145089	90.72	92.00	1.28	0.01	0.00	0.00	0.01	0.00
			A0145090	92.00	93.00	1.00	0.02	0.01	0.01	0.01	0.00
			A0145091	93.00	94.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145092	94.00	95.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0145093	95.00	96.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145094	96.00	97.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0145095	97.00	98.00	1.00	0.01	0.01	0.01	0.01	0.00
			A0145096	98.00	99.00	1.00	0.02	0.00	0.01	0.01	0.00
99.00	101.94	GAB, Gabbro 99.0 - 101.94m Dark gray-green, medium grained, equigranular, weakly magnetic gabbro. Very similar to previous gabbro unit. Up to 50-60% green pyroxene, 30-40% white plag. Moderate pervasive chl-act alteration on pyroxene. Mineralization consists of 0.5% magnetite (ranges from 20-50 kappa on mag sus meter) as disseminated patches. Trace disseminated Py (0.1%). Weak fabric is locally present. Minor shears (<1cm thick) are marked by increase in foliation and strong chl-ser alt. Lower contact is sharp and marked by a change in higher mag (<50 kappa). * Unit could potentially be just an altered norite with albitized plag.	A0145097	99.00	100.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145098	100.00	101.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0145100	101.00	101.94	0.94	0.03	0.01	0.01	0.01	0.00
101.94	107.45	NOR, Norite 101.94 - 107.45m Dark green, medium grained, weakly to moderately foliated strongly altered variably magnetic norite. UP to 60% pyroxene altered by chl-act and 30% translucent gray plag. Strong alteration overprinting pyroxene and interstitial phases. Mineralization consists of very fine-grained disseminated magnetite (1-3%) and trace disseminated pyrite (0.1%). Unit is weakly to moderately foliated with local chl-rich shears. Contact with lower pyroxenite is sharp.	A0145101	101.94	103.00	1.06	0.07	0.01	0.00	0.00	0.00
			A0145102	103.00	104.00	1.00	0.08	0.01	0.00	0.00	0.00
			A0145103	104.00	105.00	1.00	0.07	0.01	0.01	0.00	0.00
			A0145104	105.00	106.00	1.00	0.07	0.01	0.01	0.00	0.00
			A0145105	106.00	107.37	1.37	0.07	0.01	0.00	0.00	0.00
			A0145106	107.37	108.18	0.81	0.03	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
107.45	114.18	PYXT, Pyroxenite 107.45 - 114.18 m Dary green, fine to medium-grained, moderately to strongly foliated, strongly chl-altered pyroxenite. Up to 75% pyroxene with interstitial dark (black) fine grained chlorite, rock is easily scratched. Strong chl-act-serp alteration pervasive throughout unit. Unit is moderately to strongly foliated defined by aligned chl-act-serp and flattened pyroxene grains. Local small shears (<1cm thick) present, marked by qtz-carb veinlets. Lower contact is sharp and marked by shearing with chl-ser. Local cross-cutting k-rich felsic intrusions (2-3cm thick) parallel to foliation.	A0145107	108.18	109.00	0.82	0.03	0.01	0.00	0.00	0.00
			A0145108	109.00	110.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0145109	110.00	111.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0145110	111.00	112.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0145111	112.00	113.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0145112	113.00	114.18	1.18	0.05	0.02	0.00	0.00	0.00
114.18	116.80	GAB, Gabbro 114.18 - 116.8 m Dark gray-green, medium grained, equigranular, weakly magnetic gabbro. Very similar to previous gabbro unit. Up to 50-60% green pyroxene, 30-40% white plag. Moderate pervasive chl-act alteration on pyroxene. Mineralization consists of 0.5% magnetite (ranges from 20-50 kappa on mag sus meter) as disseminated patches. Trace disseminated Py (0.1%). Weak fabric is locally present. Two magnetic mafic dikes (10-12cm thick) cutting unit in massive portion of gabbro, dikes appear late. Lower contact is gradational and marked by a change in higher mag (15-70 kappa). * Unit could potentially be just an altered norite with albitized plag.	A0145113	114.18	115.46	1.28	0.02	0.01	0.01	0.02	0.00
			A0145114	115.46	116.80	1.34	0.01	0.00	0.01	0.02	0.00
116.80	119.53	NOR, Norite 116.80 - 119.53m Dark green, medium grained, equigranular, weakly to moderately foliated strongly altered variably magnetic norite. 60-70% pyroxene altered by chl-act and 30% translucent gray plag. Strong alteration overprinting pyroxene and interstitial phases. Mineralization consists of very fine-grained disseminated magnetite (1-3%) and trace disseminated pyrite (0.1%). Unit is weakly to moderately foliated with local chl-rich shears. Upper and lower contact are both gradational across 10-20cm, marked by a change in magnetism.	A0145115	116.80	118.00	1.20	0.01	0.00	0.00	0.02	0.00
			A0145116	118.00	118.76	0.76	0.01	0.00	0.00	0.02	0.00
			A0145117	118.76	119.53	0.77	0.01	0.00	0.01	0.02	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
119.53	123.86	GAB, Gabbro 119.53 - 123.86m Dark gray-green, medium grained, equigranular, weakly magnetic gabbro. Very similar to previous gabbro unit. Up to 50-60% green pyroxene, 30-40% white plag. Moderate pervasive chl-act alteration on pyroxene. Mineralization consists of 0.5% magnetite (ranges from 20-50 kappa on mag sus meter) as disseminated patches. Trace disseminated Py (0.1%). Weak fabric is locally present. Lower contact is sharp and at a low angle, marked by a change in higher mag (15-70 kappa). * Unit could potentially be just an altered norite with albitized plag.	A0145118	119.53	120.32	0.79	0.01	0.00	0.01	0.02	0.00
			A0145120	120.32	121.00	0.68	0.01	0.00	0.01	0.02	0.00
			A0145121	121.00	122.00	1.00	0.01	0.01	0.01	0.02	0.00
			A0145122	122.00	123.00	1.00	0.01	0.01	0.01	0.02	0.00
			A0145123	123.00	123.86	0.86	0.02	0.01	0.01	0.01	0.00
123.86	130.26	NOR, Norite 123.86 - 130.26 Dark green, medium grained, equigranular, weakly to moderately foliated strongly altered variably magnetic norite. 60-70% pyroxene altered by chl-act and 30% translucent gray plag. Strong alteration overprinting pyroxene and interstitial phases. Mineralization consists of very fine-grained disseminated magnetite (1-3%) and trace disseminated pyrite (0.1%). Unit is weakly to moderately foliated.	A0145124	123.86	125.00	1.14	0.05	0.02	0.01	0.01	0.00
			A0145125	125.00	126.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145126	126.00	127.00	1.00	0.04	0.01	0.01	0.01	0.00
			A0145127	127.00	128.00	1.00	0.05	0.02	0.01	0.01	0.00
			A0145128	128.00	129.00	1.00	0.04	0.01	0.01	0.01	0.00
			A0145129	129.00	130.26	1.26	0.03	0.01	0.00	0.01	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
130.26	166.82	<p>NOR, Norite 130.26 - 166.82m Dark gray-green, medium-grained, equigranular, mainly massive, magnetite norite. Pyroxene content ranges from 60-70% and plag from 25-30%. Unit is weakly chl-act altered with intermittent moderately altered zones. Magnetite mineralization is very fine-grained and hard to observe but mag sus readings are consistently over 100 kappa. When observed, magnetite is disseminated up to 2% with local zones (151.75-152.25m) with 5% intercumulus magnetite. Trace disseminated fine-grained pyrite throughout. Upper contact is gradational over 30cm and marked by the change in magnetism. Lower contact is sharp with up to 1% disseminated pyrite near the margin. Local qtz-carb stringers running throughout.</p>	A0145130	130.26	131.00	0.74	0.05	0.02	0.00	0.01	0.00
			A0145131	131.00	132.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0145132	132.00	133.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145133	133.00	134.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145134	134.00	135.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145135	135.00	136.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145136	136.00	137.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145137	137.00	138.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145138	138.00	139.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145140	139.00	140.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145141	140.00	141.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145142	141.00	142.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145143	142.00	143.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145144	143.00	144.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145145	144.00	145.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145146	145.00	146.00	1.00	0.05	0.04	0.00	0.01	0.00
			A0145147	146.00	147.00	1.00	0.03	0.03	0.00	0.01	0.00
			A0145148	147.00	148.00	1.00	0.04	0.01	0.01	0.01	0.00
			A0145149	148.00	149.00	1.00	0.03	0.01	0.01	0.02	0.00
			A0145150	149.00	150.00	1.00	0.02	0.00	0.00	0.01	0.00
			A0145151	150.00	151.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0145152	151.00	152.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0145153	152.00	153.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145154	153.00	154.00	1.00	0.05	0.02	0.00	0.01	0.00
			A0145155	154.00	155.00	1.00	0.06	0.02	0.00	0.01	0.00
		A0145159	155.00	156.00	1.00	0.07	0.03	0.00	0.01	0.00	
		A0145160	156.00	157.00	1.00	0.07	0.03	0.00	0.00	0.00	
		A0145161	157.00	158.00	1.00	0.06	0.02	0.00	0.00	0.00	
		A0145162	158.00	159.00	1.00	0.07	0.03	0.00	0.00	0.00	
		A0145163	159.00	160.00	1.00	0.06	0.02	0.00	0.00	0.00	
		A0145164	160.00	161.00	1.00	0.03	0.01	0.00	0.01	0.00	
		A0145165	161.00	162.00	1.00	0.04	0.02	0.00	0.01	0.00	
		A0145166	162.00	163.00	1.00	0.13	0.05	0.00	0.00	0.00	
		A0145167	163.00	164.00	1.00	0.09	0.05	0.00	0.00	0.00	
		A0145168	164.00	165.00	1.00	0.07	0.05	0.00	0.00	0.00	
		A0145169	165.00	166.00	1.00	0.10	0.06	0.00	0.01	0.00	
		A0145170	166.00	166.82	0.82	0.10	0.04	0.00	0.01	0.00	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
166.82	254.87	NOR, Norite 166.82 - 254.87m Dark greenish gray, medium-grained, equigranular, locally foliated but mainly massive, altered norite. Plagioclase content from 40-60%, ranges from translucent purple to white (albitized). Pyroxene content up to 50%, 20-30% of which has been replaced by chlorite and actinolite, the remaining brown OPX. weakly-moderately magnetic throughout. Local zones with intense pervasive alteration, no pyroxene remain (194.6-200m). Albitization and/or sausseritization and/or epidotization of plagioclase occurs where small veinlets/fracture fills are present. local epidote patches. local pervasive Fe-ox alteration with strong chlorite replacement of pyroxene (241.95-242.35). weak local sericite alteration along weak foliation and along some fine fractures. occasional Qtz-chl+/-ep veinlets parallel to jointing. Up to 0.5% disseminated magnetite and 0.1% disseminated pyrite with local patches of fine-grained disseminated pyrite up to 1% over a few cms. Local blebs of pyrrhotite-pyrite towards end of interval. Pyrite stringers locally present and parallel to foliation. 10cm milky white quartz veins with pyrite-chlorite-rich boarders found at 172.85cm. Qtz veining associated with potassic and chlorite alteration present from 196.4-198m within a strongly foliated zone. 234.7-254.87 weak intermittent foliation at 55 dtca with trace chl-act along fabric Sharp upper contact defined by a change in magnetism and plag abundance. Lower contact gradational into a variable textured norite (including coarse to fine grained intervals) *Unit locally resembles a gabbro, but is likely just an altered norite. some short gabbro intervals towards bottom of unit	A0145171	166.82	168.00	1.18	0.01	0.01	0.01	0.01	0.01
			A0145172	168.00	169.00	1.00	0.01	0.01	0.01	0.02	
			A0145173	169.00	170.00	1.00	0.01	0.01	0.01	0.02	
			A0145174	170.00	171.00	1.00	0.02	0.01	0.01	0.02	
			A0145175	171.00	172.00	1.00	0.01	0.00	0.01	0.02	
			A0145176	172.00	173.00	1.00	0.01	0.00	0.00	0.01	
			A0145178	173.00	174.00	1.00	0.01	0.00	0.00	0.01	
			A0145179	174.00	175.00	1.00	0.01	0.01	0.00	0.01	
			A0145180	175.00	176.00	1.00	0.01	0.01	0.00	0.01	
			A0145181	176.00	177.00	1.00	0.02	0.01	0.00	0.01	
			A0145182	177.00	178.00	1.00	0.02	0.01	0.00	0.01	
			A0145183	178.00	179.00	1.00	0.02	0.01	0.00	0.01	
			A0145184	179.00	180.00	1.00	0.01	0.01	0.00	0.01	
			A0145185	180.00	181.00	1.00	0.01	0.01	0.00	0.01	
			A0145186	181.00	182.00	1.00	0.02	0.01	0.01	0.01	
			A0145187	182.00	183.00	1.00	0.02	0.01	0.00	0.01	
			A0145188	183.00	184.00	1.00	0.01	0.01	0.00	0.01	
			A0145189	184.00	185.00	1.00	0.02	0.01	0.00	0.01	
			A0145190	185.00	186.00	1.00	0.02	0.01	0.00	0.01	
			A0145191	186.00	187.00	1.00	0.01	0.01	0.00	0.01	
			A0145192	187.00	188.00	1.00	0.01	0.01	0.00	0.01	
			A0145193	188.00	189.00	1.00	0.01	0.01	0.01	0.01	
			A0145194	189.00	190.00	1.00	0.01	0.01	0.00	0.01	
			A0145195	190.00	191.00	1.00	0.02	0.00	0.01	0.03	
			A0145196	191.00	192.00	1.00	0.01	0.00	0.00	0.01	
			A0145198	192.00	193.00	1.00	0.01	0.01	0.00	0.01	
			A0145199	193.00	194.00	1.00	0.01	0.00	0.00	0.01	
			A0145200	194.00	195.00	1.00	0.01	0.01	0.00	0.01	
			A0145201	195.00	196.00	1.00	0.02	0.01	0.00	0.01	
			A0145202	196.00	197.00	1.00	0.01	0.01	0.00	0.01	
			A0145203	197.00	198.00	1.00	0.01	0.00	0.00	0.00	
			A0145204	198.00	199.00	1.00	0.01	0.00	0.00	0.01	
			A0145205	199.00	200.00	1.00	0.01	0.00	0.00	0.01	
			A0145206	200.00	201.00	1.00	0.02	0.01	0.00	0.01	
			A0145207	201.00	202.00	1.00	0.01	0.01	0.00	0.01	
			A0145208	202.00	203.00	1.00	0.01	0.01	0.00	0.01	
			A0145209	203.00	204.00	1.00	0.01	0.00	0.00	0.01	
			A0145210	204.00	205.00	1.00	0.02	0.01	0.00	0.01	
			A0145211	205.00	206.00	1.00	0.01	0.01	0.00	0.01	
			A0145212	206.00	207.00	1.00	0.02	0.01	0.00	0.01	
			A0145213	207.00	208.00	1.00	0.01	0.01	0.00	0.01	
			A0145214	208.00	209.00	1.00	0.01	0.00	0.00	0.01	
			A0145215	209.00	210.00	1.00	0.01	0.01	0.00	0.01	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Lithology	Assay Data										
			Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL		
			A0145216	210.00	211.00	1.00	1.00	0.02	0.01	0.01	0.01	0.01	0.01
			A0145218	211.00	212.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145219	212.00	213.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145220	213.00	214.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145221	214.00	215.00	1.00	1.00	0.01	0.00	0.00	0.00	0.00	0.01
			A0145222	215.00	216.00	1.00	1.00	0.01	0.00	0.00	0.00	0.00	0.01
			A0145223	216.00	217.00	1.00	1.00	0.01	0.01	0.01	0.01	0.01	0.01
			A0145224	217.00	218.00	1.00	1.00	0.01	0.00	0.01	0.01	0.01	0.01
			A0145225	218.00	219.00	1.00	1.00	0.01	0.01	0.00	0.00	0.00	0.01
			A0145226	219.00	220.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145227	220.00	221.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145228	221.00	221.81	0.81	0.81	0.01	0.00	0.00	0.01	0.01	0.01
			A0145229	221.81	222.65	0.84	0.84	0.02	0.01	0.00	0.00	0.00	0.01
			A0145230	222.65	223.28	0.63	0.63	0.01	0.01	0.00	0.01	0.01	0.01
			A0145231	223.28	224.00	0.72	0.72	0.01	0.01	0.00	0.01	0.01	0.01
			A0145232	224.00	225.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145233	225.00	226.00	1.00	1.00	0.01	0.01	0.00	0.01	0.01	0.01
			A0145237	226.00	227.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145238	227.00	228.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145239	228.00	229.00	1.00	1.00	0.01	0.00	0.01	0.01	0.01	0.01
			A0145240	229.00	230.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145241	230.00	231.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145242	231.00	232.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145243	232.00	233.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145244	233.00	234.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145245	234.00	235.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145246	235.00	236.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145247	236.00	237.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145248	237.00	238.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145249	238.00	239.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145250	239.00	240.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145251	240.00	241.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145252	241.00	242.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145253	242.00	243.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145254	243.00	244.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145256	244.00	245.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145257	245.00	246.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145258	246.00	247.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145259	247.00	248.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145260	248.00	249.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145261	249.00	250.00	1.00	1.00	0.01	0.00	0.00	0.01	0.01	0.01
			A0145262	250.00	251.00	1.00	1.00	0.04	0.01	0.01	0.02	0.02	0.01
			A0145263	251.00	252.00	1.00	1.00	0.02	0.00	0.00	0.01	0.01	0.01

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145264	252.00	253.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0145265	253.00	254.00	1.00	0.04	0.03	0.01	0.02	0.00
			A0145266	254.00	254.87	0.87	0.04	0.07	0.02	0.02	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
254.87	320.45	<p>NOR, Norite</p> <p>VT Norite (possibly gabbro?) . variable from coarse to fine grained. grey-purple/pink to green in colour. Predominantly coarse grained to pegmatitic (80%). 35-60% feldspar, 40-65% pyroxene - half of which are distinctive brown OPX, other half typically altered to chlorite-actinolite. Alteration variable, typically weak chlorite+/-actinolite replacement of pyroxenes, local talc-tremolite along fractures, semi pervasive patches, and replacing pyroxenes occurring with chlorite. -pink hue to feldspars throughout -below ~313m iridescent surfaces to pyroxenes occasionally (bronzite?) -below 272.42m weak intermittent albitization and pale green sausseritization of feldspar -non-weakly magnetic, becomes strongly magnetic in fine grained intervals with fg diss mag -Fine grained magnetic intervals: 268.6-269.84; 271.53-272.42; 296.85-297.19m -occasional fg-mg diss mag in coarse grained norite b/w 291 and 298m. -intermittent weak foliation to massive throughout, moderate foliation locally. local ~20cm wide shears, often with qtz veining (b/w 290 and 297m) -254.87-257.4 0.5-1% py+/-po with trace local ccp. Mostly disseminated and fine blebs. -264.75-267.6 series of fractures/minor faults with slickenlines and chlorite alteration at 40 dtca -fine grained mafic dyke with disseminated magnetite 263.82-264.33, sharp lower contact 50 dtca. - strongly altered b/w 279.6 and 285.74m -predominantly fine grained b/w 287.5 and 296.85m -upper contact gradational with increase in grain size, and appearance of sulphides. -lower contact sharp</p>	A0145267	254.87	256.00	1.13	0.16	0.06	0.06	0.04	0.00
			A0145268	256.00	257.00	1.00	0.25	0.04	0.03	0.04	0.00
			A0145269	257.00	258.00	1.00	0.23	0.06	0.01	0.01	0.00
			A0145270	258.00	259.00	1.00	0.22	0.06	0.00	0.00	0.00
			A0145271	259.00	260.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0145272	260.00	261.00	1.00	0.21	0.06	0.01	0.01	0.00
			A0145273	261.00	262.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145274	262.00	263.00	1.00	0.16	0.03	0.00	0.00	0.00
			A0145276	263.00	264.00	1.00	0.18	0.06	0.01	0.01	0.00
			A0145277	264.00	265.00	1.00	0.17	0.03	0.01	0.01	0.00
			A0145278	265.00	266.00	1.00	0.23	0.04	0.01	0.00	0.00
			A0145279	266.00	267.00	1.00	0.10	0.02	0.01	0.00	0.00
			A0145280	267.00	268.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0145281	268.00	269.00	1.00	0.07	0.01	0.00	0.00	0.00
			A0145282	269.00	270.00	1.00	0.01	0.00	0.01	0.02	0.00
			A0145283	270.00	271.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0145284	271.00	272.00	1.00	0.07	0.01	0.00	0.01	0.00
			A0145285	272.00	273.00	1.00	0.07	0.02	0.00	0.01	0.00
			A0145286	273.00	274.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0145287	274.00	275.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145288	275.00	276.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0145289	276.00	277.00	1.00	0.15	0.04	0.01	0.01	0.00
			A0145290	277.00	278.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0145291	278.00	279.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0145292	279.00	280.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0145293	280.00	281.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145294	281.00	282.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0145296	282.00	283.00	1.00	0.37	0.10	0.00	0.00	0.00
			A0145297	283.00	284.00	1.00	0.05	0.01	0.00	0.00	0.00
			A0145298	284.00	285.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145299	285.00	286.00	1.00	0.12	0.02	0.00	0.00	0.00
		A0145300	286.00	287.00	1.00	0.30	0.04	0.02	0.01	0.00	
		A0145301	287.00	288.00	1.00	0.09	0.03	0.04	0.01	0.00	
		A0145302	288.00	289.00	1.00	0.27	0.05	0.05	0.01	0.00	
		A0145303	289.00	290.00	1.00	0.17	0.03	0.04	0.02	0.00	
		A0145304	290.00	291.00	1.00	0.10	0.02	0.01	0.01	0.00	
		A0145305	291.00	292.00	1.00	0.00	0.00	0.02	0.02	0.00	
		A0145306	292.00	293.00	1.00	0.02	0.00	0.02	0.03	0.00	
		A0145307	293.00	294.00	1.00	0.03	0.01	0.01	0.02	0.00	
		A0145308	294.00	295.00	1.00	0.05	0.01	0.02	0.01	0.00	
		A0145309	295.00	296.00	1.00	0.07	0.01	0.01	0.01	0.00	
		A0145310	296.00	297.00	1.00	0.03	0.00	0.02	0.02	0.00	
		A0145311	297.00	298.00	1.00	0.06	0.01	0.01	0.01	0.00	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0145315	298.00	299.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0145316	299.00	300.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145317	300.00	301.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0145318	301.00	302.00	1.00	0.07	0.02	0.00	0.00	0.00
			A0145319	302.00	303.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0145320	303.00	304.00	1.00	0.16	0.02	0.00	0.01	0.00
			A0145321	304.00	305.00	1.00	0.08	0.01	0.01	0.01	0.00
			A0145322	305.00	306.00	1.00	0.18	0.04	0.01	0.02	0.00
			A0145323	306.00	307.00	1.00	0.15	0.03	0.01	0.01	0.00
			A0145324	307.00	308.00	1.00	0.20	0.02	0.01	0.00	0.00
			A0145325	308.00	309.00	1.00	0.47	0.06	0.01	0.00	0.00
			A0145326	309.00	310.00	1.00	0.19	0.03	0.01	0.01	0.00
			A0145327	310.00	311.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145328	311.00	312.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0145329	312.00	313.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0145330	313.00	314.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0145331	314.00	315.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145332	315.00	316.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0145334	316.00	317.00	1.00	0.12	0.01	0.01	0.01	0.00
			A0145335	317.00	318.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0145336	318.00	319.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0145337	319.00	319.73	0.73	0.13	0.01	0.00	0.00	0.00
			A0145338	319.73	320.45	0.72	1.88	0.21	0.01	0.01	0.00
320.45	325.68	ANOR, Anorthosite Anorthosite. Pink-purple and pale green in colour. medium-coarse grained. 90% pink to white feldspar, 10% pale-dark green act-chl altered pyroxene. Sharp upper and lower contacts Trace local disseminated pyrite. Local rafts of fine grained chl-act altered material. Massive	A0145339	320.45	321.00	0.55	2.09	0.42	0.01	0.00	0.00
			A0145340	321.00	322.00	1.00	0.57	0.10	0.00	0.00	0.00
			A0145341	322.00	323.00	1.00	0.92	0.16	0.01	0.00	0.00
			A0145342	323.00	324.00	1.00	0.30	0.12	0.00	0.00	0.00
			A0145343	324.00	325.00	1.00	0.23	0.08	0.01	0.01	0.00
			A0145344	325.00	325.68	0.68	1.75	0.28	0.01	0.00	0.00
325.68	329.38	NOR, Norite VT Norite. Pink-grey-green in colour. Medium to coarse grained. Altered. variable feldspar to pyroxene content (both ranging from ~40-60%). Trace pyrite, disseminated and as inclusions in pyroxenes. Weak-moderate alteration of pyroxene to chl-act. Massive. Distinct lower contact with anorthosite (distinct change to feldspar dominated mineralogy).	A0145345	325.68	327.00	1.32	0.20	0.03	0.02	0.01	0.00
			A0145346	327.00	328.00	1.00	1.80	0.28	0.02	0.01	0.00
			A0145347	328.00	329.38	1.38	0.61	0.07	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
329.38	331.90	ANOR, Anorthosite Anorthosite. Pink-purple and pale green in colour. medium-coarse grained. 90% pink to white feldspar, 10% pale-dark green act-chl altered pyroxene. Contacts distinct by change in mineralogy, but not sharp. Local rafts of fine grained chl-act altered material. Massive Contains carbonate-chlorite veining.	A0145348	329.38	330.60	1.22	0.12	0.03	0.00	0.00	0.00
			A0145349	330.60	331.90	1.30	0.37	0.06	0.00	0.00	0.00
331.90	364.07	NOR, Norite VT norite. Fine to Coarse grained, but predominantly coarse grained. Pink-grey to green in colour. Composition variable b/w 35-55% feldspar and 45-65% pyroxene. Feldspar pink in colour, pyroxenes altered green at top of interval, and mostly brown-grey (relatively unaltered) below 339m Fine grained, feldspar-phyric, moderately magnetic interval from 334.31-335.55 m. Local albitization surrounding fractures and veins towards bottom of interval (below ~358m) sharp lower contact.	A0145350	331.90	333.00	1.10	0.18	0.03	0.00	0.00	0.00
			A0145351	333.00	334.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0145352	334.00	335.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0145354	335.00	336.00	1.00	0.03	0.00	0.01	0.01	0.00
			A0145355	336.00	337.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145356	337.00	338.00	1.00	0.11	0.02	0.00	0.01	0.00
			A0145357	338.00	339.00	1.00	0.10	0.01	0.01	0.01	0.00
			A0145358	339.00	340.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0145359	340.00	341.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0145360	341.00	342.00	1.00	0.27	0.09	0.00	0.00	0.00
			A0145361	342.00	343.00	1.00	0.17	0.06	0.00	0.00	0.00
			A0145362	343.00	344.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145363	344.00	345.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0145364	345.00	346.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0145365	346.00	347.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0145366	347.00	348.00	1.00	0.22	0.05	0.00	0.00	0.00
			A0145367	348.00	349.00	1.00	0.21	0.03	0.00	0.00	0.00
			A0145368	349.00	350.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0145369	350.00	351.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0145370	351.00	352.00	1.00	0.19	0.03	0.00	0.00	0.00
			A0145371	352.00	353.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0145372	353.00	354.00	1.00	1.28	0.29	0.00	0.00	0.00
			A0145374	354.00	355.00	1.00	4.71	0.39	0.10	0.01	0.00
			A0145375	355.00	356.00	1.00	0.16	0.03	0.00	0.00	0.00
			A0145376	356.00	357.00	1.00	0.23	0.05	0.00	0.01	0.00
			A0145377	357.00	358.00	1.00	0.15	0.04	0.00	0.00	0.00
			A0145378	358.00	359.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0145379	359.00	360.00	1.00	0.17	0.03	0.00	0.00	0.00
A0145380	360.00	361.00	1.00	0.13	0.03	0.00	0.00	0.00			
A0145381	361.00	362.00	1.00	0.31	0.07	0.01	0.00	0.00			
A0145382	362.00	363.00	1.00	0.22	0.06	0.00	0.00	0.00			
A0145383	363.00	364.07	1.07	0.35	0.08	0.01	0.00	0.00			

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
364.07	383.55	GBNR, Gabbronorite Gabbronorite(borderline pyroxenite). fine grained to medium grained, massive, grey colour, 30-60% brown mg subhedral OPX, 10-20% fg euhedral feldspar, 30-50% remaining green altered interstitial material and fg-mg subhedral crystals (CPX?). OPX content decreases/CPX increases towards bottom of interval. Relatively unaltered, but with 10-30cm intervals of strong chl-act-talc alteration fronts (or pyroxenite xenoliths?) throughout (making up ~25% of interval) . Local intercumulus po-ccp up to 5%, trace py (0.1%) One interval of peridotite b/w 373.03 and 373.24m 371.1-371.3 5% po-ccp intercumulus mineralization. main band trending 40dtca parallel to adjacent faults	A0145384	364.07	365.00	0.93	0.15	0.06	0.05	0.01	0.00
			A0145385	365.00	366.00	1.00	0.06	0.03	0.00	0.01	0.00
			A0145386	366.00	367.00	1.00	0.06	0.03	0.01	0.01	0.00
			A0145387	367.00	368.00	1.00	0.03	0.02	0.00	0.00	0.00
			A0145388	368.00	369.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0145389	369.00	370.00	1.00	0.03	0.02	0.01	0.01	0.00
			A0145393	370.00	371.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0145394	371.00	372.00	1.00	0.35	0.05	0.02	0.14	0.01
			A0145395	372.00	373.00	1.00	0.66	0.11	0.02	0.01	0.00
			A0145396	373.00	374.00	1.00	0.15	0.07	0.00	0.00	0.00
			A0145397	374.00	375.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145398	375.00	376.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145399	376.00	377.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0145400	377.00	378.00	1.00	0.05	0.02	0.00	0.01	0.00
			A0145401	378.00	379.00	1.00	0.04	0.02	0.00	0.00	0.00
			A0145402	379.00	380.00	1.00	0.03	0.02	0.00	0.01	0.00
			A0145403	380.00	381.00	1.00	0.03	0.02	0.00	0.01	0.00
		A0145404	381.00	382.00	1.00	0.15	0.05	0.00	0.01	0.00	
		A0145405	382.00	383.00	1.00	0.32	0.13	0.02	0.02	0.00	
		A0145406	383.00	383.55	0.55	0.60	0.18	0.05	0.02	0.00	
383.55	385.37	GAB, Gabbro VT gabbro. grey-green and white. 55-65% pyroxene 35-34% plagioclase mostly medium to coarse grained with fine grained intermittent intervals. wk chl-act alteration of pyroxene. weak intermittent fabric at 45-50 dtca. 384.3-384.5m local po-ccp mineralization as filling fine fractures and intercumulus-blebby.	A0145407	383.55	384.50	0.95	0.12	0.06	0.01	0.01	0.00
			A0145408	384.50	385.37	0.87	0.31	0.07	0.01	0.01	0.00
385.37	396.13	PER, Peridotite Peridotite. black groundmass with coarse clusters of altered, medium grained, anhedral-subhedral, pale greenish- (olivine) to brownish- (OPX) white crystals. >40% olivine strong magnetite increase (k=200-300) Lower contact distinct, but not sharp, mostly marked by disappearance of black magnetite-rich groundmass.	A0145409	385.37	386.00	0.63	0.01	0.01	0.00	0.00	0.00
			A0145410	386.00	387.00	1.00	0.09	0.04	0.01	0.00	0.00
			A0145412	387.00	388.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0145413	388.00	389.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0145414	389.00	390.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0145415	390.00	391.00	1.00	0.08	0.01	0.00	0.01	0.00
			A0145416	391.00	392.00	1.00	0.15	0.01	0.00	0.01	0.00
			A0145417	392.00	393.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0145418	393.00	394.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0145419	394.00	395.00	1.00	0.00	0.00	0.00	0.00	0.00
		A0145420	395.00	396.13	1.13	0.01	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
396.13	418.51	PYXT, Pyroxenite Pyroxenite. Medium grained, massive to weakly foliated, generally OPX dominated. Mostly fresh grey pyroxenite, alternating with 10-30cm wide strongly altered green pyroxenite. Alteration to 405.7m chl-actinolite replacement and local talc along fractures, below this it is talc-chl-act replacement and talc along fractures. 410-417m talc is strong in patches. -Moderately fractured below 410m -397-407m: 3% qtz-carb 2-3cm wide veins, locally occurring with phlogopite, and talc along margins -421.5-426.09m: 5% carbonate +/- chlorite filled fractures with pyrite coating the fractures	A0145421	396.13	397.00	0.87	0.01	0.01	0.00	0.00	0.00	
			A0145422	397.00	398.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145423	398.00	399.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145424	399.00	400.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145425	400.00	401.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145426	401.00	402.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145427	402.00	403.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00
			A0145428	403.00	404.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145429	404.00	405.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145430	405.00	406.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145432	406.00	407.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145433	407.00	408.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145434	408.00	409.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145435	409.00	410.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145436	410.00	411.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145437	411.00	412.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145438	412.00	413.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		A0145439	413.00	414.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		A0145440	414.00	415.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00	
		A0145441	415.00	416.00	1.00	0.01	0.01	0.00	0.00	0.00	0.00	
		A0145442	416.00	417.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00	
		A0145443	417.00	417.80	0.80	0.00	0.01	0.00	0.00	0.00	0.00	
		A0145444	417.80	418.51	0.71	0.00	0.00	0.00	0.00	0.00	0.00	
418.51	419.57	PER, Peridotite Peridotite (or Altered Pyroxenite?) Black and pale green. clusters of medium grained crystals (pyroxenes and olivine) within fine grained black magnetite-rich groundmass. -moderately fractured weakly foliated @ 45 dtca. Both contacts distinct, but not clearly defined (unmeasurable).	A0145445	418.51	419.57	1.06	0.00	0.00	0.00	0.00	0.00	
419.57	426.09	PYXT, Pyroxenite Pyroxenite (same as above). Medium grained, massive to weakly foliated, generally OPX dominated. Mostly fresh grey pyroxenite, alternating with 10-30cm wide weakly altered green pyroxenite. -moderately fractured wk chl-actinolite replacement, 5% carbonate-chlorite-pyrite filled fractures intercumulus fine grained magnetite occurring in patches, increasing towards bottom of interval.	A0145446	419.57	421.00	1.43	0.00	0.01	0.00	0.00	0.00	
			A0145447	421.00	422.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145448	422.00	423.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145449	423.00	424.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145450	424.00	425.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145452	425.00	426.09	1.09	0.00	0.01	0.00	0.00	0.00	0.00

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
426.09	442.80	PER, Peridotite Peridotite. black groundmass with coarse clusters of altered, medium grained, anhedral-subhedral, pale greenish- (olivine) to brownish- (OPX) white crystals. >40% olivine strongly magnetite (k=200-300) Fine grained black groundmass surrounding clusters of crystals is magnetite-rich. -carbonate and serpentine filled fractures throughout. Upper contact sharp. Lower contact gradational, almost brecciated, with the coarser peridotite becoming fragments within a finer grained grey matrix, but with fuzzy contacts between the two lithos.	A0145453	426.09	427.00	0.91	0.00	0.00	0.00	0.00	0.00	
			A0145454	427.00	428.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145455	428.00	429.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145456	429.00	430.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145457	430.00	431.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			A0145458	431.00	432.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145459	432.00	433.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145460	433.00	434.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145461	434.00	435.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145462	435.00	436.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145463	436.00	437.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145464	437.00	438.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145465	438.00	439.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145466	439.00	440.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
		A0145467	440.00	441.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		A0145471	441.00	442.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	
		A0145472	442.00	442.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	
442.80	450.00	PYXT, Pyroxenite Pyroxenite Fine to medium grained, massive, locally weakly foliated. Grey in colour, locally greenish where weak chl-act alteration present. carbonate filling fractures. moderately fractures. local pyrite in carbonate vein. 75-80% mg sub-euhedral pyroxenes in a finer groundmass. strongly magnetic (k=80-320) 450m EOH	A0145473	442.80	444.00	1.20	0.00	0.01	0.00	0.00	0.00	
			A0145474	444.00	445.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145475	445.00	446.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145476	446.00	447.00	1.00	0.00	0.01	0.00	0.00	0.00	0.00
			A0145477	447.00	448.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
			A0145478	448.00	449.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			A0145479	449.00	450.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145003	9.60	11.00	0.1560	0.0320	0.0010	0.0024	0.0280
A0145004	11.00	12.00	0.1690	0.0340	0.0005	0.0011	0.0296
A0145005	12.00	13.00	0.1490	0.0290	0.0070	0.0019	0.0307
A0145006	13.00	14.00	0.1390	0.0300	0.0020	0.0028	0.0300
A0145007	14.00	15.00	0.1620	0.0440	0.0010	0.0021	0.0210
A0145008	15.00	16.00	0.4770	0.0940	0.0030	0.0009	0.0132
A0145009	16.00	17.00	0.3560	0.0600	0.0020	0.0008	0.0223
A0145010	17.00	18.00	0.1930	0.0740	0.0010	0.0004	0.0261
A0145011	18.00	19.00	0.0590	0.0170	0.0320	0.0280	0.0196
A0145012	19.00	20.00	0.0860	0.0280	0.0005	0.0011	0.0264
A0145013	20.00	21.00	0.1640	0.0210	0.0010	0.0016	0.0347
A0145014	21.00	22.00	0.1450	0.0290	0.0005	0.0010	0.0251
A0145015	22.00	23.00	0.1720	0.0380	0.0020	0.0023	0.0286

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145016	23.00	24.00	0.1760	0.0320	0.0005	0.0009	0.0285
A0145017	24.00	25.00	0.1940	0.0610	0.0010	0.0007	0.0240
A0145018	25.00	26.00	0.1440	0.0300	0.0020	0.0015	0.0236
A0145019	26.00	27.00	0.1620	0.0350	0.0050	0.0024	0.0202
A0145020	27.00	28.00	0.1610	0.0280	0.0070	0.0044	0.0247
A0145022	28.00	29.00	0.1550	0.0370	0.0060	0.0031	0.0314
A0145023	29.00	30.00	0.1630	0.0470	0.0180	0.0155	0.0244
A0145024	30.00	31.00	0.3630	0.0490	0.0110	0.0019	0.0262
A0145025	31.00	32.00	0.1120	0.0160	0.0060	0.0020	0.0292
A0145026	32.00	33.00	0.2510	0.0720	0.0110	0.0055	0.0232
A0145027	33.00	34.00	0.5910	0.1260	0.0150	0.0037	0.0299
A0145028	34.00	35.14	0.1330	0.0280	0.0050	0.0068	0.0236
A0145029	35.14	36.18	0.0600	0.0150	0.0360	0.0327	0.0262
A0145030	36.18	37.00	0.1340	0.0220	0.0060	0.0064	0.0280
A0145031	37.00	38.00	0.1050	0.0180	0.0070	0.0017	0.0282
A0145032	38.00	39.00	0.1210	0.0190	0.0090	0.0023	0.0288
A0145033	39.00	40.00	0.1380	0.0350	0.0020	0.0009	0.0295
A0145034	40.00	41.00	0.1170	0.0280	0.0050	0.0020	0.0269
A0145035	41.00	42.00	0.1100	0.0270	0.0150	0.0013	0.0275
A0145036	42.00	43.00	0.1190	0.0240	0.0050	0.0031	0.0310
A0145037	43.00	44.00	0.1450	0.0310	0.0110	0.0113	0.0316
A0145038	44.00	45.00	0.1710	0.0410	0.0030	0.0018	0.0230
A0145039	45.00	46.00	0.1180	0.0190	0.0010	0.0005	0.0241
A0145040	46.00	47.00	0.0850	0.0210	0.0030	0.0042	0.0255
A0145042	47.00	48.00	0.1350	0.0250	0.0080	0.0085	0.0234
A0145043	48.00	49.00	0.0850	0.0170	0.0050	0.0074	0.0234
A0145044	49.00	50.00	0.0290	0.0100	0.0030	0.0011	0.0254
A0145045	50.00	51.00	0.0730	0.0150	0.0030	0.0019	0.0284
A0145046	51.00	52.00	0.0970	0.0240	0.0160	0.0070	0.0322
A0145047	52.00	53.00	0.1420	0.0390	0.0140	0.0115	0.0362
A0145048	53.00	54.00	0.0510	0.0200	0.0040	0.0022	0.0280
A0145049	54.00	55.07	0.0490	0.0110	0.0030	0.0016	0.0266
A0145050	55.07	56.00	0.0440	0.0090	0.0070	0.0136	0.0250
A0145051	56.00	57.00	0.0750	0.0070	0.0080	0.0162	0.0245
A0145052	57.00	58.00	0.0190	0.0050	0.0090	0.0123	0.0175
A0145053	58.00	59.00	0.0100	0.0025	0.0040	0.0098	0.0139
A0145054	59.00	60.00	0.0060	0.0025	0.0020	0.0107	0.0171
A0145055	60.00	61.00	0.1060	0.0200	0.0030	0.0122	0.0226
A0145056	61.00	62.00	0.0080	0.0025	0.0010	0.0076	0.0162

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145057	62.00	63.00	0.0220	0.0060	0.0030	0.0117	0.0196
A0145058	63.00	64.00	0.0830	0.0160	0.0040	0.0182	0.0258
A0145059	64.00	65.00	0.0150	0.0025	0.0020	0.0103	0.0201
A0145060	65.00	66.00	0.0130	0.0025	0.0030	0.0097	0.0188
A0145062	66.00	67.00	0.0180	0.0060	0.0030	0.0115	0.0209
A0145063	67.00	68.00	0.0110	0.0025	0.0030	0.0096	0.0161
A0145064	68.00	69.00	0.0140	0.0050	0.0030	0.0090	0.0169
A0145065	69.00	70.00	0.0120	0.0025	0.0030	0.0091	0.0167
A0145066	70.00	71.00	0.0150	0.0050	0.0030	0.0092	0.0166
A0145067	71.00	72.00	0.0180	0.0050	0.0050	0.0105	0.0178
A0145068	72.00	73.00	0.0130	0.0025	0.0040	0.0087	0.0153
A0145069	73.00	74.00	0.0200	0.0060	0.0050	0.0113	0.0170
A0145070	74.00	75.00	0.0130	0.0025	0.0030	0.0090	0.0165
A0145071	75.00	76.00	0.0170	0.0070	0.0050	0.0116	0.0173
A0145072	76.00	77.00	0.0140	0.0060	0.0070	0.0062	0.0162
A0145073	77.00	78.00	0.0150	0.0080	0.0060	0.0119	0.0187
A0145074	78.00	79.00	0.0270	0.0070	0.0070	0.0139	0.0188
A0145075	79.00	80.00	0.0140	0.0025	0.0100	0.0097	0.0164
A0145076	80.00	81.00	0.0160	0.0050	0.0050	0.0110	0.0171
A0145077	81.00	82.00	0.0160	0.0070	0.0060	0.0115	0.0181
A0145081	82.00	83.00	0.0140	0.0050	0.0060	0.0107	0.0166
A0145082	83.00	84.00	0.0190	0.0060	0.0050	0.0116	0.0164
A0145083	84.00	85.00	0.0140	0.0070	0.0050	0.0104	0.0148
A0145084	85.00	86.00	0.0120	0.0050	0.0050	0.0092	0.0141
A0145085	86.00	87.00	0.0130	0.0025	0.0040	0.0089	0.0151
A0145086	87.00	88.00	0.0110	0.0025	0.0020	0.0077	0.0140
A0145087	88.00	89.28	0.0120	0.0025	0.0050	0.0077	0.0122
A0145088	89.28	90.72	0.0130	0.0025	0.0020	0.0082	0.0143
A0145089	90.72	92.00	0.0100	0.0025	0.0040	0.0083	0.0132
A0145090	92.00	93.00	0.0160	0.0060	0.0050	0.0111	0.0155
A0145091	93.00	94.00	0.0110	0.0025	0.0040	0.0111	0.0146
A0145092	94.00	95.00	0.0140	0.0025	0.0050	0.0143	0.0149
A0145093	95.00	96.00	0.0140	0.0050	0.0040	0.0129	0.0133
A0145094	96.00	97.00	0.0150	0.0050	0.0040	0.0131	0.0142
A0145095	97.00	98.00	0.0120	0.0060	0.0060	0.0118	0.0141
A0145096	98.00	99.00	0.0160	0.0025	0.0070	0.0141	0.0167
A0145097	99.00	100.00	0.0120	0.0025	0.0040	0.0083	0.0172
A0145098	100.00	101.00	0.0120	0.0050	0.0040	0.0092	0.0162
A0145100	101.00	101.94	0.0310	0.0110	0.0070	0.0104	0.0229

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145101	101.94	103.00	0.0730	0.0100	0.0030	0.0042	0.0300
A0145102	103.00	104.00	0.0810	0.0080	0.0040	0.0034	0.0218
A0145103	104.00	105.00	0.0650	0.0070	0.0050	0.0042	0.0301
A0145104	105.00	106.00	0.0660	0.0060	0.0080	0.0044	0.0301
A0145105	106.00	107.37	0.0690	0.0070	0.0020	0.0017	0.0238
A0145106	107.37	108.18	0.0260	0.0025	0.0020	0.0017	0.0391
A0145107	108.18	109.00	0.0290	0.0050	0.0020	0.0021	0.0420
A0145108	109.00	110.00	0.0340	0.0050	0.0020	0.0031	0.0415
A0145109	110.00	111.00	0.0280	0.0080	0.0020	0.0051	0.0435
A0145110	111.00	112.00	0.0220	0.0050	0.0010	0.0046	0.0445
A0145111	112.00	113.00	0.0230	0.0090	0.0010	0.0050	0.0414
A0145112	113.00	114.18	0.0460	0.0170	0.0020	0.0042	0.0363
A0145113	114.18	115.46	0.0170	0.0090	0.0110	0.0225	0.0194
A0145114	115.46	116.80	0.0100	0.0025	0.0050	0.0179	0.0165
A0145115	116.80	118.00	0.0110	0.0025	0.0040	0.0192	0.0175
A0145116	118.00	118.76	0.0110	0.0025	0.0030	0.0189	0.0189
A0145117	118.76	119.53	0.0130	0.0025	0.0070	0.0181	0.0175
A0145118	119.53	120.32	0.0130	0.0025	0.0090	0.0231	0.0172
A0145120	120.32	121.00	0.0140	0.0025	0.0070	0.0156	0.0191
A0145121	121.00	122.00	0.0130	0.0050	0.0080	0.0195	0.0197
A0145122	122.00	123.00	0.0120	0.0050	0.0120	0.0205	0.0203
A0145123	123.00	123.86	0.0190	0.0070	0.0130	0.0105	0.0199
A0145124	123.86	125.00	0.0500	0.0150	0.0050	0.0072	0.0322
A0145125	125.00	126.00	0.0660	0.0140	0.0030	0.0036	0.0367
A0145126	126.00	127.00	0.0360	0.0140	0.0130	0.0129	0.0306
A0145127	127.00	128.00	0.0490	0.0200	0.0130	0.0078	0.0364
A0145128	128.00	129.00	0.0440	0.0110	0.0080	0.0133	0.0318
A0145129	129.00	130.26	0.0290	0.0060	0.0040	0.0068	0.0436
A0145130	130.26	131.00	0.0460	0.0160	0.0020	0.0073	0.0427
A0145131	131.00	132.00	0.0210	0.0080	0.0010	0.0068	0.0388
A0145132	132.00	133.00	0.0330	0.0180	0.0020	0.0073	0.0385
A0145133	133.00	134.00	0.0310	0.0190	0.0005	0.0077	0.0384
A0145134	134.00	135.00	0.0310	0.0170	0.0005	0.0073	0.0400
A0145135	135.00	136.00	0.0340	0.0230	0.0010	0.0074	0.0398
A0145136	136.00	137.00	0.0350	0.0210	0.0010	0.0074	0.0407
A0145137	137.00	138.00	0.0350	0.0190	0.0010	0.0072	0.0418
A0145138	138.00	139.00	0.0320	0.0180	0.0010	0.0074	0.0404
A0145140	139.00	140.00	0.0340	0.0170	0.0005	0.0085	0.0423
A0145141	140.00	141.00	0.0320	0.0180	0.0005	0.0066	0.0398

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145142	141.00	142.00	0.0370	0.0170	0.0005	0.0067	0.0414
A0145143	142.00	143.00	0.0300	0.0150	0.0005	0.0063	0.0399
A0145144	143.00	144.00	0.0360	0.0170	0.0005	0.0075	0.0390
A0145145	144.00	145.00	0.0390	0.0200	0.0005	0.0075	0.0352
A0145146	145.00	146.00	0.0530	0.0350	0.0005	0.0063	0.0350
A0145147	146.00	147.00	0.0340	0.0250	0.0020	0.0104	0.0355
A0145148	147.00	148.00	0.0380	0.0140	0.0070	0.0128	0.0363
A0145149	148.00	149.00	0.0280	0.0110	0.0050	0.0189	0.0304
A0145150	149.00	150.00	0.0160	0.0025	0.0020	0.0064	0.0318
A0145151	150.00	151.00	0.0320	0.0060	0.0010	0.0057	0.0395
A0145152	151.00	152.00	0.0320	0.0070	0.0020	0.0075	0.0304
A0145153	152.00	153.00	0.0330	0.0170	0.0010	0.0072	0.0333
A0145154	153.00	154.00	0.0480	0.0150	0.0010	0.0054	0.0370
A0145155	154.00	155.00	0.0590	0.0180	0.0010	0.0064	0.0380
A0145159	155.00	156.00	0.0680	0.0320	0.0010	0.0050	0.0397
A0145160	156.00	157.00	0.0720	0.0340	0.0030	0.0048	0.0405
A0145161	157.00	158.00	0.0560	0.0230	0.0010	0.0046	0.0413
A0145162	158.00	159.00	0.0660	0.0280	0.0020	0.0046	0.0412
A0145163	159.00	160.00	0.0600	0.0200	0.0010	0.0037	0.0368
A0145164	160.00	161.00	0.0300	0.0130	0.0010	0.0055	0.0390
A0145165	161.00	162.00	0.0360	0.0180	0.0010	0.0056	0.0407
A0145166	162.00	163.00	0.1320	0.0480	0.0005	0.0042	0.0371
A0145167	163.00	164.00	0.0870	0.0510	0.0020	0.0045	0.0403
A0145168	164.00	165.00	0.0740	0.0520	0.0010	0.0045	0.0386
A0145169	165.00	166.00	0.0970	0.0620	0.0010	0.0053	0.0399
A0145170	166.00	166.82	0.0980	0.0400	0.0040	0.0057	0.0352
A0145171	166.82	168.00	0.0140	0.0070	0.0060	0.0147	0.0166
A0145172	168.00	169.00	0.0130	0.0050	0.0070	0.0166	0.0154
A0145173	169.00	170.00	0.0130	0.0050	0.0050	0.0161	0.0152
A0145174	170.00	171.00	0.0150	0.0050	0.0050	0.0156	0.0128
A0145175	171.00	172.00	0.0130	0.0025	0.0050	0.0183	0.0155
A0145176	172.00	173.00	0.0120	0.0025	0.0020	0.0083	0.0133
A0145178	173.00	174.00	0.0140	0.0025	0.0030	0.0063	0.0117
A0145179	174.00	175.00	0.0140	0.0070	0.0030	0.0062	0.0125
A0145180	175.00	176.00	0.0140	0.0050	0.0030	0.0072	0.0123
A0145181	176.00	177.00	0.0150	0.0050	0.0030	0.0062	0.0124
A0145182	177.00	178.00	0.0150	0.0050	0.0040	0.0067	0.0131
A0145183	178.00	179.00	0.0150	0.0070	0.0020	0.0055	0.0129
A0145184	179.00	180.00	0.0140	0.0050	0.0030	0.0065	0.0121

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145185	180.00	181.00	0.0140	0.0050	0.0030	0.0063	0.0112
A0145186	181.00	182.00	0.0150	0.0050	0.0070	0.0093	0.0153
A0145187	182.00	183.00	0.0150	0.0050	0.0020	0.0057	0.0120
A0145188	183.00	184.00	0.0130	0.0060	0.0030	0.0058	0.0112
A0145189	184.00	185.00	0.0150	0.0050	0.0030	0.0065	0.0124
A0145190	185.00	186.00	0.0150	0.0060	0.0030	0.0066	0.0124
A0145191	186.00	187.00	0.0140	0.0050	0.0040	0.0069	0.0124
A0145192	187.00	188.00	0.0140	0.0060	0.0040	0.0067	0.0123
A0145193	188.00	189.00	0.0140	0.0060	0.0050	0.0051	0.0118
A0145194	189.00	190.00	0.0140	0.0060	0.0020	0.0074	0.0126
A0145195	190.00	191.00	0.0160	0.0025	0.0050	0.0286	0.0137
A0145196	191.00	192.00	0.0130	0.0025	0.0020	0.0075	0.0127
A0145198	192.00	193.00	0.0140	0.0060	0.0010	0.0072	0.0127
A0145199	193.00	194.00	0.0140	0.0025	0.0010	0.0076	0.0136
A0145200	194.00	195.00	0.0140	0.0060	0.0010	0.0129	0.0138
A0145201	195.00	196.00	0.0150	0.0070	0.0020	0.0146	0.0132
A0145202	196.00	197.00	0.0120	0.0060	0.0005	0.0069	0.0117
A0145203	197.00	198.00	0.0060	0.0025	0.0010	0.0043	0.0071
A0145204	198.00	199.00	0.0140	0.0025	0.0010	0.0146	0.0140
A0145205	199.00	200.00	0.0140	0.0025	0.0010	0.0090	0.0126
A0145206	200.00	201.00	0.0150	0.0060	0.0010	0.0129	0.0136
A0145207	201.00	202.00	0.0140	0.0050	0.0010	0.0085	0.0130
A0145208	202.00	203.00	0.0140	0.0050	0.0020	0.0132	0.0132
A0145209	203.00	204.00	0.0140	0.0025	0.0020	0.0085	0.0133
A0145210	204.00	205.00	0.0150	0.0050	0.0020	0.0075	0.0136
A0145211	205.00	206.00	0.0140	0.0050	0.0010	0.0087	0.0133
A0145212	206.00	207.00	0.0150	0.0080	0.0030	0.0079	0.0144
A0145213	207.00	208.00	0.0130	0.0050	0.0020	0.0079	0.0141
A0145214	208.00	209.00	0.0130	0.0025	0.0020	0.0097	0.0131
A0145215	209.00	210.00	0.0140	0.0050	0.0040	0.0131	0.0139
A0145216	210.00	211.00	0.0150	0.0050	0.0050	0.0099	0.0149
A0145218	211.00	212.00	0.0140	0.0070	0.0030	0.0108	0.0192
A0145219	212.00	213.00	0.0140	0.0060	0.0040	0.0077	0.0140
A0145220	213.00	214.00	0.0130	0.0060	0.0030	0.0088	0.0145
A0145221	214.00	215.00	0.0130	0.0025	0.0030	0.0038	0.0142
A0145222	215.00	216.00	0.0080	0.0025	0.0030	0.0028	0.0140
A0145223	216.00	217.00	0.0140	0.0070	0.0070	0.0078	0.0139
A0145224	217.00	218.00	0.0130	0.0025	0.0070	0.0063	0.0128
A0145225	218.00	219.00	0.0130	0.0050	0.0010	0.0039	0.0138

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145226	219.00	220.00	0.0120	0.0050	0.0030	0.0087	0.0140
A0145227	220.00	221.00	0.0120	0.0060	0.0030	0.0059	0.0158
A0145228	221.00	221.81	0.0130	0.0025	0.0020	0.0123	0.0145
A0145229	221.81	222.65	0.0160	0.0060	0.0020	0.0044	0.0141
A0145230	222.65	223.28	0.0110	0.0050	0.0030	0.0081	0.0146
A0145231	223.28	224.00	0.0130	0.0060	0.0040	0.0087	0.0150
A0145232	224.00	225.00	0.0120	0.0025	0.0040	0.0084	0.0146
A0145233	225.00	226.00	0.0110	0.0050	0.0040	0.0091	0.0150
A0145237	226.00	227.00	0.0120	0.0025	0.0030	0.0094	0.0149
A0145238	227.00	228.00	0.0110	0.0025	0.0030	0.0093	0.0148
A0145239	228.00	229.00	0.0120	0.0025	0.0060	0.0087	0.0150
A0145240	229.00	230.00	0.0120	0.0025	0.0030	0.0093	0.0151
A0145241	230.00	231.00	0.0120	0.0025	0.0030	0.0098	0.0155
A0145242	231.00	232.00	0.0110	0.0025	0.0020	0.0090	0.0147
A0145243	232.00	233.00	0.0110	0.0025	0.0030	0.0093	0.0152
A0145244	233.00	234.00	0.0110	0.0025	0.0020	0.0093	0.0147
A0145245	234.00	235.00	0.0090	0.0025	0.0030	0.0089	0.0142
A0145246	235.00	236.00	0.0120	0.0025	0.0030	0.0090	0.0154
A0145247	236.00	237.00	0.0120	0.0025	0.0040	0.0101	0.0158
A0145248	237.00	238.00	0.0110	0.0025	0.0020	0.0087	0.0149
A0145249	238.00	239.00	0.0100	0.0025	0.0040	0.0091	0.0142
A0145250	239.00	240.00	0.0100	0.0025	0.0030	0.0079	0.0143
A0145251	240.00	241.00	0.0110	0.0025	0.0020	0.0087	0.0152
A0145252	241.00	242.00	0.0110	0.0025	0.0030	0.0076	0.0142
A0145253	242.00	243.00	0.0090	0.0025	0.0030	0.0081	0.0154
A0145254	243.00	244.00	0.0100	0.0025	0.0030	0.0093	0.0146
A0145256	244.00	245.00	0.0100	0.0025	0.0030	0.0099	0.0154
A0145257	245.00	246.00	0.0110	0.0025	0.0040	0.0093	0.0150
A0145258	246.00	247.00	0.0100	0.0025	0.0040	0.0094	0.0147
A0145259	247.00	248.00	0.0110	0.0025	0.0040	0.0106	0.0153
A0145260	248.00	249.00	0.0100	0.0025	0.0040	0.0104	0.0159
A0145261	249.00	250.00	0.0100	0.0025	0.0040	0.0118	0.0156
A0145262	250.00	251.00	0.0370	0.0060	0.0050	0.0163	0.0185
A0145263	251.00	252.00	0.0150	0.0025	0.0030	0.0136	0.0186
A0145264	252.00	253.00	0.0100	0.0025	0.0030	0.0096	0.0174
A0145265	253.00	254.00	0.0440	0.0270	0.0110	0.0214	0.0224
A0145266	254.00	254.87	0.0420	0.0720	0.0150	0.0193	0.0219
A0145267	254.87	256.00	0.1570	0.0580	0.0550	0.0395	0.0347
A0145268	256.00	257.00	0.2510	0.0430	0.0270	0.0356	0.0372

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145269	257.00	258.00	0.2340	0.0570	0.0080	0.0103	0.0293
A0145270	258.00	259.00	0.2160	0.0560	0.0020	0.0032	0.0279
A0145271	259.00	260.00	0.1160	0.0340	0.0030	0.0032	0.0307
A0145272	260.00	261.00	0.2140	0.0610	0.0050	0.0081	0.0321
A0145273	261.00	262.00	0.1430	0.0290	0.0010	0.0018	0.0257
A0145274	262.00	263.00	0.1630	0.0310	0.0020	0.0015	0.0322
A0145276	263.00	264.00	0.1810	0.0600	0.0100	0.0143	0.0301
A0145277	264.00	265.00	0.1710	0.0280	0.0060	0.0099	0.0282
A0145278	265.00	266.00	0.2290	0.0370	0.0070	0.0049	0.0292
A0145279	266.00	267.00	0.1030	0.0210	0.0070	0.0016	0.0291
A0145280	267.00	268.00	0.1120	0.0250	0.0030	0.0014	0.0252
A0145281	268.00	269.00	0.0670	0.0120	0.0020	0.0039	0.0184
A0145282	269.00	270.00	0.0050	0.0025	0.0060	0.0200	0.0155
A0145283	270.00	271.00	0.1660	0.0250	0.0040	0.0032	0.0308
A0145284	271.00	272.00	0.0690	0.0130	0.0030	0.0090	0.0290
A0145285	272.00	273.00	0.0710	0.0160	0.0020	0.0093	0.0287
A0145286	273.00	274.00	0.1040	0.0190	0.0010	0.0013	0.0282
A0145287	274.00	275.00	0.1430	0.0300	0.0020	0.0026	0.0279
A0145288	275.00	276.00	0.1460	0.0270	0.0010	0.0011	0.0260
A0145289	276.00	277.00	0.1530	0.0410	0.0050	0.0064	0.0401
A0145290	277.00	278.00	0.1250	0.0210	0.0010	0.0020	0.0274
A0145291	278.00	279.00	0.1310	0.0220	0.0010	0.0019	0.0301
A0145292	279.00	280.00	0.1030	0.0200	0.0020	0.0019	0.0282
A0145293	280.00	281.00	0.1370	0.0250	0.0020	0.0036	0.0317
A0145294	281.00	282.00	0.1010	0.0250	0.0010	0.0018	0.0256
A0145296	282.00	283.00	0.3710	0.0970	0.0030	0.0025	0.0315
A0145297	283.00	284.00	0.0540	0.0100	0.0020	0.0026	0.0275
A0145298	284.00	285.00	0.1120	0.0200	0.0010	0.0007	0.0260
A0145299	285.00	286.00	0.1230	0.0180	0.0040	0.0022	0.0289
A0145300	286.00	287.00	0.3000	0.0420	0.0240	0.0090	0.0361
A0145301	287.00	288.00	0.0870	0.0260	0.0400	0.0125	0.0332
A0145302	288.00	289.00	0.2650	0.0500	0.0480	0.0141	0.0333
A0145303	289.00	290.00	0.1730	0.0310	0.0350	0.0160	0.0288
A0145304	290.00	291.00	0.0980	0.0200	0.0130	0.0076	0.0231
A0145305	291.00	292.00	0.0010	0.0025	0.0150	0.0172	0.0253
A0145306	292.00	293.00	0.0240	0.0025	0.0150	0.0267	0.0250
A0145307	293.00	294.00	0.0290	0.0050	0.0120	0.0177	0.0233
A0145308	294.00	295.00	0.0480	0.0120	0.0150	0.0117	0.0236
A0145309	295.00	296.00	0.0670	0.0130	0.0120	0.0060	0.0267

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145310	296.00	297.00	0.0250	0.0025	0.0240	0.0220	0.0215
A0145311	297.00	298.00	0.0570	0.0110	0.0100	0.0149	0.0231
A0145315	298.00	299.00	0.1200	0.0250	0.0020	0.0013	0.0256
A0145316	299.00	300.00	0.1100	0.0200	0.0020	0.0011	0.0284
A0145317	300.00	301.00	0.1400	0.0210	0.0020	0.0011	0.0262
A0145318	301.00	302.00	0.0710	0.0150	0.0040	0.0042	0.0215
A0145319	302.00	303.00	0.0930	0.0150	0.0030	0.0041	0.0251
A0145320	303.00	304.00	0.1550	0.0220	0.0040	0.0061	0.0236
A0145321	304.00	305.00	0.0750	0.0140	0.0060	0.0101	0.0218
A0145322	305.00	306.00	0.1750	0.0350	0.0130	0.0165	0.0223
A0145323	306.00	307.00	0.1520	0.0260	0.0080	0.0057	0.0225
A0145324	307.00	308.00	0.1990	0.0240	0.0050	0.0047	0.0247
A0145325	308.00	309.00	0.4650	0.0590	0.0070	0.0031	0.0277
A0145326	309.00	310.00	0.1920	0.0260	0.0060	0.0058	0.0262
A0145327	310.00	311.00	0.0870	0.0130	0.0005	0.0015	0.0260
A0145328	311.00	312.00	0.0970	0.0150	0.0010	0.0010	0.0257
A0145329	312.00	313.00	0.1190	0.0130	0.0010	0.0012	0.0261
A0145330	313.00	314.00	0.1030	0.0130	0.0010	0.0015	0.0253
A0145331	314.00	315.00	0.0930	0.0140	0.0020	0.0029	0.0276
A0145332	315.00	316.00	0.1310	0.0190	0.0030	0.0028	0.0282
A0145334	316.00	317.00	0.1200	0.0140	0.0060	0.0061	0.0290
A0145335	317.00	318.00	0.0900	0.0120	0.0030	0.0026	0.0288
A0145336	318.00	319.00	0.0970	0.0130	0.0020	0.0019	0.0298
A0145337	319.00	319.73	0.1280	0.0140	0.0040	0.0026	0.0324
A0145338	319.73	320.45	1.8800	0.2120	0.0120	0.0056	0.0300
A0145339	320.45	321.00	2.0900	0.4150	0.0090	0.0008	0.0117
A0145340	321.00	322.00	0.5700	0.0960	0.0040	0.0010	0.0107
A0145341	322.00	323.00	0.9160	0.1630	0.0050	0.0005	0.0064
A0145342	323.00	324.00	0.2970	0.1210	0.0040	0.0038	0.0139
A0145343	324.00	325.00	0.2300	0.0810	0.0050	0.0076	0.0066
A0145344	325.00	325.68	1.7500	0.2820	0.0110	0.0029	0.0078
A0145345	325.68	327.00	0.1970	0.0290	0.0180	0.0066	0.0357
A0145346	327.00	328.00	1.8000	0.2760	0.0160	0.0061	0.0310
A0145347	328.00	329.38	0.6120	0.0710	0.0040	0.0019	0.0255
A0145348	329.38	330.60	0.1170	0.0330	0.0010	0.0006	0.0097
A0145349	330.60	331.90	0.3660	0.0640	0.0040	0.0018	0.0102
A0145350	331.90	333.00	0.1830	0.0320	0.0030	0.0023	0.0217
A0145351	333.00	334.00	0.0970	0.0130	0.0010	0.0013	0.0312
A0145352	334.00	335.00	0.0100	0.0025	0.0070	0.0140	0.0225

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145354	335.00	336.00	0.0260	0.0025	0.0090	0.0145	0.0264
A0145355	336.00	337.00	0.1070	0.0160	0.0030	0.0019	0.0262
A0145356	337.00	338.00	0.1130	0.0180	0.0040	0.0076	0.0280
A0145357	338.00	339.00	0.0980	0.0130	0.0050	0.0076	0.0308
A0145358	339.00	340.00	0.1120	0.0260	0.0020	0.0026	0.0265
A0145359	340.00	341.00	0.1110	0.0190	0.0020	0.0020	0.0261
A0145360	341.00	342.00	0.2720	0.0940	0.0030	0.0023	0.0277
A0145361	342.00	343.00	0.1730	0.0580	0.0030	0.0025	0.0299
A0145362	343.00	344.00	0.1230	0.0200	0.0020	0.0023	0.0279
A0145363	344.00	345.00	0.1170	0.0210	0.0020	0.0024	0.0291
A0145364	345.00	346.00	0.1470	0.0250	0.0020	0.0029	0.0291
A0145365	346.00	347.00	0.1260	0.0230	0.0010	0.0011	0.0289
A0145366	347.00	348.00	0.2170	0.0530	0.0010	0.0015	0.0262
A0145367	348.00	349.00	0.2070	0.0290	0.0040	0.0039	0.0323
A0145368	349.00	350.00	0.1540	0.0320	0.0040	0.0029	0.0279
A0145369	350.00	351.00	0.1190	0.0250	0.0020	0.0024	0.0278
A0145370	351.00	352.00	0.1900	0.0330	0.0010	0.0009	0.0266
A0145371	352.00	353.00	0.1390	0.0250	0.0020	0.0015	0.0285
A0145372	353.00	354.00	1.2800	0.2940	0.0040	0.0043	0.0276
A0145374	354.00	355.00	4.7100	0.3850	0.0960	0.0109	0.0534
A0145375	355.00	356.00	0.1610	0.0320	0.0020	0.0039	0.0286
A0145376	356.00	357.00	0.2320	0.0530	0.0030	0.0060	0.0315
A0145377	357.00	358.00	0.1520	0.0410	0.0010	0.0015	0.0292
A0145378	358.00	359.00	0.1690	0.0340	0.0030	0.0014	0.0350
A0145379	359.00	360.00	0.1660	0.0250	0.0010	0.0007	0.0380
A0145380	360.00	361.00	0.1250	0.0260	0.0010	0.0012	0.0416
A0145381	361.00	362.00	0.3140	0.0680	0.0050	0.0011	0.0290
A0145382	362.00	363.00	0.2200	0.0570	0.0005	0.0021	0.0252
A0145383	363.00	364.07	0.3480	0.0830	0.0050	0.0015	0.0417
A0145384	364.07	365.00	0.1450	0.0630	0.0520	0.0082	0.0581
A0145385	365.00	366.00	0.0560	0.0280	0.0040	0.0127	0.0635
A0145386	366.00	367.00	0.0580	0.0310	0.0050	0.0085	0.0432
A0145387	367.00	368.00	0.0340	0.0190	0.0040	0.0049	0.0386
A0145388	368.00	369.00	0.0360	0.0200	0.0040	0.0067	0.0384
A0145389	369.00	370.00	0.0300	0.0170	0.0050	0.0067	0.0384
A0145393	370.00	371.00	0.0230	0.0130	0.0030	0.0049	0.0369
A0145394	371.00	372.00	0.3500	0.0530	0.0160	0.1370	0.1020
A0145395	372.00	373.00	0.6570	0.1080	0.0160	0.0127	0.0682
A0145396	373.00	374.00	0.1520	0.0670	0.0040	0.0049	0.0514

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145397	374.00	375.00	0.0330	0.0210	0.0030	0.0056	0.0387
A0145398	375.00	376.00	0.0340	0.0200	0.0020	0.0066	0.0391
A0145399	376.00	377.00	0.0250	0.0120	0.0030	0.0059	0.0424
A0145400	377.00	378.00	0.0490	0.0150	0.0040	0.0077	0.0449
A0145401	378.00	379.00	0.0350	0.0190	0.0010	0.0042	0.0355
A0145402	379.00	380.00	0.0270	0.0160	0.0020	0.0051	0.0381
A0145403	380.00	381.00	0.0310	0.0150	0.0030	0.0087	0.0397
A0145404	381.00	382.00	0.1450	0.0460	0.0040	0.0097	0.0465
A0145405	382.00	383.00	0.3220	0.1250	0.0160	0.0172	0.0630
A0145406	383.00	383.55	0.5960	0.1830	0.0540	0.0219	0.0730
A0145407	383.55	384.50	0.1200	0.0640	0.0050	0.0122	0.0364
A0145408	384.50	385.37	0.3140	0.0730	0.0080	0.0126	0.0296
A0145409	385.37	386.00	0.0050	0.0050	0.0005	0.0019	0.0502
A0145410	386.00	387.00	0.0900	0.0350	0.0060	0.0044	0.0541
A0145412	387.00	388.00	0.0020	0.0025	0.0020	0.0012	0.0751
A0145413	388.00	389.00	0.0020	0.0025	0.0005	0.0002	0.0831
A0145414	389.00	390.00	0.0020	0.0025	0.0005	0.0005	0.0756
A0145415	390.00	391.00	0.0750	0.0130	0.0010	0.0066	0.0849
A0145416	391.00	392.00	0.1530	0.0050	0.0020	0.0064	0.0828
A0145417	392.00	393.00	0.0070	0.0025	0.0005	0.0008	0.0778
A0145418	393.00	394.00	0.0050	0.0025	0.0005	0.0005	0.0727
A0145419	394.00	395.00	0.0040	0.0025	0.0005	0.0008	0.0742
A0145420	395.00	396.13	0.0050	0.0025	0.0005	0.0019	0.0761
A0145421	396.13	397.00	0.0110	0.0090	0.0010	0.0027	0.0566
A0145422	397.00	398.00	0.0010	0.0025	0.0005	0.0004	0.0474
A0145423	398.00	399.00	0.0020	0.0025	0.0005	0.0010	0.0527
A0145424	399.00	400.00	0.0010	0.0025	0.0005	0.0015	0.0542
A0145425	400.00	401.00	0.0020	0.0025	0.0005	0.0010	0.0545
A0145426	401.00	402.00	0.0020	0.0025	0.0005	0.0006	0.0525
A0145427	402.00	403.00	0.0050	0.0060	0.0005	0.0008	0.0513
A0145428	403.00	404.00	0.0010	0.0025	0.0005	0.0008	0.0611
A0145429	404.00	405.00	0.0010	0.0025	0.0005	0.0008	0.0545
A0145430	405.00	406.00	0.0010	0.0025	0.0010	0.0016	0.0552
A0145432	406.00	407.00	0.0020	0.0025	0.0010	0.0013	0.0659
A0145433	407.00	408.00	0.0005	0.0025	0.0005	0.0007	0.0590
A0145434	408.00	409.00	0.0010	0.0025	0.0005	0.0011	0.0599
A0145435	409.00	410.00	0.0020	0.0025	0.0005	0.0006	0.0583
A0145436	410.00	411.00	0.0020	0.0050	0.0005	0.0007	0.0593
A0145437	411.00	412.00	0.0010	0.0025	0.0005	0.0005	0.0482

DETAILED LOG

Hole Number: **18-027**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0145438	412.00	413.00	0.0020	0.0025	0.0005	0.0006	0.0445
A0145439	413.00	414.00	0.0010	0.0025	0.0005	0.0006	0.0455
A0145440	414.00	415.00	0.0070	0.0050	0.0005	0.0006	0.0441
A0145441	415.00	416.00	0.0060	0.0050	0.0005	0.0015	0.0553
A0145442	416.00	417.00	0.0020	0.0050	0.0005	0.0009	0.0645
A0145443	417.00	417.80	0.0030	0.0070	0.0005	0.0006	0.0511
A0145444	417.80	418.51	0.0020	0.0025	0.0005	0.0007	0.0379
A0145445	418.51	419.57	0.0020	0.0025	0.0005	0.0001	0.0962
A0145446	419.57	421.00	0.0040	0.0070	0.0005	0.0011	0.0592
A0145447	421.00	422.00	0.0030	0.0050	0.0005	0.0014	0.0583
A0145448	422.00	423.00	0.0030	0.0060	0.0005	0.0012	0.0624
A0145449	423.00	424.00	0.0020	0.0025	0.0005	0.0008	0.0793
A0145450	424.00	425.00	0.0040	0.0060	0.0005	0.0007	0.0813
A0145452	425.00	426.09	0.0010	0.0050	0.0005	0.0018	0.0533
A0145453	426.09	427.00	0.0010	0.0025	0.0005	0.0003	0.0969
A0145454	427.00	428.00	0.0010	0.0025	0.0005	0.0003	0.0905
A0145455	428.00	429.00	0.0040	0.0025	0.0005	0.0006	0.0852
A0145456	429.00	430.00	0.0020	0.0060	0.0005	0.0007	0.0910
A0145457	430.00	431.00	0.0100	0.0025	0.0005	0.0024	0.0830
A0145458	431.00	432.00	0.0030	0.0070	0.0005	0.0008	0.0810
A0145459	432.00	433.00	0.0040	0.0025	0.0010	0.0004	0.0787
A0145460	433.00	434.00	0.0020	0.0025	0.0005	0.0003	0.0823
A0145461	434.00	435.00	0.0030	0.0025	0.0005	0.0005	0.0820
A0145462	435.00	436.00	0.0010	0.0025	0.0005	0.0009	0.0825
A0145463	436.00	437.00	0.0010	0.0025	0.0005	0.0011	0.0874
A0145464	437.00	438.00	0.0005	0.0025	0.0005	0.0004	0.0825
A0145465	438.00	439.00	0.0005	0.0025	0.0005	0.0003	0.0803
A0145466	439.00	440.00	0.0005	0.0025	0.0005	0.0005	0.0818
A0145467	440.00	441.00	0.0005	0.0025	0.0005	0.0045	0.0637
A0145471	441.00	442.00	0.0030	0.0025	0.0005	0.0003	0.0940
A0145472	442.00	442.80	0.0020	0.0025	0.0005	0.0005	0.0994
A0145473	442.80	444.00	0.0020	0.0070	0.0005	0.0020	0.0908
A0145474	444.00	445.00	0.0020	0.0025	0.0010	0.0013	0.0780
A0145475	445.00	446.00	0.0020	0.0025	0.0020	0.0009	0.0714
A0145476	446.00	447.00	0.0020	0.0050	0.0010	0.0013	0.0758
A0145477	447.00	448.00	0.0030	0.0025	0.0010	0.0003	0.0826
A0145478	448.00	449.00	0.0060	0.0025	0.0005	0.0001	0.0777
A0145479	449.00	450.00	0.0040	0.0025	0.0005	0.0003	0.0780

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -50.73
Project Number: LDI MINE	North: 33003.11	North: 5450534.29	Collar Az: 346.26
Location:	East: 34345.73	East: 311742.24	Length: 452.00
	Elev: 509.29	Elev: 509.29	Start Depth: 0.00
Date Started: Jan 07, 2019	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Jan 12, 2019	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 452.00

Comments: Collared on CL 430- LEA 108139. Logged by A Richardson. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed February 12, 2019.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	346.26	-49.77	GYROR	OK		5.00	346.21	-49.78	GYROR	OK	
10.00	346.21	-49.78	GYROR	OK		15.00	346.29	-49.78	GYROR	OK	
20.00	346.31	-49.75	GYROR	OK		25.00	346.32	-49.77	GYROR	OK	
30.00	346.43	-49.83	GYROR	OK		35.00	346.43	-49.81	GYROR	OK	
40.00	346.50	-49.81	GYROR	OK		45.00	346.54	-49.86	GYROR	OK	
50.00	346.65	-49.86	GYROR	OK		55.00	346.69	-49.90	GYROR	OK	
60.00	346.77	-49.92	GYROR	OK		65.00	346.82	-49.84	GYROR	OK	
70.00	346.80	-49.89	GYROR	OK		75.00	346.83	-49.91	GYROR	OK	
80.00	346.87	-49.91	GYROR	OK		85.00	346.86	-49.93	GYROR	OK	
90.00	346.98	-49.92	GYROR	OK		95.00	347.15	-49.96	GYROR	OK	
100.00	347.21	-49.96	GYROR	OK		105.00	347.15	-49.98	GYROR	OK	
110.00	347.25	-50.00	GYROR	OK		115.00	347.35	-50.01	GYROR	OK	
120.00	347.43	-50.03	GYROR	OK		125.00	347.53	-50.00	GYROR	OK	
130.00	347.56	-50.05	GYROR	OK		135.00	347.67	-50.00	GYROR	OK	
140.00	347.82	-49.95	GYROR	OK		145.00	347.92	-49.99	GYROR	OK	
150.00	347.92	-49.99	GYROR	OK		155.00	347.94	-50.00	GYROR	OK	
160.00	347.96	-50.02	GYROR	OK		165.00	347.95	-50.06	GYROR	OK	
170.00	348.11	-50.06	GYROR	OK		175.00	348.20	-50.08	GYROR	OK	
180.00	348.28	-50.08	GYROR	OK		185.00	348.34	-50.08	GYROR	OK	
190.00	348.45	-50.14	GYROR	OK		195.00	348.49	-50.09	GYROR	OK	
200.00	348.49	-50.13	GYROR	OK		205.00	348.62	-50.10	GYROR	OK	
210.00	348.66	-50.11	GYROR	OK		215.00	348.74	-50.07	GYROR	OK	
220.00	348.83	-50.07	GYROR	OK		225.00	348.89	-50.08	GYROR	OK	
230.00	348.92	-50.09	GYROR	OK		235.00	349.08	-50.12	GYROR	OK	

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
240.00	349.10	-50.16	GYROR	OK		245.00	349.12	-50.15	GYROR	OK	
250.00	349.12	-50.13	GYROR	OK		255.00	349.22	-50.13	GYROR	OK	
260.00	349.24	-50.11	GYROR	OK		265.00	349.26	-50.12	GYROR	OK	
270.00	349.31	-50.14	GYROR	OK		275.00	349.24	-50.13	GYROR	OK	
280.00	349.19	-50.09	GYROR	OK		285.00	349.11	-49.99	GYROR	OK	
290.00	349.15	-49.98	GYROR	OK		295.00	348.98	-50.04	GYROR	OK	
300.00	348.90	-50.11	GYROR	OK		305.00	348.99	-50.22	GYROR	OK	
310.00	348.85	-50.28	GYROR	OK		315.00	348.82	-50.29	GYROR	OK	
320.00	348.80	-50.28	GYROR	OK		325.00	348.74	-50.27	GYROR	OK	
330.00	348.77	-50.24	GYROR	OK		335.00	348.90	-50.19	GYROR	OK	
340.00	348.75	-50.15	GYROR	OK		345.00	348.87	-50.15	GYROR	OK	
350.00	348.93	-50.13	GYROR	OK		355.00	348.88	-50.09	GYROR	OK	
360.00	348.98	-50.03	GYROR	OK		365.00	349.06	-49.99	GYROR	OK	
370.00	349.16	-50.02	GYROR	OK		375.00	349.25	-49.86	GYROR	OK	
380.00	349.42	-49.79	GYROR	OK		385.00	349.55	-49.79	GYROR	OK	
390.00	349.62	-49.76	GYROR	OK		395.00	349.58	-49.79	GYROR	OK	
400.00	349.55	-49.74	GYROR	OK		405.00	349.49	-49.74	GYROR	OK	
410.00	349.36	-49.81	GYROR	OK		415.00	349.39	-49.76	GYROR	OK	
420.00	349.29	-49.73	GYROR	OK		425.00	349.42	-49.59	GYROR	OK	
430.00	349.34	-49.48	GYROR	OK							

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
0.00	3.00	OB, Overburden Casing/overburden									
3.00	6.78	GAB, Gabbro Greyish, medium grained gabbro with 20-30cm felsic xenoliths. 50/50 plag/pxn with weak pervasive chlorite alteration of the pxn. Sharp lower contact 45tca.	A0140003	3.00	4.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140004	4.00	5.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140005	5.00	6.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140006	6.00	6.78	0.78	0.01	0.00	0.00	0.01	0.00
6.78	12.47	WEB, Websterite Darker grey, medium grained websterite. 40/40 plag/pxn with ~5% strongly altered equant relict olivine phenocrysts throughout. Moderately? magnetic with mag susc readings varying from 30 to 80. Sharp upper and lower contact with the lower contact defined by the disappearance of the olivine.	A0140007	6.78	8.00	1.22	0.01	0.00	0.00	0.01	0.00
			A0140008	8.00	9.00	1.00	0.02	0.00	0.00	0.02	0.00
			A0140009	9.00	10.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140010	10.00	11.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0140011	11.00	11.75	0.75	0.02	0.01	0.00	0.02	0.00
			A0140012	11.75	12.47	0.72	0.02	0.01	0.00	0.02	0.00

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
12.47	26.71	GAB, Gabbro Gabbro, as described above with patchy zones of increased plagioclase giving the gabbro a more leucocratic appearance. 50/50 plag/pxn with weak to moderate pervasive chlorite alteration of the mafics.	A0140013	12.47	13.25	0.78	0.01	0.01	0.00	0.02	0.00
			A0140014	13.25	14.00	0.75	0.01	0.00	0.00	0.02	0.00
			A0140015	14.00	15.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140016	15.00	16.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140017	16.00	17.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140018	17.00	18.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140019	18.00	19.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140020	19.00	20.00	1.00	0.01	0.01	0.01	0.02	0.00
			A0140022	20.00	21.00	1.00	0.01	0.00	0.03	0.02	0.00
			A0140023	21.00	22.00	1.00	0.13	0.08	0.01	0.01	0.00
			A0140024	22.00	23.00	1.00	0.09	0.03	0.00	0.00	0.00
			A0140025	23.00	24.00	1.00	0.10	0.05	0.00	0.00	0.00
			A0140026	24.00	25.00	1.00	0.06	0.02	0.01	0.01	0.00
		A0140027	25.00	26.00	1.00	0.08	0.01	0.00	0.02	0.00	
		A0140028	26.00	26.71	0.71	0.07	0.01	0.01	0.02	0.00	
26.71	35.00	NOR, Norite Dark green, medium grained norite. Moderate pervasive chlorite alteration. Sharp upper and lower contacts, 50tca upper but the lower is lost in broken core. Unit is 90% pxn and up to 10% irregularly distributed plagioclase. Strongly magnetic with mag susc from 60 to 365.	A0140029	26.71	27.35	0.64	0.04	0.01	0.00	0.01	0.00
			A0140030	27.35	28.00	0.65	0.07	0.03	0.00	0.00	0.00
			A0140031	28.00	29.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0140032	29.00	30.00	1.00	0.02	0.01	0.00	0.01	0.00
			A0140033	30.00	31.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0140034	31.00	32.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0140035	32.00	33.00	1.00	0.03	0.01	0.00	0.02	0.00
			A0140036	33.00	34.00	1.00	0.04	0.01	0.00	0.01	0.00
			A0140037	34.00	35.00	1.00	0.04	0.01	0.01	0.02	0.00

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
35.00	69.00	GAB, Gabbro As above described gabbro units. Equigranular pxn and plag, 50/50 of each. Minor local weak sericite alteration of plagioclase, weak pervasive chlorite alteration of pxn. Trace fine grained to locally up to 1% small blebby pyrite.	A0140038	35.00	36.00	1.00	0.01	0.00	0.01	0.02	0.00
			A0140039	36.00	37.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140040	37.00	38.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140042	38.00	39.00	1.00	0.06	0.01	0.01	0.02	0.00
			A0140043	39.00	40.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140044	40.00	41.00	1.00	0.01	0.01	0.00	0.02	0.00
			A0140045	41.00	42.00	1.00	0.01	0.01	0.00	0.03	0.00
			A0140046	42.00	43.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140047	43.00	44.00	1.00	0.01	0.00	0.01	0.04	0.00
			A0140048	44.00	45.00	1.00	0.01	0.01	0.00	0.02	0.00
			A0140049	45.00	46.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140050	46.00	47.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140051	47.00	48.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140052	48.00	49.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140053	49.00	50.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140054	50.00	51.00	1.00	0.01	0.00	0.01	0.01	0.00
			A0140055	51.00	52.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140056	52.00	53.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140057	53.00	54.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140058	54.00	55.00	1.00	0.01	0.00	0.01	0.02	0.00
			A0140059	55.00	56.00	1.00	0.01	0.00	0.00	0.01	0.00
			A0140060	56.00	57.00	1.00	0.01	0.01	0.00	0.03	0.00
			A0140062	57.00	58.00	1.00	0.01	0.00	0.01	0.03	0.00
			A0140063	58.00	59.00	1.00	0.01	0.00	0.01	0.03	0.00
		A0140064	59.00	60.00	1.00	0.01	0.01	0.01	0.03	0.00	
		A0140065	60.00	61.00	1.00	0.01	0.01	0.00	0.02	0.00	
		A0140066	61.00	62.00	1.00	0.01	0.00	0.00	0.02	0.00	
		A0140067	62.00	63.00	1.00	0.03	0.01	0.00	0.01	0.00	
		A0140068	63.00	64.00	1.00	0.01	0.01	0.01	0.02	0.00	
		A0140069	64.00	65.00	1.00	0.01	0.00	0.01	0.02	0.00	
		A0140070	65.00	66.00	1.00	0.00	0.00	0.01	0.02	0.00	
		A0140071	66.00	67.00	1.00	0.00	0.00	0.00	0.03	0.00	
		A0140072	67.00	68.00	1.00	0.01	0.00	0.00	0.02	0.00	
		A0140073	68.00	69.00	1.00	0.01	0.00	0.02	0.03	0.00	
69.00	70.47	DIKE, Dike Dark, very fine grained to aphanitic mafic dyke within a shear zone. Foliation 40tca. Sharp upper and lower contacts, both of which are undulating but generally 20tca and 25tca respectively.	A0140074	69.00	70.00	1.00	0.01	0.00	0.00	0.02	0.00
			A0140075	70.00	71.00	1.00	0.01	0.00	0.00	0.01	0.00

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
70.47	92.62	GAB, Gabbro Similar to the above gabbro units, few minor shear zones generally less than 20cm in width. Trace to 1% disseminated to fine blebby pyrite common in this unit. Transitional lower contact. Generally low magnetism. 50/50 plag pxn, pervasive weak chl alt of the pxn, mostly fresh looking plag.	A0140076	71.00	72.00	1.00	0.02	0.00	0.00	0.01	0.00	
			A0140077	72.00	73.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
			A0140081	73.00	74.00	1.00	0.02	0.01	0.00	0.01	0.01	0.00
			A0140082	74.00	75.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140083	75.00	76.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140084	76.00	77.00	1.00	0.02	0.00	0.00	0.01	0.01	0.00
			A0140085	77.00	78.00	1.00	0.02	0.01	0.01	0.01	0.01	0.00
			A0140086	78.00	79.00	1.00	0.02	0.01	0.01	0.00	0.01	0.00
			A0140087	79.00	80.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140088	80.00	81.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140089	81.00	82.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
			A0140090	82.00	83.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140091	83.00	84.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140092	84.00	85.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00
			A0140093	85.00	86.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00
			A0140094	86.00	87.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00
		A0140095	87.00	88.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00	
		A0140096	88.00	89.00	1.00	0.01	0.01	0.00	0.01	0.01	0.00	
		A0140097	89.00	90.00	1.00	0.01	0.00	0.01	0.01	0.01	0.00	
		A0140098	90.00	91.00	1.00	0.01	0.00	0.00	0.02	0.02	0.00	
		A0140100	91.00	92.00	1.00	0.01	0.00	0.00	0.01	0.01	0.00	
		A0140101	92.00	92.62	0.62	0.02	0.01	0.00	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Assay Data										
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL	
92.62	184.65	<p>GAB, Gabbro</p> <p>Predominantly coarse grained, locally varitextured, gabbro unit with local strong hematite alteration and patchy net textured to semi massive pyrite mineralization. Overall, basically unmineralized with pervasive weak chlorite alteration of the pxn and weak patchy to pervasive sericite alteration of the plagioclase. Minor tremolite? as rim and infil alteration.</p> <p>The plagioclase has a redder appearance than the upper units and is coarser grained, often with very thin sericite alteration haloes. The pxn is also coarser grained and, as the above units, is weakly and pervasively chlorite altered.</p> <p>Overall plagioclase abundance seems to be up, at 60% modal and the remainder as pxn.</p>	A0140102	92.62	93.25	0.63	0.01	0.00	0.00	0.01	0.00	
			A0140103	93.25	94.00	0.75	2.27	0.83	0.02	0.13	0.4	
			A0140104	94.00	95.00	1.00	0.08	0.01	0.00	0.01	0.0	
			A0140105	95.00	96.00	1.00	0.27	0.06	0.06	0.01	0.0	
			A0140106	96.00	97.00	1.00	0.31	0.08	0.03	0.03	0.0	
			A0140107	97.00	98.00	1.00	0.69	0.08	0.06	0.09	0.0	
			A0140108	98.00	99.00	1.00	0.18	0.05	0.00	0.00	0.0	
			A0140109	99.00	100.00	1.00	0.13	0.02	0.01	0.01	0.0	
			A0140110	100.00	101.00	1.00	0.35	0.08	0.02	0.02	0.0	
			A0140111	101.00	102.00	1.00	0.21	0.06	0.00	0.01	0.0	
			A0140112	102.00	103.00	1.00	0.17	0.03	0.00	0.00	0.0	
			A0140113	103.00	104.00	1.00	0.13	0.01	0.00	0.00	0.0	
			A0140114	104.00	105.00	1.00	0.11	0.03	0.00	0.00	0.0	
			A0140115	105.00	106.00	1.00	0.16	0.04	0.00	0.00	0.0	
			A0140116	106.00	107.00	1.00	0.14	0.03	0.00	0.00	0.0	
			A0140117	107.00	108.00	1.00	0.13	0.03	0.00	0.00	0.0	
			A0140118	108.00	109.00	1.00	0.11	0.03	0.01	0.00	0.0	
			A0140120	109.00	110.00	1.00	0.13	0.03	0.01	0.01	0.0	
			A0140121	110.00	111.00	1.00	0.12	0.03	0.00	0.00	0.0	
			A0140122	111.00	112.00	1.00	0.18	0.05	0.01	0.00	0.0	
			A0140123	112.00	113.00	1.00	0.16	0.03	0.00	0.00	0.0	
			A0140124	113.00	114.00	1.00	0.11	0.02	0.00	0.00	0.0	
			A0140125	114.00	115.00	1.00	0.15	0.05	0.00	0.00	0.0	
			A0140126	115.00	116.00	1.00	0.13	0.04	0.00	0.00	0.0	
			A0140127	116.00	117.00	1.00	1.23	0.30	0.03	0.03	0.0	
			A0140128	117.00	118.00	1.00	0.33	0.08	0.00	0.00	0.0	
		A0140129	118.00	119.00	1.00	5.28	0.57	0.05	0.00	0.0		
		A0140130	119.00	120.00	1.00	0.10	0.03	0.00	0.00	0.0		
		A0140131	120.00	121.00	1.00	0.13	0.02	0.00	0.00	0.0		
		A0140132	121.00	122.00	1.00	0.39	0.06	0.02	0.03	0.0		
		A0140133	122.00	123.00	1.00	0.22	0.04	0.01	0.01	0.0		
		A0140134	123.00	124.00	1.00	0.17	0.03	0.00	0.00	0.0		
		A0140135	124.00	125.00	1.00	0.13	0.03	0.01	0.00	0.0		
		A0140136	125.00	126.00	1.00	0.10	0.02	0.00	0.00	0.0		
		A0140137	126.00	127.00	1.00	0.10	0.02	0.00	0.00	0.0		
		A0140138	127.00	128.00	1.00	0.12	0.02	0.00	0.00	0.0		
		A0140140	128.00	129.00	1.00	0.13	0.02	0.00	0.00	0.0		
		A0140141	129.00	130.00	1.00	0.22	0.02	0.00	0.00	0.0		
		A0140142	130.00	131.00	1.00	0.12	0.03	0.00	0.00	0.0		
		A0140143	131.00	132.00	1.00	0.11	0.02	0.00	0.00	0.0		
		A0140144	132.00	133.00	1.00	0.13	0.03	0.00	0.00	0.0		
		A0140145	133.00	134.00	1.00	0.10	0.02	0.00	0.00	0.0		
		A0140146	134.00	135.00	1.00	0.12	0.02	0.00	0.00	0.0		

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140147	135.00	136.00	1.00	0.15	0.02	0.00	0.00	0.00
			A0140148	136.00	137.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140149	137.00	138.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140150	138.00	139.00	1.00	0.21	0.03	0.00	0.00	0.00
			A0140151	139.00	140.00	1.00	0.21	0.03	0.01	0.01	0.00
			A0140152	140.00	141.00	1.00	2.01	0.22	0.03	0.01	0.00
			A0140153	141.00	142.00	1.00	0.10	0.03	0.00	0.00	0.00
			A0140154	142.00	143.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140155	143.00	144.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0140159	144.00	145.00	1.00	0.25	0.04	0.00	0.00	0.00
			A0140160	145.00	146.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140161	146.00	147.00	1.00	0.10	0.02	0.00	0.01	0.00
			A0140162	147.00	148.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140163	148.00	149.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140164	149.00	150.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140165	150.00	151.00	1.00	0.56	0.08	0.02	0.02	0.00
			A0140166	151.00	152.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140167	152.00	153.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140168	153.00	154.00	1.00	0.19	0.04	0.01	0.01	0.00
			A0140169	154.00	155.00	1.00	0.09	0.02	0.03	0.01	0.00
			A0140170	155.00	156.00	1.00	0.07	0.02	0.03	0.01	0.00
			A0140171	156.00	157.00	1.00	0.14	0.02	0.03	0.02	0.00
			A0140172	157.00	158.00	1.00	0.11	0.02	0.01	0.01	0.00
			A0140173	158.00	159.00	1.00	0.07	0.01	0.01	0.01	0.00
			A0140174	159.00	160.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140175	160.00	161.00	1.00	0.32	0.07	0.00	0.00	0.00
			A0140176	161.00	162.00	1.00	0.19	0.04	0.00	0.00	0.00
			A0140178	162.00	163.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140179	163.00	164.00	1.00	0.36	0.04	0.00	0.00	0.00
			A0140180	164.00	165.00	1.00	0.39	0.07	0.01	0.01	0.00
			A0140181	165.00	166.00	1.00	0.30	0.05	0.01	0.00	0.00
			A0140182	166.00	167.00	1.00	0.16	0.04	0.00	0.00	0.00
			A0140183	167.00	168.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140184	168.00	169.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0140185	169.00	170.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140186	170.00	171.00	1.00	0.36	0.12	0.01	0.00	0.00
			A0140187	171.00	172.00	1.00	0.19	0.03	0.01	0.00	0.00
			A0140188	172.00	173.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140189	173.00	174.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0140190	174.00	175.00	1.00	0.11	0.02	0.01	0.01	0.00
			A0140191	175.00	176.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140192	176.00	177.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140193	177.00	178.00	1.00	0.14	0.03	0.01	0.01	0.00

DETAILED LOG

Hole Number: 19-028

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140194	178.00	179.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140195	179.00	180.00	1.00	0.19	0.03	0.00	0.00	0.00
			A0140196	180.00	181.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140198	181.00	182.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140199	182.00	183.00	1.00	0.54	0.08	0.02	0.02	0.00
			A0140200	183.00	184.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140201	184.00	184.65	0.65	0.12	0.02	0.00	0.01	0.00
184.65	188.18	GAB, Gabbro Varitextured gabbro, sharp upper and lower contacts, locally up to 1% fine disseminated pyrite mineralization.	A0140202	184.65	185.28	0.63	0.08	0.01	0.02	0.04	0.00
			A0140203	185.28	186.00	0.72	0.10	0.02	0.01	0.02	0.00
			A0140204	186.00	187.00	1.00	0.18	0.02	0.01	0.01	0.00
			A0140205	187.00	188.18	1.18	0.12	0.02	0.00	0.01	0.00
188.18	201.89	GAB, Gabbro Darker coarse grained gabbro with pervasive weak chlorite and sericite alteration. Plagioclase has a light pinkish colour. Sharp upper contact, distinct but transitional lower contact.	A0140231	188.18	189.00	0.82	0.12	0.01	0.00	0.00	0.00
			A0140206	189.00	190.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140207	190.00	191.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140208	191.00	192.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0140209	192.00	193.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0140210	193.00	194.00	1.00	0.13	0.02	0.00	0.00	0.00
			A0140211	194.00	195.00	1.00	0.12	0.02	0.01	0.01	0.00
			A0140212	195.00	196.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140213	196.00	197.00	1.00	0.10	0.01	0.00	0.00	0.00
			A0140214	197.00	198.00	1.00	0.13	0.01	0.01	0.01	0.00
			A0140215	198.00	199.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140216	199.00	200.00	1.00	0.31	0.03	0.00	0.00	0.00
			A0140218	200.00	201.00	1.00	0.24	0.03	0.00	0.00	0.00
			A0140219	201.00	201.89	0.89	0.10	0.02	0.00	0.00	0.00
201.89	206.56	GAB, Gabbro Dark, varitextured gabbro. Predominantly finer grained with local irregular patchy medium to coarse grained. Same reddish tinted plagioclase as above unit. Both upper and lower contacts are distinct and transition over a 5 to 10cm to adjacent units. Unit is more strongly magnetic than the others (kappa of ~35).	A0140220	201.89	203.00	1.11	0.01	0.00	0.00	0.02	0.00
			A0140221	203.00	204.00	1.00	0.00	0.00	0.00	0.02	0.00
			A0140222	204.00	205.00	1.00	0.02	0.00	0.00	0.02	0.00
			A0140223	205.00	205.75	0.75	0.05	0.01	0.01	0.02	0.00
			A0140224	205.75	206.56	0.81	0.01	0.00	0.01	0.02	0.00

DETAILED LOG

Hole Number: 19-028

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
206.56	225.90	GAB, Gabbro Same general colour and alteration as above units but the grainsize increases.	A0140225	206.56	207.30	0.74	0.15	0.03	0.01	0.01	0.00
			A0140226	207.30	208.00	0.70	0.10	0.01	0.00	0.00	0.00
			A0140227	208.00	209.00	1.00	0.12	0.01	0.00	0.00	0.00
			A0140228	209.00	210.00	1.00	0.35	0.03	0.03	0.03	0.03
			A0140229	210.00	211.00	1.00	0.18	0.02	0.00	0.01	0.01
			A0140230	211.00	212.00	1.00	0.11	0.02	0.01	0.01	0.01
			A0140232	212.00	213.00	1.00	1.10	0.12	0.02	0.02	0.01
			A0140233	213.00	214.00	1.00	0.17	0.04	0.01	0.01	0.01
			A0140237	214.00	215.00	1.00	0.15	0.03	0.02	0.02	0.02
			A0140238	215.00	216.00	1.00	0.14	0.04	0.01	0.01	0.01
			A0140239	216.00	217.00	1.00	0.13	0.02	0.01	0.01	0.01
			A0140240	217.00	218.00	1.00	0.05	0.01	0.01	0.01	0.01
			A0140241	218.00	219.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140242	219.00	220.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140243	220.00	221.00	1.00	0.17	0.04	0.00	0.01	0.01
			A0140244	221.00	222.00	1.00	0.09	0.02	0.00	0.00	0.00
			A0140245	222.00	223.00	1.00	0.50	0.06	0.01	0.00	0.00
			A0140246	223.00	224.00	1.00	0.31	0.05	0.01	0.01	0.01
		A0140247	224.00	225.00	1.00	0.22	0.03	0.01	0.00	0.00	
		A0140248	225.00	225.90	0.90	0.19	0.03	0.01	0.01	0.01	
225.90	245.24	NOR, Norite Medium grained dark coloured norite, 50%/50% plagioclase and pyroxene with alteration varying from very weak to moderate, predominantly chlorite(+tremolite). Upper contact sharp, lower contact transitional. Magnetism varies from less than 1 to rarely ~30. Local mineralization, fine grained disseminated pyrrhotite with lesser chalcopyrite, total abundance less than 1%. Unit contains few irregular fragments of a coarser grained gabbroic unit. Fragments range from few cm to up to 20cm in size with total fragment abundance 10-15%.	A0140249	225.90	227.00	1.10	0.03	0.03	0.01	0.02	0.00
			A0140250	227.00	228.00	1.00	0.15	0.05	0.01	0.02	0.02
			A0140251	228.00	229.00	1.00	0.55	0.12	0.02	0.02	0.01
			A0140252	229.00	230.00	1.00	0.41	0.10	0.02	0.01	0.01
			A0140253	230.00	231.00	1.00	0.34	0.09	0.08	0.03	0.03
			A0140254	231.00	232.00	1.00	0.19	0.05	0.02	0.03	0.03
			A0140256	232.00	233.00	1.00	0.06	0.03	0.01	0.01	0.01
			A0140257	233.00	234.00	1.00	0.06	0.03	0.01	0.01	0.01
			A0140258	234.00	235.00	1.00	0.03	0.02	0.00	0.01	0.01
			A0140259	235.00	236.00	1.00	0.07	0.03	0.00	0.01	0.01
			A0140260	236.00	237.00	1.00	0.11	0.05	0.02	0.01	0.01
			A0140261	237.00	238.00	1.00	0.29	0.09	0.01	0.02	0.02
			A0140262	238.00	239.00	1.00	0.06	0.03	0.01	0.01	0.01
			A0140263	239.00	240.00	1.00	0.04	0.02	0.01	0.01	0.01
			A0140264	240.00	241.00	1.00	0.07	0.02	0.02	0.01	0.01
			A0140265	241.00	242.00	1.00	0.14	0.03	0.04	0.03	0.03
			A0140266	242.00	243.00	1.00	0.10	0.03	0.03	0.02	0.02
			A0140267	243.00	244.00	1.00	0.05	0.02	0.01	0.01	0.01
		A0140268	244.00	245.00	1.00	0.06	0.02	0.01	0.01	0.01	
		A0140269	245.00	246.00	1.00	0.10	0.03	0.01	0.01	0.01	

Hole Number: **19-028**

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
356.55	360.36	WEB, Websterite Dark, strongly foliated, very strongly serpentized olivine websterite. Foliation well developed, 50tca. Upper contacts sharp, upper 60tca. Lower contact is a breccia zone with fragments of pyroxenite and an aphanitic very dark rock (a dyke?).									
360.36	452.00	PYXT, Pyroxenite Dark to a lighter dark greenish medium grained, weakly to strongly chlorite/tremolite altered pyroxenite unit. Magnetism (Kappa) varies from 1 to locally 160 due to the presence of magnetite as a very fine interstitial mineral. 426-430 - few rounded fragments, 10-20cm in size, of strongly Fe-ox altered pxn									

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140003	3.00	4.00	0.0090	0.0025	0.0010	0.0064	0.0146
A0140004	4.00	5.00	0.0060	0.0025	0.0010	0.0085	0.0097
A0140005	5.00	6.00	0.0070	0.0025	0.0020	0.0099	0.0089
A0140006	6.00	6.78	0.0120	0.0025	0.0020	0.0128	0.0153
A0140007	6.78	8.00	0.0120	0.0025	0.0020	0.0130	0.0157
A0140008	8.00	9.00	0.0170	0.0025	0.0030	0.0157	0.0164
A0140009	9.00	10.00	0.0120	0.0025	0.0020	0.0141	0.0140
A0140010	10.00	11.00	0.0120	0.0050	0.0030	0.0146	0.0149
A0140011	11.00	11.75	0.0150	0.0060	0.0030	0.0158	0.0141
A0140012	11.75	12.47	0.0150	0.0050	0.0030	0.0176	0.0148
A0140013	12.47	13.25	0.0120	0.0050	0.0030	0.0194	0.0162
A0140014	13.25	14.00	0.0110	0.0025	0.0020	0.0176	0.0155
A0140015	14.00	15.00	0.0130	0.0025	0.0030	0.0213	0.0162
A0140016	15.00	16.00	0.0120	0.0025	0.0030	0.0224	0.0177
A0140017	16.00	17.00	0.0120	0.0025	0.0030	0.0226	0.0179
A0140018	17.00	18.00	0.0110	0.0025	0.0010	0.0217	0.0186
A0140019	18.00	19.00	0.0120	0.0025	0.0030	0.0198	0.0180
A0140020	19.00	20.00	0.0130	0.0050	0.0050	0.0178	0.0173
A0140022	20.00	21.00	0.0110	0.0025	0.0260	0.0155	0.0181
A0140023	21.00	22.00	0.1260	0.0770	0.0130	0.0077	0.0173
A0140024	22.00	23.00	0.0880	0.0260	0.0005	0.0021	0.0170
A0140025	23.00	24.00	0.1000	0.0490	0.0020	0.0029	0.0175
A0140026	24.00	25.00	0.0640	0.0190	0.0050	0.0118	0.0252
A0140027	25.00	26.00	0.0810	0.0080	0.0010	0.0206	0.0335
A0140028	26.00	26.71	0.0700	0.0100	0.0070	0.0152	0.0266
A0140029	26.71	27.35	0.0440	0.0110	0.0040	0.0082	0.0282
A0140030	27.35	28.00	0.0690	0.0250	0.0005	0.0048	0.0336

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140031	28.00	29.00	0.0300	0.0060	0.0005	0.0050	0.0353
A0140032	29.00	30.00	0.0200	0.0060	0.0005	0.0054	0.0353
A0140033	30.00	31.00	0.0260	0.0060	0.0005	0.0051	0.0353
A0140034	31.00	32.00	0.0310	0.0090	0.0005	0.0143	0.0350
A0140035	32.00	33.00	0.0270	0.0050	0.0030	0.0235	0.0367
A0140036	33.00	34.00	0.0440	0.0120	0.0010	0.0084	0.0358
A0140037	34.00	35.00	0.0350	0.0090	0.0090	0.0235	0.0325
A0140038	35.00	36.00	0.0110	0.0025	0.0070	0.0202	0.0147
A0140039	36.00	37.00	0.0110	0.0025	0.0040	0.0215	0.0131
A0140040	37.00	38.00	0.0120	0.0025	0.0020	0.0191	0.0136
A0140042	38.00	39.00	0.0640	0.0130	0.0050	0.0236	0.0197
A0140043	39.00	40.00	0.0110	0.0025	0.0010	0.0129	0.0124
A0140044	40.00	41.00	0.0130	0.0050	0.0030	0.0171	0.0119
A0140045	41.00	42.00	0.0100	0.0050	0.0040	0.0257	0.0147
A0140046	42.00	43.00	0.0110	0.0025	0.0040	0.0244	0.0138
A0140047	43.00	44.00	0.0100	0.0025	0.0070	0.0367	0.0183
A0140048	44.00	45.00	0.0100	0.0060	0.0030	0.0213	0.0136
A0140049	45.00	46.00	0.0110	0.0025	0.0030	0.0198	0.0128
A0140050	46.00	47.00	0.0120	0.0025	0.0030	0.0183	0.0127
A0140051	47.00	48.00	0.0110	0.0025	0.0020	0.0114	0.0128
A0140052	48.00	49.00	0.0130	0.0025	0.0030	0.0127	0.0122
A0140053	49.00	50.00	0.0120	0.0025	0.0040	0.0113	0.0122
A0140054	50.00	51.00	0.0100	0.0025	0.0050	0.0146	0.0120
A0140055	51.00	52.00	0.0100	0.0025	0.0020	0.0146	0.0115
A0140056	52.00	53.00	0.0120	0.0025	0.0040	0.0157	0.0110
A0140057	53.00	54.00	0.0090	0.0025	0.0010	0.0046	0.0119
A0140058	54.00	55.00	0.0120	0.0025	0.0050	0.0193	0.0201
A0140059	55.00	56.00	0.0100	0.0025	0.0030	0.0131	0.0158
A0140060	56.00	57.00	0.0120	0.0050	0.0030	0.0270	0.0166
A0140062	57.00	58.00	0.0120	0.0025	0.0100	0.0280	0.0166
A0140063	58.00	59.00	0.0120	0.0025	0.0060	0.0275	0.0153
A0140064	59.00	60.00	0.0130	0.0060	0.0060	0.0266	0.0146
A0140065	60.00	61.00	0.0110	0.0050	0.0020	0.0216	0.0131
A0140066	61.00	62.00	0.0130	0.0025	0.0020	0.0211	0.0126
A0140067	62.00	63.00	0.0310	0.0070	0.0020	0.0141	0.0158
A0140068	63.00	64.00	0.0110	0.0050	0.0070	0.0173	0.0133
A0140069	64.00	65.00	0.0090	0.0025	0.0070	0.0171	0.0111
A0140070	65.00	66.00	0.0020	0.0025	0.0070	0.0170	0.0093
A0140071	66.00	67.00	0.0040	0.0025	0.0040	0.0297	0.0171

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140072	67.00	68.00	0.0060	0.0025	0.0030	0.0210	0.0170
A0140073	68.00	69.00	0.0140	0.0025	0.0150	0.0262	0.0155
A0140074	69.00	70.00	0.0070	0.0025	0.0020	0.0155	0.0152
A0140075	70.00	71.00	0.0130	0.0025	0.0020	0.0077	0.0132
A0140076	71.00	72.00	0.0150	0.0025	0.0010	0.0070	0.0132
A0140077	72.00	73.00	0.0140	0.0050	0.0040	0.0087	0.0134
A0140081	73.00	74.00	0.0150	0.0050	0.0040	0.0076	0.0121
A0140082	74.00	75.00	0.0130	0.0025	0.0030	0.0074	0.0115
A0140083	75.00	76.00	0.0130	0.0025	0.0030	0.0078	0.0123
A0140084	76.00	77.00	0.0150	0.0025	0.0020	0.0098	0.0139
A0140085	77.00	78.00	0.0210	0.0050	0.0050	0.0124	0.0192
A0140086	78.00	79.00	0.0160	0.0050	0.0040	0.0109	0.0159
A0140087	79.00	80.00	0.0140	0.0025	0.0040	0.0095	0.0152
A0140088	80.00	81.00	0.0140	0.0025	0.0040	0.0094	0.0144
A0140089	81.00	82.00	0.0120	0.0050	0.0040	0.0118	0.0138
A0140090	82.00	83.00	0.0120	0.0025	0.0030	0.0084	0.0127
A0140091	83.00	84.00	0.0130	0.0025	0.0020	0.0085	0.0132
A0140092	84.00	85.00	0.0050	0.0025	0.0005	0.0012	0.0047
A0140093	85.00	86.00	0.0120	0.0025	0.0030	0.0083	0.0124
A0140094	86.00	87.00	0.0120	0.0050	0.0030	0.0089	0.0134
A0140095	87.00	88.00	0.0130	0.0025	0.0040	0.0079	0.0126
A0140096	88.00	89.00	0.0110	0.0050	0.0020	0.0082	0.0131
A0140097	89.00	90.00	0.0130	0.0025	0.0050	0.0080	0.0129
A0140098	90.00	91.00	0.0140	0.0025	0.0030	0.0151	0.0147
A0140100	91.00	92.00	0.0140	0.0025	0.0010	0.0138	0.0149
A0140101	92.00	92.62	0.0200	0.0060	0.0005	0.0005	0.0213
A0140102	92.62	93.25	0.0090	0.0025	0.0010	0.0131	0.0211
A0140103	93.25	94.00	2.2700	0.8260	0.0240	0.1330	0.4010
A0140104	94.00	95.00	0.0830	0.0110	0.0040	0.0055	0.0248
A0140105	95.00	96.00	0.2650	0.0580	0.0580	0.0058	0.0456
A0140106	96.00	97.00	0.3080	0.0770	0.0320	0.0272	0.0336
A0140107	97.00	98.00	0.6880	0.0820	0.0560	0.0853	0.0596
A0140108	98.00	99.00	0.1840	0.0460	0.0040	0.0031	0.0303
A0140109	99.00	100.00	0.1320	0.0230	0.0090	0.0145	0.0233
A0140110	100.00	101.00	0.3530	0.0770	0.0190	0.0226	0.0341
A0140111	101.00	102.00	0.2060	0.0600	0.0040	0.0050	0.0231
A0140112	102.00	103.00	0.1700	0.0300	0.0020	0.0010	0.0232
A0140113	103.00	104.00	0.1270	0.0100	0.0010	0.0005	0.0295
A0140114	104.00	105.00	0.1070	0.0280	0.0005	0.0005	0.0228

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140115	105.00	106.00	0.1560	0.0440	0.0030	0.0029	0.0285
A0140116	106.00	107.00	0.1380	0.0330	0.0020	0.0017	0.0266
A0140117	107.00	108.00	0.1250	0.0320	0.0030	0.0009	0.0263
A0140118	108.00	109.00	0.1110	0.0260	0.0070	0.0043	0.0246
A0140120	109.00	110.00	0.1340	0.0340	0.0080	0.0065	0.0221
A0140121	110.00	111.00	0.1200	0.0330	0.0030	0.0019	0.0211
A0140122	111.00	112.00	0.1760	0.0460	0.0050	0.0047	0.0253
A0140123	112.00	113.00	0.1610	0.0320	0.0030	0.0014	0.0326
A0140124	113.00	114.00	0.1050	0.0180	0.0010	0.0006	0.0246
A0140125	114.00	115.00	0.1490	0.0490	0.0030	0.0010	0.0234
A0140126	115.00	116.00	0.1290	0.0380	0.0020	0.0011	0.0285
A0140127	116.00	117.00	1.2300	0.2970	0.0250	0.0266	0.0351
A0140128	117.00	118.00	0.3310	0.0810	0.0040	0.0026	0.0237
A0140129	118.00	119.00	5.2800	0.5710	0.0520	0.0010	0.0284
A0140130	119.00	120.00	0.0970	0.0300	0.0020	0.0002	0.0216
A0140131	120.00	121.00	0.1250	0.0230	0.0020	0.0002	0.0240
A0140132	121.00	122.00	0.3940	0.0590	0.0220	0.0324	0.0438
A0140133	122.00	123.00	0.2220	0.0360	0.0090	0.0068	0.0271
A0140134	123.00	124.00	0.1670	0.0280	0.0040	0.0020	0.0282
A0140135	124.00	125.00	0.1270	0.0280	0.0060	0.0035	0.0247
A0140136	125.00	126.00	0.1020	0.0230	0.0030	0.0021	0.0278
A0140137	126.00	127.00	0.0990	0.0190	0.0010	0.0014	0.0244
A0140138	127.00	128.00	0.1150	0.0230	0.0010	0.0016	0.0282
A0140140	128.00	129.00	0.1250	0.0210	0.0020	0.0031	0.0315
A0140141	129.00	130.00	0.2160	0.0230	0.0030	0.0042	0.0280
A0140142	130.00	131.00	0.1200	0.0260	0.0010	0.0018	0.0276
A0140143	131.00	132.00	0.1080	0.0210	0.0020	0.0018	0.0247
A0140144	132.00	133.00	0.1250	0.0280	0.0030	0.0047	0.0234
A0140145	133.00	134.00	0.1020	0.0160	0.0020	0.0019	0.0275
A0140146	134.00	135.00	0.1200	0.0240	0.0010	0.0011	0.0235
A0140147	135.00	136.00	0.1540	0.0210	0.0010	0.0016	0.0279
A0140148	136.00	137.00	0.1010	0.0150	0.0010	0.0014	0.0260
A0140149	137.00	138.00	0.1030	0.0190	0.0010	0.0038	0.0260
A0140150	138.00	139.00	0.2080	0.0310	0.0010	0.0012	0.0259
A0140151	139.00	140.00	0.2060	0.0290	0.0050	0.0069	0.0282
A0140152	140.00	141.00	2.0100	0.2200	0.0270	0.0085	0.0260
A0140153	141.00	142.00	0.0950	0.0280	0.0005	0.0003	0.0273
A0140154	142.00	143.00	0.0880	0.0240	0.0005	0.0001	0.0253
A0140155	143.00	144.00	0.1460	0.0250	0.0005	0.0006	0.0260

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140159	144.00	145.00	0.2540	0.0410	0.0020	0.0022	0.0289
A0140160	145.00	146.00	0.0960	0.0170	0.0010	0.0015	0.0268
A0140161	146.00	147.00	0.1000	0.0190	0.0030	0.0052	0.0281
A0140162	147.00	148.00	0.1030	0.0180	0.0010	0.0015	0.0279
A0140163	148.00	149.00	0.0860	0.0170	0.0020	0.0020	0.0261
A0140164	149.00	150.00	0.1100	0.0200	0.0030	0.0025	0.0206
A0140165	150.00	151.00	0.5560	0.0760	0.0210	0.0244	0.0386
A0140166	151.00	152.00	0.1050	0.0180	0.0010	0.0010	0.0267
A0140167	152.00	153.00	0.1120	0.0260	0.0040	0.0029	0.0274
A0140168	153.00	154.00	0.1940	0.0370	0.0050	0.0137	0.0300
A0140169	154.00	155.00	0.0880	0.0200	0.0290	0.0115	0.0317
A0140170	155.00	156.00	0.0680	0.0150	0.0250	0.0104	0.0306
A0140171	156.00	157.00	0.1440	0.0230	0.0260	0.0185	0.0294
A0140172	157.00	158.00	0.1120	0.0170	0.0090	0.0106	0.0267
A0140173	158.00	159.00	0.0670	0.0110	0.0080	0.0067	0.0290
A0140174	159.00	160.00	0.1270	0.0240	0.0030	0.0013	0.0247
A0140175	160.00	161.00	0.3180	0.0700	0.0040	0.0044	0.0318
A0140176	161.00	162.00	0.1930	0.0390	0.0010	0.0005	0.0277
A0140178	162.00	163.00	0.1160	0.0170	0.0010	0.0008	0.0233
A0140179	163.00	164.00	0.3610	0.0440	0.0040	0.0025	0.0264
A0140180	164.00	165.00	0.3940	0.0660	0.0060	0.0052	0.0278
A0140181	165.00	166.00	0.3000	0.0470	0.0050	0.0044	0.0289
A0140182	166.00	167.00	0.1620	0.0350	0.0030	0.0024	0.0261
A0140183	167.00	168.00	0.1130	0.0250	0.0010	0.0020	0.0284
A0140184	168.00	169.00	0.1390	0.0230	0.0020	0.0026	0.0277
A0140185	169.00	170.00	0.1140	0.0290	0.0020	0.0028	0.0216
A0140186	170.00	171.00	0.3580	0.1150	0.0070	0.0036	0.0224
A0140187	171.00	172.00	0.1890	0.0290	0.0090	0.0023	0.0272
A0140188	172.00	173.00	0.1230	0.0280	0.0040	0.0012	0.0261
A0140189	173.00	174.00	0.1490	0.0310	0.0020	0.0010	0.0255
A0140190	174.00	175.00	0.1120	0.0240	0.0060	0.0063	0.0300
A0140191	175.00	176.00	0.1270	0.0320	0.0020	0.0030	0.0254
A0140192	176.00	177.00	0.1270	0.0310	0.0030	0.0018	0.0263
A0140193	177.00	178.00	0.1370	0.0290	0.0070	0.0083	0.0269
A0140194	178.00	179.00	0.1180	0.0260	0.0020	0.0005	0.0298
A0140195	179.00	180.00	0.1870	0.0290	0.0040	0.0033	0.0277
A0140196	180.00	181.00	0.1050	0.0230	0.0010	0.0008	0.0264
A0140198	181.00	182.00	0.1120	0.0260	0.0010	0.0012	0.0280
A0140199	182.00	183.00	0.5400	0.0810	0.0170	0.0213	0.0398

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140200	183.00	184.00	0.1320	0.0260	0.0005	0.0007	0.0332
A0140201	184.00	184.65	0.1190	0.0230	0.0020	0.0077	0.0248
A0140202	184.65	185.28	0.0810	0.0130	0.0170	0.0362	0.0186
A0140203	185.28	186.00	0.0980	0.0170	0.0080	0.0180	0.0272
A0140204	186.00	187.00	0.1800	0.0230	0.0090	0.0134	0.0353
A0140205	187.00	188.18	0.1210	0.0160	0.0030	0.0091	0.0284
A0140231	188.18	189.00	0.1170	0.0140	0.0020	0.0041	0.0341
A0140206	189.00	190.00	0.1200	0.0240	0.0020	0.0010	0.0303
A0140207	190.00	191.00	0.1020	0.0180	0.0010	0.0023	0.0282
A0140208	191.00	192.00	0.1370	0.0240	0.0030	0.0037	0.0274
A0140209	192.00	193.00	0.1360	0.0170	0.0040	0.0037	0.0284
A0140210	193.00	194.00	0.1310	0.0170	0.0040	0.0023	0.0245
A0140211	194.00	195.00	0.1160	0.0160	0.0050	0.0057	0.0251
A0140212	195.00	196.00	0.1080	0.0130	0.0040	0.0039	0.0250
A0140213	196.00	197.00	0.1010	0.0110	0.0010	0.0010	0.0306
A0140214	197.00	198.00	0.1300	0.0100	0.0080	0.0082	0.0316
A0140215	198.00	199.00	0.1140	0.0070	0.0010	0.0011	0.0304
A0140216	199.00	200.00	0.3080	0.0250	0.0010	0.0013	0.0295
A0140218	200.00	201.00	0.2350	0.0340	0.0010	0.0041	0.0231
A0140219	201.00	201.89	0.1040	0.0150	0.0020	0.0023	0.0288
A0140220	201.89	203.00	0.0120	0.0025	0.0040	0.0173	0.0213
A0140221	203.00	204.00	0.0005	0.0025	0.0020	0.0191	0.0158
A0140222	204.00	205.00	0.0170	0.0025	0.0030	0.0173	0.0195
A0140223	205.00	205.75	0.0460	0.0090	0.0080	0.0231	0.0223
A0140224	205.75	206.56	0.0080	0.0025	0.0070	0.0201	0.0242
A0140225	206.56	207.30	0.1520	0.0280	0.0050	0.0058	0.0264
A0140226	207.30	208.00	0.1010	0.0090	0.0010	0.0017	0.0270
A0140227	208.00	209.00	0.1150	0.0120	0.0010	0.0013	0.0261
A0140228	209.00	210.00	0.3500	0.0280	0.0320	0.0329	0.0410
A0140229	210.00	211.00	0.1800	0.0220	0.0040	0.0050	0.0318
A0140230	211.00	212.00	0.1110	0.0200	0.0090	0.0110	0.0321
A0140232	212.00	213.00	1.1000	0.1190	0.0150	0.0060	0.0317
A0140233	213.00	214.00	0.1710	0.0350	0.0060	0.0067	0.0319
A0140237	214.00	215.00	0.1530	0.0260	0.0220	0.0197	0.0328
A0140238	215.00	216.00	0.1410	0.0360	0.0130	0.0097	0.0344
A0140239	216.00	217.00	0.1340	0.0200	0.0130	0.0110	0.0356
A0140240	217.00	218.00	0.0450	0.0080	0.0050	0.0055	0.0282
A0140241	218.00	219.00	0.0890	0.0170	0.0040	0.0033	0.0258
A0140242	219.00	220.00	0.1280	0.0340	0.0040	0.0044	0.0288

DETAILED LOG

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140243	220.00	221.00	0.1740	0.0360	0.0040	0.0056	0.0323
A0140244	221.00	222.00	0.0880	0.0220	0.0040	0.0042	0.0332
A0140245	222.00	223.00	0.5040	0.0580	0.0090	0.0044	0.0361
A0140246	223.00	224.00	0.3130	0.0520	0.0100	0.0078	0.0395
A0140247	224.00	225.00	0.2170	0.0340	0.0070	0.0011	0.0336
A0140248	225.00	225.90	0.1900	0.0280	0.0070	0.0096	0.0469
A0140249	225.90	227.00	0.0290	0.0280	0.0120	0.0172	0.0553
A0140250	227.00	228.00	0.1480	0.0480	0.0140	0.0155	0.0609
A0140251	228.00	229.00	0.5480	0.1230	0.0240	0.0166	0.0991
A0140252	229.00	230.00	0.4120	0.1040	0.0180	0.0133	0.0822
A0140253	230.00	231.00	0.3420	0.0890	0.0790	0.0309	0.0619
A0140254	231.00	232.00	0.1900	0.0450	0.0170	0.0254	0.0688
A0140256	232.00	233.00	0.0570	0.0310	0.0060	0.0119	0.0570
A0140257	233.00	234.00	0.0570	0.0340	0.0090	0.0120	0.0514
A0140258	234.00	235.00	0.0250	0.0180	0.0040	0.0086	0.0510
A0140259	235.00	236.00	0.0650	0.0260	0.0030	0.0084	0.0578
A0140260	236.00	237.00	0.1100	0.0460	0.0150	0.0122	0.0635
A0140261	237.00	238.00	0.2870	0.0910	0.0110	0.0189	0.0570
A0140262	238.00	239.00	0.0580	0.0310	0.0060	0.0113	0.0519
A0140263	239.00	240.00	0.0440	0.0210	0.0080	0.0099	0.0377
A0140264	240.00	241.00	0.0670	0.0210	0.0160	0.0095	0.0382
A0140265	241.00	242.00	0.1350	0.0310	0.0430	0.0250	0.0398
A0140266	242.00	243.00	0.0960	0.0310	0.0260	0.0153	0.0366
A0140267	243.00	244.00	0.0520	0.0190	0.0130	0.0117	0.0326
A0140268	244.00	245.00	0.0640	0.0220	0.0140	0.0130	0.0347
A0140269	245.00	246.00	0.1020	0.0330	0.0100	0.0081	0.0321
A0140270	246.00	247.00	0.0830	0.0240	0.0110	0.0085	0.0303
A0140271	247.00	248.00	0.0660	0.0250	0.0180	0.0122	0.0352
A0140272	248.00	249.00	0.0410	0.0140	0.0230	0.0131	0.0341
A0140273	249.00	250.00	0.0620	0.0350	0.0270	0.0165	0.0591
A0140274	250.00	251.00	0.0290	0.0250	0.0320	0.0129	0.0717
A0140276	251.00	251.80	0.0260	0.0230	0.0190	0.0093	0.0687
A0140277	251.80	252.43	0.0240	0.0190	0.0070	0.0068	0.0650
A0140278	252.43	253.20	0.0260	0.0270	0.0050	0.0061	0.0687
A0140279	253.20	254.00	0.0250	0.0260	0.0070	0.0064	0.0645
A0140280	254.00	255.00	0.0230	0.0220	0.0070	0.0067	0.0640
A0140281	255.00	256.00	0.0240	0.0220	0.0060	0.0080	0.0697
A0140282	256.00	257.00	0.0310	0.0190	0.0060	0.0062	0.0630
A0140283	257.00	258.00	0.3710	0.0640	0.0500	0.0355	0.0564

Hole Number: **19-028**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140284	258.00	259.00	0.2690	0.0590	0.1130	0.0329	0.0485
A0140285	259.00	260.00	0.1290	0.0320	0.0280	0.0190	0.0390
A0140286	260.00	261.00	0.2620	0.0530	0.0220	0.0315	0.0874
A0140287	261.00	262.00	0.1730	0.0360	0.0070	0.0181	0.0608
A0140288	262.00	263.00	0.0230	0.0110	0.0050	0.0020	0.0399
A0140289	263.00	264.00	0.0250	0.0170	0.0050	0.0016	0.0438
A0140290	264.00	265.00	0.0570	0.0210	0.0260	0.0013	0.0408
A0140291	265.00	266.00	0.0240	0.0110	0.0070	0.0006	0.0744
A0140292	266.00	267.00	0.0700	0.0250	0.0070	0.0080	0.0639
A0140293	267.00	268.00	0.0150	0.0025	0.0020	0.0018	0.0471
A0140294	268.00	269.00	0.0210	0.0080	0.0020	0.0029	0.0522
A0140296	269.00	270.00	0.0320	0.0080	0.0070	0.0063	0.0499
A0140297	270.00	271.00	0.0210	0.0120	0.0050	0.0022	0.0420
A0140298	271.00	272.00	0.0050	0.0050	0.0005	0.0008	0.0432

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Project Name: LDI - Mine	Primary Coordinates Grid: MINE:	Destination Coordinates Grid: UTM83-16	Collar Dip: -48.26
Project Number: LDI MINE	North: 33085.90	North: 5450617.17	Collar Az: 350.29
Location:	East: 34341.21	East: 311740.18	Length: 470.00
	Elev: 506.80	Elev: 506.80	Start Depth: 0.00
Date Started: Jan 05, 2019	Collar Survey: N	Plugged: N	Contractor: Major Drilling
Date Completed: Jan 10, 2019	Multishot Survey: N	Hole Size: NQ	Core Storage:
	Pulse EM Survey: N	Casing:	Final Depth: 470.00

Comments: Collared on CL 430- LEA 108139, drilled into CL 253. Logged by A Richardson. Casing left in and uncemented to allow for borehole surveys. No artesian conditions, unsealed. Steel cap, petal flag and reflective tape installed. Hole completed and core stored at LDI mine site in cross piles. Log completed February 17th, 2019.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.29	-47.92	GYROR	OK		5.00	350.22	-47.91	GYROR	OK	
10.00	350.08	-47.90	GYROR	OK		15.00	350.12	-47.94	GYROR	OK	
20.00	350.12	-47.93	GYROR	OK		25.00	350.24	-47.96	GYROR	OK	
30.00	350.29	-48.03	GYROR	OK		35.00	350.39	-48.03	GYROR	OK	
40.00	350.36	-48.02	GYROR	OK		45.00	350.42	-48.00	GYROR	OK	
50.00	350.35	-48.02	GYROR	OK		55.00	350.41	-47.99	GYROR	OK	
60.00	350.41	-47.99	GYROR	OK		65.00	350.41	-48.02	GYROR	OK	
70.00	350.32	-48.04	GYROR	OK		75.00	350.45	-48.02	GYROR	OK	
80.00	350.41	-48.05	GYROR	OK		85.00	350.45	-48.04	GYROR	OK	
90.00	350.49	-48.06	GYROR	OK		95.00	350.52	-48.08	GYROR	OK	
100.00	350.53	-48.05	GYROR	OK		105.00	350.55	-48.04	GYROR	OK	
110.00	350.51	-48.05	GYROR	OK		115.00	350.50	-48.01	GYROR	OK	
120.00	350.55	-48.03	GYROR	OK		125.00	350.59	-47.97	GYROR	OK	
130.00	350.56	-48.04	GYROR	OK		135.00	350.57	-47.97	GYROR	OK	
140.00	350.64	-48.04	GYROR	OK		145.00	350.63	-48.04	GYROR	OK	
150.00	350.56	-48.03	GYROR	OK		155.00	350.57	-47.99	GYROR	OK	
160.00	350.56	-48.04	GYROR	OK		165.00	350.53	-48.05	GYROR	OK	
170.00	350.50	-48.03	GYROR	OK		175.00	350.49	-48.08	GYROR	OK	
180.00	350.40	-48.04	GYROR	OK		185.00	350.40	-48.00	GYROR	OK	
190.00	350.39	-47.93	GYROR	OK		195.00	350.33	-47.81	GYROR	OK	
200.00	350.33	-47.79	GYROR	OK		205.00	350.37	-47.78	GYROR	OK	
210.00	350.34	-47.69	GYROR	OK		215.00	350.45	-47.69	GYROR	OK	
220.00	350.41	-47.69	GYROR	OK		225.00	350.47	-47.68	GYROR	OK	
230.00	350.29	-47.61	GYROR	OK		235.00	350.35	-47.57	GYROR	OK	

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
3.80	52.70	<p>NOR, Norite</p> <p>Overall coarse grained, weakly chlorite +/- sericite, +/- some weak purple norite. Few fragments of a finer grained gabbroic unit, variable contact angles and distribution. Few minor dark, aphanitic mafic dikes and few minor shear zones. Lower contact is gradational into a vt gab. 40-60% coarse and medium agglomerate plagioclase with very weak to weak sericite alteration, as haloes, with the remainder as finer to medium grained very weakly chlorite altered pyroxene. Magnetic susceptibility is ranges from <1 to approx 10 (kappa), with rare exception where it spikes to ~100, likely due to local magnetite concentration. Sulphide mineralization limited to trace local amounts of fine to blebby pyrite.</p>	A0140299	3.80	5.00	1.20	0.02	0.01	0.01	0.01	0.01
			A0140300	5.00	6.00	1.00	0.02	0.00	0.01	0.01	0.01
			A0140301	6.00	7.00	1.00	0.72	0.17	0.06	0.06	0.06
			A0140302	7.00	8.00	1.00	0.44	0.11	0.05	0.04	0.04
			A0140303	8.00	9.00	1.00	0.76	0.13	0.01	0.02	0.02
			A0140304	9.00	10.00	1.00	0.24	0.03	0.01	0.00	0.00
			A0140305	10.00	11.00	1.00	0.22	0.06	0.00	0.00	0.00
			A0140306	11.00	12.00	1.00	0.45	0.13	0.01	0.01	0.01
			A0140307	12.00	13.00	1.00	0.23	0.04	0.01	0.02	0.02
			A0140308	13.00	14.00	1.00	0.18	0.04	0.01	0.01	0.01
			A0140309	14.00	15.00	1.00	0.18	0.04	0.01	0.01	0.01
			A0140310	15.00	16.00	1.00	2.77	0.26	0.04	0.05	0.05
			A0140311	16.00	17.00	1.00	0.17	0.05	0.01	0.01	0.01
			A0140315	17.00	18.00	1.00	0.18	0.05	0.04	0.01	0.01
			A0140316	18.00	19.00	1.00	0.30	0.05	0.02	0.01	0.01
			A0140317	19.00	20.00	1.00	0.07	0.02	0.00	0.01	0.01
			A0140318	20.00	21.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0140319	21.00	22.00	1.00	0.11	0.03	0.00	0.00	0.00
			A0140320	22.00	23.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140321	23.00	24.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140322	24.00	25.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140323	25.00	26.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140324	26.00	27.00	1.00	0.11	0.02	0.01	0.01	0.01
			A0140325	27.00	28.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140326	28.00	29.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140327	29.00	30.00	1.00	0.21	0.08	0.00	0.00	0.00
			A0140328	30.00	31.00	1.00	0.16	0.03	0.00	0.00	0.00
			A0140329	31.00	32.00	1.00	0.12	0.02	0.00	0.01	0.01
			A0140330	32.00	33.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140331	33.00	34.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140332	34.00	35.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140334	35.00	36.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140335	36.00	37.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140336	37.00	38.00	1.00	0.93	0.46	0.01	0.00	0.00
			A0140337	38.00	39.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140338	39.00	40.00	1.00	0.22	0.06	0.00	0.00	0.00
			A0140339	40.00	41.00	1.00	0.11	0.02	0.00	0.00	0.00
		A0140340	41.00	42.00	1.00	0.90	0.13	0.01	0.01	0.01	
		A0140341	42.00	43.00	1.00	0.16	0.04	0.01	0.00	0.00	
		A0140342	43.00	44.00	1.00	0.13	0.03	0.00	0.00	0.00	
		A0140343	44.00	45.00	1.00	0.10	0.02	0.01	0.01	0.01	
		A0140344	45.00	46.00	1.00	0.18	0.03	0.01	0.00	0.00	
		A0140345	46.00	47.00	1.00	0.12	0.03	0.00	0.00	0.00	

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
			A0140346	47.00	48.00	1.00	0.13	0.02	0.01	0.00	0.00
			A0140347	48.00	49.00	1.00	0.10	0.03	0.01	0.01	0.00
			A0140348	49.00	50.00	1.00	0.11	0.02	0.00	0.00	0.00
			A0140349	50.00	51.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140350	51.00	52.00	1.00	1.52	0.19	0.01	0.00	0.00
			A0140351	52.00	52.70	0.70	0.14	0.03	0.00	0.00	0.00
52.70	54.00	DIKE, Dike Dark, aphanitic mafic dike. Sharp upper contact, 55tca, and the lower contact is lost in mechanically broken core.	A0140352	52.70	54.00	1.30	0.03	0.01	0.00	0.00	0.00
54.00	87.56	NOR, Norite The continuation of the above coarse grained norite unit. Lower contact is transitional	A0140354	54.00	55.00	1.00	0.18	0.03	0.00	0.00	0.00
			A0140355	55.00	56.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0140356	56.00	57.00	1.00	0.34	0.06	0.01	0.00	0.00
			A0140357	57.00	58.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140358	58.00	59.00	1.00	0.15	0.03	0.00	0.00	0.00
			A0140359	59.00	60.00	1.00	0.15	0.04	0.00	0.00	0.00
			A0140360	60.00	61.00	1.00	0.41	0.05	0.01	0.00	0.00
			A0140361	61.00	62.00	1.00	0.13	0.03	0.00	0.00	0.00
			A0140362	62.00	63.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0140363	63.00	64.00	1.00	0.19	0.03	0.00	0.00	0.00
			A0140364	64.00	65.00	1.00	0.15	0.03	0.01	0.01	0.00
			A0140365	65.00	66.00	1.00	0.25	0.04	0.01	0.01	0.00
			A0140366	66.00	67.00	1.00	0.14	0.02	0.00	0.00	0.00
			A0140367	67.00	68.00	1.00	0.17	0.02	0.00	0.00	0.00
			A0140368	68.00	69.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0140369	69.00	70.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140370	70.00	71.00	1.00	0.10	0.02	0.00	0.00	0.00
			A0140371	71.00	72.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140372	72.00	73.00	1.00	0.11	0.01	0.00	0.00	0.00
			A0140374	73.00	74.00	1.00	0.09	0.01	0.00	0.00	0.00
			A0140375	74.00	75.00	1.00	0.18	0.04	0.00	0.00	0.00
			A0140376	75.00	76.00	1.00	0.17	0.03	0.00	0.00	0.00
			A0140377	76.00	77.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140378	77.00	78.00	1.00	0.03	0.01	0.00	0.00	0.00
			A0140379	78.00	79.00	1.00	0.17	0.04	0.00	0.00	0.00
			A0140380	79.00	80.00	1.00	0.14	0.03	0.00	0.00	0.00
			A0140381	80.00	81.00	1.00	0.17	0.03	0.01	0.01	0.00
			A0140382	81.00	82.00	1.00	0.14	0.02	0.02	0.01	0.00
			A0140383	82.00	83.00	1.00	0.13	0.02	0.01	0.01	0.00
			A0140384	83.00	84.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140385	84.00	85.00	1.00	0.12	0.03	0.00	0.00	0.00
			A0140386	85.00	86.00	1.00	0.15	0.02	0.00	0.00	0.00
			A0140387	86.00	86.80	0.80	0.13	0.02	0.00	0.00	0.00
			A0140388	86.80	87.56	0.76	0.12	0.02	0.00	0.00	0.00

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
87.56	112.60	GAB, Gabbro Varitextured gabbro (gabbronorite?). Darker than the above norite unit, pervasive chlorite alteration. 60% plag, slight sericite alteration, 40% pyroxene with weak to locally moderate chlorite alteration (+tremolite). Trace local fine disseminated to coarse blebby pyrite, +/- pyrrhotite, +/- rare chalcopyrite.	A0140389	87.56	88.25	0.69	0.39	0.05	0.03	0.02	0.00
			A0140393	88.25	89.00	0.75	0.09	0.02	0.01	0.00	0.00
			A0140394	89.00	90.00	1.00	0.14	0.03	0.01	0.01	0.00
			A0140395	90.00	91.00	1.00	0.06	0.02	0.01	0.01	0.00
			A0140396	91.00	92.00	1.00	0.12	0.02	0.00	0.00	0.00
			A0140397	92.00	93.00	1.00	0.14	0.04	0.01	0.01	0.00
			A0140398	93.00	94.00	1.00	0.66	0.10	0.04	0.02	0.00
			A0140399	94.00	95.00	1.00	0.14	0.02	0.01	0.01	0.00
			A0140400	95.00	96.00	1.00	0.10	0.03	0.01	0.01	0.00
			A0140401	96.00	97.00	1.00	0.06	0.02	0.01	0.01	0.00
			A0140402	97.00	98.00	1.00	0.01	0.01	0.01	0.01	0.00
			A0140403	98.00	99.00	1.00	0.10	0.03	0.01	0.01	0.00
			A0140404	99.00	100.00	1.00	0.00	0.00	0.00	0.02	0.00
			A0140405	100.00	101.00	1.00	0.01	0.01	0.00	0.01	0.00
			A0140406	101.00	102.00	1.00	0.13	0.02	0.02	0.02	0.00
			A0140407	102.00	103.00	1.00	0.20	0.04	0.04	0.00	0.00
			A0140408	103.00	104.00	1.00	0.35	0.11	0.03	0.01	0.00
			A0140409	104.00	105.00	1.00	0.33	0.05	0.01	0.00	0.00
			A0140410	105.00	106.00	1.00	0.11	0.03	0.02	0.01	0.00
			A0140465	106.00	107.00	1.00	0.39	0.05	0.03	0.02	0.00
		A0140412	107.00	108.00	1.00	0.11	0.02	0.00	0.00	0.00	
		A0140413	108.00	109.00	1.00	0.28	0.04	0.01	0.00	0.00	
		A0140414	109.00	110.00	1.00	0.14	0.02	0.02	0.01	0.00	
		A0140415	110.00	111.00	1.00	0.21	0.04	0.03	0.02	0.00	
		A0140416	111.00	112.00	1.00	0.10	0.02	0.02	0.02	0.00	
		A0140417	112.00	112.60	0.60	0.09	0.01	0.04	0.02	0.00	

DETAILED LOG

Hole Number: 19-029

Units: METRIC

Detailed Lithology		Lithology	Assay Data								
From	To		Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
112.60	145.30	NOR, Norite Dark, medium grained, weakly chlorite altered norite unit. Chlorite alteration as wispy grain boundaries and pervasive. The grain boundaries are a lighter shade of green. Unit contains few small angular clasts of a reddish felsic rock.	A0140418	112.60	113.25	0.65	0.07	0.02	0.03	0.03	0.00
			A0140419	113.25	114.00	0.75	0.14	0.03	0.01	0.01	0.00
			A0140420	114.00	115.00	1.00	0.12	0.04	0.03	0.02	0.00
			A0140421	115.00	116.00	1.00	0.11	0.04	0.02	0.02	0.00
			A0140422	116.00	117.00	1.00	0.15	0.04	0.04	0.04	0.00
			A0140423	117.00	118.00	1.00	0.15	0.04	0.03	0.03	0.00
			A0140424	118.00	119.00	1.00	0.26	0.06	0.05	0.03	0.00
			A0140425	119.00	120.00	1.00	0.12	0.04	0.05	0.03	0.00
			A0140426	120.00	121.00	1.00	0.14	0.05	0.02	0.03	0.00
			A0140427	121.00	122.00	1.00	0.07	0.03	0.01	0.01	0.00
			A0140428	122.00	123.00	1.00	0.06	0.02	0.01	0.00	0.00
			A0140429	123.00	124.00	1.00	0.14	0.03	0.02	0.02	0.00
			A0140430	124.00	125.00	1.00	0.10	0.03	0.02	0.01	0.00
			A0140432	125.00	126.00	1.00	0.03	0.02	0.02	0.00	0.00
			A0140433	126.00	127.00	1.00	0.03	0.02	0.01	0.00	0.00
			A0140434	127.00	128.00	1.00	0.03	0.02	0.01	0.00	0.00
			A0140435	128.00	129.00	1.00	0.34	0.07	0.07	0.03	0.00
			A0140436	129.00	130.00	1.00	0.17	0.05	0.04	0.00	0.00
			A0140437	130.00	131.00	1.00	0.01	0.01	0.00	0.00	0.00
			A0140438	131.00	132.00	1.00	0.25	0.04	0.02	0.01	0.00
			A0140439	132.00	133.00	1.00	0.21	0.04	0.02	0.01	0.00
			A0140440	133.00	134.00	1.00	0.04	0.02	0.01	0.01	0.00
			A0140441	134.00	135.00	1.00	0.14	0.03	0.02	0.02	0.00
			A0140442	135.00	136.00	1.00	0.08	0.03	0.01	0.01	0.00
			A0140443	136.00	137.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0140444	137.00	138.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140445	138.00	139.00	1.00	0.00	0.01	0.00	0.00	0.00
			A0140446	139.00	140.00	1.00	0.04	0.02	0.00	0.01	0.00
			A0140447	140.00	141.00	1.00	0.01	0.01	0.01	0.00	0.00
			A0140448	141.00	142.00	1.00	0.12	0.09	0.07	0.00	0.00
			A0140449	142.00	143.00	1.00	0.05	0.03	0.00	0.00	0.00
			A0140450	143.00	144.00	1.00	0.02	0.01	0.00	0.00	0.00
			A0140452	144.00	145.30	1.30	0.06	0.02	0.00	0.01	0.00
145.30	152.20	QDIOR, Quartz Diorite Light coloured, nearly white, medium to coarse grained quartz diorite. 60-70% plagioclase, 25% quartz, often a bluish colour and the remainder a darker mica - possibly phlogopite or biotite. Sharp upper and lower contacts, upper 65 and lower 40 tca.	A0140453	145.30	146.00	0.70	0.00	0.00	0.00	0.00	0.00
			A0140454	146.00	147.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140455	147.00	148.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140456	148.00	149.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140457	149.00	150.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140458	150.00	151.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140459	151.00	152.20	1.20	0.00	0.00	0.00	0.00	0.00

Hole Number: **19-029**

Units: METRIC

Detailed Lithology		Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
152.20	277.23	PYXT, Pyroxenite Medium grained, green, moderately chloritic-tremolite altered pyroxenite unit. Equigranular, sharp upper contact, lower contact transitional but the alteration changes from chlorite to talc-chlorite. Minor interval of a pinkish alteration, transitional upper and lower contact. Local zones of strong to intense talc alteration associated with strong foliations. Few rare small strongly serpentinized fragments, <<1% and <5cm in width. Felsic fragment at 231.6-232m - a Fe-ox pegmatitic rock with 60% weakly sericitized feldspar and blueish quartz.	A0140460	152.20	153.00	0.80	0.01	0.01	0.00	0.00	0.00
			A0140461	153.00	154.00	1.00	0.00	0.00	0.00	0.00	0.00
			A0140462	154.00	155.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140463	155.00	156.00	1.00	0.01	0.00	0.00	0.00	0.00
			A0140464	156.00	157.00	1.00	0.01	0.01	0.00	0.00	0.00
			A0140466	157.00	158.00	1.00	0.05	0.02	0.00	0.02	0.00
			A0140467	158.00	159.00	1.00	0.18	0.05	0.01	0.00	0.00
			A0140471	159.00	160.00	1.00	0.04	0.02	0.00	0.00	0.00
			A0140472	160.00	161.00	1.00	0.03	0.01	0.00	0.01	0.00
			A0140473	161.00	162.00	1.00	0.01	0.01	0.00	0.00	0.00
		A0140474	162.00	163.00	1.00	0.01	0.01	0.00	0.00	0.00	
		A0140475	163.00	164.00	1.00	0.01	0.00	0.00	0.00	0.00	
277.23	290.82	WEB, Websterite Medium grained dark, greenish olivine websterite. Medium grained, equant, greenish phenocrysts in a dark matrix. Alteration appears weak, predominantly chlorite, pervasive in groundmass. Sharp upper and lower contacts, 75 and 55tca respectively.									
290.82	402.79	PYXT, Pyroxenite Green to dark green, predominantly medium grained pyroxenite. Unit is pervasively weakly chlorite altered with local zones of talc, and other zones (associated with faults) of an reddish, patchy Fe-Ox looking alteration. This unit is commonly faulted, occasionally intensely with gouge. locally strongly faulted with gouge. Unit has occasional fragments of a reddish pyroxenite and local silica alteration associated with fractures, the alteration as haloes which never seem to be wider than a centimeter or so.									
402.79	470.00	WEB, Websterite Medium grained, dark, greenish to greenish brown olivine websterite. Unit has a mottled appearance, high magnetic susceptibility (50-180). Weakly to local moderate chl alteration with intense serpentine/tremolite/actinolite along fractures associated with fault zones. Slickensides common in same zones. Mineralogy primarily dark, medium grained pyroxenite with a few percent translucent green tabular mineral, likely olivine.									

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140299	3.80	5.00	0.0230	0.0060	0.0060	0.0109	0.0150
A0140300	5.00	6.00	0.0180	0.0025	0.0070	0.0112	0.0157
A0140301	6.00	7.00	0.7200	0.1740	0.0550	0.0599	0.0438
A0140302	7.00	8.00	0.4390	0.1100	0.0460	0.0425	0.0447
A0140303	8.00	9.00	0.7600	0.1260	0.0110	0.0194	0.0556
A0140304	9.00	10.00	0.2400	0.0320	0.0050	0.0037	0.0279
A0140305	10.00	11.00	0.2220	0.0610	0.0040	0.0034	0.0270

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140306	11.00	12.00	0.4520	0.1280	0.0080	0.0076	0.0336
A0140307	12.00	13.00	0.2340	0.0390	0.0100	0.0203	0.0290
A0140308	13.00	14.00	0.1780	0.0380	0.0080	0.0148	0.0367
A0140309	14.00	15.00	0.1750	0.0380	0.0050	0.0104	0.0276
A0140310	15.00	16.00	2.7700	0.2630	0.0360	0.0493	0.0789
A0140311	16.00	17.00	0.1740	0.0470	0.0060	0.0074	0.0266
A0140315	17.00	18.00	0.1790	0.0460	0.0380	0.0120	0.0462
A0140316	18.00	19.00	0.3020	0.0530	0.0200	0.0111	0.0347
A0140317	19.00	20.00	0.0690	0.0170	0.0030	0.0112	0.0362
A0140318	20.00	21.00	0.1680	0.0250	0.0020	0.0040	0.0259
A0140319	21.00	22.00	0.1060	0.0260	0.0010	0.0024	0.0274
A0140320	22.00	23.00	0.0990	0.0220	0.0010	0.0024	0.0271
A0140321	23.00	24.00	0.1250	0.0250	0.0010	0.0019	0.0270
A0140322	24.00	25.00	0.1080	0.0180	0.0030	0.0033	0.0296
A0140323	25.00	26.00	0.1050	0.0200	0.0005	0.0016	0.0299
A0140324	26.00	27.00	0.1120	0.0220	0.0050	0.0052	0.0290
A0140325	27.00	28.00	0.1140	0.0180	0.0040	0.0040	0.0238
A0140326	28.00	29.00	0.1210	0.0200	0.0020	0.0018	0.0286
A0140327	29.00	30.00	0.2090	0.0810	0.0020	0.0027	0.0271
A0140328	30.00	31.00	0.1580	0.0270	0.0030	0.0036	0.0314
A0140329	31.00	32.00	0.1200	0.0160	0.0020	0.0056	0.0259
A0140330	32.00	33.00	0.1070	0.0230	0.0010	0.0014	0.0259
A0140331	33.00	34.00	0.1080	0.0150	0.0020	0.0023	0.0283
A0140332	34.00	35.00	0.1050	0.0170	0.0010	0.0026	0.0285
A0140334	35.00	36.00	0.1060	0.0240	0.0020	0.0035	0.0264
A0140335	36.00	37.00	0.1180	0.0240	0.0040	0.0045	0.0271
A0140336	37.00	38.00	0.9340	0.4570	0.0090	0.0029	0.0261
A0140337	38.00	39.00	0.1240	0.0300	0.0020	0.0028	0.0262
A0140338	39.00	40.00	0.2160	0.0580	0.0030	0.0014	0.0226
A0140339	40.00	41.00	0.1070	0.0200	0.0030	0.0035	0.0269
A0140340	41.00	42.00	0.9010	0.1280	0.0090	0.0058	0.0301
A0140341	42.00	43.00	0.1640	0.0410	0.0050	0.0042	0.0259
A0140342	43.00	44.00	0.1320	0.0280	0.0010	0.0024	0.0266
A0140343	44.00	45.00	0.1030	0.0190	0.0050	0.0076	0.0102
A0140344	45.00	46.00	0.1820	0.0300	0.0050	0.0022	0.0229
A0140345	46.00	47.00	0.1190	0.0270	0.0005	0.0003	0.0255
A0140346	47.00	48.00	0.1320	0.0230	0.0070	0.0042	0.0274
A0140347	48.00	49.00	0.1040	0.0260	0.0090	0.0093	0.0362
A0140348	49.00	50.00	0.1130	0.0230	0.0010	0.0015	0.0266

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140349	50.00	51.00	0.0960	0.0220	0.0005	0.0001	0.0250
A0140350	51.00	52.00	1.5200	0.1880	0.0080	0.0003	0.0293
A0140351	52.00	52.70	0.1380	0.0340	0.0020	0.0007	0.0185
A0140352	52.70	54.00	0.0280	0.0100	0.0020	0.0016	0.0116
A0140354	54.00	55.00	0.1820	0.0260	0.0040	0.0023	0.0280
A0140355	55.00	56.00	0.1470	0.0310	0.0020	0.0037	0.0302
A0140356	56.00	57.00	0.3430	0.0640	0.0060	0.0035	0.0298
A0140357	57.00	58.00	0.1170	0.0280	0.0005	0.0010	0.0292
A0140358	58.00	59.00	0.1500	0.0260	0.0005	0.0006	0.0312
A0140359	59.00	60.00	0.1530	0.0360	0.0005	0.0011	0.0284
A0140360	60.00	61.00	0.4140	0.0450	0.0080	0.0015	0.0273
A0140361	61.00	62.00	0.1260	0.0290	0.0005	0.0005	0.0304
A0140362	62.00	63.00	0.1420	0.0270	0.0010	0.0005	0.0285
A0140363	63.00	64.00	0.1870	0.0330	0.0030	0.0010	0.0338
A0140364	64.00	65.00	0.1490	0.0270	0.0080	0.0074	0.0322
A0140365	65.00	66.00	0.2480	0.0380	0.0070	0.0078	0.0246
A0140366	66.00	67.00	0.1400	0.0150	0.0020	0.0023	0.0264
A0140367	67.00	68.00	0.1650	0.0220	0.0005	0.0005	0.0286
A0140368	68.00	69.00	0.1650	0.0310	0.0005	0.0013	0.0206
A0140369	69.00	70.00	0.1140	0.0100	0.0020	0.0035	0.0279
A0140370	70.00	71.00	0.1010	0.0150	0.0010	0.0015	0.0299
A0140371	71.00	72.00	0.1090	0.0130	0.0005	0.0008	0.0280
A0140372	72.00	73.00	0.1050	0.0090	0.0010	0.0011	0.0326
A0140374	73.00	74.00	0.0860	0.0110	0.0020	0.0031	0.0438
A0140375	74.00	75.00	0.1750	0.0350	0.0040	0.0010	0.0312
A0140376	75.00	76.00	0.1690	0.0310	0.0010	0.0009	0.0237
A0140377	76.00	77.00	0.1200	0.0150	0.0010	0.0010	0.0296
A0140378	77.00	78.00	0.0260	0.0070	0.0005	0.0006	0.0256
A0140379	78.00	79.00	0.1670	0.0390	0.0010	0.0001	0.0317
A0140380	79.00	80.00	0.1400	0.0250	0.0010	0.0022	0.0313
A0140381	80.00	81.00	0.1700	0.0280	0.0050	0.0051	0.0252
A0140382	81.00	82.00	0.1390	0.0170	0.0150	0.0133	0.0260
A0140383	82.00	83.00	0.1310	0.0200	0.0110	0.0103	0.0261
A0140384	83.00	84.00	0.1230	0.0240	0.0030	0.0038	0.0248
A0140385	84.00	85.00	0.1230	0.0280	0.0020	0.0022	0.0245
A0140386	85.00	86.00	0.1450	0.0240	0.0020	0.0026	0.0261
A0140387	86.00	86.80	0.1300	0.0170	0.0030	0.0024	0.0282
A0140388	86.80	87.56	0.1210	0.0200	0.0010	0.0016	0.0241
A0140389	87.56	88.25	0.3870	0.0530	0.0260	0.0196	0.0277

DETAILED LOG

Hole Number: **19-029**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140393	88.25	89.00	0.0940	0.0240	0.0050	0.0021	0.0267
A0140394	89.00	90.00	0.1440	0.0330	0.0080	0.0079	0.0233
A0140395	90.00	91.00	0.0640	0.0200	0.0100	0.0068	0.0261
A0140396	91.00	92.00	0.1200	0.0210	0.0030	0.0020	0.0283
A0140397	92.00	93.00	0.1420	0.0350	0.0130	0.0075	0.0231
A0140398	93.00	94.00	0.6560	0.1010	0.0370	0.0179	0.0340
A0140399	94.00	95.00	0.1380	0.0220	0.0070	0.0062	0.0277
A0140400	95.00	96.00	0.1030	0.0280	0.0130	0.0076	0.0317
A0140401	96.00	97.00	0.0590	0.0170	0.0080	0.0054	0.0270
A0140402	97.00	98.00	0.0120	0.0050	0.0050	0.0116	0.0167
A0140403	98.00	99.00	0.1000	0.0250	0.0130	0.0118	0.0224
A0140404	99.00	100.00	0.0030	0.0025	0.0040	0.0200	0.0176
A0140405	100.00	101.00	0.0100	0.0050	0.0040	0.0089	0.0208
A0140406	101.00	102.00	0.1300	0.0220	0.0180	0.0213	0.0287
A0140407	102.00	103.00	0.2010	0.0380	0.0390	0.0034	0.0360
A0140408	103.00	104.00	0.3490	0.1090	0.0330	0.0054	0.0325
A0140409	104.00	105.00	0.3320	0.0500	0.0060	0.0045	0.0350
A0140410	105.00	106.00	0.1050	0.0260	0.0180	0.0125	0.0206
A0140465	106.00	107.00	0.3890	0.0510	0.0330	0.0170	0.0319
A0140412	107.00	108.00	0.1120	0.0180	0.0020	0.0032	0.0358
A0140413	108.00	109.00	0.2810	0.0380	0.0050	0.0026	0.0342
A0140414	109.00	110.00	0.1400	0.0240	0.0150	0.0070	0.0321
A0140415	110.00	111.00	0.2080	0.0370	0.0310	0.0157	0.0318
A0140416	111.00	112.00	0.1010	0.0180	0.0210	0.0171	0.0274
A0140417	112.00	112.60	0.0890	0.0130	0.0380	0.0205	0.0300
A0140418	112.60	113.25	0.0650	0.0150	0.0260	0.0271	0.0293
A0140419	113.25	114.00	0.1350	0.0260	0.0100	0.0106	0.0243
A0140420	114.00	115.00	0.1190	0.0360	0.0330	0.0225	0.0355
A0140421	115.00	116.00	0.1080	0.0350	0.0230	0.0216	0.0394
A0140422	116.00	117.00	0.1510	0.0400	0.0360	0.0410	0.0471
A0140423	117.00	118.00	0.1460	0.0370	0.0260	0.0306	0.0357
A0140424	118.00	119.00	0.2590	0.0610	0.0450	0.0333	0.0445
A0140425	119.00	120.00	0.1240	0.0430	0.0520	0.0331	0.0456
A0140426	120.00	121.00	0.1440	0.0450	0.0210	0.0259	0.0478
A0140427	121.00	122.00	0.0730	0.0330	0.0110	0.0115	0.0327
A0140428	122.00	123.00	0.0570	0.0230	0.0120	0.0030	0.0455
A0140429	123.00	124.00	0.1380	0.0300	0.0190	0.0176	0.0320
A0140430	124.00	125.00	0.0960	0.0310	0.0150	0.0124	0.0418
A0140432	125.00	126.00	0.0290	0.0150	0.0160	0.0008	0.0385

DETAILED LOG

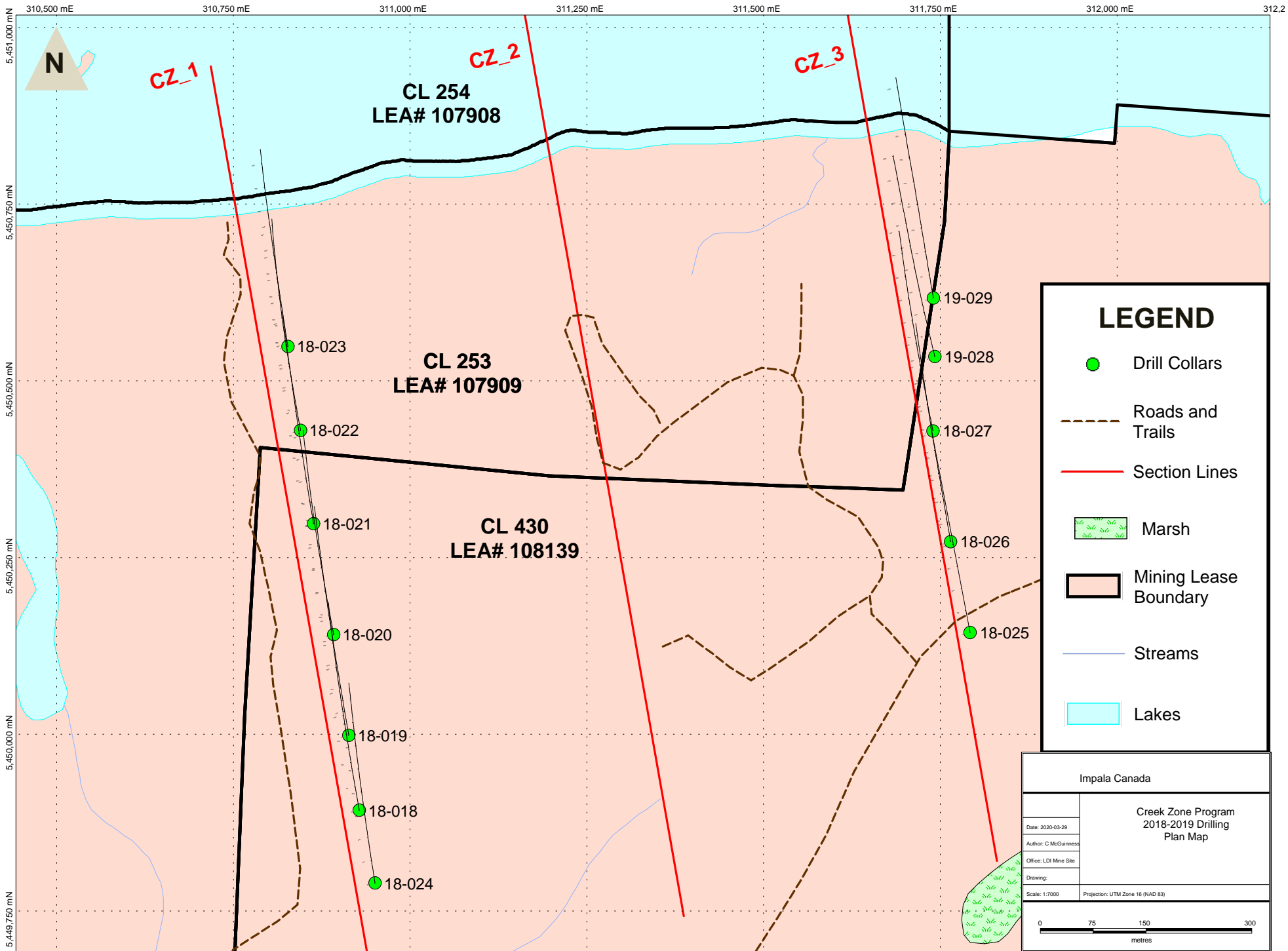
Hole Number: **19-029**

Units: METRIC

Samples

Sample Number	From	To	Pd_ppm_FINAL	Pt_ppm_FINAL	Au_ppm_FINAL	Cu_per_FINAL	Ni_per_FINAL
Sample Type	ASSAY						
A0140433	126.00	127.00	0.0260	0.0150	0.0110	0.0011	0.0416
A0140434	127.00	128.00	0.0340	0.0210	0.0100	0.0003	0.0471
A0140435	128.00	129.00	0.3380	0.0670	0.0660	0.0325	0.0584
A0140436	129.00	130.00	0.1700	0.0460	0.0390	0.0034	0.0365
A0140437	130.00	131.00	0.0140	0.0100	0.0010	0.0003	0.0372
A0140438	131.00	132.00	0.2510	0.0430	0.0220	0.0056	0.0434
A0140439	132.00	133.00	0.2120	0.0430	0.0160	0.0071	0.0495
A0140440	133.00	134.00	0.0430	0.0170	0.0100	0.0064	0.0281
A0140441	134.00	135.00	0.1400	0.0340	0.0220	0.0187	0.0365
A0140442	135.00	136.00	0.0820	0.0250	0.0120	0.0136	0.0300
A0140443	136.00	137.00	0.0210	0.0080	0.0040	0.0044	0.0288
A0140444	137.00	138.00	0.0040	0.0025	0.0010	0.0008	0.0050
A0140445	138.00	139.00	0.0005	0.0060	0.0020	0.0005	0.0022
A0140446	139.00	140.00	0.0360	0.0190	0.0030	0.0058	0.0294
A0140447	140.00	141.00	0.0110	0.0110	0.0060	0.0004	0.0291
A0140448	141.00	142.00	0.1180	0.0850	0.0700	0.0025	0.0665
A0140449	142.00	143.00	0.0470	0.0260	0.0020	0.0031	0.0435
A0140450	143.00	144.00	0.0180	0.0080	0.0005	0.0009	0.0297
A0140452	144.00	145.30	0.0580	0.0240	0.0020	0.0074	0.0403
A0140453	145.30	146.00	0.0030	0.0025	0.0005	0.0009	0.0018
A0140454	146.00	147.00	0.0005	0.0025	0.0005	0.0023	0.0006
A0140455	147.00	148.00	0.0005	0.0025	0.0005	0.0009	0.0002
A0140456	148.00	149.00	0.0005	0.0025	0.0005	0.0009	0.0005
A0140457	149.00	150.00	0.0010	0.0025	0.0005	0.0011	0.0004
A0140458	150.00	151.00	0.0030	0.0025	0.0005	0.0020	0.0006
A0140459	151.00	152.20	0.0010	0.0025	0.0005	0.0029	0.0018
A0140460	152.20	153.00	0.0070	0.0140	0.0005	0.0002	0.0432
A0140461	153.00	154.00	0.0030	0.0025	0.0005	0.0005	0.0649
A0140462	154.00	155.00	0.0050	0.0025	0.0005	0.0005	0.0448
A0140463	155.00	156.00	0.0060	0.0025	0.0010	0.0024	0.0257
A0140464	156.00	157.00	0.0120	0.0090	0.0040	0.0002	0.0547
A0140466	157.00	158.00	0.0520	0.0240	0.0030	0.0182	0.0646
A0140467	158.00	159.00	0.1750	0.0520	0.0080	0.0025	0.0644
A0140471	159.00	160.00	0.0370	0.0150	0.0005	0.0006	0.0445
A0140472	160.00	161.00	0.0250	0.0110	0.0005	0.0122	0.0403
A0140473	161.00	162.00	0.0080	0.0070	0.0010	0.0017	0.0398
A0140474	162.00	163.00	0.0140	0.0070	0.0005	0.0010	0.0394
A0140475	163.00	164.00	0.0060	0.0025	0.0005	0.0029	0.0404

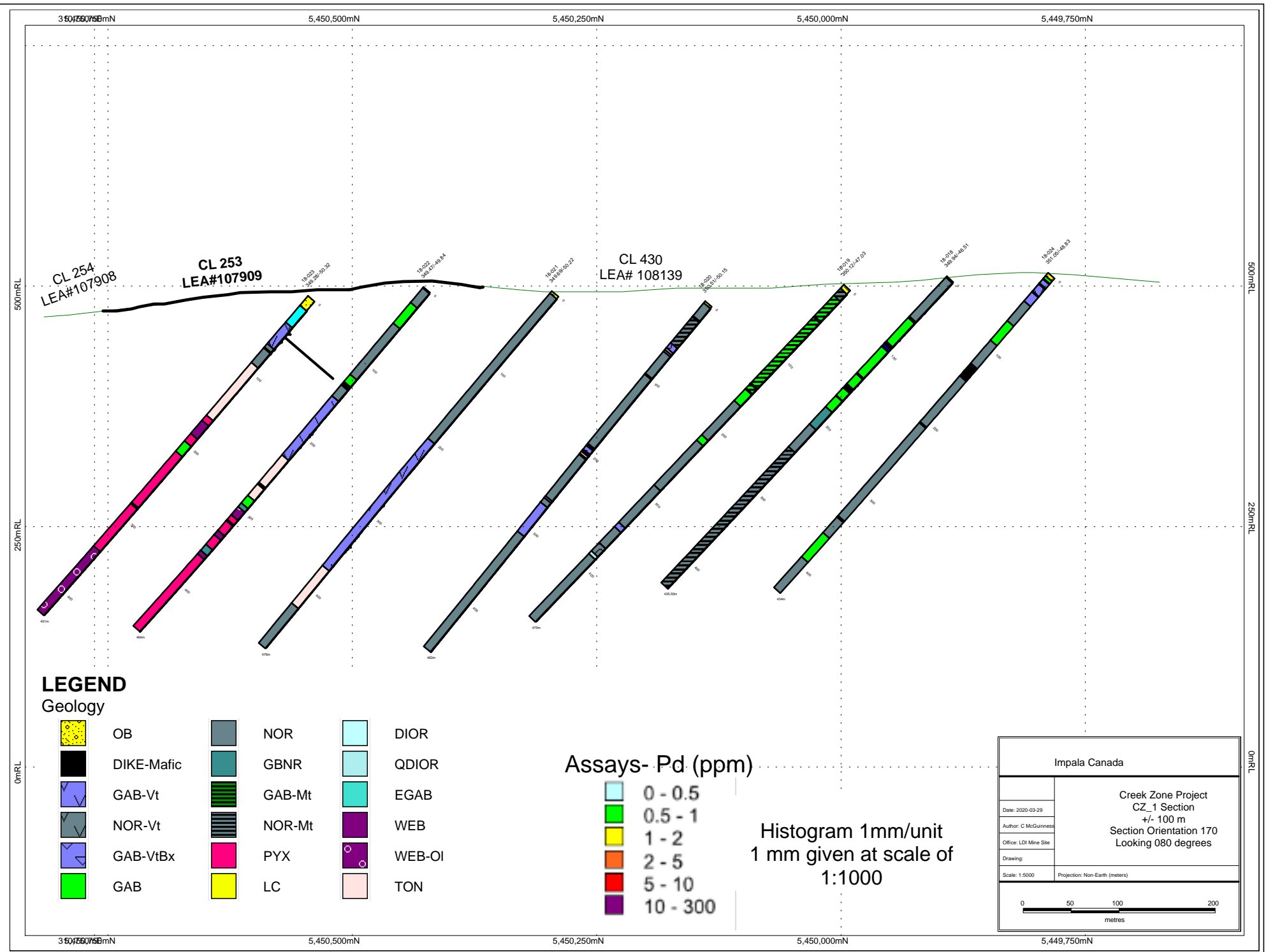
Appendix C: Drill plan and cross sections



LEGEND

- Drill Collars
- Roads and Trails
- Section Lines
- Marsh
- Mining Lease Boundary
- Streams
- Lakes

Impala Canada	
Creek Zone Program 2018-2019 Drilling Plan Map	
Date: 2020-03-29	
Author: C McGuinness	
Office: LDI Mine Site	
Drawing:	
Scale: 1:7000	Projection: UTM Zone 16 (NAD 83)



LEGEND

Geology

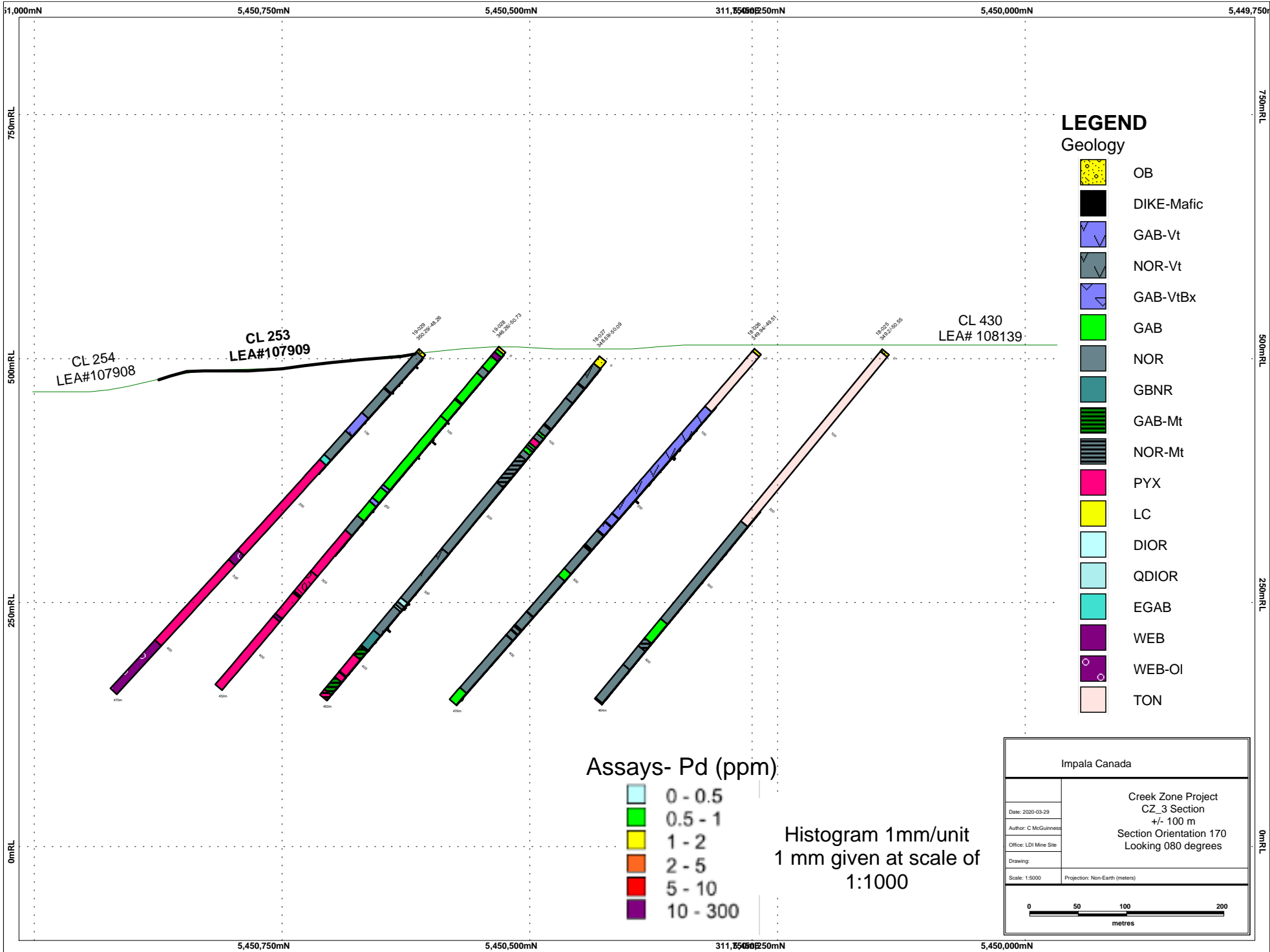
	OB		NOR		DIOR
	DIKE-Mafic		GBNR		QDIOR
	GAB-Vt		GAB-Mt		EGAB
	NOR-Vt		NOR-Mt		WEB
	GAB-VtBx		PYX		WEB-OI
	GAB		LC		TON

Assays- Pd (ppm)

	0 - 0.5
	0.5 - 1
	1 - 2
	2 - 5
	5 - 10
	10 - 300

Histogram 1mm/unit
1 mm given at scale of
1:1000

Impala Canada	
Creek Zone Project CZ_1 Section +/- 100 m Section Orientation 170 Looking 080 degrees	
Date: 2020-03-29	
Author: C McGuinness	
Office: LDI Mine Site	
Scale: 1:5000	Projection: North-Earth (meters)



LEGEND
Geology

- OB
- DIKE-Mafic
- GAB-Vt
- NOR-Vt
- GAB-VtBx
- GAB
- NOR
- GBNR
- GAB-Mt
- NOR-Mt
- PYX
- LC
- DIOR
- QDIOR
- EGAB
- WEB
- WEB-OI
- TON

Impala Canada	
Creek Zone Project CZ_3 Section +/- 100 m Section Orientation 170 Looking 080 degrees	
Date: 2020-03-29	
Author: C McGuinness	
Office: LDI Mine Site	
Drawing:	
Scale: 1:5000	Projection: Non-Earth (meters)

Appendix D: Assay Certificates

See separate folder.

Appendix E: Rock Codes

Lithology Code	Rock Name	Mineral Code	Mineral Name	Alteration Code	Alteration Name	Mineralization Code	Mineralization Style Name
ANOR	Anorthosite	Bio/Bt	Biotite	Act	Actinolite	Bl	Blebbly
DIKE	Dike	Cpx	Clinopyroxene	Cal	Calcite	Cg	Coarse-grained
EGAB	Equigranular Gabbro	Cpy/Cp/Ccp	Chalcopyrite	Carb	Carbonate	Diss	Disseminated
GAB	Gabbro	Mt/Mag	Magnetite	Chl	Chlorite	Fc	Fracture Controlled
GAB-Bx/GABBX	Brecciated Gabbro	Ol	Olivine	Ep	Epidote	Ff	Fracture filling
GABMG	Medium-grained Gabbro	Opx	Orthopyroxene	Fe	Iron	Fg	Fine-grained
GAB-Vt/GABVT	Varitextured Gabbro	Plag/Plg	Plagioclase	Hem	Hematite	Int	Interstitial
GBNR	Gabbronorite	Po/Pyrr	Pyrrhotite	K	Potassium	Mg	Medium-grained
LC	Lost Core	Py/Pyr	Pyrite	Na	Sodium	Min	Mineralization
LGAB	Leucogabbro	Pyx/Pxn	Pyroxene	Ox	Oxide	Mod	Moderate
MBI	Mine Block Intrusion	Qtz	Quartz	Sel	Selective	Pheno	Phenocryst
MNOR	Melanorite			Serp	Serpentine	Slvg	Selvage
NLDI	North Lac des Iles			Sil	Silica	Tr	Trace
NOR	Norite			Spv	Semi-pervasive	Vc	Vein controlled
NOR-Vt	Varitextured Norite			Trem	Tremolite	Vcg	Very coarse-grained
OB	Overburden					Vfg	Very fine-grained
PER	Peridotite					Vh	Vein hosted
PYXT	Pyroxenite					Wk	Weak
QDIOR	Quartz Diorite						
TON	Tonalite						
WEB	Websterite						

