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# Impala Canada
# Lac des Iles Mines Ltd.

# 2018-2019 Exploration Assessment Report on the C-Zone Project

## Lac Des Iles Property

Lease # 107911 (CLM 252)

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Submitted by:

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Thunder Bay, Ontario

May 30, 2020

# Contents

# Introduction

Impala Canada and its wholly owned predecessor, Lac des Iles Mines Ltd. (LDIM) completed ten diamond drillholes totalling 3,215 meters on the C-Zone Project from August 24th, 2018 to January 29th, 2019.

Two drill contractors were used for this drill program. Orbit Garant, based from Val d'Or, Quebec, supplied one drill to complete two drill holes from August 24th to October 2nd, 2018. G4 Forage, based from Val d'Or, Quebec, supplied one drill to complete eight drillholes from December 14th, 2018 to January 29th, 2019. The drills operated for 88 days in total.

The purpose of this program was to better delineate a target known as C-Zone. Encouraging results were returned in several diamond drill holes from 2000, 2009-2011 and from chip samples that were taken from underground. Ten drillholes were planned to test the "North Lower Offset" mineralized trend; the lateral extension of PGE mineralization that was encountered in chip samples between 1005 level and 1030 level.

This report is submitted to satisfy assessment work requirements. A total expenditure of $508,849.53 is submitted for assessment. Activities documented herein include

- 3,215 meters in ten diamond drillholes
- 3,416 samples submitted for assay

# Land Tenure, Location, and Access

The Lac Des Iles Mine 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 52H04H. To access the claim block 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 drill rig was located underground, on the 930 Level Ramp. (Figure 2)

This report, submitted to obtain assessment work credit, details the results of diamond drilling on mining lease CLM 252 (lease #107911). Lac des Iles Mines Ltd. holds the mining and surface rights for CLM252 under a 21-year lease with an expiry date of August 31st, 2027. Leases and Claims held by Impala Canada are shown in Figure 3 and Table 1.

*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** | - |

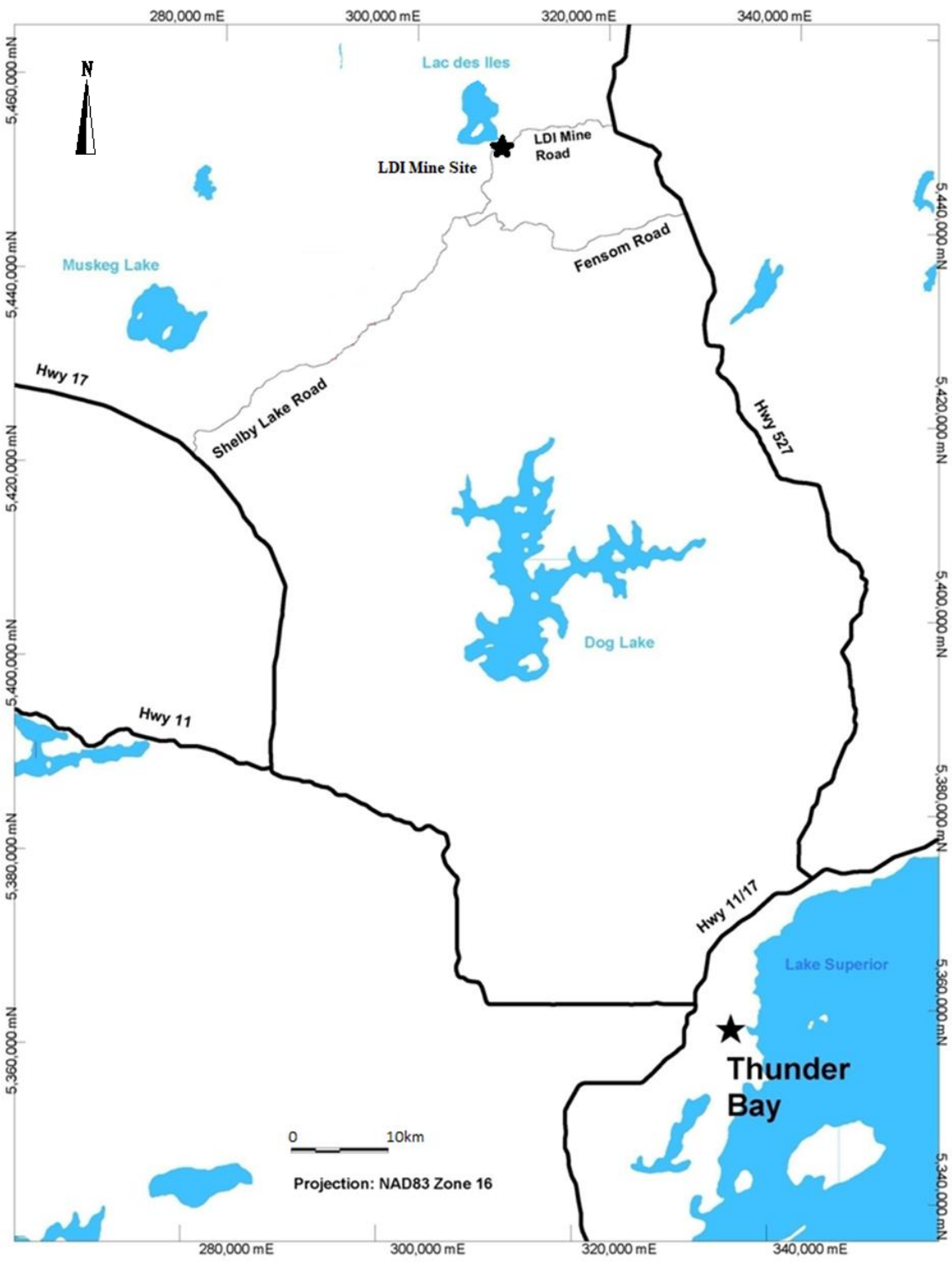


Figure 1: LDI mine property location map.

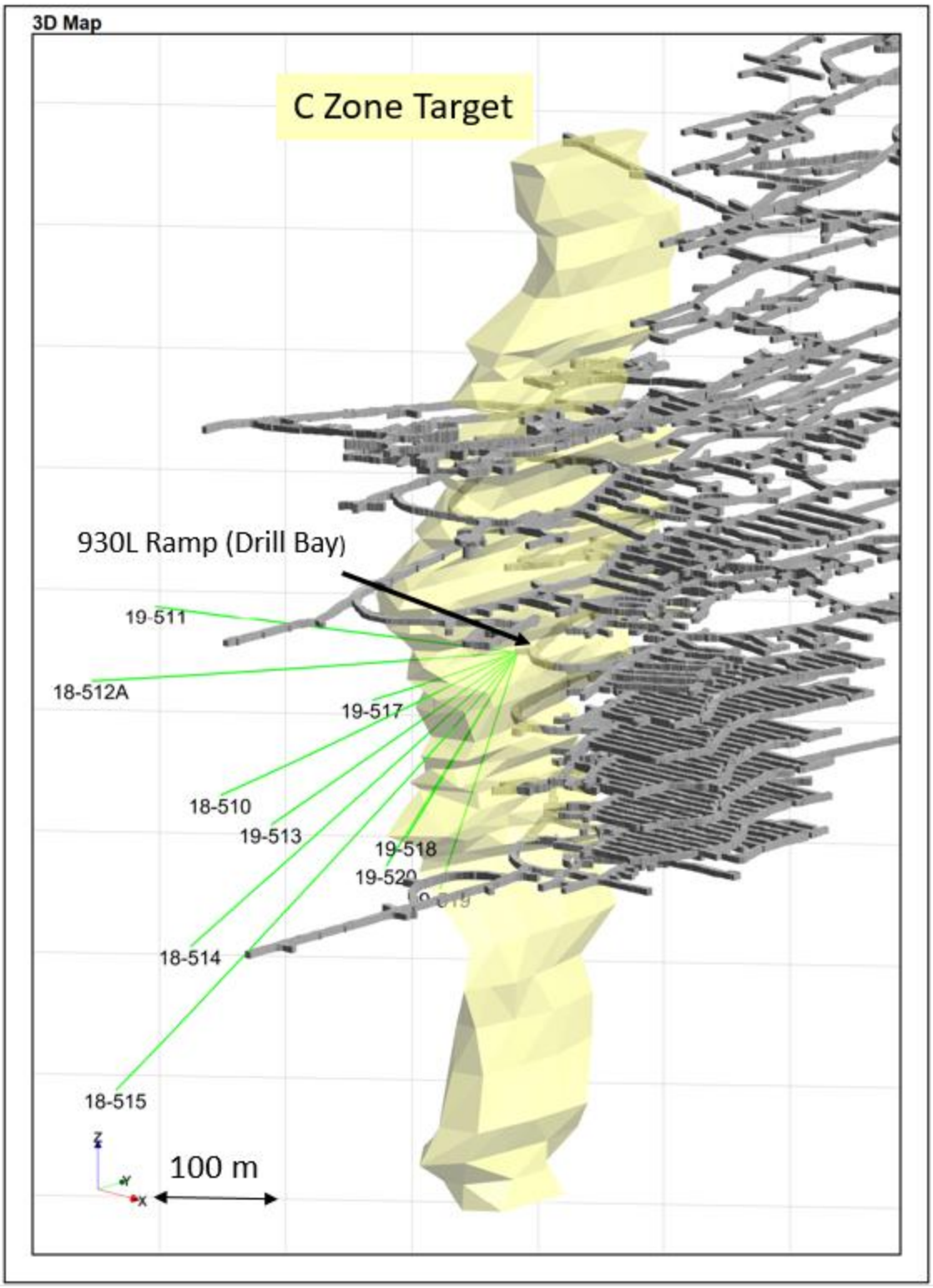


*Figure 2: 3D Inclined 3D view showing drill traces, mine infrastructure and C Zone Target. View Looking NW*

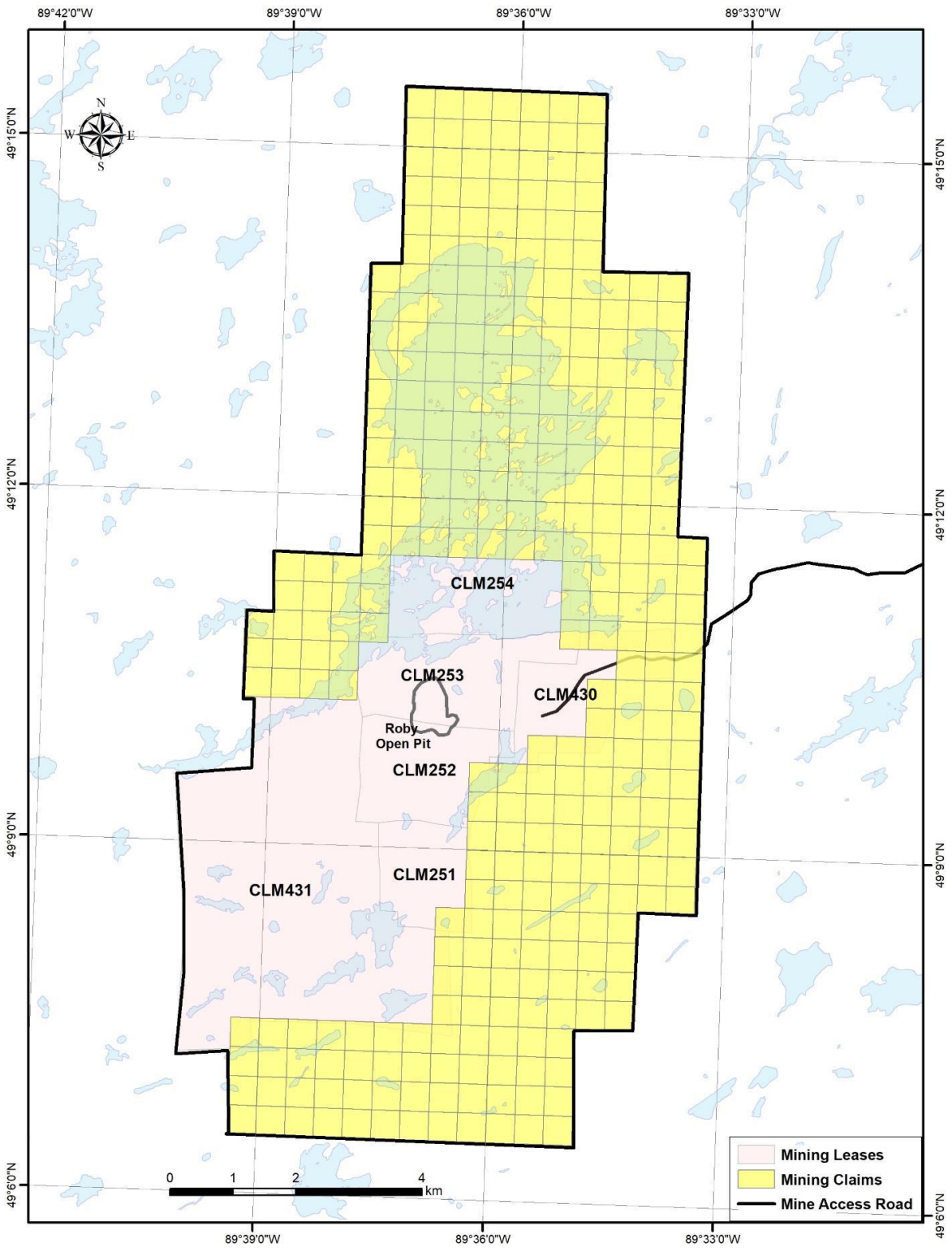


Figure 3: Land tenure of the property (from Decharte et al. 2018)

## 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 Neoarchean 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 gabbronorite 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 phyric.

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.

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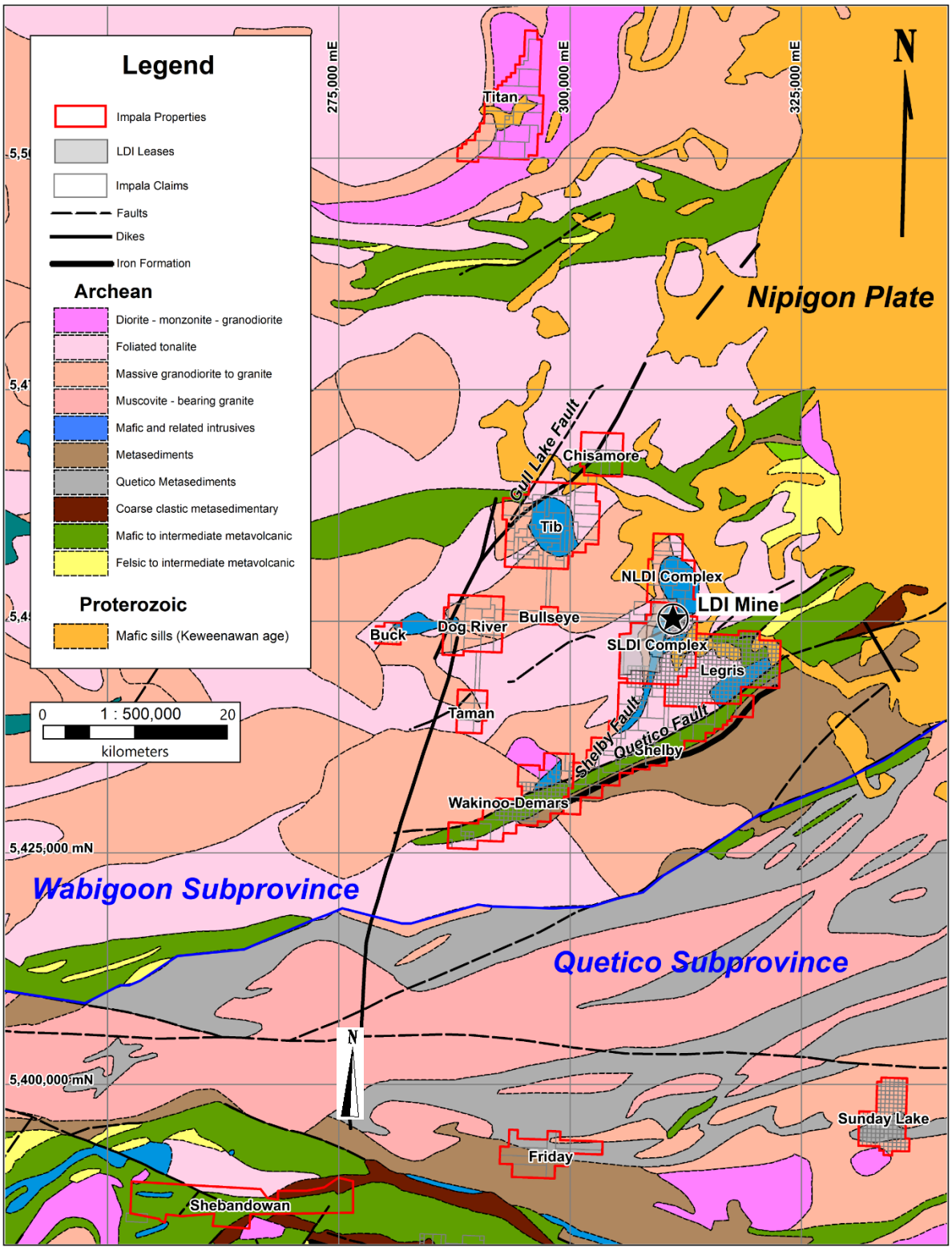


Figure 4: Regional geology of the Lac des Iles suite intrusions

## 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 Neoarchean-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 drilling was focused on 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 gabbronorite 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.

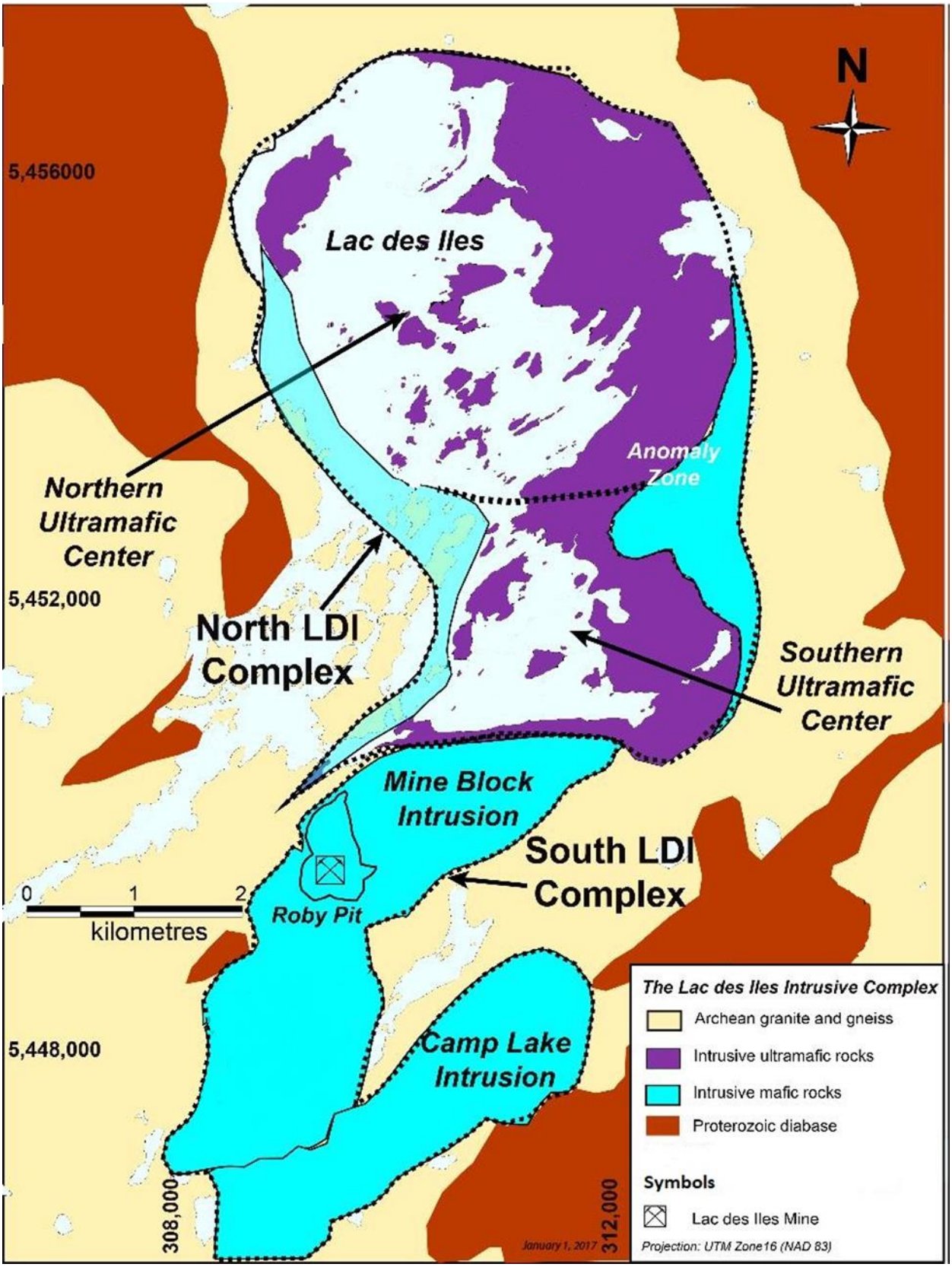


Figure 5: Simplified geology of the LDI intrusive complex (modified from Buss et al. 2017).

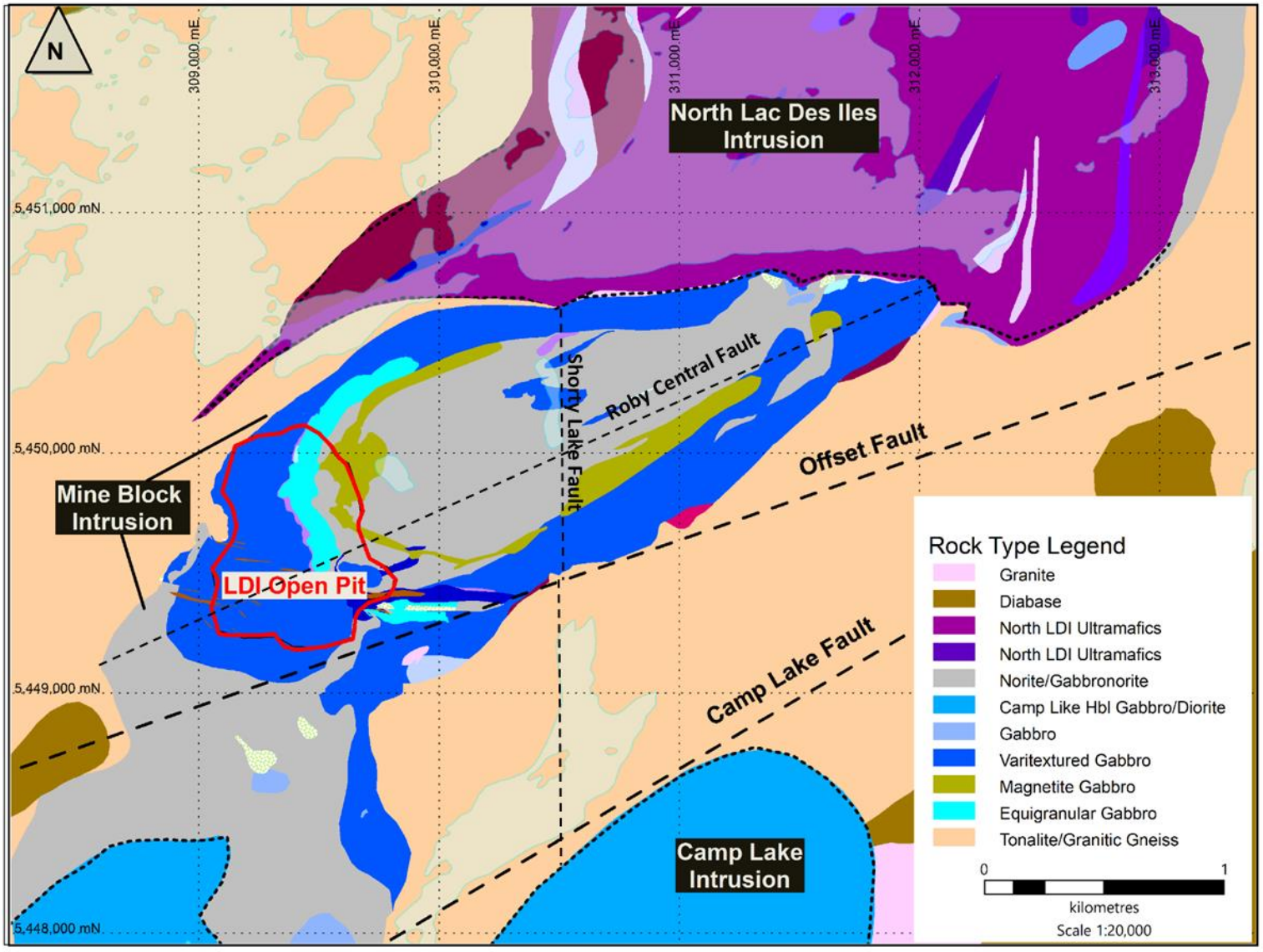


Figure 6: Simplified property geology, (modified from Buss et al. 2017)

## Exploration History

1963: Discovery of Cu-Ni sulphide mineralization south of Lac des Iles by W. Baker and G. Moore. *(Lavigne et al, 2005)*

1974: Boston Bay Mining discovers the Roby Zone in surface drill holes

1986: Geological Mapping and studies by *Sutcliffe*, *Sutcliffe and Sweeny* and others.

1993: Madeleine Mines changes name to North American Palladium (NAP). Open pit mining at commences at Lac Des Iles.

2000: 63 diamond drillhole program conducted by NAP. Offset Zone discovered.

2001: Major expansion to mining operations (~50,000 tpd) and milling (~16,000tpd.) *(Tait, 2012.)*

2004: Underground development commences.

2006: Underground commercial production achieved (mining Roby Zone)

2008- Lac Des Iles Mine put on care and maintenance as a result of depressed commodity prices.

2010- Lac Des Iles restarts operations in May.

2012: NAP flies a VTEM and airborne magnetic survey over the LDI suite of properties, including the Mine Block Intrusion

2013- Roby Zone open pit activities cease

2014: Construction of 825m deep shaft was completed

2015: Ground magnetic survey conducted by Abitibi Geophysics, south the Roby Open Pit.

2016: Start of transition from a long hole stoping to a sub level shrinkage (SLS) mining method. Production from the upper levels of SLS was achieved in the second half of 2016. Exploration completes 37 drillholes- primarily conversion drilling of the Lower Offset Zone and B2 Zone infill & expansion.

2017: Conversion to the SLS mining method in the Lower Offset Zone completed. Exploration completes 16 U/G diamond drillholes- 4 targeting Mystery Zone, 8 targeting Lower Offset.

## Exploration Plans and Permits

Exploration activities for the 2018-2019 C-Zone exploration program lie entirely on Mining Lease 107911 (CLM 252) and a work permit for diamond drilling is not required.

## 2018-2019 Diamond Drilling

Ten diamond drill holes totaling 3,215 meters were completed by two drill contractors. Orbit Garant, based from Val d'Or, Quebec supplied one drill to complete two drill holes from August 24th to October 2nd, 2018. G4 Forage, based from Val d'Or Quebec supplied one drill to complete eight drillholes from December 14th, 2018 to January 29th, 2019. The drills operated for 88 days in total. Drill hole location details are summarized in Table 2 and shown in Appendix C.

The objective of this program was to delineate a potential mineralized zone in the footwall of the Offset Zone, in hopes of identifying a new resource that would contribute to the Life of Mine for Lac Des Iles. The potential mineralized zone was identified through 15 mineralized chip samples and drillholes (from 2000, and 2009-2011.) The target is interpreted as a north strikingly steeply dipping mineralized area that lies 50-100 meters west of the 1 gram per tonne shell used to define the Offset Zone Deposit. The target zone has a horizontal extent of 100-300 meters and a vertical extended of up to 800 meters. The drill was set up on the 930 Level Ramp. The drill traces are shown in Figure 7.

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 brought up in the shaft and delivered to the logging area by Lac Des Iles Mine Site employees. 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 3,416 samples were submitted for assay (3,141 samples and 275 QAQC items), 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 drill hole details. Co-ordinates reported in UTM NAD 83, Zone 16*

| Hole ID | Easting | Northing | Elevation | Azimuth | Dip | Depth (m) |
|---|---|---|---|---|---|---|
| 18-510 | 309250.7477 | 5449361.135 | -413.09 | 163.85 | -0.32 | 462 |
| 18-512A | 309250.7477 | 5449361.135 | -414.62 | 206.4 | 0.9 | 350 |
| 18-514 | 309250.7477 | 5449361.135 | -414.62 | 206.1 | -37.9 | 350 |
| 18-515 | 309250.7477 | 5449361.135 | -414.62 | 165.07 | -18.94 | 649 |
| 19-511 | 309247.1581 | 5449360.965 | -415.475 | 254.02 | 0 | 320 |
| 19-513 | 309250.7477 | 5449361.135 | -414.62 | 253.4 | -37.8 | 281 |
| 19-517 | 309250.6012 | 5449360.579 | -414 | 171.1 | 1.3 | 201 |
| 19-518 | 309250.6012 | 5449360.579 | -414 | 169 | -35 | 200 |
| 19-519 | 309250.6012 | 5449360.579 | -414 | 172.2 | -58.3 | 201 |
| 19-520 | 309250.6012 | 5449360.579 | -414 | 215.4 | -57.7 | 201 |

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

| Hole ID | Number of core samples sent for Assay (ALS) | Number of QA/QC items sent for Assay (ALS) | Total |
|---|---|---|---|
| 18-510 | 460 | 39 | |
| 18-512A | 347 | 31 | |
| 18-514 | 350 | 31 | |
| 18-515 | 652 | 58 | |
| 19-511 | 285 | 25 | |
| 19-513 | 280 | 25 | |
| 19-517 | 203 | 20 | |
| 19-518 | 188 | 14 | |
| 19-519 | 188 | 16 | |
| 19-520 | 188 | 16 | |
| **Total** | **3141** | **275** | **3416** |

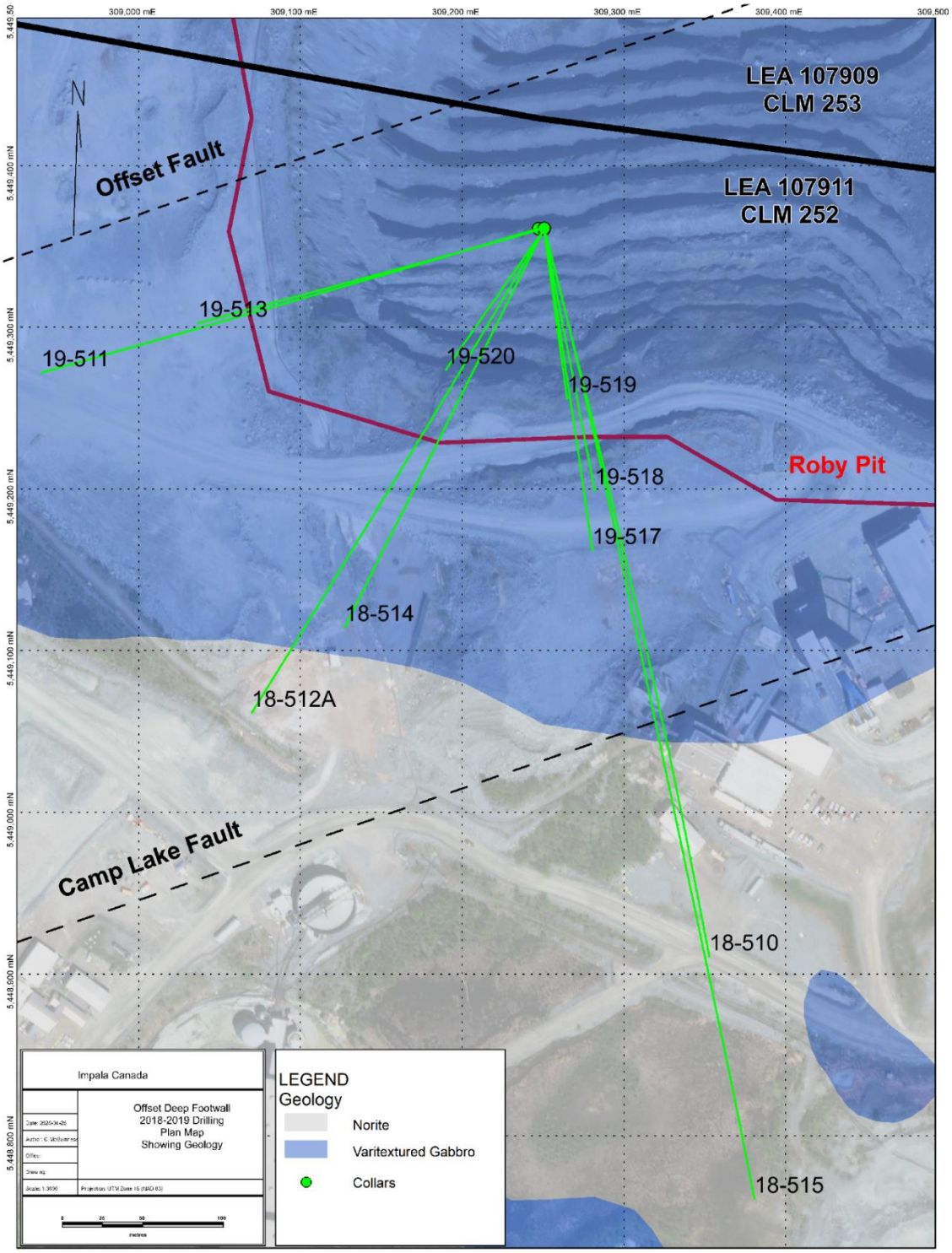


Figure 7: 2018-2019 C-Zone Drill Traces, over Mine Block Geology and infrastructure (1:2500 scale, NAD 83/Z16)

## Results

### 18-510

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 900 meters below surface, in addition to testing the contact between the mine block intrusion (MBI) and the country tonalite.

With a final depth of 462 meters, 18-510 collared into varitextured gabbro, with lesser intervals of leucocratic gabbro and norite to 205.03 meters. Norite is present from 235.22-244.86 meters. The remainder of the hole alternates between varitextured gabbro and varitextured melanogabbro, with late dikes (mafic and felsic) throughout. Sulphide (po-cpy-py) was present in almost all varitextured gabbro units in abundances of at least .5%. From 277.7-279.15m, the hole encountered 5% sulphide. Best result returned from this hole included 19.0 meters of 2.49 g/t Palladium, from 46.0 to 65.0 meters.

### 18-512A

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 900 meters below surface, in addition to testing the contact between the MBI and the country tonalite.

With a final depth of 350 meters, 18-512A collared into leucocratic gabbro-breccia, and sharply transitions to varitextured gabbro (Gab-VT) at 56.17 meters. The hole remained in Gab-VT for the majority of the hole, with small (<2 meters) intervals of medium grained, relatively fresh norite and numerous late mafic dikes and granitic veins. This hole never reached the country tonalite. Sulphide ranges from trace to up to 3% (py-po-cpy) from 71.8-73.0 meters, though mineralization is patchy. The best result returned from this hole includes 8.0 meters of 1.0 g/t Palladium from 234.0 to 242.0 meters.

### 18-514

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 1000 meters below surface, in addition to providing insight into the geology of the Offset Footwall.

With a final depth of 350 meters, 18-514 collared into gabbroic breccia, and transitions into varitextured gabbro at 49.4 meters. The varitextured gabbro ranges from fine grained to pegmatitic and is cut by numerous late mafic dikes and granitic veinlets. Sulphide in this unit is concentrated at the top of hole in the brecciated unit, with sulphide content of .2 to 5% with the majority of the sulphide present in the leucocratic sections. The remainder of the hole contains <.5% sulphide (py-po-cpy) with short intervals of (<2m) of up to 2%.

The best result returned from this hole includes 51.0 meters of 1.71 g/t Palladium in the brecciated gabbro from 12 to 63 meters depth.

### 18-515

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 1000 meters below surface, in addition to providing insight into the geology of the Offset Footwall.

With a final depth of 650 meters, 18-515 collared into Gab-VT, and the hole consisted of alternating GAB-VT and medium-grained norite. The norite is typically medium grained, and exhibits weak chlorite-actinolite alteration. The varitextured gabbro is leucocratic to melanocratic. Late mafic and granitic/tonalitic dikes are encountered throughout. Sulphide content is variable (trace to 3%) and is

typically limited to the GAB-VT units. Notably, 10-30 cm of net-textured sulphide in abundances of 30-35% are present at 480 m, 548 m and 570 m depth. The best result returned from this hole includes 20.8 meters at 3.50 g/t Palladium from 81.2 to 102 meters depth.

## 19-511

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 900 meters below surface, in addition to testing the contact between the MBI and the country tonalite.

With a final depth of 320 meters, 19-511 collared into varitextured gabbroic breccia. A chaotic interval follows; with leucocratic gabbro, varitextured gabbro and tonalitic to dioritic material occurring between 3.7-19.03 meters. Varitextured gabbro was intersected between 19.03 to 270.8 meters. This interval exhibits variable sulphide mineralization; from trace to 1.0% py-po-cpy, but typically around .5%. The hole encountered quartz diorite from 270.8 until the end of hole. The diorite is medium to coarse grained, typically massive and contains trace pyrite. This drillhole returned 241.0 meters of 1.40 g/t Palladium, from 0-241.0 meters, all associated with varitextured gabbro or breccia.

## 19-513

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 1000 meters below surface, in addition to providing insight into the geology of the Offset Footwall.

With a final depth of 281 meters, 19-513 collared into gabbroic breccia and transitioning into varitextured gabbro at 15 meters depth. The varitextured gabbro continues until the end of hole, with an interval of melanogabbbro from 93-122 meters. The upper Gab-VT (15-93 meters) is strongly mineralized, with approximately 2% (and up to 5%) coarse grained, blebby sulphides.

The best result returned from this hole was 204 meters at 1.18 g/t Palladium from 13 to 217 meters depth, associated with varitextured gabbro and breccia.

## 19-517

Purpose: designed to test for potential mineralization in the Offset Footwall approximately 900 meters below surface.

With a final depth of 202 meters, 19-517 collared in varitextured gabbro and remained in varitextured gabbro until end of hole. The unit exhibits moderate to strong chlorite actinolite alteration and is cut by numerous late mafic dikes. Sulphide mineralization is typically low (.1-.2%) with the exception of 0-12 meters depth which exhibited .5% blebby pyrite, pyrrhotite and chalcopyrite. This zone returned 12 meters of 3.35 g/t Palladium.

## 19-518

Purpose: designed to test the lateral extension of potential high grade PGE sulphide mineralization encountered in chip samples between 1005 L and 1030 L.

With a final depth of 200 meters, 19-518 collared into leucogabbroic breccia to 18.3 meters. The remainder of the drillhole is dominantly varitextured gabbro, with short segments of quartz diorite between 63 and 79 meters and an interval of medium-grained norite from 173.7 to 184.4 meters. Contacts between the norite and varitextured gabbro are gradational. Sulphide mineralization is weak,

typically less than .5% pyrite, chalcopyrite and pyrrhotite. The best intercept returned from this hole was 7 meters of 1.1 g/t Palladium, associated with >.5% blebby chalcopyrite and pyrrhotite.

## 19-519

Purpose: designed to test the lateral extension of potential high grade PGE sulphide mineralization encountered in chip samples between 1005 L and 1030 L.

With a final depth of 201 meters, 19-519 collared into a brecciated unit comprised of leucogabbro, diorite and varitextured gabbro. At 21.62 meters there is a sharp contact with moderately altered varitextured gabbro which exhibits up to 2% pyrrhotite, chalcopyrite and pyrite. From 43.13 to 109.41 meters an extensive interval of quartz-biotite diorite was intersected. The lower contact of this unit is gradational with varitextured gabbro over 10 cm at 109.5 meters. The GAB-Vt contains up to 1% disseminated sulphides (po-cpy-py). The best results returned from this hole includes 6 meters of 2.47 g/t Palladium associated with Gab-Vt and 15.9 meters of 1.04 g/t Palladium associated with quartz diorite.

## 19-520

Purpose: designed to test the lateral extension of potential high grade PGE sulphide mineralization encountered in chip samples between 1005 L and 1030 L.

With a final depth of 201 meters, 19-520 collared into a brecciated unit comprised of leucogabbro, diorite and varitextured gabbro. The contact between the brecciated unit and quartz diorite is present at 42.4 meters. Quartz diorite is the dominant lithology throughout this drillhole, with short intercepts of varitextured gabbro from 85-7-115.7 and 128.82-161.69 meters. The quartz diorite is weakly foliated and weakly mineralized (<.5%, dominantly po-py.) The best result returned from this hole includes 74.9 meters at 2.93 g/t Palladium in varitextured gabbro and quartz diorite.

*Table 4: Assay Highlights from the target zone of the 2018-2019 drill program.*

| Hole_ID | Nested | From | To | Length (m) | Pt (g/t) | Pd (g/t) | Au (g/t) | Ni (%) | Cu (%) |
|---|---|---|---|---|---|---|---|---|---|
| 18-510 | | **0.0** | **10.4** | **10.4** | 0.23 | **3.12** | 0.19 | 0.10 | 0.12 |
| 18-510 | | **29.0** | **32.0** | **3.0** | 0.11 | **1.34** | 0.08 | 0.06 | 0.10 |
| 18-510 | | **46.0** | **65.0** | **19.0** | 0.19 | **2.49** | 0.26 | 0.10 | 0.15 |
| 18-510 | *incl* | 60.0 | 62.0 | 2.0 | 0.52 | **6.67** | 0.68 | 0.24 | 0.37 |
| 18-510 | | **76.0** | **80.8** | **4.8** | 0.09 | **1.11** | 0.05 | 0.05 | 0.07 |
| 18-510 | | **276** | **279.15** | **3.1** | 0.23 | **1.96** | 0.15 | 0.12 | 0.09 |
| 18-512A | | **68.58** | **73.29** | **4.7** | 0.09 | **1.07** | 0.12 | 0.05 | 0.05 |
| 18-512A | | **234** | **242** | **8.0** | 0.07 | **1.00** | 0.11 | 0.09 | 0.08 |
| 18-512A | | **255** | **256** | **1.0** | 0.09 | **1.32** | 0.12 | 0.11 | 0.08 |
| 18-512A | | **258** | **259** | **1.0** | 0.06 | **1.10** | 0.12 | 0.09 | 0.08 |
| 18-512A | | **261** | **262** | **1.0** | 0.11 | **1.54** | 0.17 | 0.09 | 0.06 |
| 18-512A | | **266** | **271** | **5.0** | 0.07 | **1.11** | 0.10 | 0.08 | 0.06 |
| 18-512A | | **286** | **287** | **1.0** | 0.09 | **1.48** | 0.10 | 0.06 | 0.04 |
| 18-512A | | **330** | **335** | **5.0** | 0.12 | **1.54** | 0.14 | 0.08 | 0.09 |
| 18-514 | | **12** | **63** | **51.0** | 0.14 | **1.71** | 0.17 | 0.07 | 0.09 |
| 18-514 | *incl* | 30 | 49.4 | 19.4 | 0.33 | **4.18** | 0.42 | 0.15 | 0.19 |
| 18-514 | | **144** | **147** | **3.0** | 0.08 | **1.04** | 0.04 | 0.05 | 0.06 |
| 18-514 | | **171** | **175** | **4.0** | 0.08 | **1.20** | 0.11 | 0.08 | 0.07 |
| 18-514 | | **195** | **223** | **28.0** | 0.10 | **1.27** | 0.09 | 0.07 | 0.07 |
| 18-514 | | **242** | **245** | **3.0** | 0.08 | **1.03** | 0.03 | 0.06 | 0.05 |
| 18-514 | | **247** | **248** | **1.0** | 0.09 | **1.14** | 0.02 | 0.08 | 0.12 |
| 18-514 | | **277** | **278** | **1.0** | 0.13 | **1.70** | 0.02 | 0.15 | 0.07 |
| 18-514 | | **293** | **295** | **2.0** | 0.16 | **2.09** | 0.19 | 0.14 | 0.11 |
| 18-514 | | **321** | **324** | **3.0** | 0.12 | **1.67** | 0.26 | 0.12 | 0.13 |
| 18-515 | | **0** | **17** | **17.0** | 0.14 | **1.88** | 0.15 | 0.08 | 0.09 |
| 18-515 | *incl* | 2.6 | 3.8 | 1.2 | 0.45 | **6.50** | 0.28 | 0.19 | 0.28 |
| 18-515 | *incl* | 5 | 6 | 1.0 | 0.43 | **5.53** | 0.50 | 0.15 | 0.19 |
| 18-515 | | **54** | **63** | **9.0** | 0.11 | **1.07** | 0.15 | 0.07 | 0.08 |
| 18-515 | | **81.2** | **102.0** | **20.8** | 0.28 | **3.50** | 0.31 | 0.09 | 0.13 |
| 18-515 | *incl* | 81.2 | 97.0 | 15.8 | 0.36 | **4.45** | 0.39 | 0.10 | 0.17 |
| 18-515 | *with* | 81.18 | 89 | 7.8 | 0.55 | **6.92** | 0.59 | 0.15 | 0.24 |
| 18-515 | *and* | 85 | 89 | 4.0 | 0.88 | **11.07** | 0.96 | 0.25 | 0.39 |
| 18-515 | *and* | 87 | 88 | 1.0 | 1.06 | **13.00** | 1.13 | 0.29 | 0.45 |
| 18-515 | | **546** | **548** | **2.0** | 0.20 | **1.61** | 0.05 | 0.24 | 0.16 |
| 18-515 | *incl* | 547 | 548 | 1.0 | 0.28 | **2.50** | 0.03 | 0.36 | 0.20 |
| 18-515 | | **646.5** | **648** | **1.5** | 0.23 | **3.33** | 0.06 | 0.24 | 0.12 |
| 19-511 | | **0.0** | **241.0** | **241.0** | 0.17 | **1.40** | 0.09 | 0.07 | 0.06 |
| 19-511 | *incl* | 57.0 | 67.0 | 10.0 | 0.30 | **2.97** | 0.30 | 0.12 | 0.11 |
| 19-511 | *incl* | 187.0 | 212.0 | 25.0 | 0.26 | **3.06** | 0.05 | 0.12 | 0.09 |
| 19-513 | | **13.0** | **217.0** | **204.0** | 0.18 | **1.18** | 0.11 | 0.07 | 0.05 |
| 19-513 | *incl* | 20.0 | 70.0 | 50.0 | 0.27 | **2.56** | 0.31 | 0.12 | 0.11 |
| 19-513 | | 272.7 | 278.0 | 5.3 | 0.24 | **1.13** | 0.07 | 0.06 | 0.02 |
| 19-517 | | **0.0** | **84.0** | **84.0** | 0.10 | **1.22** | 0.10 | 0.05 | 0.07 |
| 19-517 | *incl* | 0.0 | 12.0 | 12.0 | 0.25 | **3.36** | 0.23 | 0.11 | 0.14 |
| 19-517 | *incl* | 57.0 | 65.1 | 8.1 | 0.17 | **2.33** | 0.30 | 0.08 | 0.13 |
| 19-518 | | **48.0** | **55.0** | **7.0** | 0.11 | **1.13** | 0.20 | 0.08 | 0.08 |
| 19-518 | *incl* | 48.0 | 49.0 | 1.0 | 0.27 | **2.71** | 0.26 | 0.11 | 0.11 |
| 19-519 | | **19.0** | **42.0** | **23.0** | 0.10 | **1.01** | 0.18 | 0.08 | 0.08 |
| 19-519 | | **58.0** | **60.0** | **2.0** | 0.11 | **1.36** | 0.12 | 0.05 | 0.06 |
| 19-519 | | **65.0** | **73.5** | **8.5** | 0.09 | **1.11** | 0.13 | 0.05 | 0.07 |
| 19-519 | | **83.0** | **98.9** | **15.9** | 0.08 | **1.04** | 0.09 | 0.04 | 0.05 |
| 19-519 | | **103.0** | **105.0** | **2.0** | 0.14 | **1.79** | 0.06 | 0.05 | 0.05 |
| 19-520 | | **15.0** | **16.6** | **1.6** | 0.12 | **1.57** | 0.14 | 0.06 | 0.09 |
| 19-520 | | **19.8** | **21.6** | **1.9** | 0.13 | **1.30** | 0.11 | 0.06 | 0.07 |
| 19-520 | | **41.0** | **80.0** | **39.0** | 0.08 | **1.02** | 0.10 | 0.04 | 0.05 |
| 19-520 | | **123.1** | **198.0** | **74.9** | 0.21 | **2.93** | 0.24 | 0.11 | 0.16 |
| 19-520 | *incl* | 123.1 | 168.0 | 44.9 | 0.29 | **4.01** | 0.32 | 0.15 | 0.22 |

## Conclusions and Recommendations

This drill program assisted with delineating the C-Zone. The main trend of the C-Zone is a prominent, northeast-southwest trend, though a minor north-south trend is also apparent. This drilling also helped define the stratigraphy in the area, which is comprised of alternating sequences of varitextured gabbro, leucogabbro and quartz diorite. The highest-grade palladium mineralization is hosted in a leucogabbro and varitextured leucogabbro and lower grade mineralization occurs in varitextured gabbro. The leucogabbro appears to follow the northeast striking trend that is defined by the North Lower Offset Fault. The target area remains poorly tested in several directions. Additional compliant drilling should be planned to test the southwest and northeast portion of the target zone, in addition to testing the target at higher and lower levels. Additional holes should strive to intersect the country tonalite, to better delineate the extent of the Mine Block Intrusion and the potential for mineralization.

# Statement of Expenditures

The total value of work completed on the 2018-2019 C-Zone Drilling Project is summarized in Table 5. All expenditures are allocated to lease block 107911 (CLM 252) and a more detailed statement of expenditures is summarized in Table 6.

*Table 5: Statement of expenditures for claims on the C-Zone 2018-2019 drill program*

| Total Costs | |
|---|---|
| Personnel (LDI & Contractors) | $60,900.00 |
| Food and Accomodation (Camp) | $26,240.00 |
| Transportation | $1,351.25 |
| Fuel | $1,150.00 |
| Drilling | $304,726.54 |
| Assay Analyses | $114,481.74 |
| **Total Expenditure** | **$508,849.53** |

Table 6: Summary of allocation of expenditures by claim block on the C-Zone Project

| Claim Block | Drilling | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | Meters Drilled | Samples Assayed | Drilling Expense | Accomodation Expense | Support Expense | Assay Expense | Fuel Expense | Transortation Expense | |
| CL 252 (LEA 107911) | **3215** | **3416** | **$304,726.54** | **$26,240.00** | **$60,900.00** | **$114,481.74** | **$1,150.00** | **$1,351.25** | **$508,849.53** |

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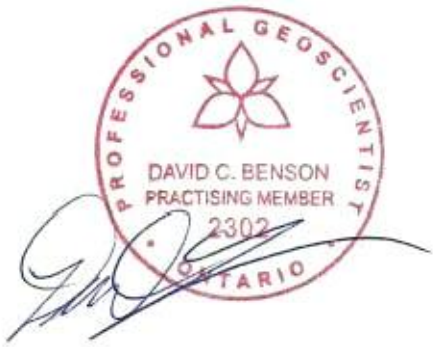
# Statement of Qualifications

**DAVID CHARLES BENSON**
**5 JAGUAR PLACE**
**BRANDON, MB R7B 3P1**
**(204) 223-2281**

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 in 2001.
4. I am currently the Exploration Manager for North American Palladium (Lac Des Iles Mines 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,




DATE: May 30th, 2020

David Benson
Exploration Manager
Impala Canada Ltd.
556 Tenth Ave.
Thunder Bay, ON
(807) 623-8005
davebenson@impalacanada.com

# Appendix A: List of Leases on which work was performed

| Lease | Claim No. | Township | Parcel | Land Area (Hectares) | Lease Type | Due Date | Annual Taxes ($) | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| LEA-107911 | CLM252 | LAC DES ILES | 2983L TB | 341.4 | 21 Year Lease | 2027-Aug-31 | 1,024 | Surface and Mining Rights |

# Appendix B: Diamond drill logs

# Detailed Log Report
# Hole Number 18-510

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.56 | **Length:** | 462.00 |
| **Location:** | | **East:** | 31,890.13 | **Hole Size:** | NQ |
| **Start Date:** | Aug 24, 2018 | **Elev:** | -413.09 | **Hole Type:** | DDH |
| **Completed Date:** | Sep 12, 2018 | **Collar Dip:** | -0.32 | **Casing:** | No |
| **Contractor:** | Orbit Garant | **Collar Az:** | 163.85 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,361.14 | **Multishot Survey:** | N |
| **Start Log:** | Sep 19, 2018 | **East:** | 309,250.75 | **EOH:** | 462.00 |
| **End Log:** | Sep 26, 2018 | **Elev:** | -413.09 | **Artesian Cond:** | No |
| **Logged By 1:** | Jesse Koroscil | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 10.40 | **LGAB-Vt**<br>0-10.40m green and beige, mineralized leuco-VT Gab. Roughly 60-70% of interval consists of leucocratic gabbro, defined by having 60% or more plag. Weak to moderate chlorite alt throughout. localized patches of weakly foliated leucosome, fol at 30dtca.<br>Mineralization (1%) is dominantly blebby Py>Po with trace Cpy. localized fracture fills and stringers host Cpy. Blebs (up to 8mm), stringers and interstital Cpy increases proximal to lower contact with VT Gab. Lower contact with VT Gab is slightly gradational over 10cm, foliated and weakly banded in appearence. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093493 | ASSAY | TB18237328 | 0.00 | 1.33 | 1.33 | 4.250 | 0.312 | 0.380 | 0.181 | 0.130 | 0.006 |
| X093494 | ASSAY | TB18237328 | 1.33 | 2.34 | 1.01 | 0.063 | 0.008 | 0.018 | 0.017 | 0.022 | 0.004 |
| X093495 | ASSAY | TB18237328 | 2.34 | 3.30 | 0.96 | 3.300 | 0.212 | 0.076 | 0.083 | 0.080 | 0.004 |
| X093496 | ASSAY | TB18237328 | 3.30 | 4.00 | 0.70 | 5.000 | 0.380 | 0.068 | 0.118 | 0.159 | 0.008 |
| X093497 | ASSAY | TB18237328 | 4.00 | 5.00 | 1.00 | 5.430 | 0.429 | 0.261 | 0.175 | 0.161 | 0.006 |
| X093498 | ASSAY | TB18237328 | 5.00 | 6.00 | 1.00 | 3.110 | 0.231 | 0.249 | 0.157 | 0.099 | 0.005 |
| X093499 | ASSAY | TB18237328 | 6.00 | 7.00 | 1.00 | 3.900 | 0.295 | 0.232 | 0.169 | 0.112 | 0.006 |
| X093500 | ASSAY | TB18237328 | 7.00 | 8.00 | 1.00 | 2.050 | 0.130 | 0.150 | 0.116 | 0.062 | 0.003 |
| X093501 | ASSAY | TB18237328 | 8.00 | 9.20 | 1.20 | 0.688 | 0.050 | 0.090 | 0.037 | 0.025 | 0.002 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X093502 | ASSAY | TB18237328 | 9.20 | 10.40 | 1.20 | 3.960 | 0.274 | 0.282 | 0.178 | 0.121 | 0.005 |
| 10.40 | 25.20 | **GAB-Vt**<br>10.4-25.20m light blue-green mineralized varitextured gabbro.<br>Fairly homogeneous overall. Beige plag ranges from about 45-60%. Core takes on a weak purplish hue as plag is altered, often following patches of strongest chl alt. Pervasive but variable chlorite alt.<br>Mineralization (1%) is dominantly blebby Po>Py with trace Cpy. Few fractionated blebs (Po>Cpy+-Py) occur throughout, ranging in size from 3-6mm. | X093503 | ASSAY | TB18237328 | 10.40 | 11.20 | 0.80 | 0.187 | 0.017 | 0.033 | 0.022 | 0.024 | 0.004 |
| | | | X093504 | ASSAY | TB18237328 | 11.20 | 12.00 | 0.80 | 0.091 | 0.013 | 0.034 | 0.034 | 0.030 | 0.005 |
| | | | X093505 | ASSAY | TB18237328 | 12.00 | 13.00 | 1.00 | 0.213 | 0.022 | 0.067 | 0.040 | 0.038 | 0.005 |
| | | | X093507 | ASSAY | TB18237328 | 13.00 | 14.00 | 1.00 | 0.211 | 0.029 | 0.056 | 0.033 | 0.041 | 0.005 |
| | | | X093508 | ASSAY | TB18237328 | 14.00 | 15.00 | 1.00 | 0.400 | 0.041 | 0.063 | 0.029 | 0.042 | 0.005 |
| | | | X093509 | ASSAY | TB18237328 | 15.00 | 16.00 | 1.00 | 0.356 | 0.038 | 0.071 | 0.036 | 0.041 | 0.005 |
| | | | X093510 | ASSAY | TB18237328 | 16.00 | 17.00 | 1.00 | 1.380 | 0.134 | 0.180 | 0.059 | 0.081 | 0.006 |
| | | | X093511 | ASSAY | TB18237328 | 17.00 | 18.00 | 1.00 | 0.748 | 0.095 | 0.160 | 0.054 | 0.061 | 0.005 |
| | | | X093512 | ASSAY | TB18237328 | 18.00 | 19.00 | 1.00 | 0.623 | 0.073 | 0.115 | 0.062 | 0.061 | 0.005 |
| | | | X093513 | ASSAY | TB18237328 | 19.00 | 20.00 | 1.00 | 0.870 | 0.096 | 0.143 | 0.049 | 0.054 | 0.005 |
| | | | X093514 | ASSAY | TB18237328 | 20.00 | 21.00 | 1.00 | 0.994 | 0.088 | 0.114 | 0.052 | 0.057 | 0.005 |
| | | | X093515 | ASSAY | TB18237328 | 21.00 | 22.00 | 1.00 | 0.421 | 0.037 | 0.055 | 0.040 | 0.043 | 0.005 |
| | | | X093516 | ASSAY | TB18237328 | 22.00 | 23.00 | 1.00 | 0.309 | 0.039 | 0.069 | 0.033 | 0.044 | 0.005 |
| | | | X093517 | ASSAY | TB18237328 | 23.00 | 24.00 | 1.00 | 0.670 | 0.074 | 0.137 | 0.056 | 0.070 | 0.005 |
| | | | X093518 | ASSAY | TB18237328 | 24.00 | 25.20 | 1.20 | 0.025 | 0.008 | 0.020 | 0.020 | 0.022 | 0.005 |
| 25.20 | 38.60 | **LGAB-Vt**<br>25.2 - 38.60m mottled light beige green varitextured Leucogabbro. Weakly Mineralized.<br>Beige plag ranges from 60-70% locally. Overall unit lacks fabric and looks most competent where strongest plag occurs. Interval is made up of around 70% leucogabbro.<br>Chlorite alteration is pervassive but variable in patches, strongest in plag poor sections, notably 34.45 - 36.3m.<br>Mineralization (0.5%) decreases relative to previous interval. Disseminated fg subhedral to euhedral pyrite dominant with lesser disseminated Po.<br>Patchy weak localized foliation at 75dtca. mm scale offsets observed along fracture planes, occasionally chl filled. | X093519 | ASSAY | TB18237328 | 25.20 | 26.00 | 0.80 | 0.071 | 0.014 | 0.051 | 0.031 | 0.013 | 0.002 |
| | | | X093520 | ASSAY | TB18237328 | 26.00 | 27.00 | 1.00 | 0.074 | 0.011 | 0.030 | 0.018 | 0.014 | 0.002 |
| | | | X093521 | ASSAY | TB18237328 | 27.00 | 28.00 | 1.00 | 0.552 | 0.057 | 0.099 | 0.045 | 0.040 | 0.002 |
| | | | X093522 | ASSAY | TB18237328 | 28.00 | 29.00 | 1.00 | 0.367 | 0.037 | 0.043 | 0.035 | 0.029 | 0.002 |
| | | | X093523 | ASSAY | TB18237328 | 29.00 | 30.00 | 1.00 | 1.500 | 0.129 | 0.101 | 0.085 | 0.074 | 0.004 |
| | | | X093524 | ASSAY | TB18237328 | 30.00 | 31.00 | 1.00 | 1.240 | 0.095 | 0.081 | 0.076 | 0.050 | 0.003 |
| | | | X093525 | ASSAY | TB18237328 | 31.00 | 32.00 | 1.00 | 1.270 | 0.102 | 0.067 | 0.142 | 0.047 | 0.004 |
| | | | X093527 | ASSAY | TB18237328 | 32.00 | 33.00 | 1.00 | 0.405 | 0.037 | 0.164 | 0.168 | 0.029 | 0.004 |
| | | | X093528 | ASSAY | TB18237328 | 33.00 | 34.00 | 1.00 | 0.923 | 0.065 | 0.050 | 0.117 | 0.050 | 0.006 |
| | | | X093529 | ASSAY | TB18237328 | 34.00 | 35.00 | 1.00 | 0.756 | 0.060 | 0.030 | 0.040 | 0.057 | 0.006 |
| | | | X093530 | ASSAY | TB18237328 | 35.00 | 36.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.004 | 0.054 | 0.007 |
| | | | X093531 | ASSAY | TB18237328 | 36.00 | 37.31 | 1.31 | 1.220 | 0.097 | 0.051 | 0.058 | 0.055 | 0.004 |
| | | | X093532 | ASSAY | TB18237328 | 37.31 | 38.60 | 1.29 | 0.229 | 0.014 | 0.016 | 0.027 | 0.014 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 38.60 | 69.67 | **GAB-Vt** |

38.60-69.67m dark blue-green, Mineralized mg varitextured Gabbro.
roughly 30% leucocratic patches.
variable texture becomes stronger and more prominent in patches.
May have a small tonalitic or granodiorite dike with band of potassic alt proximal to lower contact with gab vt.
Mineralization (1.5%) is fairly homogeneous throughout interval, fg disseminated Po>Cpy with minor Py. Blebby sulphides occasionally show fractionation with Po>>Cpy, up to 8mm.
Chlorite and actinolite alt is weak but pervasive, strongest in mafic dominant sections.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093533 | ASSAY | TB18237328 | 38.60 | 39.80 | 1.20 | 0.013 | 0.003 | 0.015 | 0.031 | 0.015 | 0.003 |
| X093534 | ASSAY | TB18237328 | 39.80 | 41.00 | 1.20 | 0.320 | 0.026 | 0.042 | 0.051 | 0.034 | 0.006 |
| X093535 | ASSAY | TB18237328 | 41.00 | 42.00 | 1.00 | 0.498 | 0.042 | 0.060 | 0.075 | 0.050 | 0.006 |
| X093536 | ASSAY | TB18237328 | 42.00 | 43.00 | 1.00 | 0.188 | 0.018 | 0.046 | 0.053 | 0.038 | 0.007 |
| X093537 | ASSAY | TB18237328 | 43.00 | 44.00 | 1.00 | 0.363 | 0.027 | 0.057 | 0.066 | 0.047 | 0.006 |
| X093538 | ASSAY | TB18237328 | 44.00 | 45.00 | 1.00 | 0.297 | 0.023 | 0.046 | 0.056 | 0.045 | 0.007 |
| X093539 | ASSAY | TB18237328 | 45.00 | 46.00 | 1.00 | 0.351 | 0.023 | 0.070 | 0.073 | 0.050 | 0.007 |
| X093540 | ASSAY | TB18237328 | 46.00 | 47.00 | 1.00 | 2.940 | 0.204 | 0.140 | 0.112 | 0.096 | 0.007 |
| X093541 | ASSAY | TB18237328 | 47.00 | 48.00 | 1.00 | 0.364 | 0.030 | 0.080 | 0.070 | 0.045 | 0.006 |
| X093542 | ASSAY | TB18237328 | 48.00 | 49.00 | 1.00 | 1.380 | 0.119 | 0.143 | 0.100 | 0.083 | 0.008 |
| X093546 | ASSAY | TB18237329 | 49.00 | 50.00 | 1.00 | 0.721 | 0.067 | 0.085 | 0.075 | 0.056 | 0.007 |
| X093547 | ASSAY | TB18237329 | 50.00 | 51.00 | 1.00 | 0.739 | 0.058 | 0.080 | 0.070 | 0.059 | 0.007 |
| X093548 | ASSAY | TB18237329 | 51.00 | 52.00 | 1.00 | 0.345 | 0.029 | 0.059 | 0.058 | 0.040 | 0.006 |
| X093549 | ASSAY | TB18237329 | 52.00 | 53.00 | 1.00 | 3.240 | 0.244 | 0.160 | 0.134 | 0.117 | 0.007 |
| X093550 | ASSAY | TB18237329 | 53.00 | 54.00 | 1.00 | 2.830 | 0.209 | 0.246 | 0.156 | 0.119 | 0.009 |
| X093551 | ASSAY | TB18237329 | 54.00 | 55.00 | 1.00 | 0.213 | 0.012 | 0.149 | 0.133 | 0.031 | 0.006 |
| X093552 | ASSAY | TB18237329 | 55.00 | 56.00 | 1.00 | 0.006 | 0.003 | 0.013 | 0.025 | 0.023 | 0.005 |
| X093553 | ASSAY | TB18237329 | 56.00 | 57.00 | 1.00 | 0.266 | 0.022 | 0.022 | 0.024 | 0.031 | 0.006 |
| X093554 | ASSAY | TB18237329 | 57.00 | 58.00 | 1.00 | 0.928 | 0.080 | 0.238 | 0.124 | 0.058 | 0.007 |
| X093555 | ASSAY | TB18237329 | 58.00 | 59.00 | 1.00 | 1.520 | 0.104 | 0.193 | 0.147 | 0.092 | 0.008 |
| X093556 | ASSAY | TB18237329 | 59.00 | 60.00 | 1.00 | 2.850 | 0.234 | 0.311 | 0.174 | 0.124 | 0.008 |
| X093557 | ASSAY | TB18237329 | 60.00 | 61.00 | 1.00 | 6.990 | 0.553 | 0.778 | 0.395 | 0.260 | 0.010 |
| X093558 | ASSAY | TB18237329 | 61.00 | 62.00 | 1.00 | 6.350 | 0.489 | 0.589 | 0.337 | 0.225 | 0.009 |
| X093559 | ASSAY | TB18237329 | 62.00 | 63.00 | 1.00 | 4.540 | 0.345 | 0.370 | 0.221 | 0.152 | 0.007 |
| X093560 | ASSAY | TB18237329 | 63.00 | 64.00 | 1.00 | 6.360 | 0.481 | 0.548 | 0.292 | 0.207 | 0.009 |
| X093561 | ASSAY | TB18237329 | 64.00 | 65.00 | 1.00 | 4.820 | 0.387 | 0.706 | 0.224 | 0.156 | 0.006 |
| X093562 | ASSAY | TB18237329 | 65.00 | 66.00 | 1.00 | 0.303 | 0.028 | 0.052 | 0.042 | 0.023 | 0.003 |
| X093563 | ASSAY | TB18237329 | 66.00 | 67.00 | 1.00 | 0.600 | 0.049 | 0.077 | 0.040 | 0.020 | 0.003 |
| X093565 | ASSAY | TB18237329 | 67.00 | 68.00 | 1.00 | 0.031 | 0.003 | 0.025 | 0.017 | 0.022 | 0.004 |
| X093566 | ASSAY | TB18237329 | 68.00 | 69.00 | 1.00 | 0.038 | 0.006 | 0.006 | 0.010 | 0.020 | 0.004 |
| X093567 | ASSAY | TB18237329 | 69.00 | 69.67 | 0.67 | 0.012 | 0.003 | 0.010 | 0.019 | 0.016 | 0.004 |

| From | To | Lithology |
|---|---|---|
| 69.67 | 80.80 | **LGAB-VBx**<br>69.67-80.80m Mineralized beige and patchy dark green varitextured leucrogabbro breccia.<br>unit composed of roughly 70-80% leucocratic patches. Plag in these areas ranges from 50-70% locally.<br>Sulphide less than previous interval with notably less coarser fractionated blebs and an increase in Py.<br>0.5% fg disseminated and fracture fill Py-Po>Cpy.<br>blebs up to 4mm do show fractionation with Py>Po +/- trace Cpy<br>Weak pervassive chlorite-act alteration, act not observed directly. Trace patchy Epidote alt often occurs as halos surrounding small fracture fills within leuco/anorthositic patches.<br>variably spaced planar fractures occur at low frequency and at various orientations, 35dtca seems to be dominant. no offsets directly observed |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093568 | ASSAY | TB18237329 | 69.67 | 70.79 | 1.12 | 0.424 | 0.055 | 0.023 | 0.023 | 0.014 | 0.003 |
| X093569 | ASSAY | TB18237329 | 70.79 | 72.00 | 1.21 | 0.047 | 0.003 | 0.007 | 0.010 | 0.005 | 0.001 |
| X093570 | ASSAY | TB18237329 | 72.00 | 73.00 | 1.00 | 0.275 | 0.027 | 0.024 | 0.039 | 0.022 | 0.002 |
| X093571 | ASSAY | TB18237329 | 73.00 | 74.00 | 1.00 | 0.928 | 0.093 | 0.079 | 0.072 | 0.061 | 0.004 |
| X093572 | ASSAY | TB18237329 | 74.00 | 75.00 | 1.00 | 0.121 | 0.011 | 0.018 | 0.033 | 0.012 | 0.002 |
| X093573 | ASSAY | TB18237329 | 75.00 | 76.00 | 1.00 | 0.284 | 0.021 | 0.017 | 0.028 | 0.016 | 0.003 |
| X093574 | ASSAY | TB18237329 | 76.00 | 77.00 | 1.00 | 0.969 | 0.084 | 0.029 | 0.049 | 0.038 | 0.003 |
| X093575 | ASSAY | TB18237329 | 77.00 | 78.00 | 1.00 | 1.840 | 0.134 | 0.063 | 0.102 | 0.072 | 0.004 |
| X093576 | ASSAY | TB18237329 | 78.00 | 79.00 | 1.00 | 0.684 | 0.053 | 0.073 | 0.079 | 0.045 | 0.003 |
| X093577 | ASSAY | TB18237329 | 79.00 | 80.00 | 1.00 | 1.170 | 0.094 | 0.042 | 0.048 | 0.048 | 0.004 |
| X093578 | ASSAY | TB18237329 | 80.00 | 80.80 | 0.80 | 0.823 | 0.062 | 0.028 | 0.043 | 0.049 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 80.80 | 112.65 | **GAB-Vt** |

80.8-112.65m dark green with purplish patches, weakly mineralized varitextured Gabbro
Mineralizaiton is 0.5% largely euhedral to subhedral Py. Po and Cpy increase at the expense of Py towards bottom of interval as interval increases in mag around 106.9m. Fractionated blebs observed at 107.4 Cpy-Po.
interval is around 20% leucocratic patches where plag reaches 70%, overall plag content is around 40-50% for the gabbro.
little for structure. very competent core and fairly homogeneous. Minor displacements and truncations observed along fractures, often filled with chlorite.
quartz vein with strongly chlorite altered xenos from 95.67-96.1m.
pervassive moderate chlorite-act alteration. Some patchy, localized, weak, bleaching-sericite alt halos (1-3mm) along fracture planes.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093579 | ASSAY | TB18237329 | 80.80 | 82.00 | 1.20 | 0.506 | 0.037 | 0.038 | 0.039 | 0.033 | 0.008 |
| X093580 | ASSAY | TB18237329 | 82.00 | 83.00 | 1.00 | 0.384 | 0.028 | 0.016 | 0.034 | 0.027 | 0.007 |
| X093581 | ASSAY | TB18237329 | 83.00 | 84.00 | 1.00 | 0.115 | 0.011 | 0.028 | 0.020 | 0.022 | 0.007 |
| X093582 | ASSAY | TB18237329 | 84.00 | 85.00 | 1.00 | 0.019 | 0.003 | 0.017 | 0.032 | 0.021 | 0.006 |
| X093583 | ASSAY | TB18237329 | 85.00 | 86.00 | 1.00 | 0.281 | 0.019 | 0.025 | 0.048 | 0.024 | 0.005 |
| X093585 | ASSAY | TB18237329 | 86.00 | 87.00 | 1.00 | 0.160 | 0.013 | 0.015 | 0.049 | 0.031 | 0.007 |
| X093586 | ASSAY | TB18237329 | 87.00 | 88.00 | 1.00 | 0.115 | 0.011 | 0.017 | 0.033 | 0.032 | 0.007 |
| X093587 | ASSAY | TB18237329 | 88.00 | 89.00 | 1.00 | 0.290 | 0.028 | 0.018 | 0.047 | 0.038 | 0.007 |
| X093588 | ASSAY | TB18237329 | 89.00 | 90.00 | 1.00 | 0.422 | 0.044 | 0.029 | 0.044 | 0.033 | 0.007 |
| X093589 | ASSAY | TB18237329 | 90.00 | 91.00 | 1.00 | 0.277 | 0.028 | 0.017 | 0.023 | 0.021 | 0.005 |
| X093590 | ASSAY | TB18237329 | 91.00 | 92.00 | 1.00 | 0.098 | 0.009 | 0.023 | 0.066 | 0.034 | 0.006 |
| X093591 | ASSAY | TB18237329 | 92.00 | 93.00 | 1.00 | 0.005 | 0.003 | 0.028 | 0.098 | 0.064 | 0.010 |
| X093592 | ASSAY | TB18237329 | 93.00 | 94.00 | 1.00 | 0.061 | 0.007 | 0.020 | 0.071 | 0.044 | 0.008 |
| X093593 | ASSAY | TB18237329 | 94.00 | 95.00 | 1.00 | 0.009 | 0.005 | 0.032 | 0.046 | 0.034 | 0.007 |
| X093594 | ASSAY | TB18237329 | 95.00 | 96.16 | 1.16 | 0.056 | 0.010 | 0.003 | 0.094 | 0.022 | 0.004 |
| X093595 | ASSAY | TB18237329 | 96.16 | 97.00 | 0.84 | 0.002 | 0.003 | 0.002 | 0.021 | 0.014 | 0.007 |
| X093596 | ASSAY | TB18237329 | 97.00 | 98.00 | 1.00 | 0.157 | 0.017 | 0.019 | 0.046 | 0.029 | 0.008 |
| X093597 | ASSAY | TB18237329 | 98.00 | 99.00 | 1.00 | 0.003 | 0.003 | 0.010 | 0.040 | 0.016 | 0.007 |
| X093598 | ASSAY | TB18237329 | 99.00 | 100.00 | 1.00 | 0.512 | 0.053 | 0.023 | 0.041 | 0.037 | 0.006 |
| X093599 | ASSAY | TB18237329 | 100.00 | 101.00 | 1.00 | 0.018 | 0.003 | 0.009 | 0.022 | 0.023 | 0.005 |
| X093600 | ASSAY | TB18237329 | 101.00 | 102.00 | 1.00 | 0.004 | 0.003 | 0.012 | 0.040 | 0.021 | 0.004 |
| X093601 | ASSAY | TB18237329 | 102.00 | 103.00 | 1.00 | 0.506 | 0.049 | 0.040 | 0.046 | 0.036 | 0.005 |
| X093602 | ASSAY | TB18237329 | 103.00 | 104.00 | 1.00 | 0.343 | 0.036 | 0.041 | 0.034 | 0.030 | 0.006 |
| X093603 | ASSAY | TB18237329 | 104.00 | 105.00 | 1.00 | 0.125 | 0.010 | 0.014 | 0.017 | 0.016 | 0.006 |
| X093605 | ASSAY | TB18237329 | 105.00 | 106.00 | 1.00 | 0.251 | 0.023 | 0.023 | 0.021 | 0.023 | 0.006 |
| X093606 | ASSAY | TB18237329 | 106.00 | 107.00 | 1.00 | 0.323 | 0.029 | 0.032 | 0.025 | 0.025 | 0.005 |
| X093607 | ASSAY | TB18237329 | 107.00 | 108.00 | 1.00 | 1.180 | 0.104 | 0.115 | 0.080 | 0.058 | 0.006 |
| X093608 | ASSAY | TB18237329 | 108.00 | 109.00 | 1.00 | 0.386 | 0.035 | 0.031 | 0.042 | 0.027 | 0.003 |
| X093609 | ASSAY | TB18237329 | 109.00 | 110.00 | 1.00 | 0.402 | 0.040 | 0.037 | 0.038 | 0.028 | 0.003 |
| X093610 | ASSAY | TB18237329 | 110.00 | 111.00 | 1.00 | 0.595 | 0.052 | 0.092 | 0.081 | 0.052 | 0.005 |
| X093611 | ASSAY | TB18237329 | 111.00 | 112.00 | 1.00 | 0.884 | 0.073 | 0.109 | 0.085 | 0.058 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X093612 | ASSAY | TB18237329 | 112.00 | 112.65 | 0.65 | 0.709 | 0.063 | 0.056 | 0.081 | 0.047 | 0.007 |
| 112.65 | 124.32 | **LGAB-VBx**<br>112.65 - 124.32m Mineralized, beige and patchy green varitextured leucogabbro breccia.<br>interval roughly 70% leucocratic patches. Plag is about 60-65% overall.<br>Mineralization (0.5%) is largely Py-Po with much lesser Cpy.<br>Interval is broken out between two mafic volcanic dikes and appears to have stronger deformation relative to units outside of dikes. Within this interval bleaching, fracturing, slip planes with minor displacements, truncations, local foliations, disking of core and strong chlorite alt can be observed.<br>although not intense, a combination of ductile and brittle def have occured to accomodate strain.<br>Chlorite alt becomes strong local to cg melanogabbro patches.<br><br>113.5 - 113.88m fg mafic volcanic dike, trace euhedral to subhedral fg py. sharp planar upper and lower contact at 70dtca. contacts lack chill margin. | X093613 | ASSAY | TB18237329 | 112.65 | 113.88 | 1.23 | 0.495 | 0.044 | 0.028 | 0.059 | 0.036 | 0.004 |
| | | | X093614 | ASSAY | TB18237329 | 113.88 | 115.00 | 1.12 | 0.064 | 0.005 | 0.013 | 0.024 | 0.011 | 0.003 |
| | | | X093615 | ASSAY | TB18237329 | 115.00 | 116.00 | 1.00 | 0.295 | 0.025 | 0.013 | 0.026 | 0.020 | 0.003 |
| | | | X093616 | ASSAY | TB18237329 | 116.00 | 117.18 | 1.18 | 0.224 | 0.021 | 0.007 | 0.024 | 0.013 | 0.002 |
| | | | X093617 | ASSAY | TB18237329 | 117.18 | 118.00 | 0.82 | 0.158 | 0.014 | 0.014 | 0.019 | 0.012 | 0.003 |
| | | | X093618 | ASSAY | TB18237329 | 118.00 | 119.00 | 1.00 | 0.312 | 0.030 | 0.007 | 0.022 | 0.016 | 0.002 |
| | | | X093619 | ASSAY | TB18237329 | 119.00 | 120.00 | 1.00 | 0.189 | 0.015 | 0.012 | 0.049 | 0.025 | 0.004 |
| | | | X093620 | ASSAY | TB18237329 | 120.00 | 121.00 | 1.00 | 0.179 | 0.013 | 0.006 | 0.038 | 0.036 | 0.007 |
| | | | X093624 | ASSAY | TB18258672 | 121.00 | 122.00 | 1.00 | 0.575 | 0.051 | 0.048 | 0.047 | 0.034 | 0.005 |
| | | | X093625 | ASSAY | TB18258672 | 122.00 | 123.12 | 1.12 | 0.405 | 0.035 | 0.258 | 0.048 | 0.038 | 0.005 |
| | | | X093626 | ASSAY | TB18258672 | 123.12 | 124.32 | 1.20 | 0.433 | 0.038 | 0.081 | 0.046 | 0.035 | 0.005 |
| 124.32 | 125.13 | **DIKE-Mafic**<br>124.32 - 125.13m Mafic Volcanic dike<br>no chil, trace diss fg py<br>contacts are sharp, planar and at 60dtca | X093627 | ASSAY | TB18258672 | 124.32 | 125.13 | 0.81 | 0.001 | 0.003 | 0.001 | 0.003 | 0.001 | 0.002 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 125.13 | 147.50 | **GAB-Vt**<br>125.13-147.50m Light blue green varitexture Gabbro. interval of moderate to strongly homogeneous variable textured gabbro with little leucocratic patches. 0.5% sulphide. Overall plag makes up around 40-50%.<br>Mineralization (0.5%) largely made up of fg blebbs of Py-Po with trace Cpy. Blebs of Py up to 5mm. Blebby Cpy increases towards lower few meters of interval where chl alt increases with coarser pyx and decrease in plag.<br>patchy narrow whispy bands of sericite alt throughout at low frequency. Pervassive moderate chlorite alt. | X093628 | ASSAY | TB18258672 | 125.13 | 126.00 | 0.87 | 0.001 | 0.003 | 0.008 | 0.008 | 0.019 | 0.005 |
| | | | X093629 | ASSAY | TB18237331 | 126.00 | 127.00 | 1.00 | 0.001 | 0.003 | 0.008 | 0.020 | 0.021 | 0.005 |
| | | | X093630 | ASSAY | TB18237331 | 127.00 | 128.00 | 1.00 | 0.029 | 0.003 | 0.005 | 0.018 | 0.022 | 0.005 |
| | | | X093631 | ASSAY | TB18237331 | 128.00 | 129.00 | 1.00 | 0.051 | 0.006 | 0.005 | 0.009 | 0.016 | 0.005 |
| | | | X093632 | ASSAY | TB18237331 | 129.00 | 130.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.011 | 0.018 | 0.005 |
| | | | X093633 | ASSAY | TB18237331 | 130.00 | 131.00 | 1.00 | 0.016 | 0.010 | 0.008 | 0.012 | 0.018 | 0.004 |
| | | | X093634 | ASSAY | TB18237331 | 131.00 | 132.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.015 | 0.020 | 0.005 |
| | | | X093635 | ASSAY | TB18237331 | 132.00 | 133.00 | 1.00 | 0.486 | 0.047 | 0.037 | 0.021 | 0.038 | 0.005 |
| | | | X093636 | ASSAY | TB18237331 | 133.00 | 134.00 | 1.00 | 0.031 | 0.003 | 0.005 | 0.013 | 0.019 | 0.005 |
| | | | X093637 | ASSAY | TB18237331 | 134.00 | 135.00 | 1.00 | 0.001 | 0.003 | 0.009 | 0.011 | 0.020 | 0.005 |
| | | | X093638 | ASSAY | TB18237331 | 135.00 | 136.00 | 1.00 | 0.016 | 0.003 | 0.005 | 0.011 | 0.016 | 0.004 |
| | | | X093639 | ASSAY | TB18237331 | 136.00 | 137.00 | 1.00 | 0.023 | 0.003 | 0.026 | 0.014 | 0.014 | 0.004 |
| | | | X093640 | ASSAY | TB18237331 | 137.00 | 138.00 | 1.00 | 0.026 | 0.003 | 0.001 | 0.015 | 0.018 | 0.005 |
| | | | X093641 | ASSAY | TB18237331 | 138.00 | 139.00 | 1.00 | 0.193 | 0.017 | 0.001 | 0.023 | 0.027 | 0.005 |
| | | | X093643 | ASSAY | TB18237331 | 139.00 | 140.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.020 | 0.004 |
| | | | X093644 | ASSAY | TB18237331 | 140.00 | 141.00 | 1.00 | 0.059 | 0.005 | 0.004 | 0.009 | 0.022 | 0.004 |
| | | | X093645 | ASSAY | TB18237331 | 141.00 | 142.00 | 1.00 | 0.346 | 0.033 | 0.020 | 0.022 | 0.034 | 0.005 |
| | | | X093646 | ASSAY | TB18237331 | 142.00 | 143.00 | 1.00 | 0.367 | 0.040 | 0.038 | 0.035 | 0.035 | 0.005 |
| | | | X093647 | ASSAY | TB18237331 | 143.00 | 144.00 | 1.00 | 0.104 | 0.015 | 0.027 | 0.036 | 0.025 | 0.005 |
| | | | X093648 | ASSAY | TB18237331 | 144.00 | 145.00 | 1.00 | 0.022 | 0.003 | 0.024 | 0.026 | 0.033 | 0.006 |
| | | | X093649 | ASSAY | TB18237331 | 145.00 | 146.25 | 1.25 | 0.098 | 0.010 | 0.034 | 0.033 | 0.032 | 0.005 |
| | | | X093650 | ASSAY | TB18237331 | 146.25 | 147.50 | 1.25 | 0.110 | 0.010 | 0.017 | 0.017 | 0.027 | 0.005 |
| 147.50 | 149.90 | **LGAB-VBx**<br>147.5 - 149.90m fractured and weakly deformed Varitextured Leucogabbro Breccia.<br>unit looks like fine grained tonalite near core. Interval is almost 70-75% plag overall.<br>Weak disking of the core has occured in competent tonalitic core.<br>Patchy moderate foliation at 20dtca.<br>Whispy narrow bands of sericite cut core at high angle to core axis. moderate to strong Chlorite alt local to mafics.<br>Trace blebby Py | X093651 | ASSAY | TB18237331 | 147.50 | 148.75 | 1.25 | 0.120 | 0.025 | 0.019 | 0.040 | 0.032 | 0.004 |
| | | | X093652 | ASSAY | TB18237331 | 148.75 | 149.90 | 1.15 | 0.051 | 0.006 | 0.011 | 0.061 | 0.012 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 149.90 | 173.16 | **GAB-Vt**<br>149.9-173.16m Blue-green Mineralized Varitextured Gabbro.<br>1% Blebby Po>Cpy>>Py. Fractionated blebs up to 8mm, Po dominant.<br>Gabbro has around 50% plag, size and percentage drops downhole towards the norite, increased size and frequency of blebby sulphide follows.<br>Fairly homogeneous and competent with little structure. Few narrow felsite veins at around 75dtca.<br>Narrow, disked tonalitic dike at 162.9-163.16 contacts sharp with weakly irregular habit at 70dtca.<br>Pervassive weak to moderate chl-act alteration, strongest proximal to lower contact with fg norite.<br>Core has a weak, patchy, purplish hue to it with narrow localized patches of bronzite? |
| 173.16 | 174.66 | **NOR**<br>173.16-174.66m dark purple grey fg, weakly mineralized Norite.<br>around 30-40% fg plag, picks up a mod intensity greenish hue to it.<br>fg black, striated euhedral to subhedral pyx<br>trace sulphide, blebby, locally interstitial Py-Po, bleb up to 3mm<br>Lower contact into Vt Gabbro is planar and weakly diffuse over 1cm |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093653 | ASSAY | TB18237331 | 149.90 | 151.00 | 1.10 | 0.014 | 0.003 | 0.003 | 0.009 | 0.022 | 0.005 |
| X093654 | ASSAY | TB18237331 | 151.00 | 152.00 | 1.00 | 0.125 | 0.020 | 0.011 | 0.013 | 0.028 | 0.005 |
| X093655 | ASSAY | TB18237331 | 152.00 | 153.00 | 1.00 | 0.080 | 0.016 | 0.018 | 0.032 | 0.046 | 0.006 |
| X093656 | ASSAY | TB18237331 | 153.00 | 154.00 | 1.00 | 0.063 | 0.008 | 0.010 | 0.024 | 0.040 | 0.005 |
| X093657 | ASSAY | TB18237331 | 154.00 | 155.00 | 1.00 | 0.096 | 0.007 | 0.005 | 0.013 | 0.029 | 0.005 |
| X093658 | ASSAY | TB18237331 | 155.00 | 156.00 | 1.00 | 0.152 | 0.016 | 0.007 | 0.014 | 0.031 | 0.005 |
| X093659 | ASSAY | TB18237331 | 156.00 | 157.00 | 1.00 | 0.082 | 0.006 | 0.011 | 0.028 | 0.038 | 0.005 |
| X093660 | ASSAY | TB18237331 | 157.00 | 158.00 | 1.00 | 0.021 | 0.007 | 0.013 | 0.031 | 0.052 | 0.005 |
| X093661 | ASSAY | TB18237331 | 158.00 | 159.00 | 1.00 | 0.003 | 0.003 | 0.027 | 0.026 | 0.040 | 0.006 |
| X093663 | ASSAY | TB18237331 | 159.00 | 160.00 | 1.00 | 0.085 | 0.015 | 0.016 | 0.018 | 0.030 | 0.005 |
| X093664 | ASSAY | TB18237331 | 160.00 | 161.00 | 1.00 | 0.317 | 0.020 | 0.015 | 0.024 | 0.040 | 0.006 |
| X093665 | ASSAY | TB18237331 | 161.00 | 162.00 | 1.00 | 0.125 | 0.006 | 0.019 | 0.043 | 0.058 | 0.006 |
| X093666 | ASSAY | TB18237331 | 162.00 | 163.00 | 1.00 | 0.018 | 0.003 | 0.005 | 0.023 | 0.038 | 0.005 |
| X093667 | ASSAY | TB18237331 | 163.00 | 164.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.004 |
| X093668 | ASSAY | TB18237331 | 164.00 | 165.00 | 1.00 | 0.023 | 0.003 | 0.002 | 0.013 | 0.025 | 0.005 |
| X093669 | ASSAY | TB18237331 | 165.00 | 166.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.026 | 0.005 |
| X093670 | ASSAY | TB18237331 | 166.00 | 167.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.026 | 0.005 |
| X093671 | ASSAY | TB18237331 | 167.00 | 168.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.027 | 0.005 |
| X093672 | ASSAY | TB18237331 | 168.00 | 169.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.026 | 0.005 |
| X093673 | ASSAY | TB18237331 | 169.00 | 170.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.018 | 0.035 | 0.005 |
| X093674 | ASSAY | TB18237331 | 170.00 | 171.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.027 | 0.005 |
| X093675 | ASSAY | TB18237331 | 171.00 | 172.00 | 1.00 | 0.038 | 0.006 | 0.012 | 0.025 | 0.036 | 0.006 |
| X093676 | ASSAY | TB18237331 | 172.00 | 173.16 | 1.16 | 0.459 | 0.007 | 0.052 | 0.027 | 0.032 | 0.006 |
| X093677 | ASSAY | TB18237331 | 173.16 | 174.00 | 0.84 | 0.015 | 0.003 | 0.002 | 0.014 | 0.026 | 0.006 |
| X093678 | ASSAY | TB18237331 | 174.00 | 174.66 | 0.66 | 0.016 | 0.003 | 0.001 | 0.012 | 0.021 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 174.66 | 204.05 | **GAB-Vt** |

174.66-204.05m dark green, mg, mineralized Varitextured Gabbro.
Variable textured Gabbro with minor lenses of stronger alteration and deformation.
Mineralization remains fairly consistent throughout interval. Roughly 0.5% blebby Po-Py>Cpy.
Elongate blebs range from 1-8mm, blebs often occur in small clusters.
Chlorite +/- actinolite is slightly variable in patches, from weak to mod. exception being few narrow defomation zones.
Structurally competent with little fracturing or rubble zones.
176.9-177.15m weakly fractured, strong clorite alt with narrow whispy stringers of calcite.
190.6-191m q-felds vein, low frequency fractures filled by biotite, moderate k-alt, foliation near lower contact at 70dtca
199.73-199.87m foliated and deformed, chl alt q-felds vein+biotite at 30dtca

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093679 | ASSAY | TB18237331 | 174.66 | 175.76 | 1.10 | 0.361 | 0.051 | 0.068 | 0.035 | 0.055 | 0.006 |
| X093680 | ASSAY | TB18237331 | 175.76 | 177.00 | 1.24 | 0.238 | 0.020 | 0.018 | 0.033 | 0.048 | 0.007 |
| X093681 | ASSAY | TB18237331 | 177.00 | 178.00 | 1.00 | 0.022 | 0.005 | 0.005 | 0.027 | 0.054 | 0.008 |
| X093683 | ASSAY | TB18237331 | 178.00 | 179.00 | 1.00 | 0.003 | 0.003 | 0.005 | 0.019 | 0.030 | 0.006 |
| X093684 | ASSAY | TB18237331 | 179.00 | 180.00 | 1.00 | 0.006 | 0.003 | 0.006 | 0.024 | 0.029 | 0.006 |
| X093685 | ASSAY | TB18237331 | 180.00 | 181.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.015 | 0.005 |
| X093686 | ASSAY | TB18237331 | 181.00 | 182.00 | 1.00 | 0.076 | 0.007 | 0.007 | 0.018 | 0.024 | 0.006 |
| X093687 | ASSAY | TB18237331 | 182.00 | 183.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.012 | 0.024 | 0.006 |
| X093688 | ASSAY | TB18237331 | 183.00 | 184.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.011 | 0.022 | 0.006 |
| X093689 | ASSAY | TB18237331 | 184.00 | 185.00 | 1.00 | 0.126 | 0.016 | 0.028 | 0.029 | 0.033 | 0.006 |
| X093690 | ASSAY | TB18237331 | 185.00 | 186.00 | 1.00 | 0.092 | 0.009 | 0.010 | 0.021 | 0.028 | 0.005 |
| X093691 | ASSAY | TB18237331 | 186.00 | 187.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.012 | 0.016 | 0.005 |
| X093692 | ASSAY | TB18237331 | 187.00 | 188.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.016 | 0.029 | 0.007 |
| X093693 | ASSAY | TB18237331 | 188.00 | 189.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.015 | 0.034 | 0.007 |
| X093694 | ASSAY | TB18237331 | 189.00 | 190.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.025 | 0.006 |
| X093695 | ASSAY | TB18237331 | 190.00 | 191.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.019 | 0.004 |
| X093696 | ASSAY | TB18237331 | 191.00 | 192.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| X093697 | ASSAY | TB18237331 | 192.00 | 193.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.022 | 0.005 |
| X093698 | ASSAY | TB18237331 | 193.00 | 194.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.017 | 0.004 |
| X093702 | ASSAY | TB18249487 | 194.00 | 195.00 | 1.00 | 0.016 | 0.005 | 0.004 | 0.018 | 0.030 | 0.006 |
| X093703 | ASSAY | TB18249487 | 195.00 | 196.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.016 | 0.004 |
| X093704 | ASSAY | TB18249487 | 196.00 | 197.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.018 | 0.004 |
| X093705 | ASSAY | TB18249487 | 197.00 | 198.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.004 |
| X093706 | ASSAY | TB18249487 | 198.00 | 199.00 | 1.00 | 0.044 | 0.006 | 0.002 | 0.019 | 0.032 | 0.005 |
| X093707 | ASSAY | TB18249487 | 199.00 | 200.00 | 1.00 | 0.042 | 0.005 | 0.005 | 0.015 | 0.026 | 0.004 |
| X093708 | ASSAY | TB18249487 | 200.00 | 201.00 | 1.00 | 0.176 | 0.027 | 0.026 | 0.045 | 0.064 | 0.008 |
| X093709 | ASSAY | TB18249487 | 201.00 | 202.00 | 1.00 | 0.015 | 0.003 | 0.009 | 0.029 | 0.056 | 0.006 |
| X093710 | ASSAY | TB18249487 | 202.00 | 203.00 | 1.00 | 0.005 | 0.003 | 0.003 | 0.013 | 0.034 | 0.005 |
| X093711 | ASSAY | TB18249487 | 203.00 | 204.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.025 | 0.005 |
| X093712 | ASSAY | TB18249487 | 204.00 | 205.03 | 1.03 | 0.013 | 0.003 | 0.001 | 0.004 | 0.005 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 204.05 | 205.03 | **DIKE-Tonalite**<br>204.05-205.03 k-alt and foliated and deformed tonalite dike.<br>Nonmineralized. weak patchy mag in bands.<br>k-alt is weak and patchy.<br>foliation is slightly whispy and variable, generally at 60dtca | | | | | | | | | | | | |
| 205.03 | 210.80 | **GAB-Vt**<br>205.3-210.80m strongly altered varitextured Gabbro.<br>mottled purple and green, grain boundaries are smeared and diffuse.<br>seems to lack any appreciable mineralization and likely represents def zone.<br>strong chl and actinolite alt. may be weakly silicified<br>lower contact with varitextured gabbro is fairly sharp and planar at 60dtca | X093713 | ASSAY | TB18249487 | 205.03 | 206.00 | 0.97 | 0.021 | 0.003 | 0.007 | 0.019 | 0.032 | 0.005 |
| | | | X093714 | ASSAY | TB18249487 | 206.00 | 207.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.009 | 0.002 |
| | | | X093715 | ASSAY | TB18249487 | 207.00 | 208.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.003 | 0.011 | 0.003 |
| | | | X093716 | ASSAY | TB18249487 | 208.00 | 209.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.004 | 0.006 | 0.001 |
| | | | X093717 | ASSAY | TB18249487 | 209.00 | 210.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.004 | 0.005 | 0.001 |
| | | | X093718 | ASSAY | TB18249487 | 210.00 | 211.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.005 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 210.80 | 235.22 | **GAB-Vt** |

210.80 - 235.22m Mineralized greenish blue varitextured Gabbro
fairly homogeneous and competent, nonmagnetic. Mineralization (0.5%) blebby Po>>Cpy, elongate fractionated blebs range from 1mm - 10mm with Cpy often only present at the margins of the bleb. In patches blebs become smaller and almost disseminated. Py becomes accessory and trace. Plag makes up around 45-60%, highest percentage only present in coarsest VT patches.
Chlorite and Act alt is generally weak, increases to moderate downhole proximal to contact with Cg Norite. □Contact with underlying Norite is slightly gradational, identified by a narrow quartz vein, slight increase in grainsize, introduction and gradual increase of Cg Bronzite into norite. contact at 70dtca.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093719 | ASSAY | TB18249487 | 211.00 | 212.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.020 | 0.017 | 0.005 |
| X093721 | ASSAY | TB18249487 | 212.00 | 213.00 | 1.00 | 0.002 | 0.003 | 0.003 | 0.018 | 0.025 | 0.005 |
| X093722 | ASSAY | TB18249487 | 213.00 | 214.00 | 1.00 | 0.016 | 0.003 | 0.004 | 0.031 | 0.039 | 0.006 |
| X093723 | ASSAY | TB18249487 | 214.00 | 215.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.019 | 0.032 | 0.006 |
| X093724 | ASSAY | TB18249487 | 215.00 | 216.00 | 1.00 | 0.044 | 0.007 | 0.002 | 0.016 | 0.024 | 0.005 |
| X093725 | ASSAY | TB18249487 | 216.00 | 217.00 | 1.00 | 0.011 | 0.003 | 0.003 | 0.013 | 0.020 | 0.005 |
| X093726 | ASSAY | TB18249487 | 217.00 | 218.00 | 1.00 | 0.047 | 0.003 | 0.013 | 0.034 | 0.045 | 0.006 |
| X093727 | ASSAY | TB18249487 | 218.00 | 219.00 | 1.00 | 0.010 | 0.003 | 0.010 | 0.036 | 0.039 | 0.006 |
| X093728 | ASSAY | TB18249487 | 219.00 | 220.00 | 1.00 | 0.210 | 0.024 | 0.032 | 0.037 | 0.045 | 0.007 |
| X093729 | ASSAY | TB18249487 | 220.00 | 221.00 | 1.00 | 0.063 | 0.009 | 0.007 | 0.025 | 0.033 | 0.005 |
| X093730 | ASSAY | TB18249487 | 221.00 | 222.00 | 1.00 | 0.006 | 0.003 | 0.002 | 0.019 | 0.034 | 0.005 |
| X093731 | ASSAY | TB18249487 | 222.00 | 223.00 | 1.00 | 0.114 | 0.014 | 0.008 | 0.014 | 0.039 | 0.007 |
| X093732 | ASSAY | TB18249487 | 223.00 | 224.00 | 1.00 | 0.028 | 0.005 | 0.007 | 0.033 | 0.052 | 0.007 |
| X093733 | ASSAY | TB18249487 | 224.00 | 225.00 | 1.00 | 0.005 | 0.003 | 0.006 | 0.027 | 0.034 | 0.005 |
| X093734 | ASSAY | TB18249487 | 225.00 | 226.00 | 1.00 | 0.018 | 0.007 | 0.025 | 0.031 | 0.045 | 0.006 |
| X093735 | ASSAY | TB18249487 | 226.00 | 227.00 | 1.00 | 0.076 | 0.008 | 0.012 | 0.066 | 0.075 | 0.007 |
| X093736 | ASSAY | TB18249487 | 227.00 | 228.00 | 1.00 | 0.067 | 0.006 | 0.012 | 0.036 | 0.059 | 0.006 |
| X093737 | ASSAY | TB18249487 | 228.00 | 229.00 | 1.00 | 0.013 | 0.003 | 0.009 | 0.033 | 0.050 | 0.006 |
| X093738 | ASSAY | TB18249487 | 229.00 | 230.00 | 1.00 | 0.035 | 0.010 | 0.020 | 0.067 | 0.085 | 0.008 |
| X093739 | ASSAY | TB18249487 | 230.00 | 231.00 | 1.00 | 0.091 | 0.009 | 0.009 | 0.031 | 0.043 | 0.006 |
| X093741 | ASSAY | TB18249487 | 231.00 | 232.00 | 1.00 | 0.060 | 0.006 | 0.008 | 0.042 | 0.043 | 0.007 |
| X093742 | ASSAY | TB18249487 | 232.00 | 233.00 | 1.00 | 0.018 | 0.003 | 0.002 | 0.015 | 0.032 | 0.005 |
| X093743 | ASSAY | TB18249487 | 233.00 | 234.00 | 1.00 | 0.019 | 0.005 | 0.017 | 0.041 | 0.056 | 0.007 |
| X093744 | ASSAY | TB18249487 | 234.00 | 235.22 | 1.22 | 0.040 | 0.011 | 0.028 | 0.069 | 0.097 | 0.009 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235.22 | 244.86 | **NOR**<br>235.22 - 244.86m Cg purple and blue, mineralized Norite.<br>0.5% Blebby Po-Cpy, fractionated with Po dominant, 70/30, or 80/20.<br>blebs up to 4mm.<br>Cg bronzite and degree of chl alt dictate color of core, roughly 30% plag.<br>moderately magnetic.<br>Pervassive Moderate to strong chl alt. with mod talc alt.<br>Lower contact with Vt Gab is fairly sharp, planar at 70dtca | X093745 | ASSAY | TB18249487 | 235.22 | 236.00 | 0.78 | 0.249 | 0.024 | 0.022 | 0.063 | 0.078 | 0.007 |
| | | | X093746 | ASSAY | TB18249487 | 236.00 | 237.00 | 1.00 | 0.103 | 0.018 | 0.022 | 0.061 | 0.074 | 0.007 |
| | | | X093747 | ASSAY | TB18249487 | 237.00 | 238.00 | 1.00 | 0.046 | 0.013 | 0.019 | 0.067 | 0.087 | 0.009 |
| | | | X093748 | ASSAY | TB18249487 | 238.00 | 239.00 | 1.00 | 0.043 | 0.008 | 0.011 | 0.048 | 0.072 | 0.008 |
| | | | X093749 | ASSAY | TB18249487 | 239.00 | 240.00 | 1.00 | 0.071 | 0.011 | 0.017 | 0.056 | 0.078 | 0.008 |
| | | | X093750 | ASSAY | TB18249487 | 240.00 | 241.00 | 1.00 | 0.035 | 0.007 | 0.009 | 0.049 | 0.077 | 0.009 |
| | | | X093751 | ASSAY | TB18249487 | 241.00 | 242.00 | 1.00 | 0.012 | 0.003 | 0.011 | 0.036 | 0.052 | 0.007 |
| | | | X093752 | ASSAY | TB18249487 | 242.00 | 243.00 | 1.00 | 0.032 | 0.007 | 0.012 | 0.040 | 0.056 | 0.007 |
| | | | X093753 | ASSAY | TB18249487 | 243.00 | 244.00 | 1.00 | 0.012 | 0.003 | 0.002 | 0.020 | 0.031 | 0.006 |
| | | | X093754 | ASSAY | TB18249487 | 244.00 | 244.86 | 0.86 | 0.002 | 0.003 | 0.001 | 0.017 | 0.032 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 244.86 | 313.18 | **MGAB-Vt** |

244.16-313.18m Dark blue green, weakly mineralized, Varitextured Melanogabbro
plag content weakly variable, from beige to greenish, 40-50% in patches.
dominantly equigranular medium grained with lesser patches of Cg and Fg. Whispy bands of grainsize blowout. Localized patches of norite host stronger mineralization. Core picks up more variabilty with grainsize and small veins and dikes of tonalite towards lower contact.
Mineralization (0.5%) is largely blebby, ranging from rounded to elongate, locally interstitial, size ranges from 1-15mm. avg 2-4mm, Po>Cpy. Note - very coarse blebs at 295.3m, 302.5m, Po dominant.
Pervassive chlorite-actinolite alt, weakly variable in patches.

Subunits
277.1 - 279.15m Mg-Cg purple norite. local 5% blebby Po-Cpy. Overall unit host 2%
295.12-295.64m local pegmatitic gabbro phase, host 3% cg blebs of Py>>Po
297.4-297.9m fg chl alt mafic volc dike.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093755 | ASSAY | TB18249487 | 244.86 | 246.00 | 1.14 | 0.018 | 0.003 | 0.009 | 0.021 | 0.048 | 0.005 |
| X093756 | ASSAY | TB18249487 | 246.00 | 247.00 | 1.00 | 0.046 | 0.006 | 0.005 | 0.030 | 0.047 | 0.007 |
| X093757 | ASSAY | TB18249487 | 247.00 | 248.00 | 1.00 | 0.013 | 0.003 | 0.008 | 0.034 | 0.032 | 0.005 |
| X093758 | ASSAY | TB18249487 | 248.00 | 249.00 | 1.00 | 0.010 | 0.003 | 0.004 | 0.025 | 0.032 | 0.006 |
| X093759 | ASSAY | TB18249487 | 249.00 | 250.00 | 1.00 | 0.011 | 0.003 | 0.001 | 0.014 | 0.032 | 0.005 |
| X093761 | ASSAY | TB18249487 | 250.00 | 251.00 | 1.00 | 0.069 | 0.008 | 0.013 | 0.031 | 0.045 | 0.006 |
| X093762 | ASSAY | TB18249487 | 251.00 | 252.00 | 1.00 | 0.138 | 0.019 | 0.019 | 0.039 | 0.054 | 0.006 |
| X093763 | ASSAY | TB18249487 | 252.00 | 253.00 | 1.00 | 0.019 | 0.008 | 0.006 | 0.021 | 0.044 | 0.005 |
| X093764 | ASSAY | TB18249487 | 253.00 | 254.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.014 | 0.025 | 0.005 |
| X093765 | ASSAY | TB18249487 | 254.00 | 255.00 | 1.00 | 0.003 | 0.003 | 0.003 | 0.013 | 0.026 | 0.005 |
| X093766 | ASSAY | TB18249487 | 255.00 | 256.00 | 1.00 | 0.005 | 0.003 | 0.005 | 0.031 | 0.051 | 0.007 |
| X093767 | ASSAY | TB18249487 | 256.00 | 257.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.022 | 0.033 | 0.006 |
| X093768 | ASSAY | TB18249487 | 257.00 | 258.00 | 1.00 | 0.016 | 0.003 | 0.017 | 0.036 | 0.041 | 0.005 |
| X093769 | ASSAY | TB18249487 | 258.00 | 259.00 | 1.00 | 0.900 | 0.095 | 0.082 | 0.048 | 0.057 | 0.007 |
| X093770 | ASSAY | TB18249487 | 259.00 | 260.00 | 1.00 | 0.250 | 0.055 | 0.025 | 0.068 | 0.083 | 0.007 |
| X093771 | ASSAY | TB18249487 | 260.00 | 261.00 | 1.00 | 0.234 | 0.020 | 0.007 | 0.030 | 0.054 | 0.007 |
| X093772 | ASSAY | TB18249487 | 261.00 | 262.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.032 | 0.051 | 0.008 |
| X093773 | ASSAY | TB18249487 | 262.00 | 263.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.019 | 0.028 | 0.006 |
| X093774 | ASSAY | TB18249487 | 263.00 | 264.00 | 1.00 | 0.080 | 0.010 | 0.019 | 0.049 | 0.031 | 0.006 |
| X093775 | ASSAY | TB18249487 | 264.00 | 265.00 | 1.00 | 0.032 | 0.006 | 0.004 | 0.018 | 0.032 | 0.006 |
| X093776 | ASSAY | TB18249487 | 265.00 | 266.00 | 1.00 | 0.392 | 0.047 | 0.048 | 0.040 | 0.057 | 0.008 |
| X093780 | ASSAY | TB18249486 | 266.00 | 267.00 | 1.00 | 0.282 | 0.042 | 0.030 | 0.053 | 0.078 | 0.009 |
| X093781 | ASSAY | TB18249486 | 267.00 | 268.00 | 1.00 | 0.161 | 0.020 | 0.025 | 0.023 | 0.051 | 0.008 |
| X093782 | ASSAY | TB18249486 | 268.00 | 269.00 | 1.00 | 0.021 | 0.003 | 0.003 | 0.010 | 0.043 | 0.007 |
| X093783 | ASSAY | TB18249486 | 269.00 | 270.00 | 1.00 | 0.153 | 0.016 | 0.024 | 0.034 | 0.052 | 0.008 |
| X093784 | ASSAY | TB18249486 | 270.00 | 271.00 | 1.00 | 0.169 | 0.022 | 0.027 | 0.035 | 0.054 | 0.008 |
| X093785 | ASSAY | TB18249486 | 271.00 | 272.00 | 1.00 | 0.063 | 0.006 | 0.012 | 0.014 | 0.043 | 0.007 |
| X093786 | ASSAY | TB18249486 | 272.00 | 273.00 | 1.00 | 0.126 | 0.015 | 0.016 | 0.015 | 0.045 | 0.007 |
| X093787 | ASSAY | TB18249486 | 273.00 | 274.00 | 1.00 | 0.339 | 0.034 | 0.025 | 0.029 | 0.051 | 0.007 |
| X093788 | ASSAY | TB18249486 | 274.00 | 275.00 | 1.00 | 0.042 | 0.005 | 0.004 | 0.022 | 0.053 | 0.009 |
| X093789 | ASSAY | TB18249486 | 275.00 | 276.00 | 1.00 | 0.104 | 0.014 | 0.021 | 0.060 | 0.102 | 0.010 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X093790 | ASSAY | TB18249486 | 276.00 | 277.00 | 1.00 | 0.946 | 0.124 | 0.018 | 0.016 | 0.068 | 0.007 |
| | | | X093791 | ASSAY | TB18249486 | 277.00 | 278.00 | 1.00 | 0.503 | 0.050 | 0.151 | 0.035 | 0.063 | 0.008 |
| | | | X093792 | ASSAY | TB18269218 | 278.00 | 279.15 | 1.15 | 4.120 | 0.475 | 0.257 | 0.198 | 0.219 | 0.015 |
| | | | X093793 | ASSAY | TB18269218 | 279.15 | 280.00 | 0.85 | 0.316 | 0.042 | 0.024 | 0.029 | 0.052 | 0.007 |
| | | | X093794 | ASSAY | TB18269218 | 280.00 | 281.00 | 1.00 | 0.014 | 0.003 | 0.018 | 0.042 | 0.052 | 0.008 |
| | | | X093795 | ASSAY | TB18269218 | 281.00 | 282.00 | 1.00 | 0.160 | 0.020 | 0.018 | 0.053 | 0.057 | 0.009 |
| | | | X093796 | ASSAY | TB18269218 | 282.00 | 283.00 | 1.00 | 0.057 | 0.006 | 0.008 | 0.023 | 0.038 | 0.007 |
| | | | X093797 | ASSAY | TB18269218 | 283.00 | 284.00 | 1.00 | 0.150 | 0.014 | 0.011 | 0.030 | 0.031 | 0.006 |
| | | | X093799 | ASSAY | TB18269218 | 284.00 | 285.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.012 | 0.024 | 0.006 |
| | | | X093800 | ASSAY | TB18269218 | 285.00 | 286.00 | 1.00 | 0.018 | 0.003 | 0.003 | 0.021 | 0.032 | 0.007 |
| | | | X093801 | ASSAY | TB18269218 | 286.00 | 287.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.023 | 0.034 | 0.006 |
| | | | X093802 | ASSAY | TB18269218 | 287.00 | 288.00 | 1.00 | 0.031 | 0.003 | 0.013 | 0.026 | 0.034 | 0.005 |
| | | | X093803 | ASSAY | TB18269218 | 288.00 | 289.00 | 1.00 | 0.003 | 0.003 | 0.010 | 0.035 | 0.039 | 0.005 |
| | | | X093804 | ASSAY | TB18249486 | 289.00 | 290.00 | 1.00 | 0.200 | 0.013 | 0.017 | 0.068 | 0.075 | 0.008 |
| | | | X093805 | ASSAY | TB18249486 | 290.00 | 291.00 | 1.00 | 0.135 | 0.017 | 0.035 | 0.053 | 0.066 | 0.008 |
| | | | X093806 | ASSAY | TB18249486 | 291.00 | 292.00 | 1.00 | 0.049 | 0.007 | 0.014 | 0.042 | 0.059 | 0.007 |
| | | | X093807 | ASSAY | TB18249486 | 292.00 | 293.00 | 1.00 | 0.011 | 0.003 | 0.010 | 0.031 | 0.045 | 0.007 |
| | | | X093808 | ASSAY | TB18249486 | 293.00 | 294.00 | 1.00 | 0.094 | 0.011 | 0.011 | 0.031 | 0.047 | 0.007 |
| | | | X093809 | ASSAY | TB18249486 | 294.00 | 295.00 | 1.00 | 0.048 | 0.003 | 0.006 | 0.026 | 0.042 | 0.006 |
| | | | X093810 | ASSAY | TB18249486 | 295.00 | 295.65 | 0.65 | 1.980 | 0.271 | 0.102 | 0.085 | 0.081 | 0.008 |
| | | | X093811 | ASSAY | TB18249486 | 295.65 | 297.00 | 1.35 | 0.603 | 0.073 | 0.062 | 0.047 | 0.051 | 0.007 |
| | | | X093812 | ASSAY | TB18249486 | 297.00 | 298.00 | 1.00 | 0.129 | 0.014 | 0.010 | 0.018 | 0.023 | 0.006 |
| | | | X093813 | ASSAY | TB18249486 | 298.00 | 299.00 | 1.00 | 1.380 | 0.176 | 0.042 | 0.049 | 0.064 | 0.007 |
| | | | X093814 | ASSAY | TB18249486 | 299.00 | 300.00 | 1.00 | 0.241 | 0.029 | 0.035 | 0.036 | 0.049 | 0.006 |
| | | | X093815 | ASSAY | TB18249486 | 300.00 | 301.00 | 1.00 | 0.087 | 0.009 | 0.019 | 0.029 | 0.036 | 0.006 |
| | | | X093816 | ASSAY | TB18249486 | 301.00 | 302.00 | 1.00 | 0.021 | 0.003 | 0.006 | 0.024 | 0.048 | 0.008 |
| | | | X093817 | ASSAY | TB18249486 | 302.00 | 303.00 | 1.00 | 0.687 | 0.095 | 0.068 | 0.083 | 0.090 | 0.010 |
| | | | X093819 | ASSAY | TB18249486 | 303.00 | 304.00 | 1.00 | 0.400 | 0.045 | 0.072 | 0.073 | 0.074 | 0.009 |
| | | | X093820 | ASSAY | TB18249486 | 304.00 | 305.00 | 1.00 | 0.261 | 0.034 | 0.018 | 0.031 | 0.055 | 0.007 |
| | | | X093821 | ASSAY | TB18249486 | 305.00 | 306.00 | 1.00 | 0.077 | 0.011 | 0.014 | 0.031 | 0.048 | 0.006 |
| | | | X093822 | ASSAY | TB18249486 | 306.00 | 307.00 | 1.00 | 0.064 | 0.007 | 0.007 | 0.019 | 0.040 | 0.007 |
| | | | X093823 | ASSAY | TB18249486 | 307.00 | 308.00 | 1.00 | 0.021 | 0.003 | 0.002 | 0.016 | 0.040 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X093824 | ASSAY | TB18249486 | 308.00 | 309.00 | 1.00 | 0.079 | 0.012 | 0.006 | 0.025 | 0.049 | 0.008 |
| | | | X093825 | ASSAY | TB18249486 | 309.00 | 310.00 | 1.00 | 0.346 | 0.038 | 0.035 | 0.063 | 0.074 | 0.009 |
| | | | X093826 | ASSAY | TB18249486 | 310.00 | 311.00 | 1.00 | 0.005 | 0.003 | 0.002 | 0.018 | 0.045 | 0.007 |
| | | | X093827 | ASSAY | TB18249486 | 311.00 | 312.00 | 1.00 | 0.123 | 0.015 | 0.010 | 0.043 | 0.070 | 0.009 |
| | | | X093828 | ASSAY | TB18249486 | 312.00 | 313.18 | 1.18 | 0.009 | 0.003 | 0.002 | 0.010 | 0.039 | 0.007 |
| 313.18 | 316.33 | **DIKE-Mafic**<br>313.18-316.33m Fg-mafic volcanic dike.<br>Weakly mineralized, diss fg-mg euhedral to subhedral Py (0.1%)<br>small broken xenos of tonalite and Gabbro.<br>Stongly chl-act alt gabbroic xenos, elongated and deformed. One in particular hosts visible mg (1-3mm) actinolite runs at around 55dtca | X093829 | ASSAY | TB18249486 | 313.18 | 314.00 | 0.82 | 0.001 | 0.003 | 0.001 | 0.007 | 0.007 | 0.004 |
| | | | X093830 | ASSAY | TB18249486 | 314.00 | 315.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.007 | 0.005 |
| | | | X093831 | ASSAY | TB18249486 | 315.00 | 316.33 | 1.33 | 0.039 | 0.003 | 0.001 | 0.009 | 0.008 | 0.004 |
| 316.33 | 327.56 | **MGAB-VBx**<br>316.33-327.56m Stongly altered, weakly mineralized, dark green Varitextured MelanoGabbro Bx.<br>Zone of several mixed units likely representing a structual zone where faulting has occured. Within the Gabbro there are serveral small mafic dikes, mafic clasts, broken and partially to almost completely assimilated tonalitic xenos.<br>strong chl, moderate act, weak talc alt to gabbro leading into underlying foliated and altered tonalite dike.<br>Mineralization is around 0.1 - 0.5% Py>Po with trace fg blebby Cpy. Some fracture planes dusted with Py and Po.<br>Lower contact with tonalite is marked by partially assimilated and hem alt tonalite and banding of strong foliation at 65dtca. | X093832 | ASSAY | TB18249486 | 316.33 | 317.00 | 0.67 | 0.133 | 0.015 | 0.011 | 0.024 | 0.045 | 0.008 |
| | | | X093833 | ASSAY | TB18249486 | 317.00 | 318.00 | 1.00 | 0.039 | 0.008 | 0.005 | 0.018 | 0.038 | 0.007 |
| | | | X093834 | ASSAY | TB18249486 | 318.00 | 319.00 | 1.00 | 0.014 | 0.003 | 0.004 | 0.021 | 0.039 | 0.007 |
| | | | X093835 | ASSAY | TB18249486 | 319.00 | 320.00 | 1.00 | 0.078 | 0.008 | 0.011 | 0.025 | 0.048 | 0.008 |
| | | | X093836 | ASSAY | TB18249486 | 320.00 | 321.00 | 1.00 | 0.045 | 0.007 | 0.008 | 0.021 | 0.044 | 0.008 |
| | | | X093837 | ASSAY | TB18249486 | 321.00 | 322.00 | 1.00 | 0.141 | 0.015 | 0.018 | 0.039 | 0.052 | 0.008 |
| | | | X093839 | ASSAY | TB18249486 | 322.00 | 323.00 | 1.00 | 0.005 | 0.003 | 0.012 | 0.026 | 0.030 | 0.006 |
| | | | X093840 | ASSAY | TB18249486 | 323.00 | 324.00 | 1.00 | 0.010 | 0.003 | 0.002 | 0.022 | 0.042 | 0.007 |
| | | | X093841 | ASSAY | TB18249486 | 324.00 | 325.00 | 1.00 | 0.038 | 0.007 | 0.005 | 0.020 | 0.041 | 0.007 |
| | | | X093842 | ASSAY | TB18249486 | 325.00 | 326.00 | 1.00 | 0.036 | 0.011 | 0.007 | 0.031 | 0.052 | 0.008 |
| | | | X093843 | ASSAY | TB18249486 | 326.00 | 327.00 | 1.00 | 0.014 | 0.003 | 0.002 | 0.016 | 0.043 | 0.007 |
| | | | X093844 | ASSAY | TB18249486 | 327.00 | 327.56 | 0.56 | 0.145 | 0.015 | 0.003 | 0.025 | 0.044 | 0.007 |
| 327.56 | 333.32 | **DIKE-Tonalite**<br>327.56-333.32m moderately foliated black and white-red mg granodiorite.<br>foliation defined by alingment of biotite at 65dtca.<br>Several patches, veins and fractures with narrow red hematite alt halos.<br>nonmineralized. weak pervassive mag | X093845 | ASSAY | TB18249486 | 327.56 | 329.00 | 1.44 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.000 |
| | | | X093846 | ASSAY | TB18249486 | 329.00 | 330.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.000 |
| | | | X093847 | ASSAY | TB18249486 | 330.00 | 331.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 |
| | | | X093848 | ASSAY | TB18249486 | 331.00 | 332.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.000 |
| | | | X093849 | ASSAY | TB18249486 | 332.00 | 333.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.004 | 0.001 | 0.000 |
| | | | X093850 | ASSAY | TB18249486 | 333.00 | 333.56 | 0.56 | 0.002 | 0.003 | 0.001 | 0.001 | 0.002 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 333.32 | 334.75 | **GAB-Vt**<br>333.32-334.75m nonmineralized Varitextured Gabbro moderate chlorite and actinolite alt<br>upper contact zone marked by 20cm, fractured, smokey quartz vein. | X093851 | ASSAY | TB18249486 | 333.56 | 334.75 | 1.19 | 0.061 | 0.005 | 0.004 | 0.013 | 0.033 | 0.005 |
| 334.75 | 337.87 | **DIKE-Mafic**<br>334.75-337.87m dark green, aphanetic to fg mafic volcanic dike.<br>trace disseminated fg euhedral to subhedral Py, localized fracture fill/stringers.<br>partially assimilated xenos of Gabbro with irregular margins.<br>xenos moderate chl altered with visible fg actinolite.<br>trace epidote along fracture planes, weakly banded in patches proximal to lower contact.<br>pervassive moderate mag, 5% visible fg magnetite | X093852 | ASSAY | TB18249486 | 334.75 | 336.00 | 1.25 | 0.001 | 0.003 | 0.001 | 0.007 | 0.005 | 0.004 |
| | | | X093853 | ASSAY | TB18249486 | 336.00 | 337.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.004 | 0.003 | 0.003 |
| | | | X093854 | ASSAY | TB18249486 | 337.00 | 337.87 | 0.87 | 0.001 | 0.003 | 0.001 | 0.006 | 0.003 | 0.003 |
| 337.87 | 344.60 | **LGAB-VBx**<br>337.87-344.60m Mineralized Varitextured Leucogabbro Breccia.<br>Entering a complex mixed-brecciated zone. Goes from almost fresh looking Cg green and beige, equigranular Gabbro with 60% plag into chlorite altered Varitextured Gabbro with a purplish hue. Gabbro fines into the contact with a mg Norite/Gabbro Norite.<br>Mineralization is around 0.5% overall. Blebby fractionated and non fractionated Po>>Cpy. Blebs up to 3mm, Po dominant. Partial fracture fills and broken stringers. observed locally.<br>Variable but persistent, weak to moderate chl and act alt throughout. Chlorite observed along fractures-discrete slip planes.<br>Interval is fairly competent with little broken core. | X093858 | ASSAY | TB18255229 | 337.87 | 339.00 | 1.13 | 0.019 | 0.003 | 0.007 | 0.010 | 0.029 | 0.005 |
| | | | X093859 | ASSAY | TB18255229 | 339.00 | 340.00 | 1.00 | 0.084 | 0.011 | 0.012 | 0.027 | 0.029 | 0.005 |
| | | | X093860 | ASSAY | TB18255229 | 340.00 | 341.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.009 | 0.029 | 0.004 |
| | | | X093861 | ASSAY | TB18255229 | 341.00 | 342.00 | 1.00 | 0.330 | 0.034 | 0.021 | 0.046 | 0.062 | 0.006 |
| | | | X093862 | ASSAY | TB18255229 | 342.00 | 343.00 | 1.00 | 0.021 | 0.003 | 0.013 | 0.042 | 0.064 | 0.006 |
| | | | X093863 | ASSAY | TB18255229 | 343.00 | 344.00 | 1.00 | 0.047 | 0.003 | 0.005 | 0.020 | 0.032 | 0.006 |
| | | | X093864 | ASSAY | TB18255229 | 344.00 | 344.60 | 0.60 | 0.007 | 0.003 | 0.005 | 0.040 | 0.057 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 344.60 | 353.63 | **NOR**<br>344.6-353.63m purplish, mg equigranular, mineralized Norite<br>Roughly 50% beige to grey subhedral plag, locally poikilitic with fg black pyx chadacrysts<br>20-30% mg well formed bronzite<br>Mineralization is slightly variable but overall unit is around 0.5% blebby Po-Py>Cpy.<br>Local increases to 1% where Py drops out and Cpy-Po dominates.<br>Of note: 30cm interval 349m contains about 3-5% blebby Po-Cpy>>Py<br>Alteration is mostly Chlorite-actinolite, weak<br>Few Fracturing with chl coating slip face and slickens observed at 349-350m. | X093865 | ASSAY | TB18255229 | 344.60 | 346.00 | 1.40 | 0.029 | 0.003 | 0.004 | 0.028 | 0.046 | 0.006 |
| | | | X093866 | ASSAY | TB18255229 | 346.00 | 347.00 | 1.00 | 0.131 | 0.012 | 0.034 | 0.037 | 0.059 | 0.005 |
| | | | X093867 | ASSAY | TB18255229 | 347.00 | 348.00 | 1.00 | 0.014 | 0.003 | 0.008 | 0.059 | 0.094 | 0.008 |
| | | | X093868 | ASSAY | TB18255229 | 348.00 | 349.00 | 1.00 | 0.808 | 0.096 | 0.044 | 0.128 | 0.154 | 0.010 |
| | | | X093869 | ASSAY | TB18255229 | 349.00 | 350.00 | 1.00 | 0.089 | 0.006 | 0.007 | 0.029 | 0.065 | 0.007 |
| | | | X093870 | ASSAY | TB18255229 | 350.00 | 351.00 | 1.00 | 0.111 | 0.010 | 0.013 | 0.054 | 0.092 | 0.008 |
| | | | X093871 | ASSAY | TB18255229 | 351.00 | 352.00 | 1.00 | 0.138 | 0.024 | 0.016 | 0.079 | 0.110 | 0.008 |
| | | | X093872 | ASSAY | TB18255229 | 352.00 | 353.00 | 1.00 | 0.014 | 0.003 | 0.004 | 0.018 | 0.045 | 0.007 |
| | | | X093873 | ASSAY | TB18255229 | 353.00 | 353.63 | 0.63 | 0.001 | 0.003 | 0.007 | 0.009 | 0.044 | 0.007 |
| 353.63 | 362.80 | **LGAB-VBx**<br>353.63-362.80m Mineralized Varitextured Leucogabbro Breccia<br>light green and beige varitextured Leucogabbro with weak chl-act alt, 50-60% beige subhedral plag<br>Unit is a breccia with mafic vol, tonalitic whisps which are foliated and non, leucogabbro and minor quartz-felsite veins with hem alt at margins.<br>Mineralized with 0.5% blebby Po>Py>Cpy. local variations in percentage of each but overall Po-Py dominant. Minor patches of Cpy dom over cm scale.<br>Variable chlorite-actinolite alt depending on litho<br>Little fracturing and broken core, local ductile def in tonalitic clasts | X093874 | ASSAY | TB18255229 | 353.63 | 355.00 | 1.37 | 0.065 | 0.005 | 0.006 | 0.016 | 0.042 | 0.006 |
| | | | X093875 | ASSAY | TB18255229 | 355.00 | 356.00 | 1.00 | 0.547 | 0.072 | 0.007 | 0.017 | 0.041 | 0.005 |
| | | | X093877 | ASSAY | TB18255229 | 356.00 | 357.00 | 1.00 | 0.003 | 0.003 | 0.016 | 0.030 | 0.018 | 0.003 |
| | | | X093878 | ASSAY | TB18255229 | 357.00 | 358.00 | 1.00 | 0.191 | 0.020 | 0.014 | 0.026 | 0.036 | 0.005 |
| | | | X093879 | ASSAY | TB18255229 | 358.00 | 359.00 | 1.00 | 0.645 | 0.066 | 0.009 | 0.019 | 0.041 | 0.005 |
| | | | X093880 | ASSAY | TB18255229 | 359.00 | 360.00 | 1.00 | 0.405 | 0.029 | 0.023 | 0.033 | 0.046 | 0.005 |
| | | | X093881 | ASSAY | TB18255229 | 360.00 | 361.00 | 1.00 | 0.229 | 0.032 | 0.039 | 0.056 | 0.070 | 0.006 |
| | | | X093882 | ASSAY | TB18255229 | 361.00 | 362.00 | 1.00 | 0.158 | 0.014 | 0.038 | 0.033 | 0.028 | 0.005 |
| | | | X093883 | ASSAY | TB18255229 | 362.00 | 362.80 | 0.80 | 0.030 | 0.003 | 0.003 | 0.013 | 0.017 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 362.80 | 382.46 | **DIKE-Mafic**<br><br>362.8-382.46m weakly mineralized, fg Mafic Volcanic Dike<br>Dike is split by a few narrow inervals of Varitextured Gabbro and narrow quartz-felsite veins<br>Mafic dike seems to have almost completely digested smaller fragments of gabbro leaving small rounded grey plag xenocrysts in places.<br>Dike is pervassively mod to strongly magnetic with up to 10% fg magnetite. Pervassive weak chl alt<br>Mineralization (0.5%) dominantly Py, stringers and bands locally, disseminated blebs elsewhere.<br>Trace Cpy<br><br>Subunits:<br>366.37-367.45m fine grained gabbro with moderate chlorite alt and low intensity fracturing +/- epidote fracture fills.<br>376.97-378.70m finer grained Vt Gab with pervasive moderate chl-act alt<br>376.8-376.97m k-alt and wk epidote alt<br>felsite/tonalitic dike, comb texture at upper margin |
| 382.46 | 392.10 | **GAB-VBx**<br><br>382.46 - 392.10m Blueish green, mg-cg, mineralized Varitextured Gabbro Breccia<br>Mineralization (1%) shows increase in Cpy within fractionated blebs. Can be seen as a very fg dusting on fracture surfaces. Blebs are usually Po dominant and can measure up to 5mm.<br>Weak chlorite and actinolite alteration throughout. In places the texture looks "clotty" and sulphide often tucks in or at the margins of dark green chl clotts.<br>Unit has around 40-50% plag, as much as 60 in leucosome patches.<br><br>Subunits:<br>385.24 - 385.63m quartz-felsite or very altered tonalitic vein. patchy weak K-alt. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093884 | ASSAY | TB18255229 | 362.80 | 364.00 | 1.20 | 0.017 | 0.003 | 0.005 | 0.013 | 0.017 | 0.006 |
| X093885 | ASSAY | TB18255229 | 364.00 | 365.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.017 | 0.006 |
| X093886 | ASSAY | TB18255229 | 365.00 | 366.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.015 | 0.014 | 0.006 |
| X093887 | ASSAY | TB18255229 | 366.00 | 367.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.016 | 0.017 | 0.006 |
| X093888 | ASSAY | TB18255229 | 367.00 | 368.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.013 | 0.014 | 0.006 |
| X093889 | ASSAY | TB18255229 | 368.00 | 369.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.014 | 0.006 |
| X093890 | ASSAY | TB18255229 | 369.00 | 370.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.016 | 0.014 | 0.006 |
| X093891 | ASSAY | TB18255229 | 370.00 | 371.00 | 1.00 | 0.021 | 0.003 | 0.007 | 0.022 | 0.017 | 0.005 |
| X093892 | ASSAY | TB18255229 | 371.00 | 372.00 | 1.00 | 0.003 | 0.003 | 0.011 | 0.024 | 0.017 | 0.005 |
| X093893 | ASSAY | TB18255229 | 372.00 | 373.00 | 1.00 | 0.003 | 0.003 | 0.057 | 0.102 | 0.018 | 0.006 |
| X093894 | ASSAY | TB18255229 | 373.00 | 374.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.022 | 0.015 | 0.006 |
| X093895 | ASSAY | TB18255229 | 374.00 | 375.00 | 1.00 | 0.001 | 0.003 | 0.017 | 0.029 | 0.014 | 0.006 |
| X093897 | ASSAY | TB18255229 | 375.00 | 376.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.020 | 0.014 | 0.006 |
| X093898 | ASSAY | TB18255229 | 376.00 | 377.00 | 1.00 | 0.001 | 0.003 | 0.009 | 0.021 | 0.013 | 0.004 |
| X093899 | ASSAY | TB18255229 | 377.00 | 378.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.021 | 0.031 | 0.006 |
| X093900 | ASSAY | TB18255229 | 378.00 | 379.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.022 | 0.033 | 0.007 |
| X093901 | ASSAY | TB18255229 | 379.00 | 380.00 | 1.00 | 0.001 | 0.003 | 0.015 | 0.029 | 0.016 | 0.006 |
| X093902 | ASSAY | TB18255229 | 380.00 | 381.00 | 1.00 | 0.001 | 0.003 | 0.010 | 0.028 | 0.014 | 0.006 |
| X093903 | ASSAY | TB18255229 | 381.00 | 382.46 | 1.46 | 0.008 | 0.003 | 0.005 | 0.016 | 0.015 | 0.006 |
| X093904 | ASSAY | TB18255229 | 382.46 | 383.00 | 0.54 | 0.425 | 0.064 | 0.016 | 0.024 | 0.037 | 0.004 |
| X093905 | ASSAY | TB18255229 | 383.00 | 384.00 | 1.00 | 0.976 | 0.108 | 0.075 | 0.072 | 0.070 | 0.006 |
| X093906 | ASSAY | TB18255229 | 384.00 | 385.00 | 1.00 | 0.102 | 0.011 | 0.024 | 0.052 | 0.038 | 0.005 |
| X093907 | ASSAY | TB18255229 | 385.00 | 386.00 | 1.00 | 0.246 | 0.024 | 0.018 | 0.053 | 0.037 | 0.004 |
| X093908 | ASSAY | TB18255229 | 386.00 | 387.00 | 1.00 | 0.569 | 0.076 | 0.032 | 0.073 | 0.063 | 0.005 |
| X093909 | ASSAY | TB18255229 | 387.00 | 388.00 | 1.00 | 0.812 | 0.066 | 0.141 | 0.187 | 0.154 | 0.008 |
| X093910 | ASSAY | TB18255229 | 388.00 | 389.00 | 1.00 | 0.303 | 0.034 | 0.042 | 0.094 | 0.069 | 0.006 |
| X093911 | ASSAY | TB18255229 | 389.00 | 390.00 | 1.00 | 0.163 | 0.026 | 0.060 | 0.072 | 0.052 | 0.005 |
| X093912 | ASSAY | TB18255229 | 390.00 | 391.00 | 1.00 | 0.056 | 0.007 | 0.033 | 0.043 | 0.055 | 0.003 |
| X093913 | ASSAY | TB18255229 | 391.00 | 392.10 | 1.10 | 0.308 | 0.027 | 0.008 | 0.012 | 0.033 | 0.003 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 392.10 | 394.63 | **DIKE-Mafic**<br>392.10 - 394.63m dark green, weakly fractured mafic dike.<br>Lacks chill margins.<br>Trace fg diss Py throughout, local fracture fill.<br>weakly magnetic. weak pervassive chlorite alt.<br>irregular faulted lower contact @ 50-60dtca | X093914 | ASSAY | TB18255229 | 392.10 | 393.00 | 0.90 | 0.043 | 0.005 | 0.007 | 0.023 | 0.027 | 0.006 |
| | | | X093915 | ASSAY | TB18255229 | 393.00 | 394.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.014 | 0.013 | 0.006 |
| | | | X093917 | ASSAY | TB18255229 | 394.00 | 394.63 | 0.63 | 0.005 | 0.003 | 0.008 | 0.023 | 0.016 | 0.006 |
| 394.63 | 411.00 | **GAB-VBx**<br>394.63-411.0m Mineralized Varitextured Gabbro Bx 1% Blebby fractionated Po>Cpy, sometimes Cpy dominant.<br>Localized ductile def, brittle fracturing and displacements.<br>Angular clasts, Mafic dike clasts, intrusions and whisps throughout. Deformed, K-alt and patchy hem alt tonalitic dike. Partially digested clasts of gabbro with irregular difuse margins within mafic volcanic sections.<br>Variable chlorite-actinolite alt within gabbro and mafic dike. Localized whispy bands of biotite localized to deformed tonalitic clasts.<br>Core has few breaks and fractures. | X093918 | ASSAY | TB18255229 | 394.63 | 396.00 | 1.37 | 0.133 | 0.016 | 0.020 | 0.035 | 0.049 | 0.005 |
| | | | X093919 | ASSAY | TB18255229 | 396.00 | 397.00 | 1.00 | 0.174 | 0.019 | 0.029 | 0.065 | 0.053 | 0.005 |
| | | | X093920 | ASSAY | TB18255229 | 397.00 | 398.00 | 1.00 | 0.842 | 0.072 | 0.091 | 0.134 | 0.111 | 0.008 |
| | | | X093921 | ASSAY | TB18255229 | 398.00 | 399.00 | 1.00 | 0.546 | 0.083 | 0.023 | 0.037 | 0.070 | 0.006 |
| | | | X093922 | ASSAY | TB18255229 | 399.00 | 400.00 | 1.00 | 0.052 | 0.003 | 0.011 | 0.030 | 0.045 | 0.005 |
| | | | X093923 | ASSAY | TB18255229 | 400.00 | 401.00 | 1.00 | 0.059 | 0.008 | 0.008 | 0.019 | 0.031 | 0.004 |
| | | | X093924 | ASSAY | TB18255229 | 401.00 | 402.00 | 1.00 | 0.051 | 0.008 | 0.004 | 0.009 | 0.017 | 0.002 |
| | | | X093925 | ASSAY | TB18255229 | 402.00 | 403.00 | 1.00 | 0.526 | 0.052 | 0.025 | 0.044 | 0.046 | 0.005 |
| | | | X093926 | ASSAY | TB18255229 | 403.00 | 404.00 | 1.00 | 0.251 | 0.026 | 0.030 | 0.057 | 0.058 | 0.006 |
| | | | X093927 | ASSAY | TB18255229 | 404.00 | 405.00 | 1.00 | 0.240 | 0.032 | 0.017 | 0.041 | 0.047 | 0.006 |
| | | | X093928 | ASSAY | TB18255229 | 405.00 | 406.00 | 1.00 | 0.017 | 0.003 | 0.010 | 0.022 | 0.027 | 0.004 |
| | | | X093929 | ASSAY | TB18255229 | 406.00 | 407.00 | 1.00 | 0.361 | 0.045 | 0.018 | 0.029 | 0.046 | 0.005 |
| | | | X093930 | ASSAY | TB18255229 | 407.00 | 408.00 | 1.00 | 0.012 | 0.003 | 0.003 | 0.011 | 0.026 | 0.004 |
| | | | X093931 | ASSAY | TB18255229 | 408.00 | 409.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.012 | 0.028 | 0.005 |
| | | | X093932 | ASSAY | TB18255229 | 409.00 | 410.00 | 1.00 | 0.071 | 0.006 | 0.008 | 0.022 | 0.036 | 0.005 |
| | | | X093936 | ASSAY | TB18265042 | 410.00 | 411.00 | 1.00 | 0.048 | 0.007 | 0.010 | 0.025 | 0.036 | 0.005 |
| 411.00 | 412.15 | **DIKE-Mafic**<br>411.0 - 412.15m Aphanetic to Fg Mafic Dike.<br>Lacks chill margin. trace diss Py<br>small xenos of Vt gabbro. Mod chl alt. Partially digested with irregular margins.<br>Lower contact with Vt Melagabbro is gradational and difuse over 20cm.<br>Nonmagnetic | X093937 | ASSAY | TB18265042 | 411.00 | 412.00 | 1.00 | 0.025 | 0.005 | 0.005 | 0.019 | 0.032 | 0.006 |
| | | | X093938 | ASSAY | TB18265042 | 412.00 | 413.00 | 1.00 | 0.033 | 0.003 | 0.001 | 0.007 | 0.033 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 412.15 | 433.60 | **GAB-Vt**<br>412.15 - 433.60m Weakly mineralized, dark green mg Varitextured Gabbro.<br>About 30% of interval is leucoGabbro with around 50-60% beige subhedral plag.<br>Locally brecciated, minor angular clasts of fg mafic dike and one deformed tonalitic clast.<br>tonalitic clast has weak biotite alt forming a localized foliation.<br>slight drop of plag and increase of mg bronzite, grades into short interval of Norite near lower contact.<br>0.1-0.5% blebby Py>>Po with trace patchy Cpy<br>weak pervasive Chl-Act.<br>Lower contact with mafic dike is sharp, planar, lacks chill, contact at 60dtca. | X093939 | ASSAY | TB18265042 | 413.00 | 414.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.006 | 0.025 | 0.004 |
| | | | X093940 | ASSAY | TB18265042 | 414.00 | 415.00 | 1.00 | 0.018 | 0.003 | 0.002 | 0.009 | 0.027 | 0.004 |
| | | | X093941 | ASSAY | TB18265042 | 415.00 | 416.00 | 1.00 | 0.058 | 0.007 | 0.001 | 0.009 | 0.028 | 0.004 |
| | | | X093942 | ASSAY | TB18265042 | 416.00 | 417.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.013 | 0.028 | 0.005 |
| | | | X093943 | ASSAY | TB18265042 | 417.00 | 418.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.032 | 0.005 |
| | | | X093944 | ASSAY | TB18265042 | 418.00 | 419.00 | 1.00 | 0.023 | 0.005 | 0.003 | 0.013 | 0.030 | 0.005 |
| | | | X093945 | ASSAY | TB18265042 | 419.00 | 420.00 | 1.00 | 0.043 | 0.009 | 0.008 | 0.015 | 0.032 | 0.005 |
| | | | X093946 | ASSAY | TB18265042 | 420.00 | 421.00 | 1.00 | 0.039 | 0.006 | 0.004 | 0.013 | 0.029 | 0.005 |
| | | | X093947 | ASSAY | TB18265042 | 421.00 | 422.00 | 1.00 | 0.078 | 0.008 | 0.010 | 0.017 | 0.033 | 0.005 |
| | | | X093948 | ASSAY | TB18265042 | 422.00 | 423.00 | 1.00 | 0.237 | 0.023 | 0.005 | 0.010 | 0.033 | 0.005 |
| | | | X093949 | ASSAY | TB18265042 | 423.00 | 424.00 | 1.00 | 0.041 | 0.005 | 0.004 | 0.010 | 0.028 | 0.005 |
| | | | X093950 | ASSAY | TB18265042 | 424.00 | 425.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.006 | 0.025 | 0.004 |
| | | | X093951 | ASSAY | TB18265042 | 425.00 | 426.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.025 | 0.004 |
| | | | X093952 | ASSAY | TB18265042 | 426.00 | 427.00 | 1.00 | 0.171 | 0.010 | 0.017 | 0.027 | 0.033 | 0.005 |
| | | | X093953 | ASSAY | TB18265042 | 427.00 | 428.00 | 1.00 | 0.355 | 0.041 | 0.019 | 0.027 | 0.041 | 0.005 |
| | | | X093955 | ASSAY | TB18265042 | 428.00 | 429.00 | 1.00 | 0.021 | 0.007 | 0.008 | 0.017 | 0.036 | 0.005 |
| | | | X093956 | ASSAY | TB18265042 | 429.00 | 430.00 | 1.00 | 0.149 | 0.024 | 0.012 | 0.022 | 0.039 | 0.006 |
| | | | X093957 | ASSAY | TB18265042 | 430.00 | 431.00 | 1.00 | 0.177 | 0.019 | 0.021 | 0.034 | 0.049 | 0.007 |
| | | | X093958 | ASSAY | TB18265042 | 431.00 | 432.00 | 1.00 | 0.327 | 0.039 | 0.026 | 0.068 | 0.077 | 0.006 |
| | | | X093959 | ASSAY | TB18265042 | 432.00 | 433.00 | 1.00 | 0.033 | 0.007 | 0.033 | 0.110 | 0.146 | 0.009 |
| | | | X093960 | ASSAY | TB18265042 | 433.00 | 433.60 | 0.60 | 0.096 | 0.009 | 0.026 | 0.056 | 0.100 | 0.008 |
| 433.60 | 437.58 | **DIKE-Mafic**<br>433.60 - 437.58m Py mineralized, dark green, fg, mafic dike.<br>Sharp planar contacts. no chill<br>diabase? fg, 50 beige to brownish plag<br>weak diss Py<br>Few small gabbro xenos, partially digested with diffuse irregular margins, host trace Cpy | X093961 | ASSAY | TB18265042 | 433.60 | 435.00 | 1.40 | 0.012 | 0.003 | 0.002 | 0.034 | 0.050 | 0.006 |
| | | | X093962 | ASSAY | TB18265042 | 435.00 | 436.00 | 1.00 | 0.009 | 0.006 | 0.005 | 0.061 | 0.071 | 0.007 |
| | | | X093963 | ASSAY | TB18265042 | 436.00 | 437.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.026 | 0.043 | 0.006 |
| | | | X093964 | ASSAY | TB18265042 | 437.00 | 437.58 | 0.58 | 0.009 | 0.003 | 0.008 | 0.039 | 0.058 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 437.58 | 462.00 | **MGAB-Vt**<br>437.58 - 462.0 E.O.H Dark green, Mg, weakly mineralized Varitextured Melanogabbro<br>Bronzite in and out forming localized Noritic patches.<br>Little structure of fracturing.<br>Mineralization (0.5%) is fg disseminated Po-Py, localized fg 1-3mm blebs. Few fractionated blebs observed with Po>Cpy.<br>Alteration is weak Chl-Act, pervassive but slightly variable.<br>Strongest sulphide at upper contact with mafic dike. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093965 | ASSAY | TB18265042 | 437.58 | 438.60 | 1.02 | 0.037 | 0.005 | 0.009 | 0.035 | 0.073 | 0.009 |
| X093966 | ASSAY | TB18265042 | 438.60 | 440.00 | 1.40 | 0.020 | 0.005 | 0.003 | 0.025 | 0.061 | 0.008 |
| X093967 | ASSAY | TB18265042 | 440.00 | 441.00 | 1.00 | 0.173 | 0.024 | 0.024 | 0.037 | 0.067 | 0.008 |
| X093968 | ASSAY | TB18265042 | 441.00 | 442.00 | 1.00 | 0.033 | 0.003 | 0.011 | 0.027 | 0.064 | 0.008 |
| X093969 | ASSAY | TB18265042 | 442.00 | 443.00 | 1.00 | 0.019 | 0.003 | 0.003 | 0.025 | 0.067 | 0.009 |
| X093970 | ASSAY | TB18265042 | 443.00 | 444.00 | 1.00 | 0.022 | 0.005 | 0.004 | 0.030 | 0.068 | 0.008 |
| X093971 | ASSAY | TB18265042 | 444.00 | 445.00 | 1.00 | 0.113 | 0.012 | 0.020 | 0.037 | 0.075 | 0.008 |
| X093972 | ASSAY | TB18265042 | 445.00 | 446.00 | 1.00 | 0.034 | 0.005 | 0.001 | 0.013 | 0.056 | 0.008 |
| X093973 | ASSAY | TB18265042 | 446.00 | 447.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.027 | 0.066 | 0.008 |
| X093975 | ASSAY | TB18265042 | 447.00 | 448.00 | 1.00 | 0.203 | 0.018 | 0.028 | 0.060 | 0.079 | 0.008 |
| X093976 | ASSAY | TB18265042 | 448.00 | 449.00 | 1.00 | 0.020 | 0.003 | 0.010 | 0.033 | 0.064 | 0.006 |
| X093977 | ASSAY | TB18265042 | 449.00 | 450.00 | 1.00 | 0.027 | 0.003 | 0.012 | 0.034 | 0.065 | 0.006 |
| X093978 | ASSAY | TB18265042 | 450.00 | 451.00 | 1.00 | 0.023 | 0.005 | 0.007 | 0.022 | 0.050 | 0.005 |
| X093979 | ASSAY | TB18265042 | 451.00 | 452.00 | 1.00 | 0.039 | 0.006 | 0.005 | 0.026 | 0.047 | 0.006 |
| X093980 | ASSAY | TB18265042 | 452.00 | 453.00 | 1.00 | 0.067 | 0.012 | 0.008 | 0.018 | 0.044 | 0.005 |
| X093981 | ASSAY | TB18265042 | 453.00 | 454.00 | 1.00 | 0.029 | 0.012 | 0.005 | 0.020 | 0.043 | 0.005 |
| X093982 | ASSAY | TB18265042 | 454.00 | 455.00 | 1.00 | 0.070 | 0.003 | 0.005 | 0.021 | 0.039 | 0.006 |
| X093983 | ASSAY | TB18265042 | 455.00 | 456.00 | 1.00 | 0.054 | 0.007 | 0.014 | 0.030 | 0.048 | 0.006 |
| X093984 | ASSAY | TB18265042 | 456.00 | 457.00 | 1.00 | 0.075 | 0.006 | 0.014 | 0.029 | 0.041 | 0.006 |
| X093985 | ASSAY | TB18265042 | 457.00 | 458.00 | 1.00 | 0.027 | 0.005 | 0.002 | 0.014 | 0.040 | 0.005 |
| X093986 | ASSAY | TB18265042 | 458.00 | 459.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.014 | 0.036 | 0.005 |
| X093987 | ASSAY | TB18265042 | 459.00 | 460.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.013 | 0.039 | 0.005 |
| X093988 | ASSAY | TB18265042 | 460.00 | 461.00 | 1.00 | 0.027 | 0.003 | 0.002 | 0.018 | 0.043 | 0.006 |
| X093989 | ASSAY | TB18265042 | 461.00 | 462.00 | 1.00 | 0.063 | 0.003 | 0.003 | 0.013 | 0.037 | 0.005 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 165.70 | -1.06 | GYRORFLX | O | |
| 3.00 | 165.70 | -0.99 | GYRORFLX | O | |
| 6.00 | 165.71 | -1.00 | GYRORFLX | O | |
| 9.00 | 165.74 | -0.99 | GYRORFLX | O | |
| 12.00 | 165.74 | -1.00 | GYRORFLX | O | |
| 15.00 | 165.75 | -0.95 | GYRORFLX | O | |
| 18.00 | 165.77 | -0.94 | GYRORFLX | O | |
| 21.00 | 165.83 | -0.94 | GYRORFLX | O | |
| 24.00 | 165.79 | -0.93 | GYRORFLX | O | |
| 27.00 | 165.79 | -0.96 | GYRORFLX | O | |
| 30.00 | 165.81 | -0.95 | GYRORFLX | O | |
| 33.00 | 165.84 | -0.97 | GYRORFLX | O | |
| 36.00 | 165.88 | -0.97 | GYRORFLX | O | |
| 39.00 | 165.88 | -0.96 | GYRORFLX | O | |
| 42.00 | 165.83 | -0.92 | GYRORFLX | O | |
| 45.00 | 165.88 | -0.92 | GYRORFLX | O | |
| 48.00 | 165.90 | -0.91 | GYRORFLX | O | |
| 51.00 | 165.89 | -0.91 | GYRORFLX | O | |
| 54.00 | 165.92 | -0.89 | GYRORFLX | O | |
| 57.00 | 165.94 | -0.86 | GYRORFLX | O | |
| 60.00 | 165.98 | -0.86 | GYRORFLX | O | |
| 63.00 | 165.98 | -0.88 | GYRORFLX | O | |
| 66.00 | 165.95 | -0.88 | GYRORFLX | O | |
| 69.00 | 165.95 | -0.90 | GYRORFLX | O | |
| 72.00 | 165.96 | -0.87 | GYRORFLX | O | |
| 75.00 | 165.98 | -0.89 | GYRORFLX | O | |
| 78.00 | 166.03 | -0.85 | GYRORFLX | O | |
| 81.00 | 166.04 | -0.87 | GYRORFLX | O | |
| 84.00 | 166.02 | -0.82 | GYRORFLX | O | |
| 87.00 | 166.00 | -0.80 | GYRORFLX | O | |
| 90.00 | 165.98 | -0.77 | GYRORFLX | O | |
| 93.00 | 165.97 | -0.74 | GYRORFLX | O | |
| 96.00 | 165.94 | -0.70 | GYRORFLX | O | |
| 99.00 | 165.94 | -0.66 | GYRORFLX | O | |
| 102.00 | 165.97 | -0.69 | GYRORFLX | O | |
| 105.00 | 165.98 | -0.59 | GYRORFLX | O | |
| 108.00 | 166.00 | -0.58 | GYRORFLX | O | |

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|---|---|---|---|---|
| 111.00 | 166.03 | -0.61 | GYRORFLX | O |
| 114.00 | 166.05 | -0.59 | GYRORFLX | O |
| 117.00 | 166.07 | -0.58 | GYRORFLX | O |
| 120.00 | 166.10 | -0.57 | GYRORFLX | O |
| 123.00 | 166.16 | -0.58 | GYRORFLX | O |
| 126.00 | 166.21 | -0.58 | GYRORFLX | O |
| 129.00 | 166.25 | -0.60 | GYRORFLX | O |
| 132.00 | 166.30 | -0.61 | GYRORFLX | O |
| 135.00 | 166.32 | -0.59 | GYRORFLX | O |
| 138.00 | 166.34 | -0.57 | GYRORFLX | O |
| 141.00 | 166.37 | -0.55 | GYRORFLX | O |
| 144.00 | 166.42 | -0.54 | GYRORFLX | O |
| 147.00 | 166.46 | -0.56 | GYRORFLX | O |
| 150.00 | 166.51 | -0.56 | GYRORFLX | O |
| 153.00 | 166.55 | -0.59 | GYRORFLX | O |
| 156.00 | 166.59 | -0.58 | GYRORFLX | O |
| 159.00 | 166.60 | -0.57 | GYRORFLX | O |
| 162.00 | 166.63 | -0.56 | GYRORFLX | O |
| 165.00 | 166.65 | -0.55 | GYRORFLX | O |
| 168.00 | 166.68 | -0.54 | GYRORFLX | O |
| 171.00 | 166.68 | -0.56 | GYRORFLX | O |
| 174.00 | 166.70 | -0.56 | GYRORFLX | O |
| 177.00 | 166.72 | -0.55 | GYRORFLX | O |
| 180.00 | 166.74 | -0.54 | GYRORFLX | O |
| 183.00 | 166.76 | -0.54 | GYRORFLX | O |
| 186.00 | 166.77 | -0.54 | GYRORFLX | O |
| 189.00 | 166.80 | -0.52 | GYRORFLX | O |
| 192.00 | 166.80 | -0.54 | GYRORFLX | O |
| 195.00 | 166.80 | -0.51 | GYRORFLX | O |
| 198.00 | 166.82 | -0.53 | GYRORFLX | O |
| 201.00 | 166.84 | -0.49 | GYRORFLX | O |
| 204.00 | 166.86 | -0.52 | GYRORFLX | O |
| 207.00 | 166.86 | -0.53 | GYRORFLX | O |
| 210.00 | 166.88 | -0.56 | GYRORFLX | O |
| 213.00 | 166.89 | -0.54 | GYRORFLX | O |
| 216.00 | 166.90 | -0.52 | GYRORFLX | O |
| 219.00 | 166.91 | -0.51 | GYRORFLX | O |
| 222.00 | 166.89 | -0.50 | GYRORFLX | O |
| 225.00 | 166.92 | -0.51 | GYRORFLX | O |
| 228.00 | 166.92 | -0.53 | GYRORFLX | O |

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|---|---|---|---|---|
| 231.00 | 166.91 | -0.55 | GYRORFLX | O |
| 234.00 | 166.91 | -0.54 | GYRORFLX | O |
| 237.00 | 166.95 | -0.53 | GYRORFLX | O |
| 240.00 | 166.99 | -0.54 | GYRORFLX | O |
| 243.00 | 166.99 | -0.53 | GYRORFLX | O |
| 246.00 | 167.00 | -0.55 | GYRORFLX | O |
| 249.00 | 166.99 | -0.54 | GYRORFLX | O |
| 252.00 | 167.01 | -0.55 | GYRORFLX | O |
| 255.00 | 167.04 | -0.54 | GYRORFLX | O |
| 258.00 | 167.07 | -0.54 | GYRORFLX | O |
| 261.00 | 167.07 | -0.55 | GYRORFLX | O |
| 264.00 | 167.12 | -0.57 | GYRORFLX | O |
| 267.00 | 167.17 | -0.57 | GYRORFLX | O |
| 270.00 | 167.21 | -0.58 | GYRORFLX | O |
| 273.00 | 167.24 | -0.58 | GYRORFLX | O |
| 276.00 | 167.28 | -0.59 | GYRORFLX | O |
| 279.00 | 167.33 | -0.58 | GYRORFLX | O |
| 282.00 | 167.37 | -0.56 | GYRORFLX | O |
| 285.00 | 167.43 | -0.56 | GYRORFLX | O |
| 288.00 | 167.48 | -0.56 | GYRORFLX | O |
| 291.00 | 167.52 | -0.57 | GYRORFLX | O |
| 294.00 | 167.55 | -0.59 | GYRORFLX | O |
| 297.00 | 167.59 | -0.58 | GYRORFLX | O |
| 300.00 | 167.63 | -0.61 | GYRORFLX | O |
| 303.00 | 167.68 | -0.59 | GYRORFLX | O |
| 306.00 | 167.73 | -0.61 | GYRORFLX | O |
| 309.00 | 167.78 | -0.59 | GYRORFLX | O |
| 312.00 | 167.80 | -0.62 | GYRORFLX | O |
| 315.00 | 167.85 | -0.65 | GYRORFLX | O |
| 318.00 | 167.91 | -0.64 | GYRORFLX | O |
| 321.00 | 167.93 | -0.65 | GYRORFLX | O |
| 324.00 | 167.96 | -0.64 | GYRORFLX | O |
| 327.00 | 168.01 | -0.65 | GYRORFLX | O |
| 330.00 | 168.07 | -0.66 | GYRORFLX | O |
| 333.00 | 168.10 | -0.68 | GYRORFLX | O |
| 336.00 | 168.18 | -0.69 | GYRORFLX | O |
| 339.00 | 168.25 | -0.71 | GYRORFLX | O |
| 342.00 | 168.29 | -0.69 | GYRORFLX | O |
| 345.00 | 168.29 | -0.66 | GYRORFLX | O |
| 348.00 | 168.31 | -0.70 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 351.00 | 168.37 | -0.67 | GYRORFLX | O |
| 354.00 | 168.42 | -0.66 | GYRORFLX | O |
| 357.00 | 168.48 | -0.65 | GYRORFLX | O |
| 360.00 | 168.53 | -0.66 | GYRORFLX | O |
| 363.00 | 168.54 | -0.64 | GYRORFLX | O |
| 366.00 | 168.59 | -0.65 | GYRORFLX | O |
| 369.00 | 168.63 | -0.64 | GYRORFLX | O |
| 372.00 | 168.67 | -0.65 | GYRORFLX | O |
| 375.00 | 168.73 | -0.63 | GYRORFLX | O |
| 378.00 | 168.73 | -0.64 | GYRORFLX | O |
| 381.00 | 168.75 | -0.63 | GYRORFLX | O |
| 384.00 | 168.77 | -0.66 | GYRORFLX | O |
| 387.00 | 168.79 | -0.68 | GYRORFLX | O |
| 390.00 | 168.80 | -0.67 | GYRORFLX | O |
| 393.00 | 168.84 | -0.68 | GYRORFLX | O |
| 396.00 | 168.88 | -0.66 | GYRORFLX | O |
| 399.00 | 168.91 | -0.66 | GYRORFLX | O |
| 402.00 | 168.94 | -0.65 | GYRORFLX | O |
| 405.00 | 168.96 | -0.65 | GYRORFLX | O |
| 408.00 | 168.97 | -0.67 | GYRORFLX | O |
| 411.00 | 169.00 | -0.66 | GYRORFLX | O |
| 414.00 | 169.01 | -0.66 | GYRORFLX | O |
| 417.00 | 169.04 | -0.66 | GYRORFLX | O |
| 420.00 | 169.06 | -0.66 | GYRORFLX | O |
| 423.00 | 169.09 | -0.66 | GYRORFLX | O |
| 426.00 | 169.10 | -0.65 | GYRORFLX | O |
| 429.00 | 169.12 | -0.67 | GYRORFLX | O |
| 432.00 | 169.11 | -0.67 | GYRORFLX | O |
| 435.00 | 169.13 | -0.65 | GYRORFLX | O |
| 438.00 | 169.12 | -0.65 | GYRORFLX | O |
| 441.00 | 169.16 | -0.65 | GYRORFLX | O |
| 444.00 | 169.17 | -0.64 | GYRORFLX | O |
| 447.00 | 169.19 | -0.63 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 18-512A

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.56 | **Length:** | 350.00 |
| **Location:** | | **East:** | 31,890.13 | **Hole Size:** | NQ |
| **Start Date:** | Dec 14, 2018 | **Elev:** | -414.62 | **Hole Type:** | DDH |
| **Completed Date:** | Dec 21, 2018 | **Collar Dip:** | 0.90 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 206.40 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,361.14 | **Multishot Survey:** | N |
| **Start Log:** | Jan 08, 2019 | **East:** | 309,250.75 | **EOH:** | 350.00 |
| **End Log:** | Jan 12, 2019 | **Elev:** | -414.62 | **Artesian Cond:** | No |
| **Logged By 1:** | Liam Fay | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 56.17 | **LGAB-VBx**<br>VTGAB to LGAB breccia - Fine- to medium-grained, dominantly leucocratic material with clasts of mesocratic to melanocratic material with lesser felsic material. Meso- to melanocratic material is medium- to fine-grained. Low degree of chl-act alteration in leucocratic material and low to moderate degree of chl-act alteration in more mafic material. Weak epidote and K-alteration is present from 55.15m to the end of the interval with abundant granophyric material incorporated into the same interval.Granophyric veins and incorporations with blue quartz is common throughout leucocratic |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| AA19-111036 | ASSAY | TB20013844 | 2.40 | 3.00 | 0.60 | 0.309 | 0.023 | 0.028 | 0.037 | 0.014 | 0.001 |
| AA19-111037 | ASSAY | TB20013844 | 3.00 | 4.00 | 1.00 | 0.077 | 0.014 | 0.011 | 0.020 | 0.022 | 0.004 |
| AA19-111038 | ASSAY | TB20013844 | 4.00 | 5.00 | 1.00 | 0.609 | 0.050 | 0.026 | 0.035 | 0.022 | 0.003 |
| AA19-111040 | ASSAY | TB20013844 | 5.00 | 6.00 | 1.00 | 0.036 | 0.005 | 0.003 | 0.009 | 0.008 | 0.002 |
| AA19-111041 | ASSAY | TB20013844 | 6.00 | 7.00 | 1.00 | 0.106 | 0.005 | 0.006 | 0.010 | 0.010 | 0.002 |
| AA19-111042 | ASSAY | TB20013844 | 7.00 | 8.00 | 1.00 | 0.336 | 0.031 | 0.043 | 0.022 | 0.016 | 0.002 |
| AA19-111043 | ASSAY | TB20013844 | 8.00 | 9.00 | 1.00 | 0.044 | 0.007 | 0.003 | 0.009 | 0.006 | 0.001 |
| AA19-111044 | ASSAY | TB20013844 | 9.00 | 10.00 | 1.00 | 0.015 | 0.003 | 0.006 | 0.009 | 0.009 | 0.002 |
| AA19-111045 | ASSAY | TB20013844 | 10.00 | 11.00 | 1.00 | 0.034 | 0.006 | 0.005 | 0.009 | 0.011 | 0.002 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | segments. Contacts between clasts and matrix ranges from gradational over a few centimeters to millimeters to sharp. Pyx:plg ratio ranges from 20:80 to 30:70 in leucocratic material and from 70:30 to 60:40 in mesocratic to melanocratic material. Leucocratic segments are variably weakly to moderately foliated in intermittent segments. Foliatons are dominantly defined by pyroxene. Dominantly mesocratic to melanocratic segments are 2.97-4.13m, 18.06-22.25m, 23.13-32.31m and 52.15-53.27m. Vfg-fg blebby and fracture filling py and ccp is present in an abundance of 0.1% from 0-24.72m. Vfg-fg blebby to disseminated po-ccp and py is present from 24.72-26.10m in an abundance of 0.2%. Vfg-mg py and po occur as blebs, disseminations and fracture filling crystals in an abundance of 0.1% from 26.10-42.63m and 0.5 from 42.63-56.17m. ~210cm of material was grinded between 16 and 18m. | AA19-111046 | ASSAY | TB20013844 | 11.00 | 12.00 | 1.00 | 0.017 | 0.003 | 0.005 | 0.008 | 0.020 | 0.003 |
| | | | AA19-111047 | ASSAY | TB20013844 | 12.00 | 13.00 | 1.00 | 0.043 | 0.006 | 0.006 | 0.008 | 0.010 | 0.002 |
| | | | AA19-111048 | ASSAY | TB20013844 | 13.00 | 14.00 | 1.00 | 0.072 | 0.012 | 0.012 | 0.012 | 0.010 | 0.002 |
| | | | AA19-111049 | ASSAY | TB20013844 | 14.00 | 15.00 | 1.00 | 0.081 | 0.008 | 0.016 | 0.016 | 0.010 | 0.002 |
| | | | AA19-111050 | ASSAY | TB20013844 | 15.00 | 16.00 | 1.00 | 0.399 | 0.034 | 0.024 | 0.020 | 0.015 | 0.002 |
| | | | AA19-111051 | ASSAY | TB20013844 | 16.00 | 18.00 | 2.00 | 0.241 | 0.018 | 0.021 | 0.019 | 0.014 | 0.003 |
| | | | AA19-111052 | ASSAY | TB20013844 | 18.00 | 19.00 | 1.00 | 0.056 | 0.011 | 0.012 | 0.009 | 0.020 | 0.004 |
| | | | AA19-111053 | ASSAY | TB20013844 | 19.00 | 20.00 | 1.00 | 0.026 | 0.008 | 0.010 | 0.008 | 0.020 | 0.004 |
| | | | AA19-111054 | ASSAY | TB20013844 | 20.00 | 20.70 | 0.70 | 0.054 | 0.011 | 0.010 | 0.008 | 0.023 | 0.004 |
| | | | A0125003 | ASSAY | TB19028806 | 25.00 | 26.00 | 1.00 | 0.739 | 0.097 | 0.234 | 0.081 | 0.094 | 0.006 |
| | | | A0125004 | ASSAY | TB19028806 | 26.00 | 27.00 | 1.00 | 0.153 | 0.026 | 0.043 | 0.023 | 0.034 | 0.005 |
| | | | A0125005 | ASSAY | TB19028806 | 27.00 | 28.00 | 1.00 | 0.141 | 0.024 | 0.027 | 0.015 | 0.033 | 0.005 |
| | | | A0125006 | ASSAY | TB19028806 | 28.00 | 29.00 | 1.00 | 0.361 | 0.029 | 0.042 | 0.032 | 0.033 | 0.005 |
| | | | A0125007 | ASSAY | TB19028806 | 29.00 | 30.00 | 1.00 | 0.036 | 0.011 | 0.014 | 0.011 | 0.021 | 0.005 |
| | | | A0125008 | ASSAY | TB19015515 | 30.00 | 31.15 | 1.15 | 0.028 | 0.010 | 0.011 | 0.011 | 0.022 | 0.005 |
| | | | A0125009 | ASSAY | TB19015515 | 31.15 | 32.31 | 1.16 | 0.032 | 0.007 | 0.009 | 0.009 | 0.019 | 0.004 |
| | | | A0125010 | ASSAY | TB19015515 | 32.31 | 33.15 | 0.84 | 0.086 | 0.005 | 0.013 | 0.008 | 0.007 | 0.001 |
| | | | A0125011 | ASSAY | TB19015515 | 33.15 | 34.00 | 0.85 | 0.151 | 0.010 | 0.026 | 0.023 | 0.010 | 0.001 |
| | | | A0125012 | ASSAY | TB19015515 | 34.00 | 35.00 | 1.00 | 0.452 | 0.038 | 0.046 | 0.027 | 0.027 | 0.002 |
| | | | A0125013 | ASSAY | TB19015515 | 35.00 | 36.00 | 1.00 | 0.762 | 0.052 | 0.034 | 0.016 | 0.021 | 0.002 |
| | | | A0125014 | ASSAY | TB19015515 | 36.00 | 37.00 | 1.00 | 0.229 | 0.021 | 0.025 | 0.020 | 0.013 | 0.002 |
| | | | A0125015 | ASSAY | TB19015515 | 37.00 | 37.95 | 0.95 | 0.667 | 0.053 | 0.072 | 0.025 | 0.030 | 0.003 |
| | | | A0125016 | ASSAY | TB19015515 | 37.95 | 39.00 | 1.05 | 0.049 | 0.003 | 0.007 | 0.006 | 0.026 | 0.004 |
| | | | A0125017 | ASSAY | TB19015515 | 39.00 | 40.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.005 | 0.002 | 0.001 |
| | | | A0125018 | ASSAY | TB19015515 | 40.00 | 41.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | A0125019 | ASSAY | TB19015515 | 41.00 | 42.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.006 | 0.003 | 0.002 |
| | | | A0125020 | ASSAY | TB19015515 | 42.00 | 43.00 | 1.00 | 0.223 | 0.012 | 0.006 | 0.010 | 0.007 | 0.001 |
| | | | A0125022 | ASSAY | TB19015515 | 43.00 | 44.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.008 | 0.002 | 0.001 |
| | | | A0125023 | ASSAY | TB19015515 | 44.00 | 45.00 | 1.00 | 0.013 | 0.003 | 0.001 | 0.003 | 0.002 | 0.001 |
| | | | A0125024 | ASSAY | TB19015515 | 45.00 | 46.00 | 1.00 | 0.056 | 0.003 | 0.006 | 0.017 | 0.004 | 0.002 |
| | | | A0125025 | ASSAY | TB19015515 | 46.00 | 47.00 | 1.00 | 0.275 | 0.019 | 0.007 | 0.011 | 0.007 | 0.001 |
| | | | A0125026 | ASSAY | TB19015515 | 47.00 | 48.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.023 | 0.002 | 0.002 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125027 | ASSAY | TB19015515 | 48.00 | 49.00 | 1.00 | 0.107 | 0.007 | 0.006 | 0.043 | 0.005 | 0.003 |
| | | | A0125028 | ASSAY | TB19015515 | 49.00 | 50.00 | 1.00 | 0.084 | 0.006 | 0.006 | 0.033 | 0.004 | 0.002 |
| | | | A0125029 | ASSAY | TB19015515 | 50.00 | 51.00 | 1.00 | 0.124 | 0.011 | 0.004 | 0.014 | 0.003 | 0.002 |
| | | | A0125030 | ASSAY | TB19015515 | 51.00 | 52.15 | 1.15 | 0.001 | 0.003 | 0.002 | 0.007 | 0.002 | 0.002 |
| | | | A0125031 | ASSAY | TB19015515 | 52.15 | 53.27 | 1.12 | 0.001 | 0.003 | 0.001 | 0.004 | 0.015 | 0.005 |
| | | | A0125032 | ASSAY | TB19015515 | 53.27 | 54.00 | 0.73 | 0.001 | 0.003 | 0.002 | 0.004 | 0.006 | 0.002 |
| | | | A0125033 | ASSAY | TB19015515 | 54.00 | 55.10 | 1.10 | 0.224 | 0.017 | 0.009 | 0.009 | 0.010 | 0.003 |
| | | | A0125034 | ASSAY | TB19015515 | 55.10 | 56.17 | 1.07 | 0.129 | 0.010 | 0.009 | 0.006 | 0.008 | 0.002 |
| 56.17 | 59.27 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-black-white in colour with a moderate degree of chl-act alteration. Grain boundaries are sharp to diffuse. Weak epidote alteration is present throughout the interval.<br>Pyx:plg ratio ranges from 65:35 to 70:30.<br>Vfg-mg py occurs as blebs, dissemintions and fracture filling crystals in an abundance of 0.1%,<br>Upper contact is sharp with GABVT breccia. Lower contact is gradational with NOR. | A0125035 | ASSAY | TB19015515 | 56.17 | 57.20 | 1.03 | 0.001 | 0.003 | 0.006 | 0.005 | 0.013 | 0.005 |
| | | | A0125036 | ASSAY | TB19015515 | 57.20 | 58.15 | 0.95 | 0.001 | 0.003 | 0.001 | 0.006 | 0.015 | 0.005 |
| | | | A0125037 | ASSAY | TB19015515 | 58.15 | 59.27 | 1.12 | 0.001 | 0.003 | 0.001 | 0.007 | 0.013 | 0.004 |
| 59.27 | 60.71 | **NOR**<br>Dominantly medium-grained, purple-grey-black-green in colour with a low to mdoerate degree of chl act alteration. Bronzite is abundant throughout the interval. Grain boundaries range from sharp to diffuse. No sulphide is visible within the interval.<br>Upper and lower contacts are gradational with GABVT. | A0125038 | ASSAY | TB19015515 | 59.27 | 60.00 | 0.73 | 0.001 | 0.003 | 0.005 | 0.012 | 0.016 | 0.005 |
| | | | A0125039 | ASSAY | TB19015515 | 60.00 | 60.71 | 0.71 | 0.003 | 0.003 | 0.002 | 0.008 | 0.017 | 0.005 |
| 60.71 | 64.28 | **GAB-Vt**<br>GABVT - Dominantly medium-grained, green-grey-black-white in colour with intermittent purple hue. Dominantly moderate degree of chl-act alteration weakly sausseritizated plagioclase crystals are present throughout the interval.<br>Pyx:plg ratio ranges from 65:35 to 60:40.<br>Vfg-fg blebby to disseminated po-ccp and py occur throughout the interval in an abundance of 0.3%.<br>A moderately K-altered qtz-plg-bt dyke is present in the interval from 63.95-64.04m.<br>Upper and lower contacts are gradational with NOR. | A0125040 | ASSAY | TB19015515 | 60.71 | 61.75 | 1.04 | 0.039 | 0.003 | 0.004 | 0.011 | 0.019 | 0.005 |
| | | | A0125042 | ASSAY | TB19015515 | 61.75 | 62.45 | 0.70 | 0.036 | 0.003 | 0.008 | 0.010 | 0.018 | 0.005 |
| | | | A0125043 | ASSAY | TB19015515 | 62.45 | 63.15 | 0.70 | 0.047 | 0.003 | 0.009 | 0.012 | 0.018 | 0.005 |
| | | | A0125044 | ASSAY | TB19015515 | 63.15 | 64.28 | 1.13 | 0.008 | 0.003 | 0.006 | 0.009 | 0.018 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 64.28 | 68.58 | **NOR**<br>Dominantly medium-grained, purple-grey-black-white-green in colour with a moderate degree of chl-act alteration. Bronzite is abundant throughout the interval. Grain boundaries range from sharp to diffuse.<br>Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.3%.<br>Upper and lower contacts are gradational but abrupt with GABVT. | A0125045 | ASSAY | TB19015515 | 64.28 | 65.39 | 1.11 | 0.014 | 0.003 | 0.009 | 0.016 | 0.022 | 0.005 |
| | | | A0125046 | ASSAY | TB19015515 | 65.39 | 66.45 | 1.06 | 0.006 | 0.003 | 0.005 | 0.012 | 0.020 | 0.005 |
| | | | A0125047 | ASSAY | TB19015515 | 66.45 | 67.59 | 1.14 | 0.014 | 0.003 | 0.005 | 0.011 | 0.021 | 0.005 |
| | | | A0125048 | ASSAY | TB19015515 | 67.59 | 68.58 | 0.99 | 0.001 | 0.003 | 0.003 | 0.014 | 0.024 | 0.005 |
| 68.58 | 73.29 | **GAB-Vt**<br>GABVT - Medium- to coarse-grained to pegmatitic, green-grey-black-white-purple-beige in colour.<br>Chl-act alteration is dominantly weak. Epidote alteration is present from 68.58-71.84m.<br>Grain boundaries are sharp to diffuse in medium-grained material but are sharp for the most part in coarse-grained to pegmatitic material.<br>Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.1% from 68.58-71.84m and as vfg-cg blebs in an abundance of 3% from 71.84-72.95m and in an abundance of 0.5% from 72.95-73.29m.<br>Upper and lower contacts are gradational with NOR.<br>Upper contact is gradational over a few centimeters, lower contact is gradational over ~30 centimeters. | A0125049 | ASSAY | TB19015515 | 68.58 | 69.70 | 1.12 | 0.590 | 0.038 | 0.032 | 0.019 | 0.025 | 0.005 |
| | | | A0125050 | ASSAY | TB19015515 | 69.70 | 70.90 | 1.20 | 0.040 | 0.003 | 0.009 | 0.011 | 0.023 | 0.004 |
| | | | A0125051 | ASSAY | TB19015515 | 70.90 | 72.09 | 1.19 | 1.200 | 0.095 | 0.136 | 0.056 | 0.054 | 0.005 |
| | | | A0125052 | ASSAY | TB19015515 | 72.09 | 73.29 | 1.20 | 2.410 | 0.206 | 0.280 | 0.125 | 0.090 | 0.007 |
| 73.29 | 79.43 | **NOR**<br>Medium-grained, purple-grey-black-green-white in colour with abundant bronzite, weak to moderate degree of chl-act alteration. Few segments of GABVT are incorporated into the interval.<br>Grain boundaries are generally diffuse.<br>Pyx:plg ratio ranges from 70:40 to 65:35.<br>Vfg-mg po-ccp and py occur as blebs and disseminations in an abundance of 0.5% from 73.29-76.40m and in an abundance of 0.1% from 76.40-79.43m.<br>Upper and lower contacts are gradational with GABVT. | A0125053 | ASSAY | TB19015515 | 73.29 | 74.15 | 0.86 | 0.329 | 0.026 | 0.068 | 0.022 | 0.034 | 0.005 |
| | | | A0125054 | ASSAY | TB19015515 | 74.15 | 75.00 | 0.85 | 0.010 | 0.003 | 0.013 | 0.010 | 0.022 | 0.004 |
| | | | A0125055 | ASSAY | TB19015515 | 75.00 | 76.00 | 1.00 | 0.003 | 0.003 | 0.005 | 0.008 | 0.022 | 0.005 |
| | | | A0125056 | ASSAY | TB19015515 | 76.00 | 77.00 | 1.00 | 0.113 | 0.003 | 0.012 | 0.021 | 0.036 | 0.006 |
| | | | A0125057 | ASSAY | TB19015515 | 77.00 | 78.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.010 | 0.024 | 0.005 |
| | | | A0125058 | ASSAY | TB19015515 | 78.00 | 78.70 | 0.70 | 0.019 | 0.003 | 0.009 | 0.009 | 0.019 | 0.005 |
| | | | A0125059 | ASSAY | TB19015515 | 78.70 | 79.43 | 0.73 | 0.026 | 0.003 | 0.003 | 0.012 | 0.023 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 79.43 | 136.43 | **GAB-Vt** |

GABVT - Dominantly medium-grained, green-grey-black-white in colour with intermittent purple hue. Chl-act alteraton intensity ranges from low to moderate. Grain boundaries are generally diffuse to varying degrees.
Pyx:plg ratio ranges from 65:35 to 55:45.
Vfg-mg blebby and disseminated po-ccp and py occurs throughout the interval in an abundance of 0.1%.
Tonalitic veins and veinlets occur throughout the interval as well as several tonalitic dykes between 114.70 and 132.69m. A mafic dyke is present at 118.84-118.90m. The interval 118.48-119.90 contains abundant tonalitic veins and dyke material as well as the aforementioned mafic dyke.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125060 | ASSAY | TB19015515 | 79.43 | 80.30 | 0.87 | 0.001 | 0.003 | 0.004 | 0.019 | 0.023 | 0.005 |
| A0125062 | ASSAY | TB19015515 | 80.30 | 81.00 | 0.70 | 0.001 | 0.003 | 0.002 | 0.009 | 0.024 | 0.005 |
| A0125063 | ASSAY | TB19015515 | 81.00 | 82.00 | 1.00 | 0.056 | 0.003 | 0.003 | 0.011 | 0.021 | 0.005 |
| A0125064 | ASSAY | TB19015515 | 82.00 | 83.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| A0125065 | ASSAY | TB19015515 | 83.00 | 84.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.010 | 0.020 | 0.005 |
| A0125066 | ASSAY | TB19015515 | 84.00 | 85.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| A0125067 | ASSAY | TB19015515 | 85.00 | 86.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| A0125068 | ASSAY | TB19015515 | 86.00 | 87.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.010 | 0.018 | 0.005 |
| A0125069 | ASSAY | TB19015515 | 87.00 | 88.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.009 | 0.018 | 0.005 |
| A0125070 | ASSAY | TB19015515 | 88.00 | 89.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.010 | 0.018 | 0.005 |
| A0125071 | ASSAY | TB19015515 | 89.00 | 90.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| A0125072 | ASSAY | TB19015515 | 90.00 | 91.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.018 | 0.005 |
| A0125073 | ASSAY | TB19015515 | 91.00 | 92.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.010 | 0.019 | 0.005 |
| A0125074 | ASSAY | TB19015515 | 92.00 | 93.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.018 | 0.005 |
| A0125075 | ASSAY | TB19015515 | 93.00 | 94.00 | 1.00 | 0.027 | 0.003 | 0.003 | 0.012 | 0.018 | 0.005 |
| A0125076 | ASSAY | TB19015515 | 94.00 | 95.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.017 | 0.005 |
| A0125077 | ASSAY | TB19015515 | 95.00 | 96.00 | 1.00 | 0.007 | 0.003 | 0.002 | 0.014 | 0.022 | 0.005 |
| A0125081 | ASSAY | TB19018906 | 96.00 | 97.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.016 | 0.005 |
| A0125082 | ASSAY | TB19018906 | 97.00 | 98.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.018 | 0.012 | 0.005 |
| A0125083 | ASSAY | TB19018906 | 98.00 | 99.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.018 | 0.014 | 0.005 |
| A0125084 | ASSAY | TB19018906 | 99.00 | 100.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.012 | 0.014 | 0.005 |
| A0125085 | ASSAY | TB19018906 | 100.00 | 101.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.013 | 0.005 |
| A0125086 | ASSAY | TB19018906 | 101.00 | 102.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.016 | 0.010 | 0.004 |
| A0125087 | ASSAY | TB19018906 | 102.00 | 103.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.011 | 0.016 | 0.006 |
| A0125088 | ASSAY | TB19018906 | 103.00 | 104.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| A0125089 | ASSAY | TB19018906 | 104.00 | 105.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.014 | 0.016 | 0.005 |
| A0125090 | ASSAY | TB19018906 | 105.00 | 106.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.019 | 0.019 | 0.005 |
| A0125091 | ASSAY | TB19018906 | 106.00 | 107.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.010 | 0.018 | 0.005 |
| A0125092 | ASSAY | TB19018906 | 107.00 | 108.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.013 | 0.022 | 0.006 |
| A0125093 | ASSAY | TB19018906 | 108.00 | 109.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.015 | 0.022 | 0.006 |
| A0125094 | ASSAY | TB19018906 | 109.00 | 110.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.015 | 0.024 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125095 | ASSAY | TB19018906 | 110.00 | 111.00 | 1.00 | 0.008 | 0.003 | 0.002 | 0.008 | 0.019 | 0.005 |
| | | | A0125096 | ASSAY | TB19018906 | 111.00 | 112.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.013 | 0.021 | 0.005 |
| | | | A0125097 | ASSAY | TB19018906 | 112.00 | 113.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.008 | 0.020 | 0.005 |
| | | | A0125098 | ASSAY | TB19018906 | 113.00 | 114.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| | | | A0125100 | ASSAY | TB19018906 | 114.00 | 115.01 | 1.01 | 0.001 | 0.003 | 0.001 | 0.006 | 0.014 | 0.004 |
| | | | A0125101 | ASSAY | TB19018906 | 115.01 | 116.00 | 0.99 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| | | | A0125102 | ASSAY | TB19018906 | 116.00 | 117.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.018 | 0.005 |
| | | | A0125103 | ASSAY | TB19018906 | 117.00 | 118.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.020 | 0.005 |
| | | | A0125104 | ASSAY | TB19018906 | 118.00 | 119.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.013 | 0.004 |
| | | | A0125105 | ASSAY | TB19018906 | 119.00 | 120.00 | 1.00 | 0.015 | 0.003 | 0.002 | 0.013 | 0.018 | 0.004 |
| | | | A0125106 | ASSAY | TB19018906 | 120.00 | 121.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.012 | 0.018 | 0.005 |
| | | | A0125107 | ASSAY | TB19018906 | 121.00 | 122.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.011 | 0.017 | 0.006 |
| | | | A0125108 | ASSAY | TB19018906 | 122.00 | 122.73 | 0.73 | 0.011 | 0.003 | 0.001 | 0.008 | 0.017 | 0.005 |
| | | | A0125109 | ASSAY | TB19018906 | 122.73 | 123.45 | 0.72 | 0.001 | 0.003 | 0.001 | 0.002 | 0.000 | 0.000 |
| | | | A0125110 | ASSAY | TB19018906 | 123.45 | 124.67 | 1.22 | 0.102 | 0.007 | 0.003 | 0.017 | 0.022 | 0.005 |
| | | | A0125111 | ASSAY | TB19018906 | 124.67 | 125.90 | 1.23 | 0.148 | 0.013 | 0.007 | 0.018 | 0.024 | 0.006 |
| | | | A0125112 | ASSAY | TB19018906 | 125.90 | 127.00 | 1.10 | 0.005 | 0.003 | 0.002 | 0.012 | 0.016 | 0.005 |
| | | | A0125113 | ASSAY | TB19018906 | 127.00 | 128.00 | 1.00 | 0.003 | 0.003 | 0.005 | 0.016 | 0.023 | 0.005 |
| | | | A0125114 | ASSAY | TB19018906 | 128.00 | 129.00 | 1.00 | 0.073 | 0.008 | 0.006 | 0.009 | 0.020 | 0.005 |
| | | | A0125115 | ASSAY | TB19018906 | 129.00 | 130.00 | 1.00 | 0.024 | 0.003 | 0.006 | 0.011 | 0.019 | 0.005 |
| | | | A0125116 | ASSAY | TB19018906 | 130.00 | 131.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.011 | 0.021 | 0.005 |
| | | | A0125117 | ASSAY | TB19018906 | 131.00 | 132.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.020 | 0.005 |
| | | | A0125118 | ASSAY | TB19018906 | 132.00 | 133.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.013 | 0.003 |
| | | | A0125120 | ASSAY | TB19018906 | 133.00 | 134.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.019 | 0.005 |
| | | | A0125121 | ASSAY | TB19018906 | 134.00 | 135.00 | 1.00 | 0.048 | 0.003 | 0.003 | 0.009 | 0.021 | 0.005 |
| | | | A0125122 | ASSAY | TB19018906 | 135.00 | 135.71 | 0.71 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| | | | A0125123 | ASSAY | TB19018906 | 135.71 | 136.43 | 0.72 | 0.001 | 0.003 | 0.001 | 0.006 | 0.018 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 136.43 | 143.81 | **NOR** Medium-grained, purple-grey-green-black-white in colour with a low to moderate degree of chl-act alteration. Grain boundaries range from sharp to diffuse but are generally diffuse. Many segments of VT material are present in the interval. Bronzite is abundant particularly in very purple segments. Po-ccp-py occur as vfg-mg blebs and disseminations in an abundance of 0.1% Pyx:plg ration is ~60:40. Upper and lower contacts are gradational with GABVT. | A0125124 | ASSAY | TB19018906 | 136.43 | 137.30 | 0.87 | 0.002 | 0.003 | 0.001 | 0.006 | 0.017 | 0.005 |
| | | | A0125125 | ASSAY | TB19018906 | 137.30 | 138.00 | 0.70 | 0.001 | 0.003 | 0.002 | 0.009 | 0.016 | 0.005 |
| | | | A0125126 | ASSAY | TB19018906 | 138.00 | 139.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.010 | 0.012 | 0.005 |
| | | | A0125127 | ASSAY | TB19018906 | 139.00 | 140.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.011 | 0.005 |
| | | | A0125128 | ASSAY | TB19018906 | 140.00 | 141.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.013 | 0.006 |
| | | | A0125129 | ASSAY | TB19018906 | 141.00 | 142.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.014 | 0.005 |
| | | | A0125130 | ASSAY | TB19018906 | 142.00 | 143.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.013 | 0.017 | 0.005 |
| | | | A0125131 | ASSAY | TB19018906 | 143.00 | 143.81 | 0.81 | 0.001 | 0.003 | 0.001 | 0.009 | 0.014 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 143.81 | 299.42 | **GAB-Vt** |

GABVT - Fine- to coarse-grained, dominantly medium-grained, green-grey-black-white in colour with a variably distributed weak to moderate degree of chl-act alteration.
Segments often grade into or have sharp transitions from medium- to coarse-grained mesocratic material to fine- to medium-grained melanocratic material. These segments and intervals are variably distributed throughout the interval.
Segments with a distinct purple hue and bronzite occur intermittently throughout the interval with gradational contacts to the surrounding green-grey-black-whiite material. Segments that exhibit such characteristics in particular are 213.12-214.86m 284.50-286.73m.
Weak sausseritization of plg crystals is exhibited from 297.33-299.42m.
Pyx:plg ratio ranges from 60:40 to 50:50.
Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.3% from 143.81-209.70m. From 209.70-299.42m, po-ccp and py occur as vfg-cg blebs, disseminations and in veins in an abundance of 0.5% and in an abundance of 1% from 184.27-185.0m.
Disking of the core is exhibited from 151.16-151.51m.
Mg-cg qtz-plg-bt veins are present at 160.07-160.21m, 202.87-202.98m, 223.11-223.52m and 227.72-227.90m. A qtz-plg-bt vein with incorporated GABVT material is present from 247.12-247.44m A mafic dyke is present from 155.64-156.44m.
Mafic magnetic dykes are present from 262.37-262.40m, 263.44-263.48m and 286.73-286.88m with other dykes ~1cm in width throughout in a low abundance throughout the remainder of the interval.
Upper contact is gradational but abrupt with NOR.
Lower contact is sharp with a mafic dyke.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125132 | ASSAY | TB19018906 | 143.81 | 145.00 | 1.19 | 0.001 | 0.003 | 0.002 | 0.007 | 0.013 | 0.005 |
| A0125133 | ASSAY | TB19018906 | 145.00 | 146.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.013 | 0.005 |
| A0125134 | ASSAY | TB19018906 | 146.00 | 147.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.019 | 0.005 |
| A0125135 | ASSAY | TB19018906 | 147.00 | 148.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.008 | 0.014 | 0.005 |
| A0125136 | ASSAY | TB19018906 | 148.00 | 149.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.019 | 0.021 | 0.006 |
| A0125137 | ASSAY | TB19018906 | 149.00 | 150.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.003 | 0.013 | 0.005 |
| A0125138 | ASSAY | TB19018906 | 150.00 | 151.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.014 | 0.005 |
| A0125140 | ASSAY | TB19018906 | 151.00 | 152.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.016 | 0.005 |
| A0125141 | ASSAY | TB19018906 | 152.00 | 153.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.012 | 0.005 |
| A0125142 | ASSAY | TB19018906 | 153.00 | 154.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.004 | 0.012 | 0.005 |
| A0125143 | ASSAY | TB19018906 | 154.00 | 154.95 | 0.95 | 0.072 | 0.008 | 0.002 | 0.018 | 0.020 | 0.006 |
| A0125144 | ASSAY | TB19018906 | 154.95 | 155.64 | 0.69 | 0.169 | 0.012 | 0.002 | 0.022 | 0.025 | 0.006 |
| A0125145 | ASSAY | TB19018906 | 155.64 | 156.45 | 0.81 | 0.001 | 0.003 | 0.001 | 0.003 | 0.001 | 0.002 |
| A0125146 | ASSAY | TB19018906 | 156.45 | 157.48 | 1.03 | 0.111 | 0.009 | 0.003 | 0.023 | 0.016 | 0.005 |
| A0125147 | ASSAY | TB19018906 | 157.48 | 158.30 | 0.82 | 0.001 | 0.003 | 0.001 | 0.009 | 0.013 | 0.006 |
| A0125148 | ASSAY | TB19018906 | 158.30 | 159.16 | 0.86 | 0.001 | 0.003 | 0.001 | 0.019 | 0.008 | 0.007 |
| A0125149 | ASSAY | TB19018906 | 159.16 | 160.00 | 0.84 | 0.001 | 0.003 | 0.001 | 0.023 | 0.009 | 0.005 |
| A0125150 | ASSAY | TB19018906 | 160.00 | 161.00 | 1.00 | 0.028 | 0.003 | 0.004 | 0.019 | 0.017 | 0.005 |
| A0125151 | ASSAY | TB19018906 | 161.00 | 162.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.006 |
| A0125152 | ASSAY | TB19018906 | 162.00 | 163.00 | 1.00 | 0.012 | 0.003 | 0.002 | 0.016 | 0.019 | 0.007 |
| A0125153 | ASSAY | TB19018906 | 163.00 | 164.00 | 1.00 | 0.023 | 0.006 | 0.006 | 0.024 | 0.015 | 0.005 |
| A0125154 | ASSAY | TB19018906 | 164.00 | 165.00 | 1.00 | 0.007 | 0.003 | 0.002 | 0.012 | 0.018 | 0.005 |
| A0125155 | ASSAY | TB19018906 | 165.00 | 166.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.013 | 0.022 | 0.006 |
| A0125159 | ASSAY | TB19018907 | 166.00 | 167.00 | 1.00 | 0.052 | 0.003 | 0.011 | 0.024 | 0.028 | 0.005 |
| A0125160 | ASSAY | TB19018907 | 167.00 | 168.00 | 1.00 | 0.005 | 0.003 | 0.007 | 0.017 | 0.030 | 0.005 |
| A0125161 | ASSAY | TB19018907 | 168.00 | 169.00 | 1.00 | 0.347 | 0.142 | 0.051 | 0.044 | 0.049 | 0.005 |
| A0125162 | ASSAY | TB19018907 | 169.00 | 170.00 | 1.00 | 0.025 | 0.003 | 0.015 | 0.020 | 0.029 | 0.004 |
| A0125163 | ASSAY | TB19018907 | 170.00 | 171.00 | 1.00 | 0.570 | 0.034 | 0.029 | 0.035 | 0.040 | 0.004 |
| A0125164 | ASSAY | TB19018907 | 171.00 | 172.00 | 1.00 | 0.165 | 0.018 | 0.025 | 0.034 | 0.053 | 0.006 |
| A0125165 | ASSAY | TB19018907 | 172.00 | 173.00 | 1.00 | 1.060 | 0.066 | 0.124 | 0.069 | 0.080 | 0.007 |
| A0125166 | ASSAY | TB19018907 | 173.00 | 174.00 | 1.00 | 0.183 | 0.017 | 0.029 | 0.033 | 0.053 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125167 | ASSAY | TB19018907 | 174.00 | 175.00 | 1.00 | 0.052 | 0.005 | 0.006 | 0.013 | 0.038 | 0.007 |
| | | | A0125168 | ASSAY | TB19018907 | 175.00 | 176.00 | 1.00 | 0.177 | 0.016 | 0.024 | 0.019 | 0.037 | 0.006 |
| | | | A0125169 | ASSAY | TB19018907 | 176.00 | 177.00 | 1.00 | 0.312 | 0.024 | 0.047 | 0.025 | 0.050 | 0.007 |
| | | | A0125170 | ASSAY | TB19018907 | 177.00 | 178.00 | 1.00 | 0.077 | 0.006 | 0.011 | 0.014 | 0.033 | 0.006 |
| | | | A0125171 | ASSAY | TB19018907 | 178.00 | 179.00 | 1.00 | 0.044 | 0.003 | 0.010 | 0.012 | 0.038 | 0.007 |
| | | | A0125172 | ASSAY | TB19018907 | 179.00 | 180.00 | 1.00 | 0.236 | 0.014 | 0.023 | 0.015 | 0.044 | 0.007 |
| | | | A0125173 | ASSAY | TB19018907 | 180.00 | 181.00 | 1.00 | 0.003 | 0.003 | 0.005 | 0.011 | 0.034 | 0.006 |
| | | | A0125174 | ASSAY | TB19018907 | 181.00 | 182.00 | 1.00 | 0.095 | 0.006 | 0.008 | 0.011 | 0.032 | 0.005 |
| | | | A0125175 | ASSAY | TB19018907 | 182.00 | 183.00 | 1.00 | 0.004 | 0.003 | 0.004 | 0.012 | 0.021 | 0.004 |
| | | | A0125176 | ASSAY | TB19018907 | 183.00 | 184.00 | 1.00 | 0.004 | 0.003 | 0.005 | 0.013 | 0.033 | 0.005 |
| | | | A0125178 | ASSAY | TB19018907 | 184.00 | 185.00 | 1.00 | 0.693 | 0.054 | 0.053 | 0.083 | 0.088 | 0.006 |
| | | | A0125179 | ASSAY | TB19018907 | 185.00 | 186.00 | 1.00 | 0.211 | 0.024 | 0.018 | 0.024 | 0.042 | 0.005 |
| | | | A0125180 | ASSAY | TB19018907 | 186.00 | 187.00 | 1.00 | 0.010 | 0.003 | 0.005 | 0.010 | 0.026 | 0.005 |
| | | | A0125181 | ASSAY | TB19018907 | 187.00 | 188.00 | 1.00 | 0.120 | 0.014 | 0.011 | 0.013 | 0.032 | 0.005 |
| | | | A0125182 | ASSAY | TB19018907 | 188.00 | 189.00 | 1.00 | 0.334 | 0.043 | 0.013 | 0.020 | 0.034 | 0.005 |
| | | | A0125183 | ASSAY | TB19018907 | 189.00 | 190.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.008 | 0.024 | 0.004 |
| | | | A0125184 | ASSAY | TB19018907 | 190.00 | 191.00 | 1.00 | 0.077 | 0.007 | 0.027 | 0.012 | 0.026 | 0.004 |
| | | | A0125185 | ASSAY | TB19018907 | 191.00 | 192.00 | 1.00 | 0.012 | 0.003 | 0.004 | 0.008 | 0.026 | 0.005 |
| | | | A0125186 | ASSAY | TB19018907 | 192.00 | 193.00 | 1.00 | 0.093 | 0.007 | 0.008 | 0.010 | 0.027 | 0.005 |
| | | | A0125187 | ASSAY | TB19018907 | 193.00 | 194.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.024 | 0.004 |
| | | | A0125188 | ASSAY | TB19018907 | 194.00 | 195.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.012 | 0.025 | 0.005 |
| | | | A0125189 | ASSAY | TB19018907 | 195.00 | 196.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.010 | 0.032 | 0.005 |
| | | | A0125190 | ASSAY | TB19018907 | 196.00 | 197.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.014 | 0.035 | 0.005 |
| | | | A0125191 | ASSAY | TB19018907 | 197.00 | 198.00 | 1.00 | 0.015 | 0.003 | 0.002 | 0.010 | 0.036 | 0.007 |
| | | | A0125192 | ASSAY | TB19018907 | 198.00 | 199.00 | 1.00 | 0.073 | 0.003 | 0.014 | 0.028 | 0.055 | 0.007 |
| | | | A0125193 | ASSAY | TB19018907 | 199.00 | 200.00 | 1.00 | 0.132 | 0.015 | 0.018 | 0.040 | 0.067 | 0.007 |
| | | | A0125194 | ASSAY | TB19018907 | 200.00 | 201.00 | 1.00 | 0.006 | 0.003 | 0.004 | 0.010 | 0.040 | 0.008 |
| | | | A0125195 | ASSAY | TB19018907 | 201.00 | 202.00 | 1.00 | 0.051 | 0.009 | 0.005 | 0.011 | 0.041 | 0.008 |
| | | | A0125196 | ASSAY | TB19018907 | 202.00 | 203.00 | 1.00 | 0.037 | 0.007 | 0.006 | 0.009 | 0.037 | 0.007 |
| | | | A0125198 | ASSAY | TB19018907 | 203.00 | 204.00 | 1.00 | 0.163 | 0.009 | 0.009 | 0.028 | 0.042 | 0.008 |
| | | | A0125199 | ASSAY | TB19018907 | 204.00 | 205.00 | 1.00 | 0.129 | 0.014 | 0.015 | 0.009 | 0.044 | 0.007 |
| | | | A0125200 | ASSAY | TB19018907 | 205.00 | 206.00 | 1.00 | 0.153 | 0.013 | 0.006 | 0.006 | 0.043 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125201 | ASSAY | TB19018907 | 206.00 | 207.00 | 1.00 | 0.561 | 0.019 | 0.042 | 0.110 | 0.059 | 0.006 |
| | | | A0125202 | ASSAY | TB19018907 | 207.00 | 208.00 | 1.00 | 0.360 | 0.007 | 0.090 | 0.082 | 0.048 | 0.006 |
| | | | A0125203 | ASSAY | TB19018907 | 208.00 | 209.00 | 1.00 | 0.132 | 0.009 | 0.142 | 0.011 | 0.039 | 0.006 |
| | | | A0125204 | ASSAY | TB19018907 | 209.00 | 210.00 | 1.00 | 1.080 | 0.083 | 0.035 | 0.058 | 0.109 | 0.010 |
| | | | A0125205 | ASSAY | TB19018907 | 210.00 | 211.00 | 1.00 | 0.844 | 0.095 | 0.051 | 0.080 | 0.082 | 0.010 |
| | | | A0125206 | ASSAY | TB19018907 | 211.00 | 212.00 | 1.00 | 0.031 | 0.003 | 0.013 | 0.016 | 0.046 | 0.008 |
| | | | A0125207 | ASSAY | TB19018907 | 212.00 | 213.00 | 1.00 | 1.520 | 0.026 | 0.030 | 0.020 | 0.067 | 0.009 |
| | | | A0125208 | ASSAY | TB19018907 | 213.00 | 214.00 | 1.00 | 0.638 | 0.051 | 0.101 | 0.044 | 0.060 | 0.008 |
| | | | A0125209 | ASSAY | TB19018907 | 214.00 | 214.86 | 0.86 | 0.154 | 0.009 | 0.021 | 0.018 | 0.048 | 0.008 |
| | | | A0125210 | ASSAY | TB19018907 | 214.86 | 216.00 | 1.14 | 0.922 | 0.073 | 0.032 | 0.038 | 0.081 | 0.008 |
| | | | A0125211 | ASSAY | TB19018907 | 216.00 | 217.00 | 1.00 | 0.127 | 0.009 | 0.033 | 0.028 | 0.046 | 0.006 |
| | | | A0125212 | ASSAY | TB19018907 | 217.00 | 218.00 | 1.00 | 0.973 | 0.053 | 0.076 | 0.057 | 0.059 | 0.005 |
| | | | A0125213 | ASSAY | TB19018907 | 218.00 | 219.00 | 1.00 | 1.400 | 0.058 | 0.165 | 0.140 | 0.140 | 0.007 |
| | | | A0125214 | ASSAY | TB19018907 | 219.00 | 220.00 | 1.00 | 0.156 | 0.008 | 0.035 | 0.051 | 0.078 | 0.008 |
| | | | A0125215 | ASSAY | TB19018907 | 220.00 | 221.00 | 1.00 | 0.018 | 0.003 | 0.011 | 0.026 | 0.059 | 0.009 |
| | | | A0125216 | ASSAY | TB19018907 | 221.00 | 222.00 | 1.00 | 0.004 | 0.003 | 0.004 | 0.025 | 0.043 | 0.008 |
| | | | A0125218 | ASSAY | TB19018907 | 222.00 | 223.00 | 1.00 | 0.650 | 0.038 | 0.050 | 0.062 | 0.088 | 0.007 |
| | | | A0125219 | ASSAY | TB19018907 | 223.00 | 224.00 | 1.00 | 0.176 | 0.015 | 0.014 | 0.030 | 0.033 | 0.004 |
| | | | A0125220 | ASSAY | TB19018907 | 224.00 | 225.00 | 1.00 | 0.339 | 0.030 | 0.044 | 0.032 | 0.058 | 0.008 |
| | | | A0125221 | ASSAY | TB19018907 | 225.00 | 226.00 | 1.00 | 0.188 | 0.028 | 0.025 | 0.038 | 0.053 | 0.006 |
| | | | A0125222 | ASSAY | TB19018907 | 226.00 | 227.00 | 1.00 | 0.006 | 0.003 | 0.057 | 0.062 | 0.054 | 0.005 |
| | | | A0125223 | ASSAY | TB19018907 | 227.00 | 228.00 | 1.00 | 0.102 | 0.003 | 0.013 | 0.023 | 0.030 | 0.004 |
| | | | A0125224 | ASSAY | TB19018907 | 228.00 | 229.00 | 1.00 | 0.079 | 0.003 | 0.002 | 0.007 | 0.022 | 0.004 |
| | | | A0125225 | ASSAY | TB19018907 | 229.00 | 230.00 | 1.00 | 0.078 | 0.003 | 0.007 | 0.011 | 0.034 | 0.006 |
| | | | A0125226 | ASSAY | TB19018907 | 230.00 | 231.00 | 1.00 | 0.417 | 0.031 | 0.046 | 0.056 | 0.066 | 0.007 |
| | | | A0125227 | ASSAY | TB19018907 | 231.00 | 232.00 | 1.00 | 0.778 | 0.063 | 0.054 | 0.075 | 0.097 | 0.007 |
| | | | A0125228 | ASSAY | TB19018907 | 232.00 | 233.00 | 1.00 | 0.084 | 0.006 | 0.022 | 0.044 | 0.058 | 0.007 |
| | | | A0125229 | ASSAY | TB19018907 | 233.00 | 234.00 | 1.00 | 0.003 | 0.003 | 0.010 | 0.021 | 0.031 | 0.006 |
| | | | A0125230 | ASSAY | TB19018907 | 234.00 | 235.00 | 1.00 | 0.730 | 0.063 | 0.074 | 0.062 | 0.067 | 0.008 |
| | | | A0125231 | ASSAY | TB19018907 | 235.00 | 236.00 | 1.00 | 2.060 | 0.164 | 0.198 | 0.099 | 0.099 | 0.008 |
| | | | A0125232 | ASSAY | TB19018907 | 236.00 | 237.00 | 1.00 | 2.330 | 0.178 | 0.386 | 0.133 | 0.123 | 0.009 |
| | | | A0125233 | ASSAY | TB19018907 | 237.00 | 238.00 | 1.00 | 0.585 | 0.043 | 0.047 | 0.041 | 0.056 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125237 | ASSAY | TB19021656 | 238.00 | 239.00 | 1.00 | 0.288 | 0.016 | 0.024 | 0.041 | 0.045 | 0.007 |
| | | | A0125238 | ASSAY | TB19021656 | 239.00 | 240.00 | 1.00 | 0.005 | 0.003 | 0.026 | 0.050 | 0.077 | 0.008 |
| | | | A0125239 | ASSAY | TB19021656 | 240.00 | 241.00 | 1.00 | 0.354 | 0.018 | 0.064 | 0.088 | 0.105 | 0.008 |
| | | | A0125240 | ASSAY | TB19021656 | 241.00 | 242.00 | 1.00 | 1.655 | 0.095 | 0.094 | 0.124 | 0.128 | 0.008 |
| | | | A0125241 | ASSAY | TB19021656 | 242.00 | 243.00 | 1.00 | 0.798 | 0.031 | 0.055 | 0.075 | 0.096 | 0.008 |
| | | | A0125242 | ASSAY | TB19021656 | 243.00 | 244.00 | 1.00 | 0.177 | 0.008 | 0.025 | 0.049 | 0.068 | 0.008 |
| | | | A0125243 | ASSAY | TB19021656 | 244.00 | 245.00 | 1.00 | 0.059 | 0.003 | 0.015 | 0.030 | 0.034 | 0.007 |
| | | | A0125244 | ASSAY | TB19021656 | 245.00 | 246.00 | 1.00 | 0.041 | 0.003 | 0.012 | 0.029 | 0.041 | 0.007 |
| | | | A0125245 | ASSAY | TB19021656 | 246.00 | 247.00 | 1.00 | 0.027 | 0.003 | 0.005 | 0.016 | 0.028 | 0.006 |
| | | | A0125246 | ASSAY | TB19021656 | 247.00 | 248.00 | 1.00 | 0.293 | 0.017 | 0.010 | 0.012 | 0.021 | 0.005 |
| | | | A0125247 | ASSAY | TB19021656 | 248.00 | 249.00 | 1.00 | 0.278 | 0.016 | 0.027 | 0.023 | 0.037 | 0.006 |
| | | | A0125248 | ASSAY | TB19021656 | 249.00 | 250.00 | 1.00 | 0.031 | 0.003 | 0.017 | 0.021 | 0.049 | 0.007 |
| | | | A0125249 | ASSAY | TB19021656 | 250.00 | 251.00 | 1.00 | 0.348 | 0.034 | 0.054 | 0.056 | 0.066 | 0.006 |
| | | | A0125250 | ASSAY | TB19021656 | 251.00 | 252.00 | 1.00 | 0.544 | 0.038 | 0.075 | 0.063 | 0.064 | 0.006 |
| | | | A0125251 | ASSAY | TB19021656 | 252.00 | 253.00 | 1.00 | 0.060 | 0.003 | 0.023 | 0.020 | 0.037 | 0.006 |
| | | | A0125252 | ASSAY | TB19021656 | 253.00 | 254.00 | 1.00 | 0.020 | 0.003 | 0.006 | 0.009 | 0.037 | 0.008 |
| | | | A0125253 | ASSAY | TB19021656 | 254.00 | 255.00 | 1.00 | 0.010 | 0.003 | 0.007 | 0.014 | 0.043 | 0.008 |
| | | | A0125254 | ASSAY | TB19021656 | 255.00 | 256.00 | 1.00 | 1.315 | 0.085 | 0.120 | 0.081 | 0.108 | 0.008 |
| | | | A0125256 | ASSAY | TB19021656 | 256.00 | 257.00 | 1.00 | 0.012 | 0.003 | 0.027 | 0.023 | 0.034 | 0.006 |
| | | | A0125257 | ASSAY | TB19021656 | 257.00 | 258.00 | 1.00 | 0.012 | 0.003 | 0.014 | 0.020 | 0.032 | 0.005 |
| | | | A0125258 | ASSAY | TB19021656 | 258.00 | 259.00 | 1.00 | 1.100 | 0.062 | 0.118 | 0.079 | 0.095 | 0.008 |
| | | | A0125259 | ASSAY | TB19021656 | 259.00 | 260.00 | 1.00 | 0.708 | 0.046 | 0.080 | 0.050 | 0.069 | 0.008 |
| | | | A0125260 | ASSAY | TB19021656 | 260.00 | 261.00 | 1.00 | 0.052 | 0.003 | 0.100 | 0.059 | 0.039 | 0.006 |
| | | | A0125261 | ASSAY | TB19021656 | 261.00 | 262.00 | 1.00 | 1.540 | 0.112 | 0.170 | 0.064 | 0.093 | 0.008 |
| | | | A0125262 | ASSAY | TB19021656 | 262.00 | 263.00 | 1.00 | 0.159 | 0.010 | 0.024 | 0.019 | 0.042 | 0.007 |
| | | | A0125263 | ASSAY | TB19021656 | 263.00 | 264.00 | 1.00 | 0.603 | 0.047 | 0.083 | 0.049 | 0.068 | 0.008 |
| | | | A0125264 | ASSAY | TB19021656 | 264.00 | 265.00 | 1.00 | 0.208 | 0.019 | 0.033 | 0.028 | 0.043 | 0.007 |
| | | | A0125265 | ASSAY | TB19021656 | 265.00 | 266.00 | 1.00 | 0.147 | 0.006 | 0.012 | 0.014 | 0.028 | 0.005 |
| | | | A0125266 | ASSAY | TB19021656 | 266.00 | 267.00 | 1.00 | 1.210 | 0.066 | 0.122 | 0.073 | 0.079 | 0.006 |
| | | | A0125267 | ASSAY | TB19021656 | 267.00 | 268.00 | 1.00 | 1.600 | 0.099 | 0.109 | 0.065 | 0.111 | 0.009 |
| | | | A0125268 | ASSAY | TB19021656 | 268.00 | 269.00 | 1.00 | 0.583 | 0.055 | 0.076 | 0.044 | 0.064 | 0.007 |
| | | | A0125269 | ASSAY | TB19021656 | 269.00 | 270.00 | 1.00 | 1.625 | 0.117 | 0.150 | 0.068 | 0.103 | 0.009 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125270 | ASSAY | TB19021656 | 270.00 | 271.00 | 1.00 | 0.513 | 0.027 | 0.063 | 0.041 | 0.068 | 0.007 |
| | | | A0125271 | ASSAY | TB19021656 | 271.00 | 272.00 | 1.00 | 0.418 | 0.013 | 0.072 | 0.034 | 0.047 | 0.007 |
| | | | A0125272 | ASSAY | TB19021656 | 272.00 | 273.00 | 1.00 | 0.432 | 0.031 | 0.043 | 0.046 | 0.075 | 0.007 |
| | | | A0125273 | ASSAY | TB19021656 | 273.00 | 274.00 | 1.00 | 0.884 | 0.086 | 0.015 | 0.017 | 0.090 | 0.010 |
| | | | A0125274 | ASSAY | TB19021656 | 274.00 | 275.00 | 1.00 | 0.014 | 0.003 | 0.001 | 0.007 | 0.035 | 0.007 |
| | | | A0125276 | ASSAY | TB19021656 | 275.00 | 276.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.011 | 0.037 | 0.008 |
| | | | A0125277 | ASSAY | TB19021656 | 276.00 | 277.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.042 | 0.008 |
| | | | A0125278 | ASSAY | TB19021656 | 277.00 | 278.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.016 | 0.045 | 0.008 |
| | | | A0125279 | ASSAY | TB19021656 | 278.00 | 279.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.013 | 0.044 | 0.008 |
| | | | A0125280 | ASSAY | TB19021656 | 279.00 | 280.00 | 1.00 | 0.007 | 0.010 | 0.005 | 0.024 | 0.057 | 0.008 |
| | | | A0125281 | ASSAY | TB19021656 | 280.00 | 281.00 | 1.00 | 0.012 | 0.003 | 0.008 | 0.036 | 0.063 | 0.007 |
| | | | A0125282 | ASSAY | TB19021656 | 281.00 | 282.00 | 1.00 | 0.122 | 0.009 | 0.022 | 0.044 | 0.080 | 0.009 |
| | | | A0125283 | ASSAY | TB19021656 | 282.00 | 283.00 | 1.00 | 0.210 | 0.007 | 0.014 | 0.052 | 0.084 | 0.008 |
| | | | A0125284 | ASSAY | TB19021656 | 283.00 | 284.00 | 1.00 | 0.047 | 0.005 | 0.013 | 0.030 | 0.058 | 0.008 |
| | | | A0125285 | ASSAY | TB19021656 | 284.00 | 285.00 | 1.00 | 0.004 | 0.003 | 0.011 | 0.020 | 0.052 | 0.008 |
| | | | A0125286 | ASSAY | TB19021656 | 285.00 | 286.00 | 1.00 | 0.180 | 0.011 | 0.020 | 0.020 | 0.048 | 0.008 |
| | | | A0125287 | ASSAY | TB19021656 | 286.00 | 287.00 | 1.00 | 1.475 | 0.087 | 0.097 | 0.036 | 0.063 | 0.007 |
| | | | A0125288 | ASSAY | TB19021656 | 287.00 | 288.00 | 1.00 | 0.010 | 0.003 | 0.020 | 0.027 | 0.056 | 0.008 |
| | | | A0125289 | ASSAY | TB19021656 | 288.00 | 289.00 | 1.00 | 0.089 | 0.006 | 0.016 | 0.027 | 0.053 | 0.008 |
| | | | A0125290 | ASSAY | TB19021656 | 289.00 | 290.00 | 1.00 | 0.459 | 0.027 | 0.042 | 0.065 | 0.093 | 0.009 |
| | | | A0125291 | ASSAY | TB19021656 | 290.00 | 291.00 | 1.00 | 0.129 | 0.017 | 0.045 | 0.036 | 0.062 | 0.008 |
| | | | A0125292 | ASSAY | TB19021656 | 291.00 | 292.00 | 1.00 | 0.197 | 0.009 | 0.040 | 0.052 | 0.070 | 0.008 |
| | | | A0125293 | ASSAY | TB19021656 | 292.00 | 293.00 | 1.00 | 0.312 | 0.026 | 0.035 | 0.054 | 0.084 | 0.009 |
| | | | A0125294 | ASSAY | TB19021656 | 293.00 | 294.00 | 1.00 | 0.592 | 0.020 | 0.056 | 0.041 | 0.068 | 0.008 |
| | | | A0125296 | ASSAY | TB19021656 | 294.00 | 295.00 | 1.00 | 0.240 | 0.014 | 0.020 | 0.040 | 0.067 | 0.007 |
| | | | A0125297 | ASSAY | TB19021656 | 295.00 | 296.00 | 1.00 | 0.101 | 0.003 | 0.012 | 0.029 | 0.046 | 0.007 |
| | | | A0125298 | ASSAY | TB19021656 | 296.00 | 297.00 | 1.00 | 0.064 | 0.003 | 0.019 | 0.036 | 0.051 | 0.005 |
| | | | A0125299 | ASSAY | TB19021656 | 297.00 | 298.00 | 1.00 | 0.010 | 0.003 | 0.008 | 0.038 | 0.053 | 0.006 |
| | | | A0125300 | ASSAY | TB19021656 | 298.00 | 298.79 | 0.79 | 0.007 | 0.003 | 0.005 | 0.028 | 0.070 | 0.006 |
| | | | A0125301 | ASSAY | TB19021656 | 298.79 | 299.42 | 0.63 | 0.013 | 0.003 | 0.013 | 0.051 | 0.070 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 299.42 | 302.12 | **DIKE-Mafic**<br>Mafic dyke - Fine- to medium-grained, black-grey-white-green in colour with weak chl alteration.<br>Clasts of tonalitic qtz-plg-bt material are abundant throughout the interval. Clasts have sharp contacts to the surrounding mafic material.<br>Vfg-fg py occurs in veins throughout the interval in an abundance of 0.1%.<br>Upper and lower contacts are sharp with GABVT. A segment of GABVT is present at 302.0-302.04m. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125302 | ASSAY | TB19021656 | 299.42 | 300.30 | 0.88 | 0.002 | 0.003 | 0.002 | 0.013 | 0.009 | 0.004 |
| A0125303 | ASSAY | TB19021656 | 300.30 | 301.00 | 0.70 | 0.001 | 0.003 | 0.001 | 0.011 | 0.008 | 0.004 |
| A0125304 | ASSAY | TB19021656 | 301.00 | 302.12 | 1.12 | 0.001 | 0.003 | 0.001 | 0.006 | 0.006 | 0.004 |

| From | To | Lithology |
|---|---|---|
| 302.12 | 350.00 | **GAB-Vt** |

GABVT - Fine- to coarse-grained, dominantly medium-grained, green-grey-black-white in colour with a variably distributed weak to moderate degree of chl-act alteration.
Segments often grade into or have sharp transitions from medium- to coarse-grained mesocratic material to fine- to medium-grained melanocratic material. These segments and intervals are variably distributed throughout the interval. The interval 334.39-336.61m is dominantly melanocractic with a distinct purple hue.
Grain boundaries range from sharp to diffuse.
Pyx:plg ratio ranges from 50:50 to 60:40.
Po-ccp with lesser py occur as vfg-cg blebs, disseminations, veins/ fracture filling crystals. The entire interval is consistently mineralized with sulphide variably distributed in an abundance of 1%.
A qtz-plg-bt vein is present from 340.64-340.90m. Other qtz-plg-bt veins a few centimeters in width are present throughout the interval. A single smoky quartz vein is present 342,27-342.34m.
Upper contact with mafic dyke is sharp.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125305 | ASSAY | TB19021656 | 302.12 | 303.00 | 0.88 | 0.368 | 0.029 | 0.035 | 0.020 | 0.060 | 0.007 |
| A0125306 | ASSAY | TB19021656 | 303.00 | 304.00 | 1.00 | 0.007 | 0.003 | 0.006 | 0.014 | 0.081 | 0.009 |
| A0125307 | ASSAY | TB19021656 | 304.00 | 305.00 | 1.00 | 0.167 | 0.006 | 0.025 | 0.046 | 0.092 | 0.008 |
| A0125308 | ASSAY | TB19021656 | 305.00 | 306.00 | 1.00 | 0.036 | 0.003 | 0.020 | 0.034 | 0.077 | 0.007 |
| A0125309 | ASSAY | TB19021656 | 306.00 | 307.00 | 1.00 | 0.054 | 0.006 | 0.012 | 0.023 | 0.047 | 0.007 |
| A0125310 | ASSAY | TB19021656 | 307.00 | 308.00 | 1.00 | 0.087 | 0.010 | 0.013 | 0.022 | 0.061 | 0.008 |
| A0125311 | ASSAY | TB19021656 | 308.00 | 309.00 | 1.00 | 0.174 | 0.020 | 0.019 | 0.042 | 0.079 | 0.009 |
| A0125315 | ASSAY | TB19021655 | 309.00 | 310.00 | 1.00 | 0.435 | 0.042 | 0.027 | 0.041 | 0.089 | 0.009 |
| A0125316 | ASSAY | TB19021655 | 310.00 | 311.00 | 1.00 | 0.641 | 0.053 | 0.050 | 0.040 | 0.080 | 0.009 |
| A0125317 | ASSAY | TB19021655 | 311.00 | 312.00 | 1.00 | 0.143 | 0.005 | 0.061 | 0.086 | 0.096 | 0.010 |
| A0125318 | ASSAY | TB19021655 | 312.00 | 313.00 | 1.00 | 0.009 | 0.003 | 0.050 | 0.080 | 0.087 | 0.009 |
| A0125319 | ASSAY | TB19021655 | 313.00 | 314.00 | 1.00 | 0.004 | 0.003 | 0.022 | 0.047 | 0.058 | 0.007 |
| A0125320 | ASSAY | TB19021655 | 314.00 | 315.00 | 1.00 | 0.041 | 0.014 | 0.011 | 0.030 | 0.060 | 0.008 |
| A0125321 | ASSAY | TB19021655 | 315.00 | 316.00 | 1.00 | 0.039 | 0.006 | 0.021 | 0.032 | 0.070 | 0.007 |
| A0125322 | ASSAY | TB19021655 | 316.00 | 317.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.015 | 0.045 | 0.006 |
| A0125323 | ASSAY | TB19021655 | 317.00 | 318.00 | 1.00 | 0.011 | 0.003 | 0.006 | 0.019 | 0.042 | 0.005 |
| A0125324 | ASSAY | TB19021655 | 318.00 | 319.00 | 1.00 | 0.092 | 0.007 | 0.016 | 0.033 | 0.076 | 0.008 |
| A0125325 | ASSAY | TB19021655 | 319.00 | 320.00 | 1.00 | 0.369 | 0.042 | 0.013 | 0.018 | 0.041 | 0.006 |
| A0125326 | ASSAY | TB19021655 | 320.00 | 321.00 | 1.00 | 0.207 | 0.014 | 0.056 | 0.067 | 0.075 | 0.008 |
| A0125327 | ASSAY | TB19021655 | 321.00 | 322.00 | 1.00 | 0.887 | 0.041 | 0.084 | 0.084 | 0.093 | 0.007 |
| A0125328 | ASSAY | TB19021655 | 322.00 | 323.00 | 1.00 | 0.148 | 0.006 | 0.022 | 0.021 | 0.035 | 0.006 |
| A0125329 | ASSAY | TB19021655 | 323.00 | 324.00 | 1.00 | 0.158 | 0.013 | 0.014 | 0.016 | 0.039 | 0.005 |
| A0125330 | ASSAY | TB19021655 | 324.00 | 325.00 | 1.00 | 0.822 | 0.055 | 0.041 | 0.056 | 0.079 | 0.007 |
| A0125331 | ASSAY | TB19021655 | 325.00 | 326.00 | 1.00 | 0.831 | 0.050 | 0.073 | 0.099 | 0.107 | 0.009 |
| A0125332 | ASSAY | TB19021655 | 326.00 | 327.00 | 1.00 | 0.068 | 0.003 | 0.008 | 0.022 | 0.042 | 0.005 |
| A0125334 | ASSAY | TB19021655 | 327.00 | 328.00 | 1.00 | 0.087 | 0.013 | 0.007 | 0.016 | 0.027 | 0.004 |
| A0125335 | ASSAY | TB19021655 | 328.00 | 329.00 | 1.00 | 0.245 | 0.020 | 0.027 | 0.038 | 0.056 | 0.005 |
| A0125336 | ASSAY | TB19021655 | 329.00 | 330.00 | 1.00 | 0.139 | 0.007 | 0.024 | 0.024 | 0.057 | 0.009 |
| A0125337 | ASSAY | TB19021655 | 330.00 | 331.00 | 1.00 | 2.280 | 0.127 | 0.248 | 0.136 | 0.110 | 0.009 |
| A0125338 | ASSAY | TB19021655 | 331.00 | 332.00 | 1.00 | 0.574 | 0.111 | 0.067 | 0.069 | 0.056 | 0.006 |
| A0125339 | ASSAY | TB19021655 | 332.00 | 333.00 | 1.00 | 1.360 | 0.115 | 0.129 | 0.072 | 0.075 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125340 | ASSAY | TB19021655 | 333.00 | 334.00 | 1.00 | 0.613 | 0.050 | 0.051 | 0.034 | 0.038 | 0.004 |
| | | | A0125341 | ASSAY | TB19021655 | 334.00 | 335.00 | 1.00 | 2.880 | 0.200 | 0.194 | 0.158 | 0.126 | 0.008 |
| | | | A0125342 | ASSAY | TB19021655 | 335.00 | 336.00 | 1.00 | 0.023 | 0.005 | 0.020 | 0.103 | 0.119 | 0.009 |
| | | | A0125343 | ASSAY | TB19021655 | 336.00 | 337.00 | 1.00 | 0.147 | 0.057 | 0.034 | 0.076 | 0.114 | 0.008 |
| | | | A0125344 | ASSAY | TB19021655 | 337.00 | 338.00 | 1.00 | 0.013 | 0.003 | 0.022 | 0.055 | 0.096 | 0.009 |
| | | | A0125345 | ASSAY | TB19021655 | 338.00 | 339.00 | 1.00 | 0.072 | 0.006 | 0.007 | 0.010 | 0.061 | 0.005 |
| | | | A0125346 | ASSAY | TB19021655 | 339.00 | 340.00 | 1.00 | 0.030 | 0.003 | 0.010 | 0.023 | 0.068 | 0.006 |
| | | | A0125347 | ASSAY | TB19021655 | 340.00 | 341.00 | 1.00 | 0.007 | 0.003 | 0.013 | 0.046 | 0.063 | 0.006 |
| | | | A0125348 | ASSAY | TB19021655 | 341.00 | 342.00 | 1.00 | 0.007 | 0.003 | 0.029 | 0.047 | 0.059 | 0.006 |
| | | | A0125349 | ASSAY | TB19021655 | 342.00 | 343.00 | 1.00 | 0.224 | 0.016 | 0.009 | 0.033 | 0.075 | 0.007 |
| | | | A0125350 | ASSAY | TB19021655 | 343.00 | 344.00 | 1.00 | 0.015 | 0.005 | 0.004 | 0.022 | 0.074 | 0.008 |
| | | | A0125351 | ASSAY | TB19021655 | 344.00 | 345.00 | 1.00 | 0.005 | 0.003 | 0.012 | 0.040 | 0.055 | 0.006 |
| | | | A0125352 | ASSAY | TB19021655 | 345.00 | 346.00 | 1.00 | 0.009 | 0.005 | 0.015 | 0.051 | 0.093 | 0.008 |
| | | | A0125354 | ASSAY | TB19021655 | 346.00 | 347.00 | 1.00 | 0.216 | 0.017 | 0.051 | 0.077 | 0.104 | 0.008 |
| | | | A0125355 | ASSAY | TB19021655 | 347.00 | 348.00 | 1.00 | 0.011 | 0.007 | 0.032 | 0.069 | 0.080 | 0.007 |
| | | | A0125356 | ASSAY | TB19021655 | 348.00 | 349.00 | 1.00 | 0.858 | 0.062 | 0.037 | 0.097 | 0.170 | 0.008 |
| | | | A0125357 | ASSAY | TB19021655 | 349.00 | 350.00 | 1.00 | 0.432 | 0.032 | 0.044 | 0.081 | 0.119 | 0.008 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 209.87 | 0.15 | GYRORFLX | O | |
| 3.00 | 210.04 | 0.27 | GYRORFLX | O | |
| 6.00 | 210.11 | 0.30 | GYRORFLX | O | |
| 9.00 | 210.14 | 0.27 | GYRORFLX | O | |
| 12.00 | 210.16 | 0.24 | GYRORFLX | O | |
| 15.00 | 210.21 | 0.20 | GYRORFLX | O | |
| 18.00 | 210.22 | 0.20 | GYRORFLX | O | |
| 21.00 | 210.24 | 0.18 | GYRORFLX | O | |
| 24.00 | 210.27 | 0.17 | GYRORFLX | O | |
| 27.00 | 210.30 | 0.15 | GYRORFLX | O | |
| 30.00 | 210.27 | 0.15 | GYRORFLX | O | |
| 33.00 | 210.32 | 0.18 | GYRORFLX | O | |
| 36.00 | 210.35 | 0.20 | GYRORFLX | O | |
| 39.00 | 210.37 | 0.24 | GYRORFLX | O | |
| 42.00 | 210.40 | 0.26 | GYRORFLX | O | |
| 45.00 | 210.46 | 0.27 | GYRORFLX | O | |
| 48.00 | 210.45 | 0.27 | GYRORFLX | O | |
| 51.00 | 210.42 | 0.27 | GYRORFLX | O | |
| 54.00 | 210.48 | 0.22 | GYRORFLX | O | |
| 57.00 | 210.56 | 0.27 | GYRORFLX | O | |
| 60.00 | 210.64 | 0.25 | GYRORFLX | O | |
| 63.00 | 210.68 | 0.25 | GYRORFLX | O | |
| 66.00 | 210.68 | 0.23 | GYRORFLX | O | |
| 69.00 | 210.71 | 0.24 | GYRORFLX | O | |
| 72.00 | 210.72 | 0.26 | GYRORFLX | O | |
| 75.00 | 210.74 | 0.30 | GYRORFLX | O | |
| 78.00 | 210.72 | 0.24 | GYRORFLX | O | |
| 81.00 | 210.68 | 0.29 | GYRORFLX | O | |
| 84.00 | 210.69 | 0.31 | GYRORFLX | O | |
| 87.00 | 210.68 | 0.33 | GYRORFLX | O | |
| 90.00 | 210.59 | 0.33 | GYRORFLX | O | |
| 93.00 | 210.59 | 0.32 | GYRORFLX | O | |
| 96.00 | 210.63 | 0.32 | GYRORFLX | O | |
| 99.00 | 210.67 | 0.29 | GYRORFLX | O | |
| 102.00 | 210.69 | 0.28 | GYRORFLX | O | |
| 105.00 | 210.75 | 0.29 | GYRORFLX | O | |
| 108.00 | 210.76 | 0.26 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 210.76 | 0.26 | GYRORFLX | O |
| 114.00 | 210.76 | 0.25 | GYRORFLX | O |
| 117.00 | 210.80 | 0.26 | GYRORFLX | O |
| 120.00 | 210.82 | 0.27 | GYRORFLX | O |
| 123.00 | 210.83 | 0.26 | GYRORFLX | O |
| 126.00 | 210.85 | 0.26 | GYRORFLX | O |
| 129.00 | 210.89 | 0.26 | GYRORFLX | O |
| 132.00 | 210.89 | 0.27 | GYRORFLX | O |
| 135.00 | 210.91 | 0.29 | GYRORFLX | O |
| 138.00 | 210.94 | 0.30 | GYRORFLX | O |
| 141.00 | 210.97 | 0.29 | GYRORFLX | O |
| 144.00 | 211.01 | 0.30 | GYRORFLX | O |
| 147.00 | 211.02 | 0.34 | GYRORFLX | O |
| 150.00 | 211.08 | 0.32 | GYRORFLX | O |
| 153.00 | 211.09 | 0.32 | GYRORFLX | O |
| 156.00 | 211.09 | 0.31 | GYRORFLX | O |
| 159.00 | 211.09 | 0.30 | GYRORFLX | O |
| 162.00 | 211.06 | 0.31 | GYRORFLX | O |
| 165.00 | 211.12 | 0.35 | GYRORFLX | O |
| 168.00 | 211.15 | 0.37 | GYRORFLX | O |
| 171.00 | 211.19 | 0.38 | GYRORFLX | O |
| 174.00 | 211.20 | 0.39 | GYRORFLX | O |
| 177.00 | 211.23 | 0.40 | GYRORFLX | O |
| 180.00 | 211.25 | 0.41 | GYRORFLX | O |
| 183.00 | 211.29 | 0.43 | GYRORFLX | O |
| 186.00 | 211.28 | 0.42 | GYRORFLX | O |
| 189.00 | 211.30 | 0.44 | GYRORFLX | O |
| 192.00 | 211.30 | 0.44 | GYRORFLX | O |
| 195.00 | 211.33 | 0.45 | GYRORFLX | O |
| 198.00 | 211.37 | 0.47 | GYRORFLX | O |
| 201.00 | 211.39 | 0.46 | GYRORFLX | O |
| 204.00 | 211.39 | 0.47 | GYRORFLX | O |
| 207.00 | 211.40 | 0.49 | GYRORFLX | O |
| 210.00 | 211.37 | 0.51 | GYRORFLX | O |
| 213.00 | 211.38 | 0.50 | GYRORFLX | O |
| 216.00 | 211.39 | 0.52 | GYRORFLX | O |
| 219.00 | 211.39 | 0.51 | GYRORFLX | O |
| 222.00 | 211.42 | 0.55 | GYRORFLX | O |
| 225.00 | 211.43 | 0.55 | GYRORFLX | O |
| 228.00 | 211.39 | 0.53 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 231.00 | 211.40 | 0.52 | GYRORFLX | O |
| 234.00 | 211.38 | 0.53 | GYRORFLX | O |
| 237.00 | 211.41 | 0.61 | GYRORFLX | O |
| 240.00 | 211.48 | 0.66 | GYRORFLX | O |
| 243.00 | 211.52 | 0.67 | GYRORFLX | O |
| 246.00 | 211.58 | 0.65 | GYRORFLX | O |
| 249.00 | 211.59 | 0.65 | GYRORFLX | O |
| 252.00 | 211.59 | 0.64 | GYRORFLX | O |
| 255.00 | 211.59 | 0.64 | GYRORFLX | O |
| 258.00 | 211.57 | 0.64 | GYRORFLX | O |
| 261.00 | 211.59 | 0.63 | GYRORFLX | O |
| 264.00 | 211.61 | 0.63 | GYRORFLX | O |
| 267.00 | 211.62 | 0.63 | GYRORFLX | O |
| 270.00 | 211.60 | 0.60 | GYRORFLX | O |
| 273.00 | 211.61 | 0.59 | GYRORFLX | O |
| 276.00 | 211.62 | 0.62 | GYRORFLX | O |
| 279.00 | 211.67 | 0.69 | GYRORFLX | O |
| 282.00 | 211.65 | 0.71 | GYRORFLX | O |
| 285.00 | 211.66 | 0.86 | GYRORFLX | O |
| 288.00 | 211.66 | 0.90 | GYRORFLX | O |
| 291.00 | 211.70 | 0.90 | GYRORFLX | O |
| 294.00 | 211.70 | 0.91 | GYRORFLX | O |
| 297.00 | 211.72 | 0.89 | GYRORFLX | O |
| 300.00 | 211.73 | 0.88 | GYRORFLX | O |
| 303.00 | 211.74 | 0.89 | GYRORFLX | O |
| 306.00 | 211.74 | 0.85 | GYRORFLX | O |
| 309.00 | 211.76 | 0.87 | GYRORFLX | O |
| 312.00 | 211.78 | 0.86 | GYRORFLX | O |
| 315.00 | 211.79 | 0.85 | GYRORFLX | O |
| 318.00 | 211.81 | 0.85 | GYRORFLX | O |
| 321.00 | 211.82 | 0.85 | GYRORFLX | O |
| 324.00 | 211.84 | 0.88 | GYRORFLX | O |
| 327.00 | 211.83 | 0.88 | GYRORFLX | O |
| 330.00 | 211.84 | 0.88 | GYRORFLX | O |
| 333.00 | 211.84 | 0.87 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 18-514

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.56 | **Length:** | 350.00 |
| **Location:** | | **East:** | 31,890.13 | **Hole Size:** | NQ |
| **Start Date:** | Dec 21, 2018 | **Elev:** | -414.62 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 01, 2019 | **Collar Dip:** | -37.90 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 206.10 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,361.14 | **Multishot Survey:** | N |
| **Start Log:** | Jan 15, 2019 | **East:** | 309,250.75 | **EOH:** | 350.00 |
| **End Log:** | Jan 23, 2019 | **Elev:** | -414.62 | **Artesian Cond:** | No |
| **Logged By 1:** | Jesse Koroscil | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 30.82 | **MGAB-VBx** |

0.0 - 30.82m. Dark green, fg-mg Varitextured Melanogabbro Breccia.
Interval is fairly mixed, 70/30 fg melano matrix to Leucogabbro clasts. Contacts between the matrix and clasts are highly variable, at random orientations and can be sharp or weakly difuse. Matrix is very fine grained and look like it could be a mixing or interfingering of mafic dikes and Gabbro Breccia. Melanogabbro is generally fine grained with roughly 40-50% fg-mg, subhedral beige plag.
Pervasive weak to moderate chlorite-actinolite alt throughout.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125358 | ASSAY | TB19021655 | 0.00 | 1.00 | 1.00 | 0.049 | 0.013 | 0.010 | 0.012 | 0.023 | 0.005 |
| A0125359 | ASSAY | TB19021655 | 1.00 | 2.00 | 1.00 | 0.601 | 0.059 | 0.034 | 0.031 | 0.042 | 0.005 |
| A0125360 | ASSAY | TB19021655 | 2.00 | 3.00 | 1.00 | 0.082 | 0.013 | 0.006 | 0.014 | 0.021 | 0.004 |
| A0125361 | ASSAY | TB19021655 | 3.00 | 4.00 | 1.00 | 0.371 | 0.039 | 0.016 | 0.022 | 0.037 | 0.006 |
| A0125362 | ASSAY | TB19021655 | 4.00 | 5.00 | 1.00 | 0.152 | 0.023 | 0.022 | 0.018 | 0.026 | 0.005 |
| A0125363 | ASSAY | TB19021655 | 5.00 | 6.00 | 1.00 | 0.200 | 0.025 | 0.028 | 0.019 | 0.027 | 0.005 |
| A0125364 | ASSAY | TB19021655 | 6.00 | 7.00 | 1.00 | 0.060 | 0.014 | 0.012 | 0.014 | 0.025 | 0.005 |
| A0125365 | ASSAY | TB19021655 | 7.00 | 8.00 | 1.00 | 0.123 | 0.016 | 0.022 | 0.022 | 0.028 | 0.005 |
| A0125366 | ASSAY | TB19021655 | 8.00 | 9.00 | 1.00 | 0.050 | 0.010 | 0.012 | 0.018 | 0.019 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Mineralized throughout, roughly 0.2-0.5 Fg, disseminated Py with localized blebby Py>Po. Leucogabbro patches show much stronger mineralization at 3-5% disseminated and blebby Py>Po>Cpy with minor localized fracture fills. Far less sulphide in the matrix, more Py-Po dominant. | A0125367 | ASSAY | TB19021655 | 9.00 | 10.00 | 1.00 | 0.053 | 0.013 | 0.009 | 0.018 | 0.024 | 0.005 |
| | | | A0125368 | ASSAY | TB19021655 | 10.00 | 11.00 | 1.00 | 0.091 | 0.014 | 0.012 | 0.016 | 0.022 | 0.004 |
| | | | A0125369 | ASSAY | TB19021655 | 11.00 | 12.00 | 1.00 | 0.164 | 0.019 | 0.017 | 0.015 | 0.036 | 0.005 |
| | | | A0125370 | ASSAY | TB19021655 | 12.00 | 13.00 | 1.00 | 2.530 | 0.200 | 0.249 | 0.119 | 0.097 | 0.005 |
| | | | A0125371 | ASSAY | TB19021655 | 13.00 | 14.20 | 1.20 | 0.640 | 0.055 | 0.076 | 0.039 | 0.029 | 0.002 |
| | | | A0125372 | ASSAY | TB19021655 | 14.20 | 15.60 | 1.40 | 0.104 | 0.016 | 0.018 | 0.018 | 0.024 | 0.005 |
| | | | A0125374 | ASSAY | TB19021655 | 15.60 | 16.70 | 1.10 | 0.281 | 0.029 | 0.022 | 0.020 | 0.018 | 0.001 |
| | | | A0125375 | ASSAY | TB19021655 | 16.70 | 17.70 | 1.00 | 0.032 | 0.012 | 0.007 | 0.007 | 0.023 | 0.004 |
| | | | A0125376 | ASSAY | TB19021655 | 17.70 | 18.70 | 1.00 | 0.053 | 0.012 | 0.012 | 0.013 | 0.022 | 0.004 |
| | | | A0125377 | ASSAY | TB19021655 | 18.70 | 19.35 | 0.65 | 0.022 | 0.005 | 0.009 | 0.013 | 0.004 | 0.001 |
| | | | A0125378 | ASSAY | TB19021655 | 19.35 | 20.32 | 0.97 | 0.048 | 0.011 | 0.008 | 0.010 | 0.017 | 0.004 |
| | | | A0125379 | ASSAY | TB19021655 | 20.32 | 21.12 | 0.80 | 0.261 | 0.025 | 0.026 | 0.013 | 0.017 | 0.002 |
| | | | A0125380 | ASSAY | TB19021655 | 21.12 | 22.00 | 0.88 | 0.081 | 0.016 | 0.013 | 0.012 | 0.023 | 0.005 |
| | | | A0125381 | ASSAY | TB19021655 | 22.00 | 23.00 | 1.00 | 0.109 | 0.015 | 0.011 | 0.013 | 0.021 | 0.005 |
| | | | A0125382 | ASSAY | TB19021655 | 23.00 | 24.00 | 1.00 | 0.030 | 0.010 | 0.007 | 0.012 | 0.019 | 0.005 |
| | | | A0125383 | ASSAY | TB19021655 | 24.00 | 25.20 | 1.20 | 0.057 | 0.011 | 0.014 | 0.017 | 0.023 | 0.005 |
| | | | A0125384 | ASSAY | TB19021655 | 25.20 | 25.85 | 0.65 | 0.299 | 0.025 | 0.091 | 0.062 | 0.021 | 0.002 |
| | | | A0125385 | ASSAY | TB19021655 | 25.85 | 27.00 | 1.15 | 0.034 | 0.010 | 0.010 | 0.012 | 0.023 | 0.005 |
| | | | A0125386 | ASSAY | TB19021655 | 27.00 | 28.00 | 1.00 | 0.072 | 0.016 | 0.014 | 0.014 | 0.024 | 0.005 |
| | | | A0125387 | ASSAY | TB19021655 | 28.00 | 29.00 | 1.00 | 0.040 | 0.011 | 0.012 | 0.014 | 0.022 | 0.005 |
| | | | A0125388 | ASSAY | TB19021655 | 29.00 | 30.00 | 1.00 | 0.158 | 0.015 | 0.045 | 0.042 | 0.027 | 0.005 |
| | | | A0125389 | ASSAY | TB19021655 | 30.00 | 30.82 | 0.82 | 0.616 | 0.043 | 0.034 | 0.025 | 0.057 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 30.82 | 49.40 | **LGAB-VBx**<br>30.82 - 49.40m. Light greenish-purple, Cg, strongly mineralized Varitextured Leucogabbro Breccia. Unit is similar to interval previously described but clast dominant. This interval is more homogeneous, much more sulphide and dominated by Mg-Cg Leucogabbro clasts, 80/20. Pervassive moderate Chlorite-Actinolite alt. Strongly mineralized. 3-5% fg-mg, disseminated to blebby Py>Po>Cpy. Blebs are locally fractionated with Po>Cpy+-Py. Localized cm scale patches of interstitial/intercumulate Po-Cpy. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125393 | ASSAY | TB19024918 | 30.82 | 32.00 | 1.18 | 10.700 | 0.820 | 0.790 | 0.432 | 0.334 | 0.011 |
| A0125394 | ASSAY | TB19024918 | 32.00 | 33.25 | 1.25 | 7.590 | 0.571 | 0.659 | 0.332 | 0.226 | 0.008 |
| A0125395 | ASSAY | TB19024918 | 33.25 | 34.23 | 0.98 | 0.140 | 0.015 | 0.019 | 0.024 | 0.024 | 0.005 |
| A0125396 | ASSAY | TB19024918 | 34.23 | 35.00 | 0.77 | 1.960 | 0.133 | 0.186 | 0.121 | 0.080 | 0.005 |
| A0125397 | ASSAY | TB19024918 | 35.00 | 36.00 | 1.00 | 4.290 | 0.317 | 0.460 | 0.205 | 0.152 | 0.006 |
| A0125398 | ASSAY | TB19024918 | 36.00 | 37.00 | 1.00 | 3.190 | 0.253 | 0.425 | 0.174 | 0.134 | 0.005 |
| A0125399 | ASSAY | TB19024918 | 37.00 | 38.00 | 1.00 | 3.250 | 0.258 | 0.397 | 0.140 | 0.143 | 0.006 |
| A0125400 | ASSAY | TB19024918 | 38.00 | 39.00 | 1.00 | 5.240 | 0.422 | 0.321 | 0.253 | 0.171 | 0.006 |
| A0125401 | ASSAY | TB19024918 | 39.00 | 40.00 | 1.00 | 8.040 | 0.678 | 0.585 | 0.364 | 0.265 | 0.009 |
| A0125402 | ASSAY | TB19024918 | 40.00 | 41.00 | 1.00 | 5.170 | 0.405 | 0.338 | 0.228 | 0.194 | 0.008 |
| A0125403 | ASSAY | TB19024918 | 41.00 | 42.00 | 1.00 | 3.990 | 0.313 | 0.198 | 0.169 | 0.157 | 0.006 |
| A0125404 | ASSAY | TB19024918 | 42.00 | 43.00 | 1.00 | 4.250 | 0.343 | 0.466 | 0.183 | 0.164 | 0.007 |
| A0125405 | ASSAY | TB19024918 | 43.00 | 44.00 | 1.00 | 5.670 | 0.443 | 0.707 | 0.243 | 0.198 | 0.006 |
| A0125406 | ASSAY | TB19024918 | 44.00 | 45.00 | 1.00 | 5.090 | 0.408 | 0.752 | 0.235 | 0.206 | 0.006 |
| A0125407 | ASSAY | TB19024918 | 45.00 | 46.00 | 1.00 | 6.400 | 0.507 | 1.030 | 0.304 | 0.243 | 0.007 |
| A0125408 | ASSAY | TB19024918 | 46.00 | 47.00 | 1.00 | 0.699 | 0.083 | 0.194 | 0.057 | 0.055 | 0.005 |
| A0125409 | ASSAY | TB19024918 | 47.00 | 48.00 | 1.00 | 0.730 | 0.065 | 0.130 | 0.040 | 0.042 | 0.003 |
| A0125410 | ASSAY | TB19024918 | 48.00 | 49.40 | 1.40 | 0.584 | 0.059 | 0.148 | 0.085 | 0.053 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 49.40 | 141.37 | **MGAB-Vt** |

49.40 - 147.37m. Dark green grey, fg-mg, weakly Varitextured Melanogabbro.
Plag is subhedral to anhedral, beige and makes up around 40-50% locally.
Pervassive moderate Chlorite-Actinolite. Trace carbonate in stringers and fracture fills.
Low frequency, narrow, planar and whispy quartz-felds veining. Often almost perpendicular to core axis. Few patches, <1m, fine grained noritic lenses with weak purplish hue.
Weaker mineralization relative to the Leucogabbro zone above. Mineralization becomes dominantly blebby Py-Po>Cpy with only localized patches of disseminated sulphide. Roughly 0.1%-0.2% local.
Lower contact with Gab-Vt is gradational over 0.5m scale, identified by increase in plag and grainsize, increased variability in Vt and granitic xenos and veining.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125412 | ASSAY | TB19024918 | 49.40 | 50.60 | 1.20 | 0.032 | 0.003 | 0.005 | 0.003 | 0.009 | 0.003 |
| A0125413 | ASSAY | TB19024918 | 50.60 | 52.00 | 1.40 | 0.018 | 0.003 | 0.006 | 0.005 | 0.006 | 0.002 |
| A0125414 | ASSAY | TB19024918 | 52.00 | 53.00 | 1.00 | 0.106 | 0.009 | 0.012 | 0.004 | 0.004 | 0.001 |
| A0125415 | ASSAY | TB19024918 | 53.00 | 54.00 | 1.00 | 0.018 | 0.003 | 0.013 | 0.009 | 0.003 | 0.001 |
| A0125416 | ASSAY | TB19024918 | 54.00 | 55.00 | 1.00 | 0.061 | 0.007 | 0.018 | 0.018 | 0.012 | 0.003 |
| A0125417 | ASSAY | TB19024918 | 55.00 | 56.00 | 1.00 | 0.039 | 0.003 | 0.006 | 0.008 | 0.015 | 0.004 |
| A0125418 | ASSAY | TB19024918 | 56.00 | 57.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.009 | 0.017 | 0.006 |
| A0125419 | ASSAY | TB19024918 | 57.00 | 58.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.007 | 0.018 | 0.006 |
| A0125420 | ASSAY | TB19024918 | 58.00 | 59.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.008 | 0.018 | 0.005 |
| A0125421 | ASSAY | TB19024918 | 59.00 | 60.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.011 | 0.017 | 0.005 |
| A0125422 | ASSAY | TB19024918 | 60.00 | 61.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.013 | 0.020 | 0.005 |
| A0125423 | ASSAY | TB19024918 | 61.00 | 62.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.007 | 0.020 | 0.005 |
| A0125424 | ASSAY | TB19024918 | 62.00 | 63.00 | 1.00 | 0.938 | 0.075 | 0.047 | 0.027 | 0.043 | 0.005 |
| A0125425 | ASSAY | TB19024918 | 63.00 | 64.00 | 1.00 | 0.216 | 0.012 | 0.035 | 0.021 | 0.028 | 0.005 |
| A0125426 | ASSAY | TB19024918 | 64.00 | 65.00 | 1.00 | 0.069 | 0.003 | 0.017 | 0.029 | 0.017 | 0.004 |
| A0125427 | ASSAY | TB19024918 | 65.00 | 66.00 | 1.00 | 0.135 | 0.012 | 0.010 | 0.011 | 0.021 | 0.005 |
| A0125428 | ASSAY | TB19024918 | 66.00 | 67.00 | 1.00 | 0.005 | 0.003 | 0.006 | 0.011 | 0.020 | 0.005 |
| A0125429 | ASSAY | TB19024918 | 67.00 | 68.00 | 1.00 | 0.046 | 0.010 | 0.004 | 0.006 | 0.027 | 0.005 |
| A0125430 | ASSAY | TB19024918 | 68.00 | 69.00 | 1.00 | 0.010 | 0.003 | 0.005 | 0.009 | 0.031 | 0.006 |
| A0125432 | ASSAY | TB19024918 | 69.00 | 70.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.005 | 0.034 | 0.006 |
| A0125433 | ASSAY | TB19024918 | 70.00 | 71.00 | 1.00 | 0.009 | 0.003 | 0.005 | 0.007 | 0.036 | 0.006 |
| A0125434 | ASSAY | TB19024918 | 71.00 | 72.00 | 1.00 | 0.151 | 0.012 | 0.028 | 0.014 | 0.044 | 0.006 |
| A0125435 | ASSAY | TB19024918 | 72.00 | 73.00 | 1.00 | 0.017 | 0.003 | 0.006 | 0.016 | 0.022 | 0.005 |
| A0125436 | ASSAY | TB19024918 | 73.00 | 74.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.009 | 0.020 | 0.005 |
| A0125437 | ASSAY | TB19024918 | 74.00 | 75.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.021 | 0.005 |
| A0125438 | ASSAY | TB19024918 | 75.00 | 76.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.021 | 0.005 |
| A0125439 | ASSAY | TB19024918 | 76.00 | 77.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.020 | 0.005 |
| A0125440 | ASSAY | TB19024918 | 77.00 | 78.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.018 | 0.005 |
| A0125441 | ASSAY | TB19024918 | 78.00 | 79.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.008 | 0.018 | 0.005 |
| A0125442 | ASSAY | TB19024918 | 79.00 | 80.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.018 | 0.005 |
| A0125443 | ASSAY | TB19024918 | 80.00 | 81.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125444 | ASSAY | TB19024918 | 81.00 | 82.00 | 1.00 | 0.114 | 0.006 | 0.005 | 0.012 | 0.022 | 0.005 |
| | | | A0125445 | ASSAY | TB19024918 | 82.00 | 83.00 | 1.00 | 0.011 | 0.003 | 0.003 | 0.008 | 0.016 | 0.005 |
| | | | A0125446 | ASSAY | TB19024918 | 83.00 | 84.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.019 | 0.006 |
| | | | A0125447 | ASSAY | TB19024918 | 84.00 | 85.00 | 1.00 | 0.012 | 0.003 | 0.008 | 0.019 | 0.030 | 0.007 |
| | | | A0125448 | ASSAY | TB19024918 | 85.00 | 86.00 | 1.00 | 0.042 | 0.003 | 0.003 | 0.007 | 0.017 | 0.005 |
| | | | A0125449 | ASSAY | TB19024918 | 86.00 | 87.00 | 1.00 | 0.015 | 0.003 | 0.005 | 0.016 | 0.018 | 0.005 |
| | | | A0125450 | ASSAY | TB19024918 | 87.00 | 88.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.011 | 0.021 | 0.005 |
| | | | A0125452 | ASSAY | TB19024918 | 88.00 | 89.00 | 1.00 | 0.019 | 0.003 | 0.007 | 0.014 | 0.022 | 0.005 |
| | | | A0125453 | ASSAY | TB19024918 | 89.00 | 90.00 | 1.00 | 0.143 | 0.016 | 0.010 | 0.014 | 0.027 | 0.005 |
| | | | A0125454 | ASSAY | TB19024918 | 90.00 | 91.00 | 1.00 | 0.038 | 0.006 | 0.011 | 0.007 | 0.021 | 0.004 |
| | | | A0125455 | ASSAY | TB19024918 | 91.00 | 92.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.021 | 0.004 |
| | | | A0125456 | ASSAY | TB19024918 | 92.00 | 93.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.009 | 0.023 | 0.005 |
| | | | A0125457 | ASSAY | TB19024918 | 93.00 | 94.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.011 | 0.025 | 0.005 |
| | | | A0125458 | ASSAY | TB19024918 | 94.00 | 95.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.011 | 0.026 | 0.005 |
| | | | A0125459 | ASSAY | TB19024918 | 95.00 | 96.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.011 | 0.028 | 0.005 |
| | | | A0125460 | ASSAY | TB19024918 | 96.00 | 97.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.012 | 0.026 | 0.005 |
| | | | A0125461 | ASSAY | TB19024918 | 97.00 | 98.00 | 1.00 | 0.041 | 0.003 | 0.004 | 0.005 | 0.020 | 0.004 |
| | | | A0125462 | ASSAY | TB19024918 | 98.00 | 99.00 | 1.00 | 0.002 | 0.003 | 0.025 | 0.071 | 0.028 | 0.008 |
| | | | A0125463 | ASSAY | TB19024918 | 99.00 | 100.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.008 | 0.011 | 0.003 |
| | | | A0125464 | ASSAY | TB19024918 | 100.00 | 101.00 | 1.00 | 0.026 | 0.003 | 0.003 | 0.009 | 0.021 | 0.005 |
| | | | A0125465 | ASSAY | TB19024918 | 101.00 | 102.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.008 | 0.020 | 0.005 |
| | | | A0125466 | ASSAY | TB19024918 | 102.00 | 103.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.005 | 0.020 | 0.005 |
| | | | A0125467 | ASSAY | TB19024918 | 103.00 | 104.00 | 1.00 | 0.203 | 0.019 | 0.003 | 0.008 | 0.025 | 0.005 |
| | | | A0125471 | ASSAY | TB19024920 | 104.00 | 105.00 | 1.00 | 0.031 | 0.003 | 0.005 | 0.009 | 0.022 | 0.004 |
| | | | A0125472 | ASSAY | TB19024920 | 105.00 | 106.00 | 1.00 | 0.032 | 0.003 | 0.003 | 0.008 | 0.021 | 0.005 |
| | | | A0125473 | ASSAY | TB19024920 | 106.00 | 107.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.004 | 0.020 | 0.005 |
| | | | A0125474 | ASSAY | TB19024920 | 107.00 | 108.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.003 | 0.019 | 0.005 |
| | | | A0125475 | ASSAY | TB19024920 | 108.00 | 109.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.018 | 0.005 |
| | | | A0125476 | ASSAY | TB19024920 | 109.00 | 110.00 | 1.00 | 0.037 | 0.003 | 0.004 | 0.014 | 0.024 | 0.006 |
| | | | A0125477 | ASSAY | TB19024920 | 110.00 | 111.00 | 1.00 | 0.004 | 0.003 | 0.004 | 0.015 | 0.021 | 0.005 |
| | | | A0125478 | ASSAY | TB19024920 | 111.00 | 112.00 | 1.00 | 0.054 | 0.008 | 0.003 | 0.011 | 0.024 | 0.005 |
| | | | A0125479 | ASSAY | TB19024920 | 112.00 | 113.00 | 1.00 | 0.002 | 0.003 | 0.007 | 0.026 | 0.035 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125480 | ASSAY | TB19024920 | 113.00 | 114.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.013 | 0.031 | 0.005 |
| | | | A0125481 | ASSAY | TB19024920 | 114.00 | 115.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.020 | 0.028 | 0.005 |
| | | | A0125482 | ASSAY | TB19024920 | 115.00 | 116.00 | 1.00 | 0.020 | 0.003 | 0.004 | 0.014 | 0.022 | 0.005 |
| | | | A0125483 | ASSAY | TB19024920 | 116.00 | 117.00 | 1.00 | 0.379 | 0.062 | 0.045 | 0.039 | 0.044 | 0.006 |
| | | | A0125484 | ASSAY | TB19024920 | 117.00 | 118.00 | 1.00 | 0.060 | 0.003 | 0.006 | 0.016 | 0.023 | 0.005 |
| | | | A0125485 | ASSAY | TB19024920 | 118.00 | 119.00 | 1.00 | 0.020 | 0.014 | 0.003 | 0.012 | 0.019 | 0.005 |
| | | | A0125486 | ASSAY | TB19024920 | 119.00 | 120.00 | 1.00 | 0.023 | 0.003 | 0.007 | 0.043 | 0.039 | 0.007 |
| | | | A0125487 | ASSAY | TB19024920 | 120.00 | 121.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.034 | 0.037 | 0.007 |
| | | | A0125488 | ASSAY | TB19024920 | 121.00 | 122.00 | 1.00 | 0.015 | 0.003 | 0.003 | 0.022 | 0.022 | 0.006 |
| | | | A0125490 | ASSAY | TB19024920 | 122.00 | 123.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.020 | 0.021 | 0.006 |
| | | | A0125491 | ASSAY | TB19024920 | 123.00 | 124.00 | 1.00 | 0.158 | 0.010 | 0.006 | 0.019 | 0.024 | 0.005 |
| | | | A0125492 | ASSAY | TB19024920 | 124.00 | 125.00 | 1.00 | 0.376 | 0.036 | 0.012 | 0.021 | 0.031 | 0.006 |
| | | | A0125493 | ASSAY | TB19024920 | 125.00 | 126.00 | 1.00 | 0.414 | 0.022 | 0.010 | 0.021 | 0.022 | 0.006 |
| | | | A0125494 | ASSAY | TB19024920 | 126.00 | 127.00 | 1.00 | 0.400 | 0.029 | 0.035 | 0.022 | 0.022 | 0.006 |
| | | | A0125495 | ASSAY | TB19024920 | 127.00 | 128.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| | | | A0125496 | ASSAY | TB19024920 | 128.00 | 129.00 | 1.00 | 0.021 | 0.003 | 0.001 | 0.007 | 0.014 | 0.005 |
| | | | A0125497 | ASSAY | TB19024920 | 129.00 | 130.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.012 | 0.004 |
| | | | A0125498 | ASSAY | TB19024920 | 130.00 | 131.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.023 | 0.019 | 0.005 |
| | | | A0125499 | ASSAY | TB19024920 | 131.00 | 132.00 | 1.00 | 0.007 | 0.003 | 0.002 | 0.015 | 0.022 | 0.006 |
| | | | A0125500 | ASSAY | TB19024920 | 132.00 | 133.00 | 1.00 | 0.289 | 0.019 | 0.008 | 0.029 | 0.037 | 0.007 |
| | | | A0125501 | ASSAY | TB19024920 | 133.00 | 134.00 | 1.00 | 0.199 | 0.011 | 0.009 | 0.024 | 0.025 | 0.006 |
| | | | A0125502 | ASSAY | TB19024920 | 134.00 | 135.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.014 | 0.005 |
| | | | A0125503 | ASSAY | TB19024920 | 135.00 | 136.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.016 | 0.013 | 0.005 |
| | | | A0125504 | ASSAY | TB19024920 | 136.00 | 137.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.014 | 0.013 | 0.005 |
| | | | A0125505 | ASSAY | TB19024920 | 137.00 | 138.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.014 | 0.005 |
| | | | A0125506 | ASSAY | TB19024920 | 138.00 | 139.00 | 1.00 | 0.023 | 0.003 | 0.007 | 0.023 | 0.019 | 0.005 |
| | | | A0125507 | ASSAY | TB19024920 | 139.00 | 140.00 | 1.00 | 0.092 | 0.006 | 0.010 | 0.022 | 0.019 | 0.006 |
| | | | A0125508 | ASSAY | TB19024920 | 140.00 | 141.37 | 1.37 | 0.352 | 0.028 | 0.018 | 0.012 | 0.028 | 0.008 |

| From | To | Lithology |
|---|---|---|
| 141.37 | 307.97 | **GAB-Vt** |

141.37 - 307.97m. Dark green, fg-cg, Mineralized, Varitextured Gabbro.
Interval is much more variable textured than previous. Texture also becomes poikilitic in patches within Vt. Grainsize ranges from fg to Peg. Peg intervals are very narrow and local but when present host stronger min.
Plag content varies from 45-60%, anhedral to subhedral, clean beige to weak purplish hue.
Pervassive weak to moderate chlorite-actinolite alt.
Biotite observed as narrow halos often at margins of veining or whispy felsite or plag "sweats".
Interval shows more frequent veining than previous with localized narrow patches of foliation. When present, foliation is at 40dtca.
Mineralization is dominantly blebby Py-Po>Cpy, 0.2-0.3%. Blebs range from rounded to irregular and elongate, from 1-7mm. Lesser and more localized patches of disseminated Py-Po with minor fracture fill Py.
Contact is with MGAB-Vt is gradational over <1m. Marked by increased min, granitic xenos and an increase in plag grainsize and content.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125510 | ASSAY | TB19024920 | 141.37 | 142.45 | 1.08 | 0.014 | 0.003 | 0.002 | 0.038 | 0.003 | 0.001 |
| A0125511 | ASSAY | TB19024920 | 142.45 | 143.00 | 0.55 | 0.088 | 0.005 | 0.015 | 0.036 | 0.019 | 0.005 |
| A0125512 | ASSAY | TB19024920 | 143.00 | 144.00 | 1.00 | 0.380 | 0.020 | 0.014 | 0.039 | 0.025 | 0.005 |
| A0125513 | ASSAY | TB19024920 | 144.00 | 145.00 | 1.00 | 1.200 | 0.080 | 0.087 | 0.067 | 0.054 | 0.007 |
| A0125514 | ASSAY | TB19024920 | 145.00 | 146.00 | 1.00 | 0.669 | 0.060 | 0.017 | 0.036 | 0.032 | 0.005 |
| A0125515 | ASSAY | TB19024920 | 146.00 | 147.00 | 1.00 | 1.260 | 0.101 | 0.029 | 0.066 | 0.074 | 0.007 |
| A0125516 | ASSAY | TB19024920 | 147.00 | 148.00 | 1.00 | 0.009 | 0.003 | 0.005 | 0.025 | 0.017 | 0.005 |
| A0125517 | ASSAY | TB19024920 | 148.00 | 149.00 | 1.00 | 0.156 | 0.006 | 0.006 | 0.019 | 0.017 | 0.005 |
| A0125518 | ASSAY | TB19024920 | 149.00 | 150.00 | 1.00 | 0.030 | 0.003 | 0.005 | 0.018 | 0.015 | 0.005 |
| A0125519 | ASSAY | TB19024920 | 150.00 | 151.00 | 1.00 | 0.022 | 0.003 | 0.012 | 0.035 | 0.031 | 0.006 |
| A0125520 | ASSAY | TB19024920 | 151.00 | 152.00 | 1.00 | 0.001 | 0.003 | 0.007 | 0.024 | 0.019 | 0.005 |
| A0125521 | ASSAY | TB19024920 | 152.00 | 152.72 | 0.72 | 0.001 | 0.003 | 0.003 | 0.018 | 0.017 | 0.005 |
| A0125522 | ASSAY | TB19024920 | 152.72 | 153.75 | 1.03 | 0.001 | 0.003 | 0.001 | 0.004 | 0.000 | 0.000 |
| A0125523 | ASSAY | TB19024920 | 153.75 | 155.00 | 1.25 | 0.018 | 0.003 | 0.002 | 0.011 | 0.019 | 0.005 |
| A0125524 | ASSAY | TB19024920 | 155.00 | 156.00 | 1.00 | 0.459 | 0.035 | 0.008 | 0.017 | 0.030 | 0.005 |
| A0125525 | ASSAY | TB19024920 | 156.00 | 157.00 | 1.00 | 0.548 | 0.057 | 0.017 | 0.022 | 0.040 | 0.005 |
| A0125526 | ASSAY | TB19024920 | 157.00 | 158.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.007 | 0.020 | 0.005 |
| A0125527 | ASSAY | TB19024920 | 158.00 | 159.00 | 1.00 | 0.039 | 0.003 | 0.005 | 0.010 | 0.025 | 0.005 |
| A0125528 | ASSAY | TB19024920 | 159.00 | 160.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.011 | 0.023 | 0.005 |
| A0125530 | ASSAY | TB19024920 | 160.00 | 161.00 | 1.00 | 0.130 | 0.003 | 0.005 | 0.012 | 0.025 | 0.005 |
| A0125531 | ASSAY | TB19024920 | 161.00 | 162.00 | 1.00 | 0.221 | 0.013 | 0.014 | 0.018 | 0.026 | 0.005 |
| A0125532 | ASSAY | TB19024920 | 162.00 | 163.00 | 1.00 | 0.048 | 0.003 | 0.005 | 0.015 | 0.024 | 0.005 |
| A0125533 | ASSAY | TB19024920 | 163.00 | 164.00 | 1.00 | 0.185 | 0.011 | 0.007 | 0.017 | 0.025 | 0.005 |
| A0125534 | ASSAY | TB19024920 | 164.00 | 165.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.015 | 0.021 | 0.005 |
| A0125535 | ASSAY | TB19024920 | 165.00 | 166.00 | 1.00 | 0.012 | 0.003 | 0.002 | 0.015 | 0.020 | 0.006 |
| A0125536 | ASSAY | TB19024920 | 166.00 | 167.00 | 1.00 | 0.145 | 0.017 | 0.007 | 0.015 | 0.022 | 0.005 |
| A0125537 | ASSAY | TB19024920 | 167.00 | 168.00 | 1.00 | 0.454 | 0.038 | 0.017 | 0.034 | 0.037 | 0.006 |
| A0125538 | ASSAY | TB19024920 | 168.00 | 169.00 | 1.00 | 0.199 | 0.010 | 0.017 | 0.028 | 0.028 | 0.006 |
| A0125539 | ASSAY | TB19024920 | 169.00 | 170.00 | 1.00 | 0.133 | 0.008 | 0.017 | 0.020 | 0.023 | 0.006 |
| A0125540 | ASSAY | TB19024920 | 170.00 | 171.00 | 1.00 | 0.537 | 0.048 | 0.069 | 0.042 | 0.052 | 0.006 |
| A0125541 | ASSAY | TB19024920 | 171.00 | 172.00 | 1.00 | 1.420 | 0.080 | 0.142 | 0.068 | 0.080 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125542 | ASSAY | TB19024920 | 172.00 | 173.00 | 1.00 | 1.040 | 0.068 | 0.061 | 0.063 | 0.077 | 0.007 |
| | | | A0125543 | ASSAY | TB19024920 | 173.00 | 174.00 | 1.00 | 0.648 | 0.040 | 0.090 | 0.056 | 0.073 | 0.007 |
| | | | A0125544 | ASSAY | TB19024920 | 174.00 | 175.00 | 1.00 | 1.700 | 0.133 | 0.154 | 0.093 | 0.105 | 0.007 |
| | | | A0125545 | ASSAY | TB19024920 | 175.00 | 176.00 | 1.00 | 0.530 | 0.031 | 0.053 | 0.055 | 0.057 | 0.006 |
| | | | A0125549 | ASSAY | TB19028319 | 176.00 | 177.00 | 1.00 | 0.778 | 0.054 | 0.021 | 0.040 | 0.054 | 0.006 |
| | | | A0125550 | ASSAY | TB19028319 | 177.00 | 178.00 | 1.00 | 0.007 | 0.003 | 0.004 | 0.027 | 0.023 | 0.005 |
| | | | A0125551 | ASSAY | TB19028319 | 178.00 | 179.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.016 | 0.020 | 0.005 |
| | | | A0125552 | ASSAY | TB19028319 | 179.00 | 180.00 | 1.00 | 0.138 | 0.009 | 0.002 | 0.013 | 0.023 | 0.005 |
| | | | A0125553 | ASSAY | TB19028319 | 180.00 | 181.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.015 | 0.018 | 0.005 |
| | | | A0125554 | ASSAY | TB19028319 | 181.00 | 182.00 | 1.00 | 0.047 | 0.003 | 0.003 | 0.012 | 0.020 | 0.005 |
| | | | A0125555 | ASSAY | TB19028319 | 182.00 | 183.00 | 1.00 | 0.051 | 0.003 | 0.006 | 0.019 | 0.022 | 0.005 |
| | | | A0125556 | ASSAY | TB19028319 | 183.00 | 184.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.015 | 0.004 |
| | | | A0125557 | ASSAY | TB19028319 | 184.00 | 185.00 | 1.00 | 0.188 | 0.010 | 0.010 | 0.022 | 0.024 | 0.005 |
| | | | A0125558 | ASSAY | TB19028319 | 185.00 | 186.00 | 1.00 | 0.761 | 0.062 | 0.025 | 0.028 | 0.044 | 0.005 |
| | | | A0125559 | ASSAY | TB19028319 | 186.00 | 187.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.012 | 0.016 | 0.005 |
| | | | A0125560 | ASSAY | TB19028319 | 187.00 | 188.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.015 | 0.005 |
| | | | A0125561 | ASSAY | TB19028319 | 188.00 | 189.00 | 1.00 | 0.097 | 0.006 | 0.004 | 0.016 | 0.017 | 0.005 |
| | | | A0125562 | ASSAY | TB19028319 | 189.00 | 190.00 | 1.00 | 0.190 | 0.011 | 0.008 | 0.019 | 0.024 | 0.005 |
| | | | A0125563 | ASSAY | TB19028319 | 190.00 | 191.00 | 1.00 | 0.161 | 0.008 | 0.010 | 0.038 | 0.030 | 0.007 |
| | | | A0125564 | ASSAY | TB19028319 | 191.00 | 192.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.019 | 0.022 | 0.006 |
| | | | A0125565 | ASSAY | TB19028319 | 192.00 | 193.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.029 | 0.016 | 0.006 |
| | | | A0125566 | ASSAY | TB19028319 | 193.00 | 194.00 | 1.00 | 0.033 | 0.003 | 0.008 | 0.055 | 0.018 | 0.005 |
| | | | A0125568 | ASSAY | TB19043651 | 194.00 | 195.00 | 1.00 | 0.209 | 0.011 | 0.015 | 0.050 | 0.030 | 0.006 |
| | | | A0125569 | ASSAY | TB19043651 | 195.00 | 196.00 | 1.00 | 0.926 | 0.080 | 0.041 | 0.055 | 0.069 | 0.006 |
| | | | A0125570 | ASSAY | TB19043651 | 196.00 | 197.00 | 1.00 | 0.791 | 0.073 | 0.064 | 0.066 | 0.075 | 0.007 |
| | | | A0125571 | ASSAY | TB19043651 | 197.00 | 198.00 | 1.00 | 0.517 | 0.055 | 0.039 | 0.046 | 0.065 | 0.007 |
| | | | A0125572 | ASSAY | TB19043651 | 198.00 | 199.00 | 1.00 | 0.577 | 0.048 | 0.073 | 0.074 | 0.082 | 0.007 |
| | | | A0125573 | ASSAY | TB19043651 | 199.00 | 200.00 | 1.00 | 0.493 | 0.034 | 0.026 | 0.041 | 0.062 | 0.006 |
| | | | A0125574 | ASSAY | TB19043651 | 200.00 | 201.00 | 1.00 | 1.180 | 0.100 | 0.134 | 0.069 | 0.098 | 0.006 |
| | | | A0125575 | ASSAY | TB19028319 | 201.00 | 202.00 | 1.00 | 0.234 | 0.018 | 0.026 | 0.031 | 0.023 | 0.005 |
| | | | A0125576 | ASSAY | TB19028319 | 202.00 | 203.00 | 1.00 | 0.169 | 0.016 | 0.021 | 0.040 | 0.028 | 0.005 |
| | | | A0125577 | ASSAY | TB19028319 | 203.00 | 204.00 | 1.00 | 1.960 | 0.179 | 0.184 | 0.118 | 0.116 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125578 | ASSAY | TB19028319 | 204.00 | 205.00 | 1.00 | 0.509 | 0.038 | 0.046 | 0.074 | 0.038 | 0.005 |
| | | | A0125579 | ASSAY | TB19028319 | 205.00 | 206.00 | 1.00 | 0.200 | 0.017 | 0.012 | 0.024 | 0.020 | 0.005 |
| | | | A0125580 | ASSAY | TB19028319 | 206.00 | 207.00 | 1.00 | 0.231 | 0.005 | 0.073 | 0.039 | 0.023 | 0.005 |
| | | | A0125581 | ASSAY | TB19028319 | 207.00 | 208.00 | 1.00 | 0.009 | 0.003 | 0.005 | 0.032 | 0.020 | 0.005 |
| | | | A0125582 | ASSAY | TB19028319 | 208.00 | 209.00 | 1.00 | 0.173 | 0.015 | 0.007 | 0.019 | 0.016 | 0.005 |
| | | | A0125583 | ASSAY | TB19028319 | 209.00 | 210.00 | 1.00 | 2.440 | 0.165 | 0.189 | 0.131 | 0.114 | 0.009 |
| | | | A0125584 | ASSAY | TB19028319 | 210.00 | 211.00 | 1.00 | 1.190 | 0.078 | 0.033 | 0.043 | 0.055 | 0.005 |
| | | | A0125585 | ASSAY | TB19028319 | 211.00 | 212.00 | 1.00 | 1.740 | 0.182 | 0.072 | 0.078 | 0.082 | 0.006 |
| | | | A0125586 | ASSAY | TB19028319 | 212.00 | 213.00 | 1.00 | 2.550 | 0.204 | 0.181 | 0.114 | 0.112 | 0.005 |
| | | | A0125588 | ASSAY | TB19028319 | 213.00 | 214.00 | 1.00 | 0.915 | 0.069 | 0.051 | 0.065 | 0.058 | 0.005 |
| | | | A0125589 | ASSAY | TB19028319 | 214.00 | 215.00 | 1.00 | 1.790 | 0.145 | 0.150 | 0.092 | 0.081 | 0.006 |
| | | | A0125590 | ASSAY | TB19028319 | 215.00 | 216.00 | 1.00 | 1.670 | 0.122 | 0.050 | 0.048 | 0.079 | 0.006 |
| | | | A0125591 | ASSAY | TB19028319 | 216.00 | 217.00 | 1.00 | 1.140 | 0.087 | 0.042 | 0.052 | 0.062 | 0.006 |
| | | | A0125592 | ASSAY | TB19028319 | 217.00 | 218.00 | 1.00 | 1.700 | 0.122 | 0.116 | 0.075 | 0.079 | 0.006 |
| | | | A0125593 | ASSAY | TB19028319 | 218.00 | 219.00 | 1.00 | 3.260 | 0.210 | 0.272 | 0.160 | 0.150 | 0.007 |
| | | | A0125594 | ASSAY | TB19028319 | 219.00 | 220.00 | 1.00 | 1.940 | 0.157 | 0.142 | 0.104 | 0.109 | 0.006 |
| | | | A0125595 | ASSAY | TB19028319 | 220.00 | 221.00 | 1.00 | 3.660 | 0.269 | 0.263 | 0.192 | 0.175 | 0.008 |
| | | | A0125596 | ASSAY | TB19028319 | 221.00 | 222.00 | 1.00 | 2.070 | 0.154 | 0.173 | 0.133 | 0.119 | 0.006 |
| | | | A0125597 | ASSAY | TB19028319 | 222.00 | 223.00 | 1.00 | 1.460 | 0.126 | 0.062 | 0.050 | 0.074 | 0.005 |
| | | | A0125598 | ASSAY | TB19028319 | 223.00 | 224.00 | 1.00 | 0.130 | 0.010 | 0.021 | 0.040 | 0.027 | 0.006 |
| | | | A0125599 | ASSAY | TB19028319 | 224.00 | 225.00 | 1.00 | 0.242 | 0.016 | 0.008 | 0.027 | 0.027 | 0.005 |
| | | | A0125600 | ASSAY | TB19028319 | 225.00 | 226.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.014 | 0.016 | 0.005 |
| | | | A0125601 | ASSAY | TB19028319 | 226.00 | 227.00 | 1.00 | 0.037 | 0.003 | 0.001 | 0.029 | 0.011 | 0.006 |
| | | | A0125602 | ASSAY | TB19028319 | 227.00 | 228.00 | 1.00 | 0.008 | 0.003 | 0.001 | 0.015 | 0.007 | 0.005 |
| | | | A0125603 | ASSAY | TB19028319 | 228.00 | 229.00 | 1.00 | 0.023 | 0.003 | 0.002 | 0.020 | 0.008 | 0.005 |
| | | | A0125604 | ASSAY | TB19028319 | 229.00 | 230.00 | 1.00 | 0.041 | 0.005 | 0.001 | 0.010 | 0.011 | 0.005 |
| | | | A0125605 | ASSAY | TB19028319 | 230.00 | 231.00 | 1.00 | 0.284 | 0.029 | 0.019 | 0.019 | 0.025 | 0.005 |
| | | | A0125606 | ASSAY | TB19028319 | 231.00 | 232.00 | 1.00 | 0.143 | 0.016 | 0.005 | 0.015 | 0.015 | 0.005 |
| | | | A0125608 | ASSAY | TB19028319 | 232.00 | 233.00 | 1.00 | 0.061 | 0.003 | 0.004 | 0.019 | 0.021 | 0.005 |
| | | | A0125609 | ASSAY | TB19028319 | 233.00 | 234.00 | 1.00 | 0.170 | 0.015 | 0.007 | 0.018 | 0.016 | 0.005 |
| | | | A0125610 | ASSAY | TB19028319 | 234.00 | 235.00 | 1.00 | 0.436 | 0.020 | 0.010 | 0.023 | 0.026 | 0.005 |
| | | | A0125611 | ASSAY | TB19028319 | 235.00 | 236.00 | 1.00 | 0.274 | 0.017 | 0.009 | 0.013 | 0.019 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125612 | ASSAY | TB19028319 | 236.00 | 237.00 | 1.00 | 0.198 | 0.019 | 0.006 | 0.010 | 0.016 | 0.004 |
| | | | A0125613 | ASSAY | TB19028319 | 237.00 | 238.00 | 1.00 | 0.079 | 0.007 | 0.001 | 0.023 | 0.019 | 0.006 |
| | | | A0125614 | ASSAY | TB19028319 | 238.00 | 239.00 | 1.00 | 0.655 | 0.049 | 0.003 | 0.034 | 0.047 | 0.007 |
| | | | A0125615 | ASSAY | TB19028319 | 239.00 | 240.00 | 1.00 | 0.070 | 0.003 | 0.003 | 0.024 | 0.019 | 0.005 |
| | | | A0125616 | ASSAY | TB19028319 | 240.00 | 241.00 | 1.00 | 0.444 | 0.033 | 0.011 | 0.031 | 0.030 | 0.005 |
| | | | A0125617 | ASSAY | TB19028319 | 241.00 | 242.00 | 1.00 | 0.324 | 0.020 | 0.007 | 0.031 | 0.030 | 0.004 |
| | | | A0125618 | ASSAY | TB19028319 | 242.00 | 243.00 | 1.00 | 1.140 | 0.081 | 0.034 | 0.042 | 0.071 | 0.006 |
| | | | A0125619 | ASSAY | TB19028319 | 243.00 | 244.00 | 1.00 | 0.824 | 0.071 | 0.020 | 0.048 | 0.056 | 0.006 |
| | | | A0125620 | ASSAY | TB19028319 | 244.00 | 245.00 | 1.00 | 1.140 | 0.079 | 0.030 | 0.051 | 0.047 | 0.006 |
| | | | A0125621 | ASSAY | TB19028319 | 245.00 | 246.00 | 1.00 | 0.240 | 0.016 | 0.007 | 0.027 | 0.018 | 0.004 |
| | | | A0125622 | ASSAY | TB19028319 | 246.00 | 247.00 | 1.00 | 0.259 | 0.035 | 0.005 | 0.038 | 0.029 | 0.005 |
| | | | A0125623 | ASSAY | TB19028319 | 247.00 | 248.00 | 1.00 | 1.140 | 0.087 | 0.019 | 0.124 | 0.077 | 0.009 |
| | | | A0125627 | ASSAY | TB19028318 | 248.00 | 249.00 | 1.00 | 0.166 | 0.003 | 0.007 | 0.074 | 0.021 | 0.006 |
| | | | A0125628 | ASSAY | TB19028318 | 249.00 | 250.00 | 1.00 | 0.053 | 0.003 | 0.002 | 0.042 | 0.014 | 0.006 |
| | | | A0125629 | ASSAY | TB19028318 | 250.00 | 251.00 | 1.00 | 0.821 | 0.058 | 0.016 | 0.072 | 0.043 | 0.006 |
| | | | A0125630 | ASSAY | TB19028318 | 251.00 | 252.00 | 1.00 | 0.220 | 0.013 | 0.005 | 0.027 | 0.020 | 0.005 |
| | | | A0125631 | ASSAY | TB19028318 | 252.00 | 253.00 | 1.00 | 0.098 | 0.009 | 0.011 | 0.022 | 0.022 | 0.006 |
| | | | A0125632 | ASSAY | TB19028318 | 253.00 | 254.00 | 1.00 | 0.178 | 0.010 | 0.018 | 0.021 | 0.020 | 0.005 |
| | | | A0125633 | ASSAY | TB19028318 | 254.00 | 255.00 | 1.00 | 0.048 | 0.003 | 0.003 | 0.013 | 0.015 | 0.005 |
| | | | A0125634 | ASSAY | TB19028318 | 255.00 | 256.00 | 1.00 | 0.023 | 0.003 | 0.007 | 0.019 | 0.016 | 0.005 |
| | | | A0125635 | ASSAY | TB19028318 | 256.00 | 257.00 | 1.00 | 0.041 | 0.003 | 0.006 | 0.013 | 0.018 | 0.005 |
| | | | A0125636 | ASSAY | TB19028318 | 257.00 | 258.00 | 1.00 | 0.499 | 0.042 | 0.004 | 0.011 | 0.023 | 0.005 |
| | | | A0125637 | ASSAY | TB19028318 | 258.00 | 259.00 | 1.00 | 0.323 | 0.031 | 0.007 | 0.014 | 0.019 | 0.004 |
| | | | A0125638 | ASSAY | TB19028318 | 259.00 | 260.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.011 | 0.012 | 0.005 |
| | | | A0125639 | ASSAY | TB19028318 | 260.00 | 260.65 | 0.65 | 0.066 | 0.003 | 0.016 | 0.035 | 0.006 | 0.002 |
| | | | A0125640 | ASSAY | TB19028318 | 260.65 | 261.80 | 1.15 | 0.221 | 0.018 | 0.003 | 0.016 | 0.021 | 0.004 |
| | | | A0125641 | ASSAY | TB19028318 | 261.80 | 263.00 | 1.20 | 0.001 | 0.003 | 0.001 | 0.007 | 0.013 | 0.004 |
| | | | A0125642 | ASSAY | TB19028318 | 263.00 | 264.00 | 1.00 | 0.118 | 0.009 | 0.005 | 0.017 | 0.020 | 0.005 |
| | | | A0125643 | ASSAY | TB19028318 | 264.00 | 265.00 | 1.00 | 0.375 | 0.027 | 0.006 | 0.024 | 0.024 | 0.005 |
| | | | A0125644 | ASSAY | TB19028318 | 265.00 | 266.00 | 1.00 | 0.201 | 0.016 | 0.005 | 0.032 | 0.019 | 0.005 |
| | | | A0125646 | ASSAY | TB19028318 | 266.00 | 267.00 | 1.00 | 0.176 | 0.014 | 0.004 | 0.026 | 0.020 | 0.005 |
| | | | A0125647 | ASSAY | TB19028318 | 267.00 | 268.00 | 1.00 | 0.378 | 0.035 | 0.007 | 0.031 | 0.032 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125648 | ASSAY | TB19028318 | 268.00 | 269.00 | 1.00 | 0.018 | 0.003 | 0.002 | 0.025 | 0.010 | 0.004 |
| | | | A0125649 | ASSAY | TB19028318 | 269.00 | 270.00 | 1.00 | 0.015 | 0.003 | 0.001 | 0.024 | 0.012 | 0.005 |
| | | | A0125650 | ASSAY | TB19028318 | 270.00 | 271.00 | 1.00 | 0.096 | 0.007 | 0.004 | 0.018 | 0.016 | 0.005 |
| | | | A0125651 | ASSAY | TB19028318 | 271.00 | 272.00 | 1.00 | 0.044 | 0.003 | 0.001 | 0.012 | 0.013 | 0.005 |
| | | | A0125652 | ASSAY | TB19028318 | 272.00 | 273.00 | 1.00 | 0.011 | 0.003 | 0.001 | 0.017 | 0.010 | 0.005 |
| | | | A0125653 | ASSAY | TB19028318 | 273.00 | 274.00 | 1.00 | 0.014 | 0.003 | 0.001 | 0.017 | 0.009 | 0.004 |
| | | | A0125654 | ASSAY | TB19028318 | 274.00 | 275.00 | 1.00 | 0.033 | 0.003 | 0.002 | 0.021 | 0.013 | 0.004 |
| | | | A0125655 | ASSAY | TB19028318 | 275.00 | 276.00 | 1.00 | 0.130 | 0.003 | 0.004 | 0.038 | 0.028 | 0.006 |
| | | | A0125656 | ASSAY | TB19028318 | 276.00 | 277.00 | 1.00 | 0.132 | 0.006 | 0.007 | 0.044 | 0.028 | 0.007 |
| | | | A0125657 | ASSAY | TB19028318 | 277.00 | 278.00 | 1.00 | 1.700 | 0.131 | 0.021 | 0.071 | 0.148 | 0.015 |
| | | | A0125658 | ASSAY | TB19028318 | 278.00 | 279.00 | 1.00 | 0.089 | 0.005 | 0.003 | 0.031 | 0.028 | 0.005 |
| | | | A0125659 | ASSAY | TB19028318 | 279.00 | 280.00 | 1.00 | 0.127 | 0.005 | 0.008 | 0.019 | 0.018 | 0.005 |
| | | | A0125660 | ASSAY | TB19028318 | 280.00 | 281.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.005 | 0.011 | 0.005 |
| | | | A0125661 | ASSAY | TB19028318 | 281.00 | 282.00 | 1.00 | 0.041 | 0.003 | 0.001 | 0.006 | 0.011 | 0.004 |
| | | | A0125662 | ASSAY | TB19028318 | 282.00 | 283.00 | 1.00 | 0.011 | 0.003 | 0.002 | 0.009 | 0.015 | 0.004 |
| | | | A0125663 | ASSAY | TB19028318 | 283.00 | 284.00 | 1.00 | 0.009 | 0.003 | 0.002 | 0.019 | 0.021 | 0.005 |
| | | | A0125664 | ASSAY | TB19028318 | 284.00 | 285.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.015 | 0.004 |
| | | | A0125666 | ASSAY | TB19028318 | 285.00 | 286.00 | 1.00 | 0.002 | 0.003 | 0.003 | 0.016 | 0.021 | 0.005 |
| | | | A0125667 | ASSAY | TB19028318 | 286.00 | 287.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.015 | 0.017 | 0.005 |
| | | | A0125668 | ASSAY | TB19028318 | 287.00 | 288.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.015 | 0.005 |
| | | | A0125669 | ASSAY | TB19028318 | 288.00 | 289.00 | 1.00 | 0.074 | 0.007 | 0.012 | 0.020 | 0.018 | 0.005 |
| | | | A0125670 | ASSAY | TB19028318 | 289.00 | 290.00 | 1.00 | 0.237 | 0.022 | 0.011 | 0.026 | 0.029 | 0.005 |
| | | | A0125671 | ASSAY | TB19028318 | 290.00 | 291.00 | 1.00 | 0.220 | 0.014 | 0.012 | 0.024 | 0.028 | 0.005 |
| | | | A0125672 | ASSAY | TB19028318 | 291.00 | 292.15 | 1.15 | 0.010 | 0.003 | 0.004 | 0.014 | 0.012 | 0.003 |
| | | | A0125673 | ASSAY | TB19028318 | 292.15 | 293.00 | 0.85 | 0.616 | 0.040 | 0.044 | 0.038 | 0.051 | 0.005 |
| | | | A0125674 | ASSAY | TB19028318 | 293.00 | 294.00 | 1.00 | 2.120 | 0.136 | 0.146 | 0.092 | 0.139 | 0.007 |
| | | | A0125675 | ASSAY | TB19028318 | 294.00 | 295.00 | 1.00 | 2.060 | 0.174 | 0.233 | 0.128 | 0.137 | 0.006 |
| | | | A0125676 | ASSAY | TB19028318 | 295.00 | 296.00 | 1.00 | 0.008 | 0.003 | 0.005 | 0.011 | 0.031 | 0.005 |
| | | | A0125677 | ASSAY | TB19028318 | 296.00 | 297.00 | 1.00 | 0.158 | 0.011 | 0.014 | 0.015 | 0.024 | 0.003 |
| | | | A0125678 | ASSAY | TB19028318 | 297.00 | 298.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.009 | 0.031 | 0.006 |
| | | | A0125679 | ASSAY | TB19028318 | 298.00 | 299.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.012 | 0.031 | 0.007 |
| | | | A0125680 | ASSAY | TB19028318 | 299.00 | 300.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.010 | 0.034 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125681 | ASSAY | TB19028318 | 300.00 | 301.00 | 1.00 | 0.260 | 0.016 | 0.010 | 0.018 | 0.043 | 0.007 |
| | | | A0125682 | ASSAY | TB19028318 | 301.00 | 302.00 | 1.00 | 0.057 | 0.003 | 0.006 | 0.020 | 0.043 | 0.007 |
| | | | A0125683 | ASSAY | TB19028318 | 302.00 | 302.70 | 0.70 | 0.216 | 0.016 | 0.005 | 0.016 | 0.053 | 0.008 |
| | | | A0125684 | ASSAY | TB19028318 | 302.70 | 303.46 | 0.76 | 0.154 | 0.011 | 0.004 | 0.013 | 0.049 | 0.008 |
| | | | A0125686 | ASSAY | TB19028318 | 303.46 | 304.21 | 0.75 | 0.005 | 0.003 | 0.001 | 0.010 | 0.006 | 0.001 |
| | | | A0125687 | ASSAY | TB19028318 | 304.21 | 305.00 | 0.79 | 0.003 | 0.003 | 0.001 | 0.007 | 0.019 | 0.003 |
| | | | A0125688 | ASSAY | TB19028318 | 305.00 | 306.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.022 | 0.005 |
| | | | A0125689 | ASSAY | TB19028318 | 306.00 | 307.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.023 | 0.005 |
| | | | A0125690 | ASSAY | TB19028318 | 307.00 | 307.97 | 0.97 | 0.006 | 0.003 | 0.003 | 0.019 | 0.028 | 0.005 |
| 307.97 | 309.07 | **DIKE-Mafic** | A0125691 | ASSAY | TB19028318 | 307.97 | 309.07 | 1.10 | 0.034 | 0.003 | 0.010 | 0.009 | 0.009 | 0.004 |

Mafic dyke - Fine to medium-grained, black-grey-green-white in colour wih weak to moderate chl alteration and few segments of incorporated segments of medium-grained GABVT. Vfg-fg py occurs as disseminations and stringers in an abundance of 0.2%, particularly concentrated in proximity to incorporated segments of GABVT. Upper contact is sharp with GABVT, lower contact is is distrupted to due broken core.

| From | To | Lithology |
|---|---|---|
| 309.07 | 335.84 | **GAB-Vt** |

GABVT - Medium- to coarse-grained, green-grey-black-white in colour with a low to moderate degree of chl-act alteration. Segments grade from medium- to coarse-grained and weak to moderate degrees of chl-act alteration and vice versa. Gradations are on the scale of less than 1cm to several cm.
Grain boundaries range from sharp to diffuse in both medium and coarse grainsizes.
Pyx-plg ratio ranges from 50:50 to 65:35.
Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.5% with po and ccp as the dominant sulphides.
A mafic dyke is present from 309.29-309.80m with incorporated, generally cuspate segments of medium-grained GABVT material. The dyke contains vfg-fg disseminations and stringers of pyrite in an abundance of 0.3%. Much of the pyrite occurs within or in proximity to segments of GABVT.
A medium- to coarse-grained qtz-plg-bt vein is present at 328.27-328.40m. Narrow qtz-plg-bt veins occur throughout the interval.
A sheared qtz-plg-bt vein and GABVT material is present from 333.15-333.30m.
Lower contact is gradational with NOR.

NB: The interval 333-339m was dropped or disorganized in some manner. A good effort was made to return the interval to its proper order.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125692 | ASSAY | TB19028318 | 309.07 | 310.00 | 0.93 | 0.309 | 0.023 | 0.001 | 0.008 | 0.022 | 0.004 |
| A0125693 | ASSAY | TB19028318 | 310.00 | 311.00 | 1.00 | 0.211 | 0.013 | 0.005 | 0.011 | 0.023 | 0.005 |
| A0125694 | ASSAY | TB19028318 | 311.00 | 312.00 | 1.00 | 0.002 | 0.003 | 0.005 | 0.009 | 0.020 | 0.005 |
| A0125695 | ASSAY | TB19028318 | 312.00 | 313.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.010 | 0.019 | 0.004 |
| A0125696 | ASSAY | TB19028318 | 313.00 | 314.00 | 1.00 | 0.017 | 0.003 | 0.007 | 0.022 | 0.031 | 0.005 |
| A0125697 | ASSAY | TB19028318 | 314.00 | 315.00 | 1.00 | 0.108 | 0.005 | 0.009 | 0.024 | 0.039 | 0.006 |
| A0125698 | ASSAY | TB19028318 | 315.00 | 316.00 | 1.00 | 0.281 | 0.044 | 0.040 | 0.058 | 0.069 | 0.006 |
| A0125699 | ASSAY | TB19028318 | 316.00 | 317.00 | 1.00 | 0.176 | 0.011 | 0.034 | 0.038 | 0.045 | 0.005 |
| A0125700 | ASSAY | TB19028318 | 317.00 | 318.00 | 1.00 | 0.294 | 0.020 | 0.063 | 0.061 | 0.064 | 0.006 |
| A0125701 | ASSAY | TB19028318 | 318.00 | 319.00 | 1.00 | 0.478 | 0.031 | 0.073 | 0.049 | 0.072 | 0.006 |
| A0125705 | ASSAY | TB19028316 | 319.00 | 320.00 | 1.00 | 0.126 | 0.010 | 0.032 | 0.035 | 0.061 | 0.007 |
| A0125706 | ASSAY | TB19028316 | 320.00 | 321.00 | 1.00 | 0.492 | 0.053 | 0.191 | 0.074 | 0.094 | 0.009 |
| A0125707 | ASSAY | TB19028316 | 321.00 | 322.00 | 1.00 | 1.230 | 0.070 | 0.092 | 0.084 | 0.098 | 0.006 |
| A0125708 | ASSAY | TB19028316 | 322.00 | 323.00 | 1.00 | 3.160 | 0.233 | 0.514 | 0.237 | 0.188 | 0.009 |
| A0125709 | ASSAY | TB19028316 | 323.00 | 324.00 | 1.00 | 0.612 | 0.048 | 0.169 | 0.071 | 0.087 | 0.006 |
| A0125710 | ASSAY | TB19028316 | 324.00 | 325.00 | 1.00 | 0.249 | 0.025 | 0.112 | 0.083 | 0.092 | 0.008 |
| A0125711 | ASSAY | TB19028316 | 325.00 | 326.00 | 1.00 | 0.492 | 0.036 | 0.058 | 0.042 | 0.070 | 0.008 |
| A0125712 | ASSAY | TB19028316 | 326.00 | 327.00 | 1.00 | 0.125 | 0.008 | 0.013 | 0.014 | 0.044 | 0.008 |
| A0125713 | ASSAY | TB19028316 | 327.00 | 328.00 | 1.00 | 0.010 | 0.003 | 0.012 | 0.014 | 0.040 | 0.007 |
| A0125714 | ASSAY | TB19028316 | 328.00 | 329.00 | 1.00 | 0.439 | 0.033 | 0.028 | 0.022 | 0.063 | 0.008 |
| A0125715 | ASSAY | TB19028316 | 329.00 | 330.00 | 1.00 | 0.442 | 0.032 | 0.041 | 0.028 | 0.052 | 0.008 |
| A0125716 | ASSAY | TB19028316 | 330.00 | 331.00 | 1.00 | 0.169 | 0.015 | 0.035 | 0.039 | 0.050 | 0.008 |
| A0125717 | ASSAY | TB19028316 | 331.00 | 332.00 | 1.00 | 0.082 | 0.007 | 0.018 | 0.021 | 0.038 | 0.007 |
| A0125718 | ASSAY | TB19028316 | 332.00 | 333.00 | 1.00 | 0.608 | 0.050 | 0.012 | 0.009 | 0.051 | 0.007 |
| A0125719 | ASSAY | TB19028316 | 333.00 | 334.00 | 1.00 | 0.255 | 0.016 | 0.049 | 0.055 | 0.059 | 0.008 |
| A0125720 | ASSAY | TB19028316 | 334.00 | 335.00 | 1.00 | 0.211 | 0.018 | 0.034 | 0.028 | 0.046 | 0.007 |
| A0125721 | ASSAY | TB19028316 | 335.00 | 335.84 | 0.84 | 0.125 | 0.011 | 0.025 | 0.024 | 0.047 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 335.84 | 340.23 | **NOR-Vt**<br>Dominantly medium-grained, purple-grey-black-white in colour with a dominantly moderate degree of chl-act alteration. VT material is present intermittently. Grain boundaries are generally diffuse. Pyx:plg ratio ranges from 60:40 to 70:30. Vfg-mg py-po occur as blebs and stringers in an abundance of 0.1%. Upper and lower contacts are gradational with GABVT.<br><br>NB: The interval 333-339m was dropped or disorganized in some other manner. A good effort was made to return the interval to its proper order. | A0125722 | ASSAY | TB19028316 | 335.84 | 337.00 | 1.16 | 0.064 | 0.010 | 0.010 | 0.015 | 0.044 | 0.008 |
| | | | A0125724 | ASSAY | TB19028316 | 337.00 | 338.07 | 1.07 | 0.085 | 0.008 | 0.008 | 0.016 | 0.044 | 0.008 |
| | | | A0125725 | ASSAY | TB19028316 | 338.07 | 339.15 | 1.08 | 0.118 | 0.008 | 0.007 | 0.018 | 0.048 | 0.008 |
| | | | A0125726 | ASSAY | TB19028316 | 339.15 | 340.23 | 1.08 | 0.008 | 0.003 | 0.005 | 0.014 | 0.047 | 0.008 |
| 340.23 | 342.32 | **GAB-Vt**<br>GABVT - Dominantly medium-grained, green-grey-white-black in colour with an intermittent purple hue, moderate degree of chl-act alteration. Grain boundaries are generally diffuse. Vfg py occurs as blebs in an abundance of 0.1%. Pyx:plg ratio ranges from 60:40 to 65:35. A weakly potassically altered qtz-plg-bt dyke is present in the interval. Upper and lower contacts are gradational with NOR. | A0125727 | ASSAY | TB19028316 | 340.23 | 341.26 | 1.03 | 0.015 | 0.003 | 0.002 | 0.014 | 0.029 | 0.006 |
| | | | A0125728 | ASSAY | TB19028316 | 341.26 | 342.32 | 1.06 | 0.002 | 0.003 | 0.008 | 0.016 | 0.029 | 0.006 |
| 342.32 | 350.00 | **NOR**<br>Dominantly medium-grained, purple-grey-green-black-white in colour with a moderate degree of chl-act alteration. Grain boundaries are generally diffuse. A segment of VT material, similar to GABVT is present from 346.54-348.28m. Pyx: plg ratio ranges from 55:45 to 70:30. Po and py occur as vfg-fg blebs in and abundance of 0.1% from 342.32-346.54m. Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.3% from 346.54-350m. Upper contact is gradational with GABVT. | A0125729 | ASSAY | TB19028316 | 342.32 | 343.20 | 0.88 | 0.016 | 0.003 | 0.002 | 0.012 | 0.033 | 0.007 |
| | | | A0125730 | ASSAY | TB19028316 | 343.20 | 344.12 | 0.92 | 0.195 | 0.015 | 0.016 | 0.019 | 0.042 | 0.007 |
| | | | A0125731 | ASSAY | TB19028316 | 344.12 | 345.30 | 1.18 | 0.144 | 0.016 | 0.018 | 0.017 | 0.041 | 0.007 |
| | | | A0125732 | ASSAY | TB19028316 | 345.30 | 346.54 | 1.24 | 0.005 | 0.003 | 0.004 | 0.011 | 0.036 | 0.007 |
| | | | A0125733 | ASSAY | TB19028316 | 346.54 | 347.39 | 0.85 | 0.417 | 0.034 | 0.034 | 0.030 | 0.054 | 0.006 |
| | | | A0125734 | ASSAY | TB19028316 | 347.39 | 348.28 | 0.89 | 0.033 | 0.003 | 0.015 | 0.027 | 0.053 | 0.007 |
| | | | A0125735 | ASSAY | TB19028316 | 348.28 | 349.20 | 0.92 | 0.013 | 0.003 | 0.010 | 0.034 | 0.061 | 0.008 |
| | | | A0125736 | ASSAY | TB19028316 | 349.20 | 350.00 | 0.80 | 0.027 | 0.003 | 0.030 | 0.086 | 0.121 | 0.009 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 206.10 | -38.32 | GYRORFLX | O | |
| 3.00 | 206.06 | -38.37 | GYRORFLX | O | |
| 6.00 | 206.03 | -38.37 | GYRORFLX | O | |
| 9.00 | 206.07 | -38.35 | GYRORFLX | O | |
| 12.00 | 206.15 | -38.35 | GYRORFLX | O | |
| 15.00 | 206.22 | -38.33 | GYRORFLX | O | |
| 18.00 | 206.26 | -38.30 | GYRORFLX | O | |
| 21.00 | 206.29 | -38.31 | GYRORFLX | O | |
| 24.00 | 206.27 | -38.28 | GYRORFLX | O | |
| 27.00 | 206.27 | -38.28 | GYRORFLX | O | |
| 30.00 | 206.30 | -38.26 | GYRORFLX | O | |
| 33.00 | 206.40 | -38.64 | GYRORFLX | O | |
| 36.00 | 206.41 | -37.46 | GYRORFLX | O | |
| 39.00 | 206.47 | -37.78 | GYRORFLX | O | |
| 42.00 | 206.49 | -38.98 | GYRORFLX | O | |
| 45.00 | 206.50 | -37.78 | GYRORFLX | O | |
| 48.00 | 206.53 | -38.10 | GYRORFLX | O | |
| 51.00 | 206.50 | -38.09 | GYRORFLX | O | |
| 54.00 | 206.52 | -38.26 | GYRORFLX | O | |
| 57.00 | 206.48 | -38.23 | GYRORFLX | O | |
| 60.00 | 206.46 | -38.01 | GYRORFLX | O | |
| 63.00 | 206.47 | -38.20 | GYRORFLX | O | |
| 66.00 | 206.50 | -38.20 | GYRORFLX | O | |
| 69.00 | 206.46 | -38.20 | GYRORFLX | O | |
| 72.00 | 206.48 | -38.21 | GYRORFLX | O | |
| 75.00 | 206.48 | -38.22 | GYRORFLX | O | |
| 78.00 | 206.51 | -38.22 | GYRORFLX | O | |
| 81.00 | 206.50 | -38.22 | GYRORFLX | O | |
| 84.00 | 206.52 | -38.21 | GYRORFLX | O | |
| 87.00 | 206.52 | -38.37 | GYRORFLX | O | |
| 90.00 | 206.53 | -38.19 | GYRORFLX | O | |
| 93.00 | 206.54 | -38.14 | GYRORFLX | O | |
| 96.00 | 206.53 | -38.22 | GYRORFLX | O | |
| 99.00 | 206.54 | -38.21 | GYRORFLX | O | |
| 102.00 | 206.55 | -38.18 | GYRORFLX | O | |
| 105.00 | 206.55 | -38.15 | GYRORFLX | O | |
| 108.00 | 206.55 | -38.15 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 206.55 | -38.10 | GYRORFLX | O |
| 114.00 | 206.55 | -38.05 | GYRORFLX | O |
| 117.00 | 206.52 | -38.09 | GYRORFLX | O |
| 120.00 | 206.55 | -38.07 | GYRORFLX | O |
| 123.00 | 206.55 | -38.05 | GYRORFLX | O |
| 126.00 | 206.56 | -37.99 | GYRORFLX | O |
| 129.00 | 206.55 | -37.98 | GYRORFLX | O |
| 132.00 | 206.57 | -38.01 | GYRORFLX | O |
| 135.00 | 206.59 | -38.03 | GYRORFLX | O |
| 138.00 | 206.57 | -38.06 | GYRORFLX | O |
| 141.00 | 206.61 | -38.06 | GYRORFLX | O |
| 144.00 | 206.60 | -38.75 | GYRORFLX | O |
| 147.00 | 206.63 | -38.78 | GYRORFLX | O |
| 150.00 | 206.63 | -38.60 | GYRORFLX | O |
| 153.00 | 206.63 | -37.25 | GYRORFLX | O |
| 156.00 | 206.62 | -38.26 | GYRORFLX | O |
| 159.00 | 206.60 | -38.23 | GYRORFLX | O |
| 162.00 | 206.60 | -38.42 | GYRORFLX | O |
| 165.00 | 206.61 | -37.35 | GYRORFLX | O |
| 168.00 | 206.61 | -37.18 | GYRORFLX | O |
| 171.00 | 206.62 | -37.90 | GYRORFLX | O |
| 174.00 | 206.64 | -37.91 | GYRORFLX | O |
| 177.00 | 206.64 | -37.89 | GYRORFLX | O |
| 180.00 | 206.64 | -37.89 | GYRORFLX | O |
| 183.00 | 206.65 | -37.87 | GYRORFLX | O |
| 186.00 | 206.64 | -37.85 | GYRORFLX | O |
| 189.00 | 206.65 | -37.84 | GYRORFLX | O |
| 192.00 | 206.65 | -37.84 | GYRORFLX | O |
| 195.00 | 206.66 | -37.83 | GYRORFLX | O |
| 198.00 | 206.64 | -37.82 | GYRORFLX | O |
| 201.00 | 206.64 | -37.81 | GYRORFLX | O |
| 204.00 | 206.65 | -37.80 | GYRORFLX | O |
| 207.00 | 206.62 | -38.52 | GYRORFLX | O |
| 210.00 | 206.64 | -38.45 | GYRORFLX | O |
| 213.00 | 206.64 | -37.85 | GYRORFLX | O |
| 216.00 | 206.65 | -38.44 | GYRORFLX | O |
| 219.00 | 206.66 | -38.45 | GYRORFLX | O |
| 222.00 | 206.59 | -38.05 | GYRORFLX | O |
| 225.00 | 206.57 | -38.51 | GYRORFLX | O |
| 228.00 | 206.62 | -37.76 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 231.00 | 206.63 | -37.84 | GYRORFLX | O |
| 234.00 | 206.60 | -37.75 | GYRORFLX | O |
| 237.00 | 206.59 | -37.73 | GYRORFLX | O |
| 240.00 | 206.68 | -37.72 | GYRORFLX | O |
| 243.00 | 206.66 | -37.56 | GYRORFLX | O |
| 246.00 | 206.78 | -37.68 | GYRORFLX | O |
| 249.00 | 206.85 | -37.68 | GYRORFLX | O |
| 252.00 | 206.93 | -37.69 | GYRORFLX | O |
| 255.00 | 206.97 | -37.70 | GYRORFLX | O |
| 258.00 | 207.03 | -37.69 | GYRORFLX | O |
| 261.00 | 207.03 | -37.69 | GYRORFLX | O |
| 264.00 | 207.08 | -37.68 | GYRORFLX | O |
| 267.00 | 207.08 | -37.69 | GYRORFLX | O |
| 270.00 | 207.08 | -37.69 | GYRORFLX | O |
| 273.00 | 207.04 | -37.68 | GYRORFLX | O |
| 276.00 | 207.00 | -37.69 | GYRORFLX | O |
| 279.00 | 206.97 | -37.69 | GYRORFLX | O |
| 282.00 | 206.84 | -37.70 | GYRORFLX | O |
| 285.00 | 206.78 | -37.68 | GYRORFLX | O |
| 288.00 | 206.68 | -37.69 | GYRORFLX | O |
| 291.00 | 206.60 | -37.68 | GYRORFLX | O |
| 294.00 | 206.55 | -37.69 | GYRORFLX | O |
| 297.00 | 206.51 | -37.69 | GYRORFLX | O |
| 300.00 | 206.43 | -37.67 | GYRORFLX | O |
| 303.00 | 206.34 | -37.69 | GYRORFLX | O |
| 306.00 | 206.26 | -37.69 | GYRORFLX | O |
| 309.00 | 206.22 | -37.67 | GYRORFLX | O |
| 312.00 | 206.21 | -37.68 | GYRORFLX | O |
| 315.00 | 206.20 | -37.69 | GYRORFLX | O |
| 318.00 | 206.27 | -37.70 | GYRORFLX | O |
| 321.00 | 206.28 | -37.69 | GYRORFLX | O |
| 324.00 | 206.30 | -37.69 | GYRORFLX | O |
| 327.00 | 206.32 | -37.67 | GYRORFLX | O |
| 330.00 | 206.51 | -37.69 | GYRORFLX | O |
| 333.00 | 206.72 | -38.01 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 18-515

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.56 | **Length:** | 649.00 |
| **Location:** | | **East:** | 31,890.13 | **Hole Size:** | NQ |
| **Start Date:** | Sep 12, 2018 | **Elev:** | -414.62 | **Hole Type:** | DDH |
| **Completed Date:** | Oct 02, 2018 | **Collar Dip:** | -18.94 | **Casing:** | No |
| **Contractor:** | Orbit Garant | **Collar Az:** | 165.07 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,361.14 | **Multishot Survey:** | N |
| **Start Log:** | Oct 18, 2018 | **East:** | 309,250.75 | **EOH:** | 649.00 |
| **End Log:** | Nov 03, 2018 | **Elev:** | -414.62 | **Artesian Cond:** | No |
| **Logged By 1:** | Liam Fay | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 29.47 | **GAB-Vt** |

GABVT - Abundant leucocratic material in breccia interval from 0-8.53m. Clasts and matrix alternate between leucocratic and meso- to melanocratic material. Much of the leucocratic segment is moderately to strongly foliated with foliation angles ranging from 46-67 degrees, defined by pyroxene and plagioclase. The remainder of the interval is dominantly mesocratic, medium- to coarse-grained, green-grey-black-white-purple with a dominantly low degree of chl-act alteration.
Plagioclase crystals from 28.23-28.94m exhibit a weak degree of sausseritization as a halo of around

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X093990 | ASSAY | TB18265042 | 0.00 | 1.18 | 1.18 | 4.600 | 0.321 | 0.260 | 0.239 | 0.158 | 0.007 |
| X093991 | ASSAY | TB18265042 | 1.18 | 2.56 | 1.38 | 0.385 | 0.031 | 0.027 | 0.044 | 0.027 | 0.004 |
| X093992 | ASSAY | TB18265042 | 2.56 | 3.80 | 1.24 | 5.240 | 0.360 | 0.224 | 0.225 | 0.156 | 0.007 |
| X093993 | ASSAY | TB18265042 | 3.80 | 5.00 | 1.20 | 3.570 | 0.237 | 0.226 | 0.138 | 0.102 | 0.005 |
| X093995 | ASSAY | TB18265042 | 5.00 | 6.00 | 1.00 | 5.530 | 0.425 | 0.501 | 0.188 | 0.149 | 0.007 |
| X093996 | ASSAY | TB18265042 | 6.00 | 7.25 | 1.25 | 2.350 | 0.168 | 0.198 | 0.118 | 0.085 | 0.006 |
| X093997 | ASSAY | TB18265042 | 7.25 | 8.53 | 1.28 | 0.173 | 0.009 | 0.020 | 0.014 | 0.009 | 0.002 |
| X093998 | ASSAY | TB18265042 | 8.53 | 9.69 | 1.16 | 0.036 | 0.007 | 0.008 | 0.015 | 0.018 | 0.005 |
| X093999 | ASSAY | TB18265042 | 9.69 | 11.00 | 1.31 | 0.063 | 0.009 | 0.010 | 0.016 | 0.020 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | an segment of tonalitic dyke material present in the interval.<br>Py-po-ccp occur as vfg-mg blebs and disseminations in an abundance of 2% from 0-8.53m with py as the dominant sulphide. Py-po-ccp occur as blebs, disseminations and few stringers in an abundance of 1% from 8.53-16.46m and in an abundance of 0.3% from 16.46-29.47m. many sulphide crystals are fractionated.<br>Gradational lower contact with NOR. | X094000 | ASSAY | TB18265042 | 11.00 | 12.00 | 1.00 | 0.958 | 0.089 | 0.111 | 0.061 | 0.071 | 0.006 |
| | | | X094001 | ASSAY | TB18265042 | 12.00 | 13.00 | 1.00 | 0.829 | 0.073 | 0.086 | 0.053 | 0.071 | 0.006 |
| | | | X094002 | ASSAY | TB18265042 | 13.00 | 14.00 | 1.00 | 1.860 | 0.164 | 0.250 | 0.106 | 0.117 | 0.007 |
| | | | X094003 | ASSAY | TB18265042 | 14.00 | 15.00 | 1.00 | 0.441 | 0.045 | 0.098 | 0.040 | 0.055 | 0.005 |
| | | | X094004 | ASSAY | TB18265042 | 15.00 | 16.00 | 1.00 | 1.300 | 0.118 | 0.211 | 0.087 | 0.090 | 0.006 |
| | | | X094005 | ASSAY | TB18265042 | 16.00 | 17.00 | 1.00 | 0.983 | 0.071 | 0.132 | 0.057 | 0.061 | 0.006 |
| | | | X094006 | ASSAY | TB18265042 | 17.00 | 18.00 | 1.00 | 0.096 | 0.024 | 0.015 | 0.012 | 0.032 | 0.006 |
| | | | X094007 | ASSAY | TB18265042 | 18.00 | 19.00 | 1.00 | 0.224 | 0.036 | 0.022 | 0.015 | 0.039 | 0.006 |
| | | | X094008 | ASSAY | TB18265042 | 19.00 | 20.00 | 1.00 | 0.102 | 0.036 | 0.008 | 0.011 | 0.032 | 0.005 |
| | | | X094009 | ASSAY | TB18265042 | 20.00 | 21.00 | 1.00 | 0.142 | 0.039 | 0.014 | 0.013 | 0.030 | 0.005 |
| | | | X094010 | ASSAY | TB18265042 | 21.00 | 22.00 | 1.00 | 0.102 | 0.036 | 0.010 | 0.012 | 0.029 | 0.006 |
| | | | X094014 | ASSAY | TB18267935 | 22.00 | 23.00 | 1.00 | 0.239 | 0.056 | 0.030 | 0.020 | 0.032 | 0.006 |
| | | | X094015 | ASSAY | TB18267935 | 23.00 | 24.00 | 1.00 | 0.381 | 0.073 | 0.044 | 0.026 | 0.040 | 0.006 |
| | | | X094016 | ASSAY | TB18267935 | 24.00 | 25.00 | 1.00 | 0.336 | 0.059 | 0.049 | 0.026 | 0.038 | 0.005 |
| | | | X094017 | ASSAY | TB18267935 | 25.00 | 26.00 | 1.00 | 1.110 | 0.137 | 0.163 | 0.088 | 0.100 | 0.007 |
| | | | X094018 | ASSAY | TB18267935 | 26.00 | 27.00 | 1.00 | 0.133 | 0.038 | 0.017 | 0.016 | 0.026 | 0.004 |
| | | | X094019 | ASSAY | TB18267935 | 27.00 | 28.26 | 1.26 | 0.108 | 0.039 | 0.012 | 0.014 | 0.025 | 0.005 |
| | | | X094020 | ASSAY | TB18267935 | 28.26 | 29.47 | 1.21 | 0.211 | 0.047 | 0.017 | 0.012 | 0.026 | 0.004 |
| 29.47 | 37.41 | **NOR**<br>Medium-grained, purple-grey-green-black, white in colour with dominantly low degree of chl-act alteration, Little VT material occurs sporadically throughout the interval.<br>Pyx-plg ratio ranges from 65:35 to 55:45.<br>Upper contact is gradational with GABVT, lower contact is abrupt and gradational with GABVT.<br>Po-ccp-py occur as vfg-mg blebs and disseminations in an abundance of 0.5%. | X094021 | ASSAY | TB18267935 | 29.47 | 30.71 | 1.24 | 0.084 | 0.034 | 0.011 | 0.014 | 0.024 | 0.004 |
| | | | X094022 | ASSAY | TB18267935 | 30.71 | 32.00 | 1.29 | 0.183 | 0.049 | 0.036 | 0.024 | 0.037 | 0.004 |
| | | | X094023 | ASSAY | TB18267935 | 32.00 | 33.00 | 1.00 | 0.394 | 0.078 | 0.106 | 0.059 | 0.061 | 0.005 |
| | | | X094024 | ASSAY | TB18267935 | 33.00 | 34.00 | 1.00 | 0.506 | 0.079 | 0.122 | 0.058 | 0.058 | 0.005 |
| | | | X094025 | ASSAY | TB18267935 | 34.00 | 35.00 | 1.00 | 1.040 | 0.128 | 0.184 | 0.076 | 0.077 | 0.005 |
| | | | X094026 | ASSAY | TB18267935 | 35.00 | 36.23 | 1.23 | 0.532 | 0.075 | 0.098 | 0.055 | 0.059 | 0.005 |
| | | | X094027 | ASSAY | TB18267935 | 36.23 | 37.41 | 1.18 | 0.175 | 0.031 | 0.026 | 0.026 | 0.032 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 37.41 | 71.40 | **GAB-Vt** |

GABVT - Dominantly medium-grained with lesser coarse to pegmatitic material, green-grey-black-white in colour with an intermittent purple hue, similar to that of NOR. Chl-act alteration intensity is dominatly moderate but is intermittently low.
The rock exhibits a moderate degree of sausseritization from 46.19-46.31m.
Pyx-plg ratio varies from 65:35 to 40:60.
The interval 50.0-57.50m exhibits a stong purple hue and an abundance of bronzite.
Po-ccp occur as vfg-mg fractionated blebs and disseminations in an abundance of 0.5% from 37.50-54.64m and as vfg-cg fractionated blebs and disseminations in an abundance of 2% from 54.64-57.65m. Py-po-ccp occur as vfg-mg blebs, disseminations and stringers in an abundance of 1% from 57.65-71.40m.
Weakly K-altered fg-cg qtz-plg-bt dykes a few centimeteres in width occur intermittently throughout the interval.
Lower contact with TON is sharp.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094028 | ASSAY | TB18267935 | 37.41 | 38.15 | 0.74 | 0.236 | 0.039 | 0.022 | 0.023 | 0.029 | 0.005 |
| X094029 | ASSAY | TB18267935 | 38.15 | 39.00 | 0.85 | 0.081 | 0.023 | 0.011 | 0.019 | 0.025 | 0.005 |
| X094030 | ASSAY | TB18267935 | 39.00 | 40.00 | 1.00 | 0.034 | 0.007 | 0.012 | 0.015 | 0.024 | 0.005 |
| X094031 | ASSAY | TB18267935 | 40.00 | 41.00 | 1.00 | 1.000 | 0.060 | 0.072 | 0.032 | 0.033 | 0.005 |
| X094033 | ASSAY | TB18267935 | 41.00 | 42.00 | 1.00 | 0.053 | 0.014 | 0.008 | 0.012 | 0.032 | 0.005 |
| X094034 | ASSAY | TB18267935 | 42.00 | 43.00 | 1.00 | 0.938 | 0.076 | 0.066 | 0.051 | 0.067 | 0.007 |
| X094035 | ASSAY | TB18267935 | 43.00 | 44.00 | 1.00 | 0.072 | 0.012 | 0.014 | 0.015 | 0.036 | 0.006 |
| X094036 | ASSAY | TB18267935 | 44.00 | 45.00 | 1.00 | 0.493 | 0.049 | 0.036 | 0.019 | 0.024 | 0.006 |
| X094037 | ASSAY | TB18267935 | 45.00 | 46.00 | 1.00 | 0.037 | 0.008 | 0.005 | 0.010 | 0.022 | 0.006 |
| X094038 | ASSAY | TB18267935 | 46.00 | 47.00 | 1.00 | 0.175 | 0.015 | 0.015 | 0.013 | 0.021 | 0.005 |
| X094039 | ASSAY | TB18267935 | 47.00 | 48.00 | 1.00 | 0.168 | 0.019 | 0.031 | 0.031 | 0.036 | 0.006 |
| X094040 | ASSAY | TB18267935 | 48.00 | 49.00 | 1.00 | 0.237 | 0.032 | 0.062 | 0.045 | 0.049 | 0.006 |
| X094041 | ASSAY | TB18267935 | 49.00 | 50.00 | 1.00 | 0.144 | 0.036 | 0.052 | 0.046 | 0.055 | 0.007 |
| X094042 | ASSAY | TB18267935 | 50.00 | 51.00 | 1.00 | 0.060 | 0.013 | 0.034 | 0.029 | 0.044 | 0.006 |
| X094043 | ASSAY | TB18267935 | 51.00 | 52.00 | 1.00 | 0.041 | 0.012 | 0.026 | 0.027 | 0.043 | 0.006 |
| X094044 | ASSAY | TB18267935 | 52.00 | 53.00 | 1.00 | 0.010 | 0.003 | 0.013 | 0.009 | 0.032 | 0.005 |
| X094045 | ASSAY | TB18267935 | 53.00 | 54.00 | 1.00 | 0.079 | 0.017 | 0.029 | 0.018 | 0.038 | 0.006 |
| X094046 | ASSAY | TB18267935 | 54.00 | 55.00 | 1.00 | 0.646 | 0.079 | 0.126 | 0.059 | 0.069 | 0.008 |
| X094047 | ASSAY | TB18267935 | 55.00 | 56.00 | 1.00 | 1.200 | 0.143 | 0.193 | 0.105 | 0.099 | 0.009 |
| X094048 | ASSAY | TB18267935 | 56.00 | 57.00 | 1.00 | 0.807 | 0.085 | 0.168 | 0.097 | 0.077 | 0.007 |
| X094049 | ASSAY | TB18267935 | 57.00 | 58.00 | 1.00 | 1.500 | 0.153 | 0.174 | 0.098 | 0.084 | 0.006 |
| X094050 | ASSAY | TB18267935 | 58.00 | 59.00 | 1.00 | 1.390 | 0.171 | 0.177 | 0.079 | 0.075 | 0.006 |
| X094051 | ASSAY | TB18267935 | 59.00 | 60.00 | 1.00 | 0.851 | 0.077 | 0.134 | 0.055 | 0.055 | 0.006 |
| X094053 | ASSAY | TB18267935 | 60.00 | 61.00 | 1.00 | 1.470 | 0.124 | 0.187 | 0.085 | 0.076 | 0.006 |
| X094054 | ASSAY | TB18267935 | 61.00 | 62.00 | 1.00 | 0.349 | 0.041 | 0.061 | 0.026 | 0.037 | 0.004 |
| X094055 | ASSAY | TB18267935 | 62.00 | 63.00 | 1.00 | 1.455 | 0.124 | 0.148 | 0.092 | 0.082 | 0.007 |
| X094056 | ASSAY | TB18267935 | 63.00 | 64.00 | 1.00 | 0.134 | 0.015 | 0.020 | 0.029 | 0.029 | 0.004 |
| X094057 | ASSAY | TB18267935 | 64.00 | 65.00 | 1.00 | 0.127 | 0.015 | 0.019 | 0.014 | 0.032 | 0.005 |
| X094058 | ASSAY | TB18267935 | 65.00 | 66.00 | 1.00 | 0.063 | 0.019 | 0.015 | 0.015 | 0.031 | 0.005 |
| X094059 | ASSAY | TB18267935 | 66.00 | 67.00 | 1.00 | 0.215 | 0.033 | 0.044 | 0.045 | 0.045 | 0.006 |
| X094060 | ASSAY | TB18267935 | 67.00 | 68.00 | 1.00 | 0.156 | 0.034 | 0.046 | 0.038 | 0.038 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094061 | ASSAY | TB18267935 | 68.00 | 69.00 | 1.00 | 0.094 | 0.023 | 0.034 | 0.032 | 0.032 | 0.006 |
| | | | X094062 | ASSAY | TB18267935 | 69.00 | 70.20 | 1.20 | 0.042 | 0.007 | 0.018 | 0.016 | 0.019 | 0.004 |
| | | | X094063 | ASSAY | TB18267935 | 70.20 | 71.40 | 1.20 | 0.092 | 0.013 | 0.024 | 0.019 | 0.019 | 0.003 |
| 71.40 | 80.20 | **TON**<br>Medium- to coarse-grained, wihte-grey-green-black in colour with weak epidote alteration throughout. Clasts of mafic material are present throughout. Moderate to strong foliation ranging from 46-49 degrees. Py occurs as vfg-mg blebs in an abudance of 0.5%. Lower contact with LGABVT is sharp.<br><br>Interval may just be very leucocratic 'gabbro'. | X094064 | ASSAY | TB18267935 | 71.40 | 72.60 | 1.20 | 0.157 | 0.019 | 0.025 | 0.033 | 0.015 | 0.001 |
| | | | X094065 | ASSAY | TB18267935 | 72.60 | 73.78 | 1.18 | 0.213 | 0.030 | 0.021 | 0.010 | 0.010 | 0.000 |
| | | | X094066 | ASSAY | TB18267935 | 73.78 | 75.00 | 1.22 | 0.108 | 0.018 | 0.011 | 0.027 | 0.012 | 0.001 |
| | | | X094067 | ASSAY | TB18267935 | 75.00 | 76.00 | 1.00 | 0.266 | 0.036 | 0.009 | 0.040 | 0.017 | 0.002 |
| | | | X094068 | ASSAY | TB18267935 | 76.00 | 77.00 | 1.00 | 0.023 | 0.005 | 0.009 | 0.022 | 0.011 | 0.003 |
| | | | X094069 | ASSAY | TB18267935 | 77.00 | 78.00 | 1.00 | 0.033 | 0.003 | 0.007 | 0.010 | 0.006 | 0.002 |
| | | | X094070 | ASSAY | TB18267935 | 78.00 | 79.00 | 1.00 | 0.103 | 0.011 | 0.005 | 0.006 | 0.005 | 0.001 |
| | | | X094071 | ASSAY | TB18267935 | 79.00 | 80.20 | 1.20 | 0.062 | 0.006 | 0.002 | 0.006 | 0.003 | 0.001 |

| From | To | Lithology |
|---|---|---|
| 80.20 | 100.22 | **LGAB-Vt**<br>LGABVT - Medium- to coarse-grained, white-grey-green-black in colour with a low degree of chl-act atleration with very little moderately chl-act altered rock. A melanocratic interval of GAB is present at the beginning of the interval from 80.20-81.14m. The interval possesses a weak to moderate foliation of ~34 degrees.<br>Pyx-plg ratio ranges from 35:65 to 40:60.<br>Py-po-ccp occur as vfg-mg blebs and dissemiantions in an abundance of 0.5% from 80.20-84.71m, 5% from 84.71-88.73m and 1% from 88.73-100.22m.<br>Sharp upper and lower contacts. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094073 | ASSAY | TB18267935 | 80.20 | 81.18 | 0.98 | 0.055 | 0.008 | 0.012 | 0.027 | 0.019 | 0.004 |
| X094074 | ASSAY | TB18267935 | 81.18 | 82.00 | 0.82 | 3.030 | 0.201 | 0.104 | 0.040 | 0.028 | 0.003 |
| X094075 | ASSAY | TB18267935 | 82.00 | 83.00 | 1.00 | 2.040 | 0.164 | 0.141 | 0.048 | 0.027 | 0.003 |
| X094076 | ASSAY | TB18267935 | 83.00 | 84.00 | 1.00 | 2.130 | 0.185 | 0.195 | 0.075 | 0.046 | 0.004 |
| X094077 | ASSAY | TB18267935 | 84.00 | 85.00 | 1.00 | 3.210 | 0.259 | 0.314 | 0.114 | 0.074 | 0.005 |
| X094078 | ASSAY | TB18267935 | 85.00 | 86.00 | 1.00 | 9.760 | 0.770 | 0.806 | 0.332 | 0.240 | 0.010 |
| X094079 | ASSAY | TB18267935 | 86.00 | 87.00 | 1.00 | 10.900 | 0.910 | 0.910 | 0.361 | 0.239 | 0.009 |
| X094080 | ASSAY | TB18267935 | 87.00 | 88.00 | 1.00 | 13.000 | 1.060 | 1.130 | 0.453 | 0.292 | 0.011 |
| X094081 | ASSAY | TB18267935 | 88.00 | 89.00 | 1.00 | 10.600 | 0.790 | 1.010 | 0.425 | 0.243 | 0.009 |
| X094082 | ASSAY | TB18267935 | 89.00 | 90.00 | 1.00 | 1.880 | 0.145 | 0.208 | 0.097 | 0.058 | 0.003 |
| X094083 | ASSAY | TB18267935 | 90.00 | 91.00 | 1.00 | 1.450 | 0.116 | 0.185 | 0.079 | 0.045 | 0.003 |
| X094084 | ASSAY | TB18267935 | 91.00 | 92.00 | 1.00 | 3.260 | 0.302 | 0.245 | 0.123 | 0.066 | 0.004 |
| X094085 | ASSAY | TB18267935 | 92.00 | 93.00 | 1.00 | 2.050 | 0.170 | 0.168 | 0.094 | 0.054 | 0.003 |
| X094086 | ASSAY | TB18267935 | 93.00 | 94.00 | 1.00 | 1.690 | 0.139 | 0.192 | 0.083 | 0.046 | 0.003 |
| X094087 | ASSAY | TB18267935 | 94.00 | 95.00 | 1.00 | 1.125 | 0.090 | 0.109 | 0.063 | 0.041 | 0.004 |
| X094088 | ASSAY | TB18267935 | 95.00 | 96.00 | 1.00 | 2.300 | 0.178 | 0.214 | 0.110 | 0.069 | 0.005 |
| X094092 | ASSAY | TB18279151 | 96.00 | 97.00 | 1.00 | 2.490 | 0.208 | 0.231 | 0.130 | 0.071 | 0.006 |
| X094093 | ASSAY | TB18279151 | 97.00 | 98.00 | 1.00 | 0.424 | 0.032 | 0.045 | 0.031 | 0.021 | 0.003 |
| X094094 | ASSAY | TB18279151 | 98.00 | 99.00 | 1.00 | 0.398 | 0.034 | 0.038 | 0.033 | 0.023 | 0.003 |
| X094095 | ASSAY | TB18279151 | 99.00 | 100.22 | 1.22 | 0.876 | 0.071 | 0.063 | 0.050 | 0.037 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 100.22 | 164.16 | **GAB-Vt** |

GABVT - Fine- to coarse-grained, dominantly medium-grained, green-grey-black-white in colour with a low to moderate degree of chl-act alteration.
Pyx-plg ratio ranges from 60:40 to 45:55.
Po-ccp-py occur as vfg-mg blebs and disseminations in an abundance of 1% from 100.22-105.75 and in an abundance of 0.5% from 106.19-164.16m as blebs, disseminations and few stringers.
Zones of rubble are present from 104.65-105m and 156.27-156.79m, likely representing faults.
Qtz-plg-bt dykes are present throughout the interval.
Sharp upper contact with LGAB, gradational lower contact with NOR.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094096 | ASSAY | TB18279151 | 100.22 | 101.00 | 0.78 | 0.489 | 0.038 | 0.054 | 0.052 | 0.044 | 0.006 |
| X094097 | ASSAY | TB18279151 | 101.00 | 102.00 | 1.00 | 0.318 | 0.030 | 0.047 | 0.027 | 0.027 | 0.005 |
| X094098 | ASSAY | TB18279151 | 102.00 | 103.00 | 1.00 | 0.004 | 0.003 | 0.006 | 0.012 | 0.016 | 0.005 |
| X094099 | ASSAY | TB18279151 | 103.00 | 104.00 | 1.00 | 0.015 | 0.003 | 0.003 | 0.011 | 0.015 | 0.005 |
| X094100 | ASSAY | TB18279151 | 104.00 | 105.00 | 1.00 | 0.082 | 0.007 | 0.013 | 0.015 | 0.019 | 0.005 |
| X094101 | ASSAY | TB18279151 | 105.00 | 105.75 | 0.75 | 0.198 | 0.020 | 0.006 | 0.029 | 0.028 | 0.006 |
| X094102 | ASSAY | TB18279151 | 105.75 | 107.00 | 1.25 | 0.105 | 0.012 | 0.012 | 0.019 | 0.015 | 0.005 |
| X094103 | ASSAY | TB18279151 | 107.00 | 108.00 | 1.00 | 0.011 | 0.003 | 0.012 | 0.015 | 0.016 | 0.006 |
| X094104 | ASSAY | TB18279151 | 108.00 | 109.13 | 1.13 | 0.011 | 0.003 | 0.001 | 0.014 | 0.013 | 0.005 |
| X094105 | ASSAY | TB18279151 | 109.13 | 109.75 | 0.62 | 0.012 | 0.003 | 0.001 | 0.009 | 0.002 | 0.001 |
| X094106 | ASSAY | TB18279151 | 109.75 | 111.00 | 1.25 | 0.031 | 0.003 | 0.001 | 0.014 | 0.017 | 0.006 |
| X094107 | ASSAY | TB18279151 | 111.00 | 112.00 | 1.00 | 0.003 | 0.003 | 0.007 | 0.014 | 0.018 | 0.005 |
| X094108 | ASSAY | TB18279151 | 112.00 | 113.00 | 1.00 | 0.667 | 0.058 | 0.054 | 0.034 | 0.037 | 0.007 |
| X094109 | ASSAY | TB18279151 | 113.00 | 114.00 | 1.00 | 0.105 | 0.012 | 0.010 | 0.011 | 0.018 | 0.005 |
| X094111 | ASSAY | TB18279151 | 114.00 | 115.00 | 1.00 | 0.054 | 0.003 | 0.006 | 0.010 | 0.017 | 0.005 |
| X094112 | ASSAY | TB18279151 | 115.00 | 116.00 | 1.00 | 0.017 | 0.003 | 0.005 | 0.025 | 0.030 | 0.006 |
| X094113 | ASSAY | TB18279151 | 116.00 | 117.00 | 1.00 | 1.230 | 0.099 | 0.078 | 0.094 | 0.085 | 0.009 |
| X094114 | ASSAY | TB18279151 | 117.00 | 118.00 | 1.00 | 0.530 | 0.047 | 0.018 | 0.034 | 0.041 | 0.006 |
| X094115 | ASSAY | TB18279151 | 118.00 | 119.00 | 1.00 | 0.150 | 0.010 | 0.016 | 0.024 | 0.028 | 0.006 |
| X094116 | ASSAY | TB18279151 | 119.00 | 120.00 | 1.00 | 0.068 | 0.007 | 0.017 | 0.032 | 0.032 | 0.006 |
| X094117 | ASSAY | TB18279151 | 120.00 | 121.00 | 1.00 | 0.021 | 0.007 | 0.006 | 0.012 | 0.021 | 0.005 |
| X094118 | ASSAY | TB18279151 | 121.00 | 121.89 | 0.89 | 0.026 | 0.003 | 0.004 | 0.017 | 0.020 | 0.005 |
| X094119 | ASSAY | TB18279151 | 121.89 | 122.27 | 0.38 | 0.031 | 0.003 | 0.014 | 0.017 | 0.008 | 0.002 |
| X094120 | ASSAY | TB18279151 | 122.27 | 123.00 | 0.73 | 0.038 | 0.006 | 0.010 | 0.038 | 0.031 | 0.006 |
| X094121 | ASSAY | TB18279151 | 123.00 | 124.00 | 1.00 | 0.297 | 0.041 | 0.026 | 0.067 | 0.053 | 0.007 |
| X094122 | ASSAY | TB18279151 | 124.00 | 125.00 | 1.00 | 0.071 | 0.007 | 0.009 | 0.020 | 0.023 | 0.006 |
| X094123 | ASSAY | TB18279151 | 125.00 | 126.00 | 1.00 | 0.092 | 0.008 | 0.020 | 0.033 | 0.025 | 0.006 |
| X094124 | ASSAY | TB18279151 | 126.00 | 127.00 | 1.00 | 0.004 | 0.003 | 0.012 | 0.029 | 0.019 | 0.006 |
| X094125 | ASSAY | TB18279151 | 127.00 | 128.00 | 1.00 | 0.005 | 0.003 | 0.003 | 0.012 | 0.022 | 0.006 |
| X094126 | ASSAY | TB18279151 | 128.00 | 129.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.008 | 0.012 | 0.004 |
| X094127 | ASSAY | TB18279151 | 129.00 | 130.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.015 | 0.020 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094128 | ASSAY | TB18279151 | 130.00 | 131.00 | 1.00 | 0.046 | 0.007 | 0.012 | 0.018 | 0.021 | 0.006 |
| | | | X094129 | ASSAY | TB18279151 | 131.00 | 132.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.017 | 0.019 | 0.006 |
| | | | X094131 | ASSAY | TB18279151 | 132.00 | 133.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.012 | 0.013 | 0.005 |
| | | | X094132 | ASSAY | TB18279151 | 133.00 | 134.00 | 1.00 | 0.135 | 0.016 | 0.004 | 0.017 | 0.019 | 0.006 |
| | | | X094133 | ASSAY | TB18279151 | 134.00 | 135.00 | 1.00 | 0.021 | 0.003 | 0.005 | 0.015 | 0.014 | 0.006 |
| | | | X094134 | ASSAY | TB18279151 | 135.00 | 136.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.010 | 0.010 | 0.005 |
| | | | X094135 | ASSAY | TB18279151 | 136.00 | 137.00 | 1.00 | 0.012 | 0.003 | 0.002 | 0.019 | 0.014 | 0.006 |
| | | | X094136 | ASSAY | TB18279151 | 137.00 | 138.00 | 1.00 | 0.050 | 0.005 | 0.003 | 0.018 | 0.013 | 0.006 |
| | | | X094137 | ASSAY | TB18279151 | 138.00 | 139.00 | 1.00 | 0.106 | 0.009 | 0.004 | 0.013 | 0.015 | 0.005 |
| | | | X094138 | ASSAY | TB18279151 | 139.00 | 140.00 | 1.00 | 0.219 | 0.020 | 0.007 | 0.014 | 0.021 | 0.005 |
| | | | X094139 | ASSAY | TB18279151 | 140.00 | 141.00 | 1.00 | 0.028 | 0.003 | 0.012 | 0.035 | 0.025 | 0.006 |
| | | | X094140 | ASSAY | TB18279151 | 141.00 | 142.00 | 1.00 | 0.150 | 0.019 | 0.005 | 0.016 | 0.019 | 0.006 |
| | | | X094141 | ASSAY | TB18279151 | 142.00 | 143.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.012 | 0.017 | 0.005 |
| | | | X094142 | ASSAY | TB18279151 | 143.00 | 144.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.015 | 0.018 | 0.006 |
| | | | X094143 | ASSAY | TB18279151 | 144.00 | 145.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.015 | 0.016 | 0.006 |
| | | | X094144 | ASSAY | TB18279151 | 145.00 | 146.00 | 1.00 | 0.116 | 0.008 | 0.004 | 0.009 | 0.018 | 0.006 |
| | | | X094145 | ASSAY | TB18279151 | 146.00 | 147.00 | 1.00 | 0.110 | 0.011 | 0.002 | 0.010 | 0.014 | 0.005 |
| | | | X094146 | ASSAY | TB18279151 | 147.00 | 148.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.017 | 0.005 |
| | | | X094147 | ASSAY | TB18279151 | 148.00 | 149.00 | 1.00 | 0.061 | 0.009 | 0.007 | 0.019 | 0.022 | 0.006 |
| | | | X094148 | ASSAY | TB18279151 | 149.00 | 150.00 | 1.00 | 0.007 | 0.003 | 0.004 | 0.018 | 0.020 | 0.006 |
| | | | X094149 | ASSAY | TB18279151 | 150.00 | 151.00 | 1.00 | 0.008 | 0.003 | 0.006 | 0.017 | 0.016 | 0.005 |
| | | | X094151 | ASSAY | TB18279151 | 151.00 | 152.00 | 1.00 | 0.072 | 0.006 | 0.010 | 0.018 | 0.022 | 0.006 |
| | | | X094152 | ASSAY | TB18279151 | 152.00 | 153.00 | 1.00 | 0.055 | 0.010 | 0.006 | 0.019 | 0.022 | 0.006 |
| | | | X094153 | ASSAY | TB18279151 | 153.00 | 154.00 | 1.00 | 0.922 | 0.104 | 0.021 | 0.023 | 0.029 | 0.006 |
| | | | X094154 | ASSAY | TB18279151 | 154.00 | 155.00 | 1.00 | 0.653 | 0.073 | 0.018 | 0.040 | 0.035 | 0.007 |
| | | | X094155 | ASSAY | TB18279151 | 155.00 | 156.00 | 1.00 | 0.141 | 0.009 | 0.008 | 0.017 | 0.019 | 0.006 |
| | | | X094156 | ASSAY | TB18279151 | 156.00 | 157.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.012 | 0.024 | 0.006 |
| | | | X094157 | ASSAY | TB18279151 | 157.00 | 158.00 | 1.00 | 0.006 | 0.003 | 0.005 | 0.016 | 0.019 | 0.005 |
| | | | X094158 | ASSAY | TB18279151 | 158.00 | 159.00 | 1.00 | 0.062 | 0.007 | 0.004 | 0.016 | 0.022 | 0.006 |
| | | | X094159 | ASSAY | TB18279151 | 159.00 | 160.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.014 | 0.005 |
| | | | X094160 | ASSAY | TB18279151 | 160.00 | 161.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.019 | 0.005 |
| | | | X094161 | ASSAY | TB18279151 | 161.00 | 162.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.017 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094162 | ASSAY | TB18279151 | 162.00 | 163.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.018 | 0.005 |
| | | | X094163 | ASSAY | TB18279151 | 163.00 | 164.16 | 1.16 | 0.011 | 0.003 | 0.002 | 0.011 | 0.020 | 0.006 |
| 164.16 | 165.75 | **NOR**<br>Medium-grained, purple, black-green-grey in colour with abundant bronzite and a weak to moderate degree of chl-act alteration.<br>Pyx-plg ratio ranges from 60:40 to 65-35.<br>Po-ccp occur as vfg disseminations in an abundance of 0.5%.<br>Gradational upper and lower contacts with NOR. | X094164 | ASSAY | TB18279151 | 164.16 | 165.00 | 0.84 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.006 |
| | | | X094165 | ASSAY | TB18279151 | 165.00 | 165.75 | 0.75 | 0.001 | 0.003 | 0.001 | 0.011 | 0.022 | 0.006 |
| 165.75 | 174.84 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-black-white in colour with intermittent purple hue and a dominantly low to moderate degree of chl-act alteration.<br>Plagioclase crystals exhibit a weak degree of sausseritization from 169.28-172.63m.<br>Py-po-ccp occur as vfg-mg blebs and disseminations in an abundance of 0.3%.<br>1-8cm wide medium- to coarse-grained qtz-plg-bt dykes occur thoughout the interval.<br>Upper contact is gradational, with NOR, low contact is abrupt but gradational with NOR. | X094166 | ASSAY | TB18279151 | 165.75 | 167.00 | 1.25 | 0.001 | 0.003 | 0.003 | 0.013 | 0.025 | 0.006 |
| | | | X094170 | ASSAY | TB18279150 | 167.00 | 168.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.017 | 0.035 | 0.007 |
| | | | X094171 | ASSAY | TB18279150 | 168.00 | 169.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.023 | 0.005 |
| | | | X094172 | ASSAY | TB18279150 | 169.00 | 170.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.021 | 0.005 |
| | | | X094173 | ASSAY | TB18279150 | 170.00 | 171.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.020 | 0.005 |
| | | | X094174 | ASSAY | TB18279150 | 171.00 | 172.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.023 | 0.005 |
| | | | X094175 | ASSAY | TB18279150 | 172.00 | 173.00 | 1.00 | 0.001 | 0.003 | 0.012 | 0.015 | 0.025 | 0.006 |
| | | | X094176 | ASSAY | TB18279150 | 173.00 | 174.00 | 1.00 | 0.001 | 0.003 | 0.007 | 0.014 | 0.025 | 0.006 |
| | | | X094177 | ASSAY | TB18279150 | 174.00 | 174.84 | 0.84 | 0.004 | 0.003 | 0.002 | 0.019 | 0.032 | 0.006 |
| 174.84 | 177.91 | **NOR**<br>Medium-grained, purple-black-green-grey in colour with abundant bronzite and a weak degree of chl-act alteration.<br>Po-ccp occur as vfg-mg blebs in an abundance of 0.5%,<br>Upper and lower contacts are gradational with GABVT. | X094178 | ASSAY | TB18279150 | 174.84 | 176.00 | 1.16 | 0.019 | 0.003 | 0.003 | 0.017 | 0.030 | 0.006 |
| | | | X094179 | ASSAY | TB18279150 | 176.00 | 177.00 | 1.00 | 0.356 | 0.039 | 0.035 | 0.026 | 0.040 | 0.007 |
| | | | X094180 | ASSAY | TB18279150 | 177.00 | 177.91 | 0.91 | 0.042 | 0.003 | 0.004 | 0.019 | 0.030 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 177.91 | 218.45 | **GAB-Vt** |

GABVT - Medium-grained, green-grey-black-white in colour with moderate degree of chl-act alteration. The interval possesses an intermittent hue similar to that of NOR.
A fault zone consisting of rubble is present from 185.85-186.24m. The interval 185.85-188.30m around the fault zone is bleached and appears washed out.
Pyx-plg ratio ranges from 60:40 to 50:50.
Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 0.5%.
Qtz-plg-bt dykes and dykelets are present throughout the interval.
Upper and lower contacts are gradational with NOR.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094181 | ASSAY | TB18279150 | 177.91 | 179.00 | 1.09 | 0.042 | 0.003 | 0.002 | 0.013 | 0.022 | 0.005 |
| X094182 | ASSAY | TB18279150 | 179.00 | 180.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.014 | 0.020 | 0.005 |
| X094183 | ASSAY | TB18279150 | 180.00 | 181.00 | 1.00 | 0.054 | 0.007 | 0.004 | 0.016 | 0.024 | 0.005 |
| X094184 | ASSAY | TB18279150 | 181.00 | 182.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.021 | 0.005 |
| X094185 | ASSAY | TB18279150 | 182.00 | 183.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.020 | 0.005 |
| X094186 | ASSAY | TB18279150 | 183.00 | 184.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.018 | 0.022 | 0.005 |
| X094187 | ASSAY | TB18279150 | 184.00 | 185.00 | 1.00 | 0.011 | 0.003 | 0.002 | 0.019 | 0.023 | 0.006 |
| X094189 | ASSAY | TB18279150 | 185.00 | 186.00 | 1.00 | 0.010 | 0.003 | 0.006 | 0.025 | 0.026 | 0.006 |
| X094190 | ASSAY | TB18279150 | 186.00 | 187.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.019 | 0.005 |
| X094191 | ASSAY | TB18279150 | 187.00 | 188.00 | 1.00 | 0.115 | 0.013 | 0.002 | 0.017 | 0.026 | 0.006 |
| X094192 | ASSAY | TB18279150 | 188.00 | 189.00 | 1.00 | 0.022 | 0.003 | 0.001 | 0.011 | 0.019 | 0.005 |
| X094193 | ASSAY | TB18279150 | 189.00 | 190.00 | 1.00 | 0.438 | 0.044 | 0.006 | 0.016 | 0.029 | 0.005 |
| X094194 | ASSAY | TB18279150 | 190.00 | 191.00 | 1.00 | 0.055 | 0.009 | 0.004 | 0.012 | 0.021 | 0.005 |
| X094195 | ASSAY | TB18279150 | 191.00 | 192.00 | 1.00 | 0.061 | 0.003 | 0.004 | 0.012 | 0.021 | 0.005 |
| X094196 | ASSAY | TB18279150 | 192.00 | 193.00 | 1.00 | 0.124 | 0.016 | 0.002 | 0.012 | 0.021 | 0.005 |
| X094197 | ASSAY | TB18279150 | 193.00 | 194.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| X094198 | ASSAY | TB18279150 | 194.00 | 195.00 | 1.00 | 0.012 | 0.003 | 0.001 | 0.017 | 0.024 | 0.006 |
| X094199 | ASSAY | TB18279150 | 195.00 | 196.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.011 | 0.004 |
| X094200 | ASSAY | TB18279150 | 196.00 | 197.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.012 | 0.021 | 0.005 |
| X094201 | ASSAY | TB18279150 | 197.00 | 198.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.009 | 0.019 | 0.005 |
| X094202 | ASSAY | TB18279150 | 198.00 | 199.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.016 | 0.004 |
| X094203 | ASSAY | TB18279150 | 199.00 | 200.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| X094204 | ASSAY | TB18279150 | 200.00 | 201.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.018 | 0.005 |
| X094205 | ASSAY | TB18279150 | 201.00 | 202.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.014 | 0.022 | 0.005 |
| X094206 | ASSAY | TB18279150 | 202.00 | 203.00 | 1.00 | 0.041 | 0.006 | 0.001 | 0.017 | 0.026 | 0.006 |
| X094207 | ASSAY | TB18279150 | 203.00 | 204.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.022 | 0.005 |
| X094209 | ASSAY | TB18279150 | 204.00 | 205.00 | 1.00 | 0.012 | 0.003 | 0.001 | 0.009 | 0.019 | 0.005 |
| X094210 | ASSAY | TB18279150 | 205.00 | 206.00 | 1.00 | 0.164 | 0.027 | 0.005 | 0.010 | 0.021 | 0.005 |
| X094211 | ASSAY | TB18279150 | 206.00 | 207.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.017 | 0.005 |
| X094212 | ASSAY | TB18279150 | 207.00 | 208.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.016 | 0.005 |
| X094213 | ASSAY | TB18279150 | 208.00 | 209.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.020 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094214 | ASSAY | TB18279150 | 209.00 | 210.00 | 1.00 | 0.226 | 0.012 | 0.014 | 0.034 | 0.037 | 0.006 |
| | | | X094215 | ASSAY | TB18279150 | 210.00 | 211.00 | 1.00 | 0.154 | 0.015 | 0.007 | 0.021 | 0.032 | 0.006 |
| | | | X094216 | ASSAY | TB18279150 | 211.00 | 212.00 | 1.00 | 0.047 | 0.003 | 0.005 | 0.010 | 0.027 | 0.004 |
| | | | X094217 | ASSAY | TB18279150 | 212.00 | 213.00 | 1.00 | 0.014 | 0.003 | 0.001 | 0.008 | 0.021 | 0.004 |
| | | | X094218 | ASSAY | TB18279150 | 213.00 | 214.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.017 | 0.023 | 0.005 |
| | | | X094219 | ASSAY | TB18279150 | 214.00 | 215.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.012 | 0.026 | 0.005 |
| | | | X094220 | ASSAY | TB18279150 | 215.00 | 216.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.009 | 0.025 | 0.005 |
| | | | X094221 | ASSAY | TB18279150 | 216.00 | 217.20 | 1.20 | 0.020 | 0.003 | 0.001 | 0.008 | 0.021 | 0.005 |
| | | | X094222 | ASSAY | TB18279150 | 217.20 | 218.45 | 1.25 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| 218.45 | 225.22 | **NOR** | X094223 | ASSAY | TB18279150 | 218.45 | 219.75 | 1.30 | 0.031 | 0.003 | 0.001 | 0.010 | 0.022 | 0.005 |
| Medium-grained, purple-black-green-grey-white in colour with a low degree of chl-act alteration. Po-ccp-py occur as vfg-mg blebs and disseminations in an abundance of 0.2%. Pyx-pplg ratio is ~65:35 ro 60:40. Upper and lower contacts are gradational with GABVT. | | | X094224 | ASSAY | TB18279150 | 219.75 | 221.00 | 1.25 | 0.007 | 0.003 | 0.001 | 0.011 | 0.024 | 0.006 |
| | | | X094225 | ASSAY | TB18279150 | 221.00 | 222.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.024 | 0.005 |
| | | | X094226 | ASSAY | TB18279150 | 222.00 | 223.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.014 | 0.030 | 0.006 |
| | | | X094227 | ASSAY | TB18279150 | 223.00 | 224.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.025 | 0.035 | 0.006 |
| | | | X094229 | ASSAY | TB18279150 | 224.00 | 225.22 | 1.22 | 0.001 | 0.003 | 0.001 | 0.022 | 0.029 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 225.22 | 281.81 | **GAB-Vt** |

GABVT - Medium-grained to pegmatitic, green-grey-black-white in colour with an intermittent purple hue and a dominantly moderate degree of chl-act alteration from 225.22-257.71m, low degree of altereation from 257.71-281.05m and a strong degree of alteration from 281.05-281.81m.
The GABVT possesses a strong purple hue and abundant bronzite from 273.0m-275.66m.
Coarse-grained to pegmatitic segments of GABVT are present at 231.82-232.03m, 265.34-265.93m and 280.76-281.05m.
Pyx-plg ratio ranges from 60:40 to 40:60.
Po-ccp-py occur as vfg-mg blebs and disseminations in an abundance of 1% from 225.22-249.86m and 0.5% from 249.86-281.81m.
Medium- to coarse-grained qtz-plg-bt dykes are present througohut the interval.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094230 | ASSAY | TB18279150 | 225.22 | 226.00 | 0.78 | 0.002 | 0.003 | 0.006 | 0.015 | 0.028 | 0.005 |
| X094231 | ASSAY | TB18279150 | 226.00 | 227.00 | 1.00 | 0.006 | 0.003 | 0.005 | 0.026 | 0.039 | 0.006 |
| X094232 | ASSAY | TB18279150 | 227.00 | 228.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.021 | 0.005 |
| X094233 | ASSAY | TB18279150 | 228.00 | 229.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| X094234 | ASSAY | TB18279150 | 229.00 | 230.00 | 1.00 | 0.056 | 0.018 | 0.005 | 0.023 | 0.041 | 0.007 |
| X094235 | ASSAY | TB18279150 | 230.00 | 231.00 | 1.00 | 0.148 | 0.013 | 0.010 | 0.037 | 0.065 | 0.008 |
| X094236 | ASSAY | TB18279150 | 231.00 | 232.00 | 1.00 | 0.048 | 0.010 | 0.014 | 0.057 | 0.068 | 0.008 |
| X094237 | ASSAY | TB18279150 | 232.00 | 233.00 | 1.00 | 0.019 | 0.007 | 0.009 | 0.054 | 0.081 | 0.009 |
| X094238 | ASSAY | TB18279150 | 233.00 | 234.00 | 1.00 | 0.033 | 0.007 | 0.014 | 0.072 | 0.086 | 0.008 |
| X094239 | ASSAY | TB18279150 | 234.00 | 235.00 | 1.00 | 0.028 | 0.006 | 0.011 | 0.044 | 0.057 | 0.007 |
| X094240 | ASSAY | TB18279150 | 235.00 | 236.00 | 1.00 | 0.013 | 0.003 | 0.004 | 0.020 | 0.034 | 0.005 |
| X094241 | ASSAY | TB18279150 | 236.00 | 237.00 | 1.00 | 0.040 | 0.006 | 0.008 | 0.029 | 0.043 | 0.006 |
| X094242 | ASSAY | TB18279150 | 237.00 | 238.00 | 1.00 | 0.031 | 0.009 | 0.010 | 0.050 | 0.068 | 0.007 |
| X094243 | ASSAY | TB18279150 | 238.00 | 239.00 | 1.00 | 0.051 | 0.009 | 0.013 | 0.042 | 0.063 | 0.007 |
| X094244 | ASSAY | TB18279150 | 239.00 | 240.00 | 1.00 | 0.018 | 0.006 | 0.009 | 0.053 | 0.073 | 0.009 |
| X094248 | ASSAY | TB18279153 | 240.00 | 241.00 | 1.00 | 0.032 | 0.005 | 0.004 | 0.024 | 0.029 | 0.005 |
| X094249 | ASSAY | TB18279153 | 241.00 | 242.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.018 | 0.005 |
| X094250 | ASSAY | TB18279153 | 242.00 | 243.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.011 | 0.018 | 0.005 |
| X094251 | ASSAY | TB18279153 | 243.00 | 244.00 | 1.00 | 0.020 | 0.003 | 0.006 | 0.020 | 0.032 | 0.006 |
| X094252 | ASSAY | TB18279153 | 244.00 | 245.00 | 1.00 | 0.020 | 0.003 | 0.011 | 0.036 | 0.036 | 0.006 |
| X094253 | ASSAY | TB18279153 | 245.00 | 246.00 | 1.00 | 0.119 | 0.022 | 0.020 | 0.047 | 0.049 | 0.008 |
| X094254 | ASSAY | TB18279153 | 246.00 | 247.00 | 1.00 | 0.177 | 0.014 | 0.027 | 0.045 | 0.041 | 0.006 |
| X094255 | ASSAY | TB18279153 | 247.00 | 248.00 | 1.00 | 0.376 | 0.034 | 0.026 | 0.079 | 0.071 | 0.009 |
| X094256 | ASSAY | TB18279153 | 248.00 | 249.00 | 1.00 | 0.020 | 0.003 | 0.002 | 0.011 | 0.026 | 0.005 |
| X094257 | ASSAY | TB18279153 | 249.00 | 250.00 | 1.00 | 0.320 | 0.023 | 0.021 | 0.050 | 0.054 | 0.007 |
| X094258 | ASSAY | TB18279153 | 250.00 | 251.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.014 | 0.024 | 0.005 |
| X094259 | ASSAY | TB18279153 | 251.00 | 252.00 | 1.00 | 0.003 | 0.003 | 0.011 | 0.011 | 0.018 | 0.005 |
| X094260 | ASSAY | TB18279153 | 252.00 | 253.00 | 1.00 | 0.055 | 0.003 | 0.004 | 0.014 | 0.026 | 0.005 |
| X094261 | ASSAY | TB18279153 | 253.00 | 254.00 | 1.00 | 0.002 | 0.003 | 0.003 | 0.010 | 0.025 | 0.005 |
| X094262 | ASSAY | TB18279153 | 254.00 | 255.00 | 1.00 | 0.215 | 0.014 | 0.006 | 0.020 | 0.035 | 0.006 |
| X094263 | ASSAY | TB18279153 | 255.00 | 256.00 | 1.00 | 0.013 | 0.003 | 0.010 | 0.026 | 0.046 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094264 | ASSAY | TB18279153 | 256.00 | 257.00 | 1.00 | 0.024 | 0.005 | 0.007 | 0.032 | 0.051 | 0.008 |
| | | | X094265 | ASSAY | TB18279153 | 257.00 | 258.00 | 1.00 | 0.055 | 0.015 | 0.010 | 0.049 | 0.084 | 0.009 |
| | | | X094267 | ASSAY | TB18279153 | 258.00 | 259.00 | 1.00 | 0.080 | 0.009 | 0.003 | 0.009 | 0.054 | 0.005 |
| | | | X094268 | ASSAY | TB18279153 | 259.00 | 260.00 | 1.00 | 0.162 | 0.021 | 0.057 | 0.063 | 0.026 | 0.003 |
| | | | X094269 | ASSAY | TB18279153 | 260.00 | 261.00 | 1.00 | 0.142 | 0.027 | 0.008 | 0.020 | 0.037 | 0.005 |
| | | | X094270 | ASSAY | TB18279153 | 261.00 | 262.00 | 1.00 | 0.008 | 0.003 | 0.005 | 0.018 | 0.030 | 0.006 |
| | | | X094271 | ASSAY | TB18279153 | 262.00 | 263.00 | 1.00 | 0.022 | 0.003 | 0.014 | 0.033 | 0.031 | 0.005 |
| | | | X094272 | ASSAY | TB18279153 | 263.00 | 264.00 | 1.00 | 0.142 | 0.020 | 0.019 | 0.027 | 0.041 | 0.005 |
| | | | X094273 | ASSAY | TB18279153 | 264.00 | 265.00 | 1.00 | 0.042 | 0.015 | 0.007 | 0.018 | 0.036 | 0.006 |
| | | | X094274 | ASSAY | TB18279153 | 265.00 | 266.00 | 1.00 | 0.059 | 0.003 | 0.005 | 0.012 | 0.035 | 0.005 |
| | | | X094275 | ASSAY | TB18279153 | 266.00 | 267.00 | 1.00 | 0.028 | 0.010 | 0.007 | 0.016 | 0.035 | 0.005 |
| | | | X094276 | ASSAY | TB18279153 | 267.00 | 268.00 | 1.00 | 0.004 | 0.003 | 0.010 | 0.022 | 0.033 | 0.005 |
| | | | X094277 | ASSAY | TB18279153 | 268.00 | 269.00 | 1.00 | 0.013 | 0.005 | 0.013 | 0.027 | 0.051 | 0.005 |
| | | | X094278 | ASSAY | TB18279153 | 269.00 | 270.00 | 1.00 | 0.007 | 0.015 | 0.008 | 0.016 | 0.036 | 0.005 |
| | | | X094279 | ASSAY | TB18279153 | 270.00 | 271.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.008 | 0.028 | 0.004 |
| | | | X094280 | ASSAY | TB18279153 | 271.00 | 272.00 | 1.00 | 0.017 | 0.005 | 0.008 | 0.030 | 0.059 | 0.006 |
| | | | X094281 | ASSAY | TB18279153 | 272.00 | 273.00 | 1.00 | 0.011 | 0.003 | 0.007 | 0.024 | 0.053 | 0.007 |
| | | | X094282 | ASSAY | TB18279153 | 273.00 | 274.00 | 1.00 | 0.051 | 0.010 | 0.012 | 0.030 | 0.064 | 0.008 |
| | | | X094283 | ASSAY | TB18279153 | 274.00 | 275.00 | 1.00 | 0.143 | 0.010 | 0.018 | 0.058 | 0.075 | 0.008 |
| | | | X094284 | ASSAY | TB18279153 | 275.00 | 276.00 | 1.00 | 0.037 | 0.003 | 0.005 | 0.021 | 0.044 | 0.005 |
| | | | X094285 | ASSAY | TB18279153 | 276.00 | 277.00 | 1.00 | 0.509 | 0.043 | 0.005 | 0.023 | 0.069 | 0.007 |
| | | | X094287 | ASSAY | TB18279153 | 277.00 | 278.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.012 | 0.036 | 0.007 |
| | | | X094288 | ASSAY | TB18279153 | 278.00 | 279.00 | 1.00 | 0.008 | 0.003 | 0.004 | 0.018 | 0.049 | 0.007 |
| | | | X094289 | ASSAY | TB18279153 | 279.00 | 280.00 | 1.00 | 0.089 | 0.012 | 0.014 | 0.028 | 0.057 | 0.008 |
| | | | X094290 | ASSAY | TB18279153 | 280.00 | 281.00 | 1.00 | 0.099 | 0.022 | 0.008 | 0.036 | 0.073 | 0.008 |
| | | | X094291 | ASSAY | TB18279153 | 281.00 | 281.81 | 0.81 | 0.002 | 0.003 | 0.001 | 0.006 | 0.048 | 0.008 |
| 281.81 | 282.90 | **DIKE-Mafic** | X094292 | ASSAY | TB18279153 | 281.81 | 282.90 | 1.09 | 0.001 | 0.003 | 0.001 | 0.007 | 0.005 | 0.003 |
| Mafic dyke - Fine-grained, black-grey-green in colour with few plagioclase porphyroclasts and many millimeter wide quartz and chlorite veins. A segment of plagioclase-rich dyke material with moderate epidote and K-alteration is present at the beginning of the interval from 281.81- 281.98m. | | | | | | | | | | | | | | |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 282.90 | 291.48 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-black-white in colour with an intermittent purple hue and a moderate degree of chl-act alteration.<br>Pyx-plg ratio ranges from 65:35 to 55:45.<br>Po-ccp-py occur as vfg-fg disseminations and blebs in an abundance of 1%.<br>Lower contact is gradational with NOR. | X094293 | ASSAY | TB18279153 | 282.90 | 284.00 | 1.10 | 0.198 | 0.025 | 0.014 | 0.063 | 0.082 | 0.009 |
| | | | X094294 | ASSAY | TB18279153 | 284.00 | 285.00 | 1.00 | 0.010 | 0.005 | 0.020 | 0.096 | 0.093 | 0.010 |
| | | | X094295 | ASSAY | TB18279153 | 285.00 | 286.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.023 | 0.038 | 0.007 |
| | | | X094296 | ASSAY | TB18279153 | 286.00 | 287.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.021 | 0.039 | 0.006 |
| | | | X094297 | ASSAY | TB18279153 | 287.00 | 288.00 | 1.00 | 0.011 | 0.003 | 0.003 | 0.024 | 0.043 | 0.007 |
| | | | X094298 | ASSAY | TB18279153 | 288.00 | 289.00 | 1.00 | 0.002 | 0.003 | 0.005 | 0.025 | 0.046 | 0.007 |
| | | | X094299 | ASSAY | TB18279153 | 289.00 | 290.24 | 1.24 | 0.003 | 0.003 | 0.006 | 0.022 | 0.051 | 0.008 |
| | | | X094300 | ASSAY | TB18279153 | 290.24 | 291.48 | 1.24 | 0.013 | 0.003 | 0.002 | 0.014 | 0.046 | 0.007 |
| 291.48 | 302.33 | **NOR**<br>Medium-grained, purple-black-grey-green in colour with a low degree of chl-act alteration and abundant bronzite.<br>Upper and lower contacts are gradational with GABVT.<br>Pyx-plg ratio ranges from 65:35 to 70:30.<br>Po- ccp occur as vfg blebs in an abundance of 0.1%. | X094301 | ASSAY | TB18279153 | 291.48 | 292.75 | 1.27 | 0.001 | 0.003 | 0.001 | 0.010 | 0.041 | 0.008 |
| | | | X094302 | ASSAY | TB18279153 | 292.75 | 294.00 | 1.25 | 0.012 | 0.003 | 0.001 | 0.011 | 0.041 | 0.007 |
| | | | X094303 | ASSAY | TB18279153 | 294.00 | 295.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.042 | 0.007 |
| | | | X094304 | ASSAY | TB18279153 | 295.00 | 296.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.042 | 0.008 |
| | | | X094305 | ASSAY | TB18279153 | 296.00 | 297.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.012 | 0.041 | 0.007 |
| | | | X094307 | ASSAY | TB18279153 | 297.00 | 298.00 | 1.00 | 0.013 | 0.003 | 0.002 | 0.015 | 0.046 | 0.008 |
| | | | X094308 | ASSAY | TB18279153 | 298.00 | 299.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.041 | 0.007 |
| | | | X094309 | ASSAY | TB18279153 | 299.00 | 300.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.041 | 0.007 |
| | | | X094310 | ASSAY | TB18279153 | 300.00 | 301.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.041 | 0.007 |
| | | | X094311 | ASSAY | TB18279153 | 301.00 | 302.33 | 1.33 | 0.001 | 0.003 | 0.001 | 0.011 | 0.040 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 302.33 | 319.74 | **GAB-Vt**<br>GABVT - Medium- to coarse-grained, green-grey-black-white in colour with intermittent subtle purple hue and a dominantly moderate degee of chl-act alteration that increases in intensity towards the end of the interval. Pyx-plg ratio ranges from 50:50 to 60:40. A mafic dyke with medium- to coarse-grained qtz-plg-bt dyke material present at the upper and lower contacts is preent at 309.06-309.45m. Upper contact is gradational with NOR. Lower contact is sharp with TON. | X094312 | ASSAY | TB18279153 | 302.33 | 303.00 | 0.67 | 0.002 | 0.003 | 0.001 | 0.009 | 0.040 | 0.007 |
| | | | X094313 | ASSAY | TB18279153 | 303.00 | 304.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.010 | 0.040 | 0.007 |
| | | | X094314 | ASSAY | TB18279153 | 304.00 | 305.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.040 | 0.007 |
| | | | X094315 | ASSAY | TB18279153 | 305.00 | 306.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.041 | 0.007 |
| | | | X094316 | ASSAY | TB18279153 | 306.00 | 307.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.009 | 0.036 | 0.006 |
| | | | X094317 | ASSAY | TB18279153 | 307.00 | 308.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.038 | 0.007 |
| | | | X094318 | ASSAY | TB18279153 | 308.00 | 309.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.042 | 0.007 |
| | | | X094319 | ASSAY | TB18279153 | 309.00 | 310.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.012 | 0.027 | 0.007 |
| | | | X094320 | ASSAY | TB18279153 | 310.00 | 311.00 | 1.00 | 0.009 | 0.003 | 0.002 | 0.008 | 0.032 | 0.005 |
| | | | X094321 | ASSAY | TB18279153 | 311.00 | 312.00 | 1.00 | 0.026 | 0.003 | 0.003 | 0.010 | 0.033 | 0.006 |
| | | | X094322 | ASSAY | TB18279153 | 312.00 | 313.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.010 | 0.040 | 0.007 |
| | | | X094326 | ASSAY | TB18279149 | 313.00 | 314.00 | 1.00 | 0.011 | 0.003 | 0.008 | 0.012 | 0.043 | 0.007 |
| | | | X094327 | ASSAY | TB18279149 | 314.00 | 315.00 | 1.00 | 0.008 | 0.003 | 0.001 | 0.010 | 0.040 | 0.007 |
| | | | X094328 | ASSAY | TB18279149 | 315.00 | 316.00 | 1.00 | 0.087 | 0.007 | 0.002 | 0.011 | 0.044 | 0.007 |
| | | | X094329 | ASSAY | TB18279149 | 316.00 | 317.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.011 | 0.036 | 0.006 |
| | | | X094330 | ASSAY | TB18279149 | 317.00 | 318.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.008 | 0.031 | 0.006 |
| | | | X094331 | ASSAY | TB18279149 | 318.00 | 319.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.008 | 0.037 | 0.006 |
| | | | X094332 | ASSAY | TB18279149 | 319.00 | 319.74 | 0.74 | 0.002 | 0.003 | 0.001 | 0.006 | 0.041 | 0.007 |
| 319.74 | 324.29 | **TON**<br>MEdium-grained to coarse-grained, white-grey-beige-pink-black with a moderate to strong foliation of 62-63 degrees and a weak to moderate degree of K-alteration and a weak to strong degree of hematite alteration from 320.17-320.35m. Upper and lower contacts are sharp with GABVT. | X094333 | ASSAY | TB18279149 | 319.74 | 321.00 | 1.26 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.000 |
| | | | X094334 | ASSAY | TB18279149 | 321.00 | 322.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.000 | 0.001 | 0.001 |
| | | | X094335 | ASSAY | TB18279149 | 322.00 | 323.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.000 | 0.001 | 0.001 |
| | | | X094336 | ASSAY | TB18279149 | 323.00 | 324.29 | 1.29 | 0.001 | 0.003 | 0.001 | 0.000 | 0.001 | 0.000 |

| From | To | Lithology |
|---|---|---|
| 324.29 | 331.51 | **NOR**<br>324.29-331.51m. Mg Green, strongly alt Norite.<br>Trace blebby Py>Po.<br>Strong pervassive Chlorite-Actinolite alt.<br>Locally foliated at upper contact with tonalite, 90dtca to core axis.<br>Lower contact with weakly altered purplish mg Norite is difuse over 10cm. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094337 | ASSAY | TB18279149 | 324.29 | 325.00 | 0.71 | 0.048 | 0.007 | 0.001 | 0.006 | 0.039 | 0.007 |
| X094338 | ASSAY | TB18279149 | 325.00 | 326.00 | 1.00 | 0.024 | 0.003 | 0.001 | 0.011 | 0.044 | 0.008 |
| X094339 | ASSAY | TB18279149 | 326.00 | 327.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.042 | 0.008 |
| X094340 | ASSAY | TB18279149 | 327.00 | 328.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.010 | 0.038 | 0.007 |
| X094341 | ASSAY | TB18279149 | 328.00 | 329.00 | 1.00 | 0.044 | 0.006 | 0.001 | 0.009 | 0.041 | 0.008 |
| X094342 | ASSAY | TB18279149 | 329.00 | 330.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.039 | 0.008 |
| X094343 | ASSAY | TB18279149 | 330.00 | 331.00 | 1.00 | 0.023 | 0.003 | 0.001 | 0.013 | 0.035 | 0.006 |
| X094345 | ASSAY | TB18279149 | 331.00 | 332.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.025 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 331.51 | 393.30 | **NOR** |

331.51-377.0m. Dark purple with local greenish patches, Mg Norite.
Several short intervals of melanonorite and a few small <10cm irregular whispy mafic dikes.
Weakly Mineralized, 0.1% blebby Py>Po, trace Cpy.
Small cm scale elongate pods of interstitial Po, very few throughout.
Alteration is dominantly weak Chlorite and Actinolite, pervasive but variable in localized patches. Chlorite actinolite alt increases to moderate with an increase in plag giving norite a greenish hue.
Structurally looks fairly competent and massive.

Subunits

377.0 - 377.30m wk chl alt mafic dike with planar but slightly difuse margins.
378.2 - 384.40m Leuconorite, trace min, weakly variable textured/foliated patches

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094346 | ASSAY | TB18279149 | 332.00 | 333.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.012 | 0.026 | 0.005 |
| X094347 | ASSAY | TB18279149 | 333.00 | 334.00 | 1.00 | 0.066 | 0.012 | 0.006 | 0.014 | 0.026 | 0.005 |
| X094348 | ASSAY | TB18279149 | 334.00 | 335.00 | 1.00 | 0.110 | 0.012 | 0.006 | 0.014 | 0.029 | 0.005 |
| X094349 | ASSAY | TB18279149 | 335.00 | 336.00 | 1.00 | 0.040 | 0.005 | 0.001 | 0.012 | 0.030 | 0.005 |
| X094350 | ASSAY | TB18279149 | 336.00 | 337.00 | 1.00 | 0.083 | 0.007 | 0.006 | 0.012 | 0.024 | 0.004 |
| X094351 | ASSAY | TB18279149 | 337.00 | 338.00 | 1.00 | 0.282 | 0.024 | 0.006 | 0.015 | 0.035 | 0.005 |
| X094352 | ASSAY | TB18279149 | 338.00 | 339.00 | 1.00 | 0.176 | 0.011 | 0.014 | 0.025 | 0.035 | 0.005 |
| X094353 | ASSAY | TB18279149 | 339.00 | 340.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.009 | 0.024 | 0.005 |
| X094354 | ASSAY | TB18279149 | 340.00 | 340.50 | 0.50 | 0.097 | 0.013 | 0.008 | 0.018 | 0.034 | 0.005 |
| X094355 | ASSAY | TB18279149 | 340.50 | 341.00 | 0.50 | 0.009 | 0.003 | 0.002 | 0.024 | 0.039 | 0.006 |
| X094356 | ASSAY | TB18279149 | 341.00 | 342.00 | 1.00 | 0.007 | 0.003 | 0.004 | 0.018 | 0.043 | 0.007 |
| X094357 | ASSAY | TB18279149 | 342.00 | 343.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.010 | 0.031 | 0.007 |
| X094358 | ASSAY | TB18279149 | 343.00 | 344.00 | 1.00 | 0.140 | 0.010 | 0.009 | 0.014 | 0.040 | 0.007 |
| X094359 | ASSAY | TB18279149 | 344.00 | 345.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.031 | 0.006 |
| X094360 | ASSAY | TB18279149 | 345.00 | 346.00 | 1.00 | 0.015 | 0.003 | 0.002 | 0.011 | 0.029 | 0.006 |
| X094361 | ASSAY | TB18279149 | 346.00 | 347.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.011 | 0.029 | 0.006 |
| X094362 | ASSAY | TB18279149 | 347.00 | 348.00 | 1.00 | 0.151 | 0.011 | 0.005 | 0.022 | 0.038 | 0.006 |
| X094363 | ASSAY | TB18279149 | 348.00 | 349.00 | 1.00 | 0.091 | 0.008 | 0.002 | 0.012 | 0.033 | 0.006 |
| X094365 | ASSAY | TB18279149 | 349.00 | 350.00 | 1.00 | 0.043 | 0.007 | 0.004 | 0.012 | 0.031 | 0.006 |
| X094366 | ASSAY | TB18279149 | 350.00 | 351.00 | 1.00 | 0.014 | 0.003 | 0.002 | 0.009 | 0.028 | 0.005 |
| X094367 | ASSAY | TB18279149 | 351.00 | 352.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.008 | 0.026 | 0.005 |
| X094368 | ASSAY | TB18279149 | 352.00 | 353.00 | 1.00 | 0.019 | 0.003 | 0.001 | 0.008 | 0.023 | 0.005 |
| X094369 | ASSAY | TB18279149 | 353.00 | 354.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.024 | 0.004 |
| X094370 | ASSAY | TB18279149 | 354.00 | 355.00 | 1.00 | 0.017 | 0.003 | 0.002 | 0.012 | 0.036 | 0.006 |
| X094371 | ASSAY | TB18279149 | 355.00 | 356.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.031 | 0.006 |
| X094372 | ASSAY | TB18279149 | 356.00 | 357.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.010 | 0.033 | 0.006 |
| X094373 | ASSAY | TB18279149 | 357.00 | 358.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.009 | 0.029 | 0.005 |
| X094374 | ASSAY | TB18279149 | 358.00 | 359.00 | 1.00 | 0.025 | 0.003 | 0.001 | 0.014 | 0.037 | 0.006 |
| X094375 | ASSAY | TB18279149 | 359.00 | 360.00 | 1.00 | 0.019 | 0.003 | 0.001 | 0.011 | 0.035 | 0.007 |
| X094376 | ASSAY | TB18279149 | 360.00 | 361.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.034 | 0.006 |
| X094377 | ASSAY | TB18279149 | 361.00 | 362.00 | 1.00 | 0.028 | 0.011 | 0.003 | 0.014 | 0.033 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094378 | ASSAY | TB18279149 | 362.00 | 363.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.034 | 0.006 |
| | | | X094379 | ASSAY | TB18291268 | 363.00 | 364.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.034 | 0.006 |
| | | | X094380 | ASSAY | TB18291268 | 364.00 | 365.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.032 | 0.006 |
| | | | X094381 | ASSAY | TB18291268 | 365.00 | 366.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.031 | 0.005 |
| | | | X094382 | ASSAY | TB18291268 | 366.00 | 367.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.033 | 0.006 |
| | | | X094383 | ASSAY | TB18291268 | 367.00 | 368.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.034 | 0.006 |
| | | | X094385 | ASSAY | TB18291268 | 368.00 | 369.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.033 | 0.006 |
| | | | X094386 | ASSAY | TB18291268 | 369.00 | 370.00 | 1.00 | 0.317 | 0.031 | 0.006 | 0.031 | 0.072 | 0.008 |
| | | | X094387 | ASSAY | TB18291268 | 370.00 | 371.00 | 1.00 | 0.016 | 0.003 | 0.001 | 0.012 | 0.034 | 0.006 |
| | | | X094388 | ASSAY | TB18291268 | 371.00 | 372.00 | 1.00 | 0.008 | 0.003 | 0.002 | 0.014 | 0.028 | 0.006 |
| | | | X094389 | ASSAY | TB18291268 | 372.00 | 373.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.038 | 0.007 |
| | | | X094390 | ASSAY | TB18279149 | 373.00 | 374.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.012 | 0.038 | 0.008 |
| | | | X094391 | ASSAY | TB18279149 | 374.00 | 375.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.044 | 0.008 |
| | | | X094392 | ASSAY | TB18279149 | 375.00 | 376.00 | 1.00 | 0.054 | 0.046 | 0.020 | 0.033 | 0.045 | 0.007 |
| | | | X094393 | ASSAY | TB18279149 | 376.00 | 377.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.015 | 0.033 | 0.006 |
| | | | X094394 | ASSAY | TB18279149 | 377.00 | 378.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.013 | 0.024 | 0.006 |
| | | | X094395 | ASSAY | TB18279149 | 378.00 | 379.00 | 1.00 | 0.020 | 0.003 | 0.003 | 0.014 | 0.030 | 0.005 |
| | | | X094396 | ASSAY | TB18279149 | 379.00 | 380.00 | 1.00 | 0.064 | 0.006 | 0.001 | 0.008 | 0.035 | 0.006 |
| | | | X094397 | ASSAY | TB18279149 | 380.00 | 381.00 | 1.00 | 0.218 | 0.020 | 0.003 | 0.015 | 0.041 | 0.005 |
| | | | X094398 | ASSAY | TB18279149 | 381.00 | 382.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.010 | 0.035 | 0.006 |
| | | | X094399 | ASSAY | TB18279149 | 382.00 | 383.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.034 | 0.006 |
| | | | X094400 | ASSAY | TB18279149 | 383.00 | 384.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.033 | 0.006 |
| | | | X094404 | ASSAY | TB18287297 | 384.00 | 385.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.033 | 0.006 |
| | | | X094405 | ASSAY | TB18287297 | 385.00 | 386.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.037 | 0.006 |
| | | | X094406 | ASSAY | TB18287297 | 386.00 | 387.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.033 | 0.005 |
| | | | X094407 | ASSAY | TB18287297 | 387.00 | 388.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.035 | 0.006 |
| | | | X094408 | ASSAY | TB18287297 | 388.00 | 389.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.037 | 0.006 |
| | | | X094409 | ASSAY | TB18287297 | 389.00 | 390.00 | 1.00 | 0.061 | 0.003 | 0.003 | 0.015 | 0.044 | 0.007 |
| | | | X094410 | ASSAY | TB18287297 | 390.00 | 391.00 | 1.00 | 0.075 | 0.006 | 0.005 | 0.016 | 0.045 | 0.007 |
| | | | X094411 | ASSAY | TB18287297 | 391.00 | 392.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.035 | 0.006 |
| | | | X094412 | ASSAY | TB18287297 | 392.00 | 393.30 | 1.30 | 0.071 | 0.021 | 0.007 | 0.015 | 0.037 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 393.30 | 404.70 | **LNOR**<br>393.30 - 404.70m light green with purplish hue, mg-cg, weakly mineralized Leuconorite.<br>Zone of increased Chlorite - Actinolite alteration. More variablity in grainsize and increased frequency of veining and small dykes. Visible mg-cg bronzite. 35-45% pinkish-beige plag.<br>Mineralization is largely 0.1% fg diss Py>Po. Trace fg blebby Po.<br>Moderate Chlorite-Actinolite alt, fg actinolite observed on occasional fracture plane.<br>Massive with few fracture sets. fracturing observed at 15dtca shows chlorite fill with slickenlines<br><br>Subunits:<br><br>398.70 - 398.93m. weakly hematite and K alt feldspar-quartz-biotite dyke, nonmineralized<br>400.20 - 400.42m. fg dark green Mafic Dyke. 0.1% fg dis Py | X094413 | ASSAY | TB18287297 | 393.30 | 394.00 | 0.70 | 0.109 | 0.011 | 0.005 | 0.020 | 0.035 | 0.005 |
| | | | X094414 | ASSAY | TB18287297 | 394.00 | 395.00 | 1.00 | 0.090 | 0.006 | 0.004 | 0.017 | 0.041 | 0.006 |
| | | | X094415 | ASSAY | TB18287297 | 395.00 | 396.00 | 1.00 | 0.118 | 0.017 | 0.001 | 0.011 | 0.037 | 0.006 |
| | | | X094416 | ASSAY | TB18287297 | 396.00 | 397.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.036 | 0.006 |
| | | | X094417 | ASSAY | TB18287297 | 397.00 | 398.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.036 | 0.006 |
| | | | X094418 | ASSAY | TB18287297 | 398.00 | 399.00 | 1.00 | 0.024 | 0.003 | 0.001 | 0.008 | 0.027 | 0.005 |
| | | | X094419 | ASSAY | TB18287297 | 399.00 | 400.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.008 | 0.034 | 0.006 |
| | | | X094420 | ASSAY | TB18287297 | 400.00 | 401.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.031 | 0.005 |
| | | | X094421 | ASSAY | TB18287297 | 401.00 | 402.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.010 | 0.035 | 0.006 |
| | | | X094423 | ASSAY | TB18287297 | 402.00 | 403.00 | 1.00 | 0.012 | 0.003 | 0.003 | 0.009 | 0.034 | 0.006 |
| | | | X094424 | ASSAY | TB18287297 | 403.00 | 404.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.011 | 0.035 | 0.006 |
| | | | X094425 | ASSAY | TB18287297 | 404.00 | 404.70 | 0.70 | 0.382 | 0.035 | 0.005 | 0.019 | 0.045 | 0.005 |
| 404.70 | 406.44 | **GRAN**<br>404.70 - 406.44m Mottled pink and white, hematite and K alt, Cg, Granitic Dyke<br>Nonmineralized.<br>Hematite alt is banded and strongest local to fracturing and between grain boudaries. K alt is patchy and strongest on lower deformed portion of Dyke.<br>Dyke is broken by short interval of mod Chlorite - Actinolite altered Norite. Lower portion of the Dyke is fractured, broken and shows stronger and more pervasive Hem - K alt.<br><br>Subunit<br><br>405.18 - 406.0m Chlorite - Actinolite alt norite. | X094426 | ASSAY | TB18287297 | 404.70 | 405.20 | 0.50 | 0.001 | 0.003 | 0.001 | 0.001 | 0.000 | 0.000 |
| | | | X094427 | ASSAY | TB18287297 | 405.20 | 406.00 | 0.80 | 0.001 | 0.003 | 0.001 | 0.010 | 0.037 | 0.006 |
| | | | X094428 | ASSAY | TB18287297 | 406.00 | 407.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.022 | 0.004 |

| From | To | Lithology |
|---|---|---|
| 406.44 | 441.40 | **NOR** |

406.44 - 441.40m Dark purple with greenish patches, Mg - Cg, weakly mineralized Norite.
Interval is fairly homogeneous, Mg - Cg with few narrow varitextured patches.
Chlorite-Actinolite alteration is pervasive but slightly variable, ranging from weak to mod giving the core an overall greenish or purple hue. Alteration intensity increases and picks up weak talc below granitic dyke at 435.7m.
Structurally competent and massive with few veins, dykes and low lying fractures. Some fracture planes host chlorite infill and slickenlines but no measurable offset observed.
Mineralization is trace to weakly disseminated throughout with local narrow increases and blebs up to 4mm. Py-Po dominant with trace fg Cpy.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094429 | ASSAY | TB18287297 | 407.00 | 408.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.034 | 0.006 |
| X094430 | ASSAY | TB18287297 | 408.00 | 409.00 | 1.00 | 0.118 | 0.010 | 0.002 | 0.010 | 0.036 | 0.006 |
| X094431 | ASSAY | TB18287297 | 409.00 | 410.00 | 1.00 | 0.006 | 0.003 | 0.004 | 0.021 | 0.040 | 0.006 |
| X094432 | ASSAY | TB18287297 | 410.00 | 411.00 | 1.00 | 0.010 | 0.003 | 0.002 | 0.011 | 0.036 | 0.006 |
| X094433 | ASSAY | TB18287297 | 411.00 | 412.00 | 1.00 | 0.010 | 0.003 | 0.002 | 0.010 | 0.036 | 0.006 |
| X094434 | ASSAY | TB18287297 | 412.00 | 413.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.015 | 0.039 | 0.006 |
| X094435 | ASSAY | TB18287297 | 413.00 | 414.00 | 1.00 | 0.090 | 0.009 | 0.006 | 0.014 | 0.037 | 0.006 |
| X094436 | ASSAY | TB18287297 | 414.00 | 415.00 | 1.00 | 0.009 | 0.003 | 0.004 | 0.011 | 0.039 | 0.006 |
| X094437 | ASSAY | TB18287297 | 415.00 | 416.00 | 1.00 | 0.030 | 0.003 | 0.004 | 0.012 | 0.042 | 0.006 |
| X094438 | ASSAY | TB18287297 | 416.00 | 417.00 | 1.00 | 0.486 | 0.045 | 0.049 | 0.049 | 0.059 | 0.007 |
| X094439 | ASSAY | TB18287297 | 417.00 | 418.00 | 1.00 | 0.008 | 0.003 | 0.002 | 0.017 | 0.042 | 0.006 |
| X094440 | ASSAY | TB18287297 | 418.00 | 419.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.014 | 0.043 | 0.006 |
| X094441 | ASSAY | TB18287297 | 419.00 | 420.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.042 | 0.007 |
| X094443 | ASSAY | TB18287297 | 420.00 | 421.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.043 | 0.007 |
| X094444 | ASSAY | TB18287297 | 421.00 | 422.00 | 1.00 | 0.089 | 0.005 | 0.003 | 0.013 | 0.044 | 0.006 |
| X094445 | ASSAY | TB18287297 | 422.00 | 423.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.040 | 0.006 |
| X094446 | ASSAY | TB18287297 | 423.00 | 424.00 | 1.00 | 0.008 | 0.003 | 0.001 | 0.011 | 0.043 | 0.006 |
| X094447 | ASSAY | TB18287297 | 424.00 | 425.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.044 | 0.006 |
| X094448 | ASSAY | TB18287297 | 425.00 | 426.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.043 | 0.006 |
| X094449 | ASSAY | TB18287297 | 426.00 | 427.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.047 | 0.007 |
| X094450 | ASSAY | TB18287297 | 427.00 | 428.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.007 | 0.038 | 0.005 |
| X094451 | ASSAY | TB18287297 | 428.00 | 429.00 | 1.00 | 0.048 | 0.003 | 0.006 | 0.012 | 0.040 | 0.006 |
| X094452 | ASSAY | TB18287297 | 429.00 | 430.00 | 1.00 | 0.157 | 0.012 | 0.006 | 0.027 | 0.061 | 0.007 |
| X094453 | ASSAY | TB18287297 | 430.00 | 431.00 | 1.00 | 0.016 | 0.003 | 0.001 | 0.011 | 0.047 | 0.007 |
| X094454 | ASSAY | TB18287297 | 431.00 | 432.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.013 | 0.047 | 0.007 |
| X094455 | ASSAY | TB18287297 | 432.00 | 433.00 | 1.00 | 0.096 | 0.008 | 0.004 | 0.012 | 0.047 | 0.007 |
| X094456 | ASSAY | TB18287297 | 433.00 | 434.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.012 | 0.047 | 0.006 |
| X094457 | ASSAY | TB18287297 | 434.00 | 435.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.040 | 0.006 |
| X094458 | ASSAY | TB18287297 | 435.00 | 436.00 | 1.00 | 0.060 | 0.005 | 0.004 | 0.011 | 0.034 | 0.005 |
| X094459 | ASSAY | TB18287297 | 436.00 | 437.00 | 1.00 | 0.300 | 0.034 | 0.015 | 0.024 | 0.059 | 0.007 |
| X094460 | ASSAY | TB18287297 | 437.00 | 438.00 | 1.00 | 0.788 | 0.081 | 0.034 | 0.039 | 0.060 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | X094461 | ASSAY | TB18287297 | 438.00 | 439.00 | 1.00 | 0.086 | 0.011 | 0.005 | 0.011 | 0.036 | 0.005 |
| | | | X094463 | ASSAY | TB18287297 | 439.00 | 440.00 | 1.00 | 0.018 | 0.003 | 0.003 | 0.014 | 0.049 | 0.007 |
| | | | X094464 | ASSAY | TB18287297 | 440.00 | 441.40 | 1.40 | 0.005 | 0.003 | 0.002 | 0.014 | 0.044 | 0.006 |
| 441.40 | 447.60 | **NOR** | X094465 | ASSAY | TB18287297 | 441.40 | 442.40 | 1.00 | 0.032 | 0.014 | 0.030 | 0.076 | 0.104 | 0.006 |
| | | | X094466 | ASSAY | TB18287297 | 442.40 | 443.00 | 0.60 | 1.705 | 0.207 | 0.101 | 0.127 | 0.178 | 0.009 |
| | | | X094467 | ASSAY | TB18287297 | 443.00 | 444.00 | 1.00 | 0.357 | 0.022 | 0.021 | 0.052 | 0.084 | 0.008 |
| | | | X094468 | ASSAY | TB18287297 | 444.00 | 445.00 | 1.00 | 0.066 | 0.009 | 0.006 | 0.016 | 0.037 | 0.007 |
| | | | X094469 | ASSAY | TB18287297 | 445.00 | 446.00 | 1.00 | 0.261 | 0.035 | 0.015 | 0.023 | 0.032 | 0.005 |
| | | | X094470 | ASSAY | TB18287297 | 446.00 | 447.00 | 1.00 | 0.019 | 0.003 | 0.002 | 0.016 | 0.038 | 0.006 |
| | | | X094471 | ASSAY | TB18287297 | 447.00 | 448.00 | 1.00 | 0.054 | 0.007 | 0.002 | 0.012 | 0.046 | 0.006 |

441.40 - 447.50m Brittle faulting (weak) Norite
Weakly mineralized (0.5%), disseminated and blebby Po-Py-Cpy. Mineralization is strongest within the mod chlorite actinolite altered Norite between mafic dykes.
Broken vein/fracture fill up to 3cm often show fractionation of Po-Cpy.
Few different orientations of fracturing and brittle faulting. One at low angle to core axis (15-20) and another set at around 40dtca. Many of the fracture planes within the Norite host chlorite and fg actinolite +-Po and Py. Serveral small veins and a few mafic dykes intrude zone. Fracturing within weakly chlorite altered mafic dykes is stepped due to intersecting fracturing.
Zone has also seen a fair amount of mechanical breakage from the drill

Subunits

444.65 - 445.30m, 445.95 - 446.35 chlorite altered, fractured mafic dykes. hard to determin exact orientation due to fracturing, one good contact shows 45dtca.

| From | To | Lithology |
|---|---|---|
| 447.60 | 471.68 | **NOR** |

447.60 - 471.68m dark greenish purple, Mg - Cg, weakly mineralized Norite.
Mineralization is 0.1% Po-Py>Cpy, fg blebby and disseminated. In some finer grained sections interstitial sulphide observed, although very local and minor overall.
Plag varies from about 30 - 40%, has a weak purplish pink hue. Mg to Cg Bronzite pervasive but variable in modal % opposite to plag. Fg Noritic whisps throughout. Lower contact with Mafic dyke leading into fault zone is at 30dtca, moderately planar and sharp.
Interval is fairly homogeneous and competent with little fracturing or veining with patchy weak foliation at 30dtca.
Pervassive weak to locally moderate Chlorite and Actinolite alt.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094472 | ASSAY | TB18287297 | 448.00 | 449.00 | 1.00 | 0.048 | 0.003 | 0.003 | 0.017 | 0.052 | 0.007 |
| X094473 | ASSAY | TB18287297 | 449.00 | 450.00 | 1.00 | 0.176 | 0.003 | 0.016 | 0.015 | 0.046 | 0.007 |
| X094474 | ASSAY | TB18287297 | 450.00 | 451.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.046 | 0.007 |
| X094475 | ASSAY | TB18287297 | 451.00 | 452.00 | 1.00 | 0.008 | 0.003 | 0.005 | 0.018 | 0.038 | 0.006 |
| X094476 | ASSAY | TB18287297 | 452.00 | 453.00 | 1.00 | 0.015 | 0.003 | 0.001 | 0.009 | 0.036 | 0.005 |
| X094477 | ASSAY | TB18287297 | 453.00 | 454.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.013 | 0.048 | 0.007 |
| X094478 | ASSAY | TB18287297 | 454.00 | 455.00 | 1.00 | 0.021 | 0.003 | 0.009 | 0.044 | 0.075 | 0.007 |
| X094482 | ASSAY | TB18287293 | 455.00 | 456.00 | 1.00 | 0.004 | 0.003 | 0.004 | 0.027 | 0.063 | 0.007 |
| X094483 | ASSAY | TB18287293 | 456.00 | 457.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.046 | 0.007 |
| X094484 | ASSAY | TB18287293 | 457.00 | 458.00 | 1.00 | 0.291 | 0.036 | 0.020 | 0.031 | 0.059 | 0.007 |
| X094485 | ASSAY | TB18287293 | 458.00 | 459.00 | 1.00 | 0.015 | 0.003 | 0.002 | 0.011 | 0.048 | 0.007 |
| X094486 | ASSAY | TB18287293 | 459.00 | 460.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.008 | 0.045 | 0.006 |
| X094487 | ASSAY | TB18287293 | 460.00 | 461.00 | 1.00 | 0.013 | 0.003 | 0.014 | 0.018 | 0.036 | 0.006 |
| X094488 | ASSAY | TB18287293 | 461.00 | 462.00 | 1.00 | 0.014 | 0.003 | 0.001 | 0.010 | 0.048 | 0.007 |
| X094489 | ASSAY | TB18287293 | 462.00 | 463.00 | 1.00 | 0.016 | 0.003 | 0.001 | 0.012 | 0.043 | 0.006 |
| X094490 | ASSAY | TB18287293 | 463.00 | 464.00 | 1.00 | 0.023 | 0.003 | 0.001 | 0.005 | 0.042 | 0.006 |
| X094491 | ASSAY | TB18287293 | 464.00 | 465.00 | 1.00 | 0.042 | 0.003 | 0.007 | 0.020 | 0.040 | 0.006 |
| X094492 | ASSAY | TB18287293 | 465.00 | 466.00 | 1.00 | 0.020 | 0.003 | 0.002 | 0.012 | 0.044 | 0.006 |
| X094493 | ASSAY | TB18287293 | 466.00 | 467.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.045 | 0.007 |
| X094494 | ASSAY | TB18287293 | 467.00 | 468.00 | 1.00 | 0.155 | 0.003 | 0.002 | 0.013 | 0.051 | 0.007 |
| X094495 | ASSAY | TB18287293 | 468.00 | 469.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.049 | 0.007 |
| X094496 | ASSAY | TB18287293 | 469.00 | 470.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.045 | 0.006 |
| X094497 | ASSAY | TB18287293 | 470.00 | 471.00 | 1.00 | 0.101 | 0.007 | 0.008 | 0.017 | 0.047 | 0.007 |
| X094498 | ASSAY | TB18287293 | 471.00 | 471.68 | 0.68 | 0.089 | 0.011 | 0.010 | 0.009 | 0.044 | 0.007 |

| From | To | Lithology |
|---|---|---|
| 471.68 | 486.42 | **NOR-HBx** |

471.68 - 486.42m Mineralized, Brecciated Norite with minor faulting
Breccia-Fault zone defined by strongly brecciated zones, mixture of fine grained broken mafic dykes or matrix, Mg-Cg Gabbroic patches, Plag sweats, Felsic veins and deformed Tonalitic clasts.
Fine grained mafic zones are likely part of the matrix to large Gabbroic/Noritic clasts in a larger overall brecciated zone. They host several small partially digested clasts with difuse irregular margins and mg, beige plag xenocrysts. Within these zones an autolithic breccia is occasionally observed due to the matrix having a light green color due to strong chlorite alt.
Several small xenos of foliated light brown and beige tonalite throughout. Bands of strong foliation mark localaized strain partitions identified by light green/yellow bands of sericite+-bleaching?
Lower contact with leuconorite is sharp, slightly irregular and stepped and runs at around 50dtca.
Mineralization is variable in style and intensity. Ranges from around 0.5% blebby Po-Py>Cpy, fine grained disseminated throughout fg, fractured mafic zones and a localized 15cm zone of semi-net textured Po-Py>Cpy at around 480.5m. This net textured - interstitial min is hosted in a fine grained, strongly chlorite-actinolite altered phase of norite, located just above the transition into a cg Gabbroic phase. Overall, brecciated unit is not very strongly mineralized.
Alteration ranges from mod to strong Chlorite-Actinolite. Localized banding of strong sericite observed although minor overall. Weak carbonate occurs as fracture fills in finer grained matrix.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094499 | ASSAY | TB18287293 | 471.68 | 472.80 | 1.12 | 0.429 | 0.008 | 0.011 | 0.036 | 0.049 | 0.006 |
| X094501 | ASSAY | TB18287293 | 472.80 | 474.00 | 1.20 | 0.088 | 0.007 | 0.010 | 0.028 | 0.059 | 0.007 |
| X094502 | ASSAY | TB18287293 | 474.00 | 475.00 | 1.00 | 0.003 | 0.003 | 0.003 | 0.010 | 0.041 | 0.006 |
| X094503 | ASSAY | TB18287293 | 475.00 | 476.00 | 1.00 | 0.063 | 0.003 | 0.006 | 0.017 | 0.044 | 0.006 |
| X094504 | ASSAY | TB18287293 | 476.00 | 477.00 | 1.00 | 0.026 | 0.026 | 0.003 | 0.013 | 0.045 | 0.006 |
| X094505 | ASSAY | TB18287293 | 477.00 | 478.00 | 1.00 | 0.006 | 0.003 | 0.006 | 0.035 | 0.046 | 0.006 |
| X094506 | ASSAY | TB18287293 | 478.00 | 479.00 | 1.00 | 0.108 | 0.003 | 0.008 | 0.037 | 0.045 | 0.007 |
| X094507 | ASSAY | TB18287293 | 479.00 | 480.00 | 1.00 | 0.128 | 0.012 | 0.004 | 0.021 | 0.040 | 0.005 |
| X094508 | ASSAY | TB18287293 | 480.00 | 481.00 | 1.00 | 0.264 | 0.019 | 0.010 | 0.061 | 0.102 | 0.009 |
| X094509 | ASSAY | TB18287293 | 481.00 | 482.00 | 1.00 | 0.022 | 0.003 | 0.004 | 0.019 | 0.035 | 0.005 |
| X094510 | ASSAY | TB18287293 | 482.00 | 483.00 | 1.00 | 0.068 | 0.012 | 0.007 | 0.020 | 0.029 | 0.004 |
| X094511 | ASSAY | TB18287293 | 483.00 | 484.00 | 1.00 | 0.036 | 0.006 | 0.007 | 0.038 | 0.041 | 0.006 |
| X094512 | ASSAY | TB18287293 | 484.00 | 485.00 | 1.00 | 0.060 | 0.005 | 0.003 | 0.020 | 0.043 | 0.005 |
| X094513 | ASSAY | TB18287293 | 485.00 | 485.70 | 0.70 | 0.013 | 0.003 | 0.001 | 0.010 | 0.036 | 0.005 |
| X094514 | ASSAY | TB18287293 | 485.70 | 486.42 | 0.72 | 0.008 | 0.003 | 0.004 | 0.030 | 0.034 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 486.42 | 494.80 | **GAB-Vt**<br><br>486.42 - 494.82 light green and black salt and pepper, Cg Leuconorite.<br>around 50% mg light green to purplish plag. Massive with localized whispy stringers of chlorite, localized patchy foliation and narrow planar felsite veins.<br>Texture becomes variable towards lower contact with Hem, Epidote and K alt mg tonalite. Zone does have a few narrow bands of fg mafic material which again may just be matrix material to a much larger breccia.<br>One 40cm hem and K-alt granitic dyke cuts unit. Unit is nonmagnetic.<br>Mineralization is weak (0.1% Py), angular and blebby in patches, replacement?<br>Alteration is weak to moderate but pervasive chlorite, patchy sericite? and weak epidote to plag.<br><br>Subunits<br><br>488.3 - 488.72m Granitic dyke, K-Hem alt dyke, alt strongest at upper contact. nonmineralized | X094515 | ASSAY | TB18287293 | 486.42 | 487.00 | 0.58 | 0.002 | 0.003 | 0.001 | 0.010 | 0.022 | 0.003 |
| | | | X094516 | ASSAY | TB18287293 | 487.00 | 488.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.007 | 0.021 | 0.003 |
| | | | X094517 | ASSAY | TB18287293 | 488.00 | 489.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.004 | 0.014 | 0.002 |
| | | | X094518 | ASSAY | TB18287293 | 489.00 | 490.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.004 | 0.020 | 0.003 |
| | | | X094519 | ASSAY | TB18287293 | 490.00 | 491.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.005 | 0.020 | 0.003 |
| | | | X094521 | ASSAY | TB18287293 | 491.00 | 492.00 | 1.00 | 0.196 | 0.022 | 0.004 | 0.016 | 0.026 | 0.004 |
| | | | X094522 | ASSAY | TB18287293 | 492.00 | 493.00 | 1.00 | 0.084 | 0.008 | 0.002 | 0.019 | 0.031 | 0.004 |
| | | | X094523 | ASSAY | TB18287293 | 493.00 | 494.00 | 1.00 | 0.078 | 0.010 | 0.001 | 0.011 | 0.034 | 0.004 |
| | | | X094524 | ASSAY | TB18287293 | 494.00 | 494.80 | 0.80 | 0.020 | 0.003 | 0.013 | 0.107 | 0.065 | 0.005 |
| 494.80 | 500.40 | **TON**<br><br>Medium-grained, white-grey-green-black-pink in colour with a weak to moderate degree of K-alteration. K-alteration is particularly strong in proximity to the upper and lower margins of the interval.<br>Upper and lower contacts are sharp with GABVT.<br>Vfg py occurs as disseminations in an abundance of 0.1%. | X094525 | ASSAY | TB18287293 | 494.80 | 496.00 | 1.20 | 0.008 | 0.003 | 0.001 | 0.015 | 0.015 | 0.002 |
| | | | X094526 | ASSAY | TB18287293 | 496.00 | 497.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | X094527 | ASSAY | TB18287293 | 497.00 | 498.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | X094528 | ASSAY | TB18287293 | 498.00 | 499.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | X094529 | ASSAY | TB18287293 | 499.00 | 499.70 | 0.70 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | X094530 | ASSAY | TB18287293 | 499.70 | 500.40 | 0.70 | 0.001 | 0.003 | 0.001 | 0.001 | 0.006 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 500.40 | 512.50 | **GAB-Vt**<br>GABVT-GBNR Moderately to strongly chl-act altered, medium-grained, dark green-grey-black-white in colour with weak intermittent K-alt'n.<br>The segment 503.52-505.04 consists of breccia materail of moderately to strongly chl-act altered GABVT and tonalitic material. The enitire segment of weakly to moderately epidote and K-altered.<br>A segment of tonalitic material which is partially brecciated on the upper contact is present from |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094531 | ASSAY | TB18287293 | 500.40 | 501.00 | 0.60 | 0.012 | 0.003 | 0.001 | 0.011 | 0.044 | 0.008 |
| X094532 | ASSAY | TB18287293 | 501.00 | 502.00 | 1.00 | 0.003 | 0.003 | 0.004 | 0.011 | 0.040 | 0.008 |
| X094533 | ASSAY | TB18287293 | 502.00 | 503.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.010 | 0.042 | 0.008 |
| X094534 | ASSAY | TB18287293 | 503.00 | 504.00 | 1.00 | 0.005 | 0.003 | 0.002 | 0.008 | 0.036 | 0.006 |
| X094535 | ASSAY | TB18287293 | 504.00 | 505.00 | 1.00 | 0.094 | 0.010 | 0.001 | 0.011 | 0.025 | 0.003 |
| X094536 | ASSAY | TB18287293 | 505.00 | 506.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.008 | 0.031 | 0.005 |
| X094537 | ASSAY | TB18287293 | 506.00 | 507.00 | 1.00 | 0.024 | 0.003 | 0.007 | 0.037 | 0.078 | 0.008 |
| X094538 | ASSAY | TB18287293 | 507.00 | 508.00 | 1.00 | 0.015 | 0.003 | 0.002 | 0.014 | 0.059 | 0.008 |
| X094539 | ASSAY | TB18287293 | 508.00 | 509.00 | 1.00 | 0.047 | 0.006 | 0.007 | 0.031 | 0.078 | 0.008 |
| X094541 | ASSAY | TB18307602 | 509.00 | 510.00 | 1.00 | 0.224 | 0.016 | 0.019 | 0.038 | 0.083 | 0.008 |
| X094542 | ASSAY | TB18307602 | 510.00 | 511.00 | 1.00 | 0.306 | 0.034 | 0.055 | 0.052 | 0.092 | 0.009 |
| X094543 | ASSAY | TB18307602 | 511.00 | 512.00 | 1.00 | 0.552 | 0.039 | 0.022 | 0.025 | 0.085 | 0.008 |
| X094544 | ASSAY | TB18307602 | 512.00 | 512.50 | 0.50 | 0.221 | 0.034 | 0.024 | 0.028 | 0.052 | 0.007 |

| From | To | Lithology |
|---|---|---|
| 512.50 | 539.69 | **GAB-Vt** |

GABVT - Dominantly coarse-grained to pegmatitic with a very weak to weak degree of chl-act alteration from 512.50-527.90m and medium-grained with a moderate degree of chl-act alteration from 527.90-539.69m. Green-grey-black-white in colour with an intermittent purple hue similar to that of NOR in the medium-grained interval.
Pyx:plg is ~50:50 to 60:40 in coarse-grained material and ~65:35 to 60:40 in the medium-grained interval.
Vfg-cg blebby py-po-ccp occur in an abundance of 0.5% from 512.50-527.90m and as vfg-mg py-po-ccp in an abundance of 0.1% from 527.90-539.69m.
Few qtz-plg-bt dykes occur throughout the interval which are no greater than 7cm in width.
Upper contact is sharp with strongly chl-altered GABVT, lower contact is gradational with NOR.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094545 | ASSAY | TB18307602 | 512.50 | 513.00 | 0.50 | 0.039 | 0.006 | 0.005 | 0.011 | 0.053 | 0.008 |
| X094546 | ASSAY | TB18287293 | 513.00 | 514.00 | 1.00 | 0.135 | 0.012 | 0.022 | 0.020 | 0.056 | 0.007 |
| X094547 | ASSAY | TB18287293 | 514.00 | 515.00 | 1.00 | 0.221 | 0.035 | 0.013 | 0.017 | 0.069 | 0.008 |
| X094548 | ASSAY | TB18287293 | 515.00 | 516.00 | 1.00 | 0.389 | 0.039 | 0.041 | 0.050 | 0.078 | 0.007 |
| X094549 | ASSAY | TB18287293 | 516.00 | 517.00 | 1.00 | 0.298 | 0.030 | 0.027 | 0.057 | 0.061 | 0.006 |
| X094550 | ASSAY | TB18287293 | 517.00 | 518.00 | 1.00 | 0.148 | 0.017 | 0.011 | 0.023 | 0.042 | 0.006 |
| X094551 | ASSAY | TB18287293 | 518.00 | 519.00 | 1.00 | 0.750 | 0.147 | 0.021 | 0.039 | 0.071 | 0.006 |
| X094552 | ASSAY | TB18287293 | 519.00 | 520.00 | 1.00 | 0.634 | 0.049 | 0.072 | 0.087 | 0.092 | 0.008 |
| X094553 | ASSAY | TB18287293 | 520.00 | 521.00 | 1.00 | 0.015 | 0.003 | 0.003 | 0.007 | 0.032 | 0.005 |
| X094554 | ASSAY | TB18287293 | 521.00 | 522.00 | 1.00 | 0.891 | 0.138 | 0.063 | 0.102 | 0.071 | 0.006 |
| X094555 | ASSAY | TB18287293 | 522.00 | 523.00 | 1.00 | 0.595 | 0.047 | 0.052 | 0.057 | 0.052 | 0.005 |
| X094556 | ASSAY | TB18287293 | 523.00 | 524.00 | 1.00 | 0.427 | 0.087 | 0.011 | 0.026 | 0.046 | 0.005 |
| X094560 | ASSAY | TB18288631 | 524.00 | 525.00 | 1.00 | 0.948 | 0.086 | 0.008 | 0.016 | 0.072 | 0.006 |
| X094561 | ASSAY | TB18288631 | 525.00 | 526.00 | 1.00 | 0.187 | 0.014 | 0.004 | 0.008 | 0.040 | 0.005 |
| X094562 | ASSAY | TB18288631 | 526.00 | 527.00 | 1.00 | 0.477 | 0.054 | 0.011 | 0.020 | 0.049 | 0.005 |
| X094563 | ASSAY | TB18288631 | 527.00 | 528.00 | 1.00 | 0.318 | 0.042 | 0.031 | 0.050 | 0.046 | 0.005 |
| X094564 | ASSAY | TB18288631 | 528.00 | 529.00 | 1.00 | 0.083 | 0.011 | 0.018 | 0.026 | 0.043 | 0.007 |
| X094565 | ASSAY | TB18288631 | 529.00 | 530.00 | 1.00 | 0.199 | 0.030 | 0.032 | 0.038 | 0.088 | 0.009 |
| X094566 | ASSAY | TB18288631 | 530.00 | 531.00 | 1.00 | 0.074 | 0.008 | 0.019 | 0.017 | 0.063 | 0.008 |
| X094567 | ASSAY | TB18288631 | 531.00 | 532.00 | 1.00 | 0.017 | 0.006 | 0.007 | 0.014 | 0.057 | 0.008 |
| X094568 | ASSAY | TB18288631 | 532.00 | 533.00 | 1.00 | 0.011 | 0.003 | 0.007 | 0.013 | 0.061 | 0.009 |
| X094569 | ASSAY | TB18288631 | 533.00 | 534.00 | 1.00 | 0.178 | 0.021 | 0.021 | 0.030 | 0.068 | 0.008 |
| X094570 | ASSAY | TB18288631 | 534.00 | 535.00 | 1.00 | 0.030 | 0.003 | 0.020 | 0.041 | 0.044 | 0.006 |
| X094571 | ASSAY | TB18288631 | 535.00 | 536.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.006 | 0.050 | 0.006 |
| X094572 | ASSAY | TB18288631 | 536.00 | 537.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.012 | 0.056 | 0.008 |
| X094573 | ASSAY | TB18288631 | 537.00 | 538.00 | 1.00 | 0.159 | 0.027 | 0.014 | 0.021 | 0.058 | 0.008 |
| X094574 | ASSAY | TB18288631 | 538.00 | 539.00 | 1.00 | 0.008 | 0.003 | 0.003 | 0.013 | 0.062 | 0.008 |
| X094575 | ASSAY | TB18288631 | 539.00 | 539.69 | 0.69 | 0.001 | 0.003 | 0.001 | 0.013 | 0.055 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 539.69 | 558.11 | **NOR**<br>Dominantly medium-grained, purple-grey-green-black-white in colour with a weak degree of chl-alteration.<br>Coarse- to pegmatitic segments of GABVT material 546.11-546.37m and 552.55-552.64m which possesses a weak degree of chl-alteration.<br>Pyx:plg ranges from 60:40 to 65:35m.<br>Po-ccp-py occur as vfg-fg blebs and few stringers in an abundance of 0.1% from 539.69-547.70m, po-ccp as semi net textured crystals in an abundance of 35% from 547.70-547.91m and as vfg-fg blebs in an abundance of 0.2%.<br>A fractured zone of rock is present at 552-552.41m.<br>Upper and lower contacts are gradational with GABVT. | X094576 | ASSAY | TB18288631 | 539.69 | 540.30 | 0.61 | 0.002 | 0.003 | 0.003 | 0.013 | 0.060 | 0.008 |
| | | | X094577 | ASSAY | TB18288631 | 540.30 | 541.00 | 0.70 | 0.134 | 0.015 | 0.038 | 0.024 | 0.072 | 0.009 |
| | | | X094579 | ASSAY | TB18288631 | 541.00 | 542.00 | 1.00 | 0.020 | 0.003 | 0.007 | 0.015 | 0.061 | 0.008 |
| | | | X094580 | ASSAY | TB18288631 | 542.00 | 543.00 | 1.00 | 0.009 | 0.003 | 0.003 | 0.013 | 0.059 | 0.008 |
| | | | X094581 | ASSAY | TB18288631 | 543.00 | 544.00 | 1.00 | 0.062 | 0.006 | 0.018 | 0.020 | 0.060 | 0.008 |
| | | | X094582 | ASSAY | TB18288631 | 544.00 | 545.00 | 1.00 | 0.078 | 0.009 | 0.019 | 0.022 | 0.065 | 0.008 |
| | | | X094583 | ASSAY | TB18288631 | 545.00 | 546.00 | 1.00 | 0.118 | 0.009 | 0.012 | 0.020 | 0.071 | 0.009 |
| | | | X094584 | ASSAY | TB18288631 | 546.00 | 547.00 | 1.00 | 0.723 | 0.117 | 0.058 | 0.108 | 0.113 | 0.010 |
| | | | X094585 | ASSAY | TB18288631 | 547.00 | 548.00 | 1.00 | 2.500 | 0.281 | 0.034 | 0.204 | 0.359 | 0.020 |
| | | | X094586 | ASSAY | TB18288631 | 548.00 | 549.00 | 1.00 | 0.429 | 0.071 | 0.023 | 0.062 | 0.076 | 0.007 |
| | | | X094587 | ASSAY | TB18288631 | 549.00 | 550.00 | 1.00 | 0.135 | 0.025 | 0.012 | 0.020 | 0.055 | 0.008 |
| | | | X094588 | ASSAY | TB18288631 | 550.00 | 551.00 | 1.00 | 0.089 | 0.009 | 0.006 | 0.015 | 0.063 | 0.009 |
| | | | X094589 | ASSAY | TB18288631 | 551.00 | 552.00 | 1.00 | 0.486 | 0.077 | 0.131 | 0.049 | 0.084 | 0.010 |
| | | | X094590 | ASSAY | TB18288631 | 552.00 | 553.00 | 1.00 | 0.228 | 0.027 | 0.046 | 0.032 | 0.068 | 0.009 |
| | | | X094591 | ASSAY | TB18288631 | 553.00 | 554.00 | 1.00 | 0.259 | 0.032 | 0.040 | 0.044 | 0.072 | 0.009 |
| | | | X094592 | ASSAY | TB18288631 | 554.00 | 555.00 | 1.00 | 0.020 | 0.003 | 0.005 | 0.021 | 0.062 | 0.009 |
| | | | X094593 | ASSAY | TB18288631 | 555.00 | 556.00 | 1.00 | 0.073 | 0.011 | 0.012 | 0.029 | 0.064 | 0.008 |
| | | | X094594 | ASSAY | TB18288631 | 556.00 | 557.00 | 1.00 | 0.016 | 0.003 | 0.005 | 0.013 | 0.050 | 0.008 |
| | | | X094595 | ASSAY | TB18288631 | 557.00 | 558.00 | 1.00 | 0.155 | 0.015 | 0.022 | 0.025 | 0.049 | 0.007 |
| | | | X094596 | ASSAY | TB18288631 | 558.00 | 559.00 | 1.00 | 0.015 | 0.003 | 0.007 | 0.019 | 0.045 | 0.007 |
| 558.11 | 561.25 | **GAB-Vt**<br>GABVT - Domiantly medium-grained, green-grey-black-white in colour with a moderate degree of chl-act alteration.<br>Pyx:plg ragnes from 60:40 to 65:35.<br>Vfg ccp occurs as blebs in an a trace amount.<br>A sheared interval is present from 558.75-558.83m with an angle of 45.<br>Mg-cg qtz-plg-bt dykes occur throughout the interval and are no greater than 9cm in length.<br>Upper and lower contacts are gradational. | X094597 | ASSAY | TB18288631 | 559.00 | 560.00 | 1.00 | 0.295 | 0.031 | 0.013 | 0.028 | 0.054 | 0.007 |
| | | | X094599 | ASSAY | TB18288631 | 560.00 | 561.25 | 1.25 | 0.098 | 0.015 | 0.012 | 0.021 | 0.051 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 561.25 | 577.79 | **NOR**<br>Dominantly medium-grained, purple-grey-green-black-white in colour with a weak degree of chl-act alteration.<br>Po-ccp occur as vfg-fg lbebs in an abundance of 0.3% from 561.25-564.70m and 565.46-569.93m and in an abundance of 2% from 565.46m. Po-ccp occurs as medium- to coarse-grained semi-net textured crystals from 569.93-570.18m. Po-ccp occur as vfg-fg blebs in an abundance of 0.1% from 570.18-577.79m.<br>Fractured material with abundant fault gouge is present from 575.03-575.63m. | X094600 | ASSAY | TB18288631 | 561.25 | 562.00 | 0.75 | 0.080 | 0.010 | 0.019 | 0.021 | 0.037 | 0.007 |
| | | | X094601 | ASSAY | TB18288631 | 562.00 | 563.00 | 1.00 | 0.060 | 0.006 | 0.011 | 0.019 | 0.052 | 0.008 |
| | | | X094602 | ASSAY | TB18288631 | 563.00 | 564.00 | 1.00 | 0.491 | 0.061 | 0.050 | 0.036 | 0.055 | 0.007 |
| | | | X094603 | ASSAY | TB18288631 | 564.00 | 565.00 | 1.00 | 0.213 | 0.028 | 0.015 | 0.026 | 0.056 | 0.008 |
| | | | X094604 | ASSAY | TB18288631 | 565.00 | 566.00 | 1.00 | 0.229 | 0.025 | 0.016 | 0.030 | 0.065 | 0.009 |
| | | | X094605 | ASSAY | TB18288631 | 566.00 | 567.00 | 1.00 | 0.140 | 0.016 | 0.027 | 0.023 | 0.058 | 0.009 |
| | | | X094606 | ASSAY | TB18288631 | 567.00 | 568.00 | 1.00 | 0.004 | 0.003 | 0.004 | 0.017 | 0.048 | 0.008 |
| | | | X094607 | ASSAY | TB18288631 | 568.00 | 569.00 | 1.00 | 0.218 | 0.029 | 0.015 | 0.019 | 0.054 | 0.008 |
| | | | X094608 | ASSAY | TB18288631 | 569.00 | 570.00 | 1.00 | 0.363 | 0.031 | 0.043 | 0.047 | 0.060 | 0.008 |
| | | | X094609 | ASSAY | TB18288631 | 570.00 | 571.00 | 1.00 | 0.286 | 0.041 | 0.108 | 0.064 | 0.057 | 0.007 |
| | | | X094610 | ASSAY | TB18288631 | 571.00 | 572.00 | 1.00 | 0.070 | 0.009 | 0.002 | 0.013 | 0.052 | 0.008 |
| | | | X094611 | ASSAY | TB18288631 | 572.00 | 573.00 | 1.00 | 0.018 | 0.003 | 0.005 | 0.011 | 0.050 | 0.008 |
| | | | X094612 | ASSAY | TB18288631 | 573.00 | 574.00 | 1.00 | 0.033 | 0.007 | 0.005 | 0.014 | 0.055 | 0.009 |
| | | | X094613 | ASSAY | TB18288631 | 574.00 | 575.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.054 | 0.009 |
| | | | X094614 | ASSAY | TB18288631 | 575.00 | 576.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.051 | 0.008 |
| | | | X094615 | ASSAY | TB18288631 | 576.00 | 577.00 | 1.00 | 0.025 | 0.003 | 0.015 | 0.022 | 0.047 | 0.007 |
| | | | X094616 | ASSAY | TB18288631 | 577.00 | 577.79 | 0.79 | 0.013 | 0.003 | 0.004 | 0.015 | 0.053 | 0.008 |
| 577.79 | 580.05 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-white-black in colour with a weak degree of chl-act alteration. A segment of noritic material is present from 578.91-579.22m.<br>Pyx:plg ranges from 55:45 to 50:40.<br>Vfg blebby py occurs in a trace abundance.<br>A rubble zone is present from 179.75-179.98m.<br>Upper and lower contacts are gradational. | X094617 | ASSAY | TB18288631 | 577.79 | 579.00 | 1.21 | 0.021 | 0.003 | 0.003 | 0.009 | 0.046 | 0.007 |
| | | | X094619 | ASSAY | TB18288631 | 579.00 | 580.05 | 1.05 | 0.007 | 0.003 | 0.003 | 0.010 | 0.053 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 580.05 | 594.52 | **NOR**<br>Medium-grained, purple-grey-green-black-white in colour with abundant bronzite and a weak degree of chl-act alteartion.<br>Pyx:plg ranges from 60:40 to 65:35.<br>Po-ccp and py occur as vfg-mg blebs and stringers in an abundance of 0.3%.<br>Upper and lower contacts are gradational with GABVT. | X094620 | ASSAY | TB18288631 | 580.05 | 581.00 | 0.95 | 0.018 | 0.003 | 0.004 | 0.010 | 0.056 | 0.009 |
| | | | X094621 | ASSAY | TB18288631 | 581.00 | 582.00 | 1.00 | 0.311 | 0.032 | 0.019 | 0.030 | 0.055 | 0.008 |
| | | | X094622 | ASSAY | TB18288631 | 582.00 | 583.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.009 | 0.047 | 0.007 |
| | | | X094623 | ASSAY | TB18288631 | 583.00 | 584.00 | 1.00 | 0.016 | 0.005 | 0.003 | 0.011 | 0.050 | 0.008 |
| | | | X094624 | ASSAY | TB18288631 | 584.00 | 585.00 | 1.00 | 0.133 | 0.007 | 0.007 | 0.013 | 0.051 | 0.008 |
| | | | X094625 | ASSAY | TB18288631 | 585.00 | 586.00 | 1.00 | 0.019 | 0.003 | 0.002 | 0.011 | 0.048 | 0.008 |
| | | | X094626 | ASSAY | TB18288631 | 586.00 | 587.00 | 1.00 | 0.060 | 0.005 | 0.003 | 0.012 | 0.056 | 0.008 |
| | | | X094627 | ASSAY | TB18288631 | 587.00 | 588.00 | 1.00 | 0.096 | 0.016 | 0.002 | 0.014 | 0.053 | 0.008 |
| | | | X094628 | ASSAY | TB18288631 | 588.00 | 589.00 | 1.00 | 0.082 | 0.006 | 0.006 | 0.015 | 0.055 | 0.008 |
| | | | X094629 | ASSAY | TB18288631 | 589.00 | 590.00 | 1.00 | 0.072 | 0.007 | 0.009 | 0.012 | 0.051 | 0.008 |
| | | | X094630 | ASSAY | TB18288631 | 590.00 | 591.00 | 1.00 | 0.039 | 0.003 | 0.006 | 0.026 | 0.040 | 0.006 |
| | | | X094631 | ASSAY | TB18288631 | 591.00 | 592.00 | 1.00 | 0.267 | 0.029 | 0.048 | 0.027 | 0.054 | 0.008 |
| | | | X094632 | ASSAY | TB18288631 | 592.00 | 593.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.027 | 0.038 | 0.006 |
| | | | X094633 | ASSAY | TB18288631 | 593.00 | 593.75 | 0.75 | 0.004 | 0.003 | 0.003 | 0.010 | 0.055 | 0.008 |
| | | | X094634 | ASSAY | TB18288631 | 593.75 | 594.52 | 0.77 | 0.175 | 0.016 | 0.019 | 0.015 | 0.053 | 0.008 |
| 594.52 | 605.56 | **GAB-Vt**<br>GABVT - Dominantly medium-grained, green-grey-black-white in colour with a weak to moderate degree of chl-act alteration. The interval 598.27-599.23 possesses a distinct purple hue and has a sharp upper contact and gradational lower contact with greener, less purple coloured material.<br>Pyx:plg ranges from 55:45 to 50:40.<br>Po and py occur as very fine- to medium-grained blebs in an abundance of 0.2% throughout the interval.<br>Abundant fractured material is present from 594.52-595.23m.<br>A moderately K-altered medium- to coarse-grained qtz-plg-bt dyke is present from 600.70-601.28m | X094638 | ASSAY | TB18288632 | 594.52 | 595.52 | 1.00 | 0.135 | 0.019 | 0.014 | 0.027 | 0.064 | 0.009 |
| | | | X094639 | ASSAY | TB18288632 | 595.52 | 596.70 | 1.18 | 0.070 | 0.008 | 0.005 | 0.018 | 0.055 | 0.008 |
| | | | X094640 | ASSAY | TB18288632 | 596.70 | 598.00 | 1.30 | 0.004 | 0.003 | 0.003 | 0.014 | 0.053 | 0.008 |
| | | | X094641 | ASSAY | TB18288632 | 598.00 | 599.00 | 1.00 | 0.003 | 0.003 | 0.005 | 0.025 | 0.058 | 0.008 |
| | | | X094642 | ASSAY | TB18288632 | 599.00 | 600.00 | 1.00 | 0.097 | 0.020 | 0.010 | 0.019 | 0.060 | 0.009 |
| | | | X094643 | ASSAY | TB18288632 | 600.00 | 600.70 | 0.70 | 0.008 | 0.003 | 0.003 | 0.013 | 0.047 | 0.007 |
| | | | X094644 | ASSAY | TB18288632 | 600.70 | 601.28 | 0.58 | 0.019 | 0.003 | 0.001 | 0.002 | 0.006 | 0.001 |
| | | | X094645 | ASSAY | TB18288632 | 601.28 | 602.00 | 0.72 | 0.076 | 0.010 | 0.003 | 0.015 | 0.056 | 0.007 |
| | | | X094646 | ASSAY | TB18288632 | 602.00 | 603.00 | 1.00 | 0.083 | 0.009 | 0.006 | 0.015 | 0.058 | 0.008 |
| | | | X094647 | ASSAY | TB18288632 | 603.00 | 604.25 | 1.25 | 0.085 | 0.013 | 0.002 | 0.009 | 0.060 | 0.009 |
| | | | X094648 | ASSAY | TB18288632 | 604.25 | 605.56 | 1.31 | 0.075 | 0.010 | 0.005 | 0.010 | 0.061 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 605.56 | 608.87 | **NOR**<br>Medium-grained, purple-grey-green-black in colour with a weak degree of chl-act akteration.<br>A segment of GABVT is present from 606.90-607.54m.<br>Pyx;plg ragnes is ~60:40.<br>Po and py occur as vfg-fg blebs in an abundance of 0.2%.<br>Upper and lower contacts are abrupt but gradational with GABVT. | X094649 | ASSAY | TB18288632 | 605.56 | 606.80 | 1.24 | 0.033 | 0.006 | 0.006 | 0.013 | 0.059 | 0.008 |
| | | | X094650 | ASSAY | TB18288632 | 606.80 | 608.00 | 1.20 | 0.079 | 0.013 | 0.011 | 0.016 | 0.061 | 0.008 |
| | | | X094651 | ASSAY | TB18288632 | 608.00 | 608.87 | 0.87 | 0.004 | 0.003 | 0.001 | 0.009 | 0.057 | 0.008 |
| 608.87 | 611.53 | **GAB-Vt**<br>GABVT - Medium-grained, greengrey-black-white in colour with a weak degree of chl-act alteration. Py-po and ccp occur as vfg-fg blebs in an abundance of 0.1%.<br>Pxy:plg ranges from 55:45 to 60:40.<br>Upper and lower contacts are abrupt but gradational with NOR.<br>A 5cm wide weakly K-altered qtz-plg-bt dyke is present shortly after the upper contact of the interval,. | X094652 | ASSAY | TB18288632 | 608.87 | 610.00 | 1.13 | 0.053 | 0.007 | 0.003 | 0.012 | 0.056 | 0.007 |
| | | | X094653 | ASSAY | TB18288632 | 610.00 | 610.75 | 0.75 | 0.387 | 0.043 | 0.024 | 0.039 | 0.104 | 0.009 |
| | | | X094654 | ASSAY | TB18288632 | 610.75 | 611.53 | 0.78 | 0.203 | 0.021 | 0.020 | 0.028 | 0.074 | 0.008 |
| 611.53 | 614.42 | **NOR**<br>Medium-grained, purple-grey-black-green-white in colour with a low degree of chl-act alteration.<br>Pyx:plg ranges from 60:40 to 65:35.<br>Po and ccp occur as vfg-fg blebs in an abundance of 0.1%.<br>Upper and lower contacts are abrupt but gradational with GABVT. | X094655 | ASSAY | TB18288632 | 611.53 | 612.55 | 1.02 | 0.084 | 0.010 | 0.022 | 0.046 | 0.098 | 0.009 |
| | | | X094657 | ASSAY | TB18288632 | 612.55 | 613.45 | 0.90 | 0.029 | 0.005 | 0.011 | 0.018 | 0.063 | 0.008 |
| | | | X094658 | ASSAY | TB18288632 | 613.45 | 614.42 | 0.97 | 0.001 | 0.003 | 0.001 | 0.009 | 0.058 | 0.008 |
| 614.42 | 620.24 | **GAB-Vt**<br>GABVT - Dominantly medium-grained with lesser coarse-grained, green-grey-black-white in colour with a low to moderate degree of chl-act aleration. A weak to moderate degree of sercite-epidote alteration is exhibited from 616.80-617.86m.<br>Pyx:plg is ~60:40.<br>Vfg pyrite occurs as blebs in a trace abundance.<br>A mafic dyke is present at 614.60-614.75m. | X094659 | ASSAY | TB18288632 | 614.42 | 615.35 | 0.93 | 0.004 | 0.003 | 0.001 | 0.009 | 0.047 | 0.007 |
| | | | X094660 | ASSAY | TB18288632 | 615.35 | 616.18 | 0.83 | 0.001 | 0.003 | 0.001 | 0.012 | 0.056 | 0.007 |
| | | | X094661 | ASSAY | TB18288632 | 616.18 | 617.00 | 0.82 | 0.009 | 0.003 | 0.003 | 0.016 | 0.047 | 0.006 |
| | | | X094662 | ASSAY | TB18288632 | 617.00 | 618.00 | 1.00 | 0.032 | 0.003 | 0.001 | 0.006 | 0.020 | 0.004 |
| | | | X094663 | ASSAY | TB18288632 | 618.00 | 619.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.054 | 0.007 |
| | | | X094664 | ASSAY | TB18288632 | 619.00 | 620.24 | 1.24 | 0.196 | 0.018 | 0.004 | 0.010 | 0.054 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 620.24 | 634.93 | **NOR**<br>Dominantly medium-grained with lesser coarse-grained material, purple-grey-green-black-white in colour with a weak degree of chl-act alteration. Segmetns of GABVT material are present at 631.09-631.65m and 634.47-634.62m.<br>Pyx:plg ranges from 65:35 to 60:40.<br>A fractured zone of noritic material with a moderate degree of sericite and chlorite alteration is present at 623.68-624.42m. This zone likely represents a fault.<br>Vfg-fg po-ccp and py occur as blebs in an abundance of 0.1% throughout the interval.<br>Upper contact is abrupt but gradational with GABVT, lower contact is sharp with GABVT. | X094665 | ASSAY | TB18288632 | 620.24 | 621.00 | 0.76 | 0.016 | 0.003 | 0.002 | 0.011 | 0.055 | 0.007 |
| | | | X094666 | ASSAY | TB18288632 | 621.00 | 622.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.020 | 0.064 | 0.007 |
| | | | X094667 | ASSAY | TB18288632 | 622.00 | 623.00 | 1.00 | 0.079 | 0.009 | 0.003 | 0.013 | 0.055 | 0.007 |
| | | | X094668 | ASSAY | TB18288632 | 623.00 | 624.00 | 1.00 | 0.071 | 0.003 | 0.003 | 0.021 | 0.076 | 0.010 |
| | | | X094669 | ASSAY | TB18288632 | 624.00 | 625.00 | 1.00 | 0.076 | 0.006 | 0.002 | 0.013 | 0.060 | 0.007 |
| | | | X094670 | ASSAY | TB18288632 | 625.00 | 626.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.056 | 0.007 |
| | | | X094671 | ASSAY | TB18288632 | 626.00 | 627.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.016 | 0.065 | 0.007 |
| | | | X094672 | ASSAY | TB18288632 | 627.00 | 628.00 | 1.00 | 0.376 | 0.020 | 0.020 | 0.050 | 0.091 | 0.008 |
| | | | X094673 | ASSAY | TB18288632 | 628.00 | 629.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.017 | 0.061 | 0.007 |
| | | | X094674 | ASSAY | TB18288632 | 629.00 | 630.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.017 | 0.060 | 0.007 |
| | | | X094675 | ASSAY | TB18288632 | 630.00 | 631.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.033 | 0.074 | 0.007 |
| | | | X094677 | ASSAY | TB18288632 | 631.00 | 632.00 | 1.00 | 0.083 | 0.007 | 0.010 | 0.023 | 0.066 | 0.007 |
| | | | X094678 | ASSAY | TB18288632 | 632.00 | 633.00 | 1.00 | 0.035 | 0.003 | 0.007 | 0.017 | 0.061 | 0.007 |
| | | | X094679 | ASSAY | TB18288632 | 633.00 | 634.00 | 1.00 | 0.010 | 0.003 | 0.001 | 0.011 | 0.049 | 0.007 |
| | | | X094680 | ASSAY | TB18288632 | 634.00 | 634.93 | 0.93 | 0.001 | 0.003 | 0.001 | 0.012 | 0.052 | 0.007 |
| 634.93 | 644.68 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-white-black in colour with an intermittent purple hue and a weak degree of chl-act alteration and weak to moderate degree of sausseritization.<br>Pyx:plg is ~55:45<br>The interval is variably foliated with foliation angle ranging 60-86 degrees.<br>Vfg ccp occurs as vfg blebs in a trace abundance.<br>A zone of rumble material with abundant gouge is present at 635.44-636m.<br>The upper contact is sharp with NOR, lower contact is gradational with NOR. | X094681 | ASSAY | TB18288632 | 634.93 | 636.00 | 1.07 | 0.061 | 0.010 | 0.004 | 0.017 | 0.057 | 0.007 |
| | | | X094682 | ASSAY | TB18288632 | 636.00 | 637.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.008 | 0.050 | 0.006 |
| | | | X094683 | ASSAY | TB18288632 | 637.00 | 638.00 | 1.00 | 0.010 | 0.003 | 0.002 | 0.006 | 0.054 | 0.006 |
| | | | X094684 | ASSAY | TB18288632 | 638.00 | 639.00 | 1.00 | 0.157 | 0.019 | 0.003 | 0.007 | 0.057 | 0.006 |
| | | | X094685 | ASSAY | TB18288632 | 639.00 | 640.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.013 | 0.057 | 0.006 |
| | | | X094686 | ASSAY | TB18288632 | 640.00 | 641.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.019 | 0.053 | 0.006 |
| | | | X094687 | ASSAY | TB18288632 | 641.00 | 642.00 | 1.00 | 0.007 | 0.003 | 0.006 | 0.041 | 0.078 | 0.007 |
| | | | X094688 | ASSAY | TB18288632 | 642.00 | 643.00 | 1.00 | 0.005 | 0.003 | 0.008 | 0.053 | 0.100 | 0.007 |
| | | | X094689 | ASSAY | TB18288632 | 643.00 | 644.00 | 1.00 | 0.031 | 0.003 | 0.001 | 0.010 | 0.059 | 0.007 |
| | | | X094690 | ASSAY | TB18288632 | 644.00 | 644.68 | 0.68 | 0.007 | 0.003 | 0.001 | 0.012 | 0.058 | 0.008 |
| 644.68 | 646.46 | **NOR**<br>Medium-grained, purple-grey-green-black in colour with a weak degree of chl-act alteration.<br>Pyx:plg is ~60:40 to 65:35.<br>Po-ccp and py occur as vfg-fg blebs in an abundance of 0.1%.<br>Upper and lower contacts are gradational with GABVT. | X094691 | ASSAY | TB18288632 | 644.68 | 645.47 | 0.79 | 0.001 | 0.003 | 0.001 | 0.012 | 0.057 | 0.008 |
| | | | X094692 | ASSAY | TB18288632 | 645.47 | 646.46 | 0.99 | 0.146 | 0.011 | 0.032 | 0.026 | 0.060 | 0.009 |

| From | To | Lithology |
|---|---|---|
| 646.46 | 649.00 | **GAB-Vt** |

GABVT - Medium-grained, green-grey-white-black in colour with a weak degree of chl-act and epidote alteration and moderate degree of sericite alteration.
Pyx:plg is ~55:45 to 60:40.
The rock is weakly to moderate foliated.
Py-ccp-po occur as vfg-mg blebs in an abundance of 1%.
Upper contact is gradational with NOR.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X094693 | ASSAY | TB18288632 | 646.46 | 647.20 | 0.74 | 2.150 | 0.311 | 0.076 | 0.086 | 0.151 | 0.010 |
| X094694 | ASSAY | TB18288632 | 647.20 | 648.00 | 0.80 | 4.430 | 0.157 | 0.053 | 0.149 | 0.316 | 0.019 |
| X094695 | ASSAY | TB18288632 | 648.00 | 649.00 | 1.00 | 0.008 | 0.003 | 0.012 | 0.019 | 0.037 | 0.005 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 165.07 | -19.22 | GYRORFLX | O | |
| 3.00 | 165.19 | -19.43 | GYRORFLX | O | |
| 6.00 | 165.24 | -19.42 | GYRORFLX | O | |
| 9.00 | 165.37 | -19.38 | GYRORFLX | O | |
| 12.00 | 165.42 | -19.33 | GYRORFLX | O | |
| 15.00 | 165.54 | -19.32 | GYRORFLX | O | |
| 18.00 | 165.58 | -19.32 | GYRORFLX | O | |
| 21.00 | 165.65 | -19.32 | GYRORFLX | O | |
| 24.00 | 165.74 | -19.29 | GYRORFLX | O | |
| 27.00 | 165.83 | -19.30 | GYRORFLX | O | |
| 30.00 | 165.92 | -19.31 | GYRORFLX | O | |
| 33.00 | 165.95 | -19.29 | GYRORFLX | O | |
| 36.00 | 166.00 | -19.29 | GYRORFLX | O | |
| 39.00 | 166.02 | -19.29 | GYRORFLX | O | |
| 42.00 | 166.09 | -19.28 | GYRORFLX | O | |
| 45.00 | 166.13 | -19.27 | GYRORFLX | O | |
| 48.00 | 166.13 | -19.29 | GYRORFLX | O | |
| 51.00 | 166.23 | -19.27 | GYRORFLX | O | |
| 54.00 | 166.23 | -19.27 | GYRORFLX | O | |
| 57.00 | 166.30 | -19.25 | GYRORFLX | O | |
| 60.00 | 166.33 | -19.25 | GYRORFLX | O | |
| 63.00 | 166.38 | -19.27 | GYRORFLX | O | |
| 66.00 | 166.44 | -19.26 | GYRORFLX | O | |
| 69.00 | 166.51 | -19.29 | GYRORFLX | O | |
| 72.00 | 166.62 | -19.28 | GYRORFLX | O | |
| 75.00 | 166.65 | -19.30 | GYRORFLX | O | |
| 78.00 | 166.75 | -19.30 | GYRORFLX | O | |
| 81.00 | 166.77 | -19.30 | GYRORFLX | O | |
| 84.00 | 166.83 | -19.28 | GYRORFLX | O | |
| 87.00 | 166.83 | -19.26 | GYRORFLX | O | |
| 90.00 | 166.87 | -19.27 | GYRORFLX | O | |
| 93.00 | 166.91 | -19.28 | GYRORFLX | O | |
| 96.00 | 166.93 | -19.27 | GYRORFLX | O | |
| 99.00 | 166.97 | -19.28 | GYRORFLX | O | |
| 102.00 | 167.02 | -19.26 | GYRORFLX | O | |
| 105.00 | 167.03 | -19.28 | GYRORFLX | O | |
| 108.00 | 167.08 | -19.27 | GYRORFLX | O | |

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|---|---|---|---|---|
| 111.00 | 167.09 | -19.27 | GYRORFLX | O |
| 114.00 | 167.12 | -19.28 | GYRORFLX | O |
| 117.00 | 167.10 | -19.25 | GYRORFLX | O |
| 120.00 | 167.10 | -19.25 | GYRORFLX | O |
| 123.00 | 167.09 | -19.22 | GYRORFLX | O |
| 126.00 | 167.12 | -19.23 | GYRORFLX | O |
| 129.00 | 167.14 | -19.23 | GYRORFLX | O |
| 132.00 | 167.18 | -19.22 | GYRORFLX | O |
| 135.00 | 167.23 | -19.22 | GYRORFLX | O |
| 138.00 | 167.28 | -19.20 | GYRORFLX | O |
| 141.00 | 167.32 | -19.21 | GYRORFLX | O |
| 144.00 | 167.38 | -19.20 | GYRORFLX | O |
| 147.00 | 167.43 | -19.19 | GYRORFLX | O |
| 150.00 | 167.47 | -19.19 | GYRORFLX | O |
| 153.00 | 167.48 | -19.18 | GYRORFLX | O |
| 156.00 | 167.52 | -19.20 | GYRORFLX | O |
| 159.00 | 167.56 | -19.20 | GYRORFLX | O |
| 162.00 | 167.58 | -19.22 | GYRORFLX | O |
| 165.00 | 167.61 | -19.24 | GYRORFLX | O |
| 168.00 | 167.63 | -19.22 | GYRORFLX | O |
| 171.00 | 167.65 | -19.21 | GYRORFLX | O |
| 174.00 | 167.71 | -19.19 | GYRORFLX | O |
| 177.00 | 167.75 | -19.15 | GYRORFLX | O |
| 180.00 | 167.79 | -19.15 | GYRORFLX | O |
| 183.00 | 167.84 | -19.14 | GYRORFLX | O |
| 186.00 | 167.86 | -19.14 | GYRORFLX | O |
| 189.00 | 167.89 | -19.16 | GYRORFLX | O |
| 192.00 | 167.89 | -19.14 | GYRORFLX | O |
| 195.00 | 167.94 | -19.13 | GYRORFLX | O |
| 198.00 | 167.95 | -19.14 | GYRORFLX | O |
| 201.00 | 167.96 | -19.13 | GYRORFLX | O |
| 204.00 | 167.99 | -19.14 | GYRORFLX | O |
| 207.00 | 168.01 | -19.12 | GYRORFLX | O |
| 210.00 | 168.06 | -19.12 | GYRORFLX | O |
| 213.00 | 168.06 | -19.13 | GYRORFLX | O |
| 216.00 | 168.08 | -19.12 | GYRORFLX | O |
| 219.00 | 168.07 | -19.13 | GYRORFLX | O |
| 222.00 | 168.07 | -19.13 | GYRORFLX | O |
| 225.00 | 168.07 | -19.14 | GYRORFLX | O |
| 228.00 | 168.07 | -19.13 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 231.00 | 168.07 | -19.12 | GYRORFLX | O |
| 234.00 | 168.06 | -19.13 | GYRORFLX | O |
| 237.00 | 168.03 | -19.15 | GYRORFLX | O |
| 240.00 | 168.03 | -19.15 | GYRORFLX | O |
| 243.00 | 168.05 | -19.12 | GYRORFLX | O |
| 246.00 | 168.06 | -19.13 | GYRORFLX | O |
| 249.00 | 168.10 | -19.12 | GYRORFLX | O |
| 252.00 | 168.14 | -19.11 | GYRORFLX | O |
| 255.00 | 168.14 | -19.10 | GYRORFLX | O |
| 258.00 | 168.12 | -19.11 | GYRORFLX | O |
| 261.00 | 168.14 | -19.10 | GYRORFLX | O |
| 264.00 | 168.15 | -19.08 | GYRORFLX | O |
| 267.00 | 168.15 | -19.07 | GYRORFLX | O |
| 270.00 | 168.15 | -19.06 | GYRORFLX | O |
| 273.00 | 168.13 | -19.06 | GYRORFLX | O |
| 276.00 | 168.11 | -19.03 | GYRORFLX | O |
| 279.00 | 168.13 | -19.04 | GYRORFLX | O |
| 282.00 | 168.13 | -19.04 | GYRORFLX | O |
| 285.00 | 168.12 | -19.05 | GYRORFLX | O |
| 288.00 | 168.14 | -19.05 | GYRORFLX | O |
| 291.00 | 168.12 | -19.05 | GYRORFLX | O |
| 294.00 | 168.14 | -19.03 | GYRORFLX | O |
| 297.00 | 168.14 | -19.02 | GYRORFLX | O |
| 300.00 | 168.13 | -18.99 | GYRORFLX | O |
| 303.00 | 168.13 | -19.00 | GYRORFLX | O |
| 306.00 | 168.10 | -18.98 | GYRORFLX | O |
| 309.00 | 168.09 | -18.97 | GYRORFLX | O |
| 312.00 | 168.06 | -18.94 | GYRORFLX | O |
| 315.00 | 168.05 | -18.94 | GYRORFLX | O |
| 318.00 | 168.09 | -18.94 | GYRORFLX | O |
| 321.00 | 168.10 | -18.92 | GYRORFLX | O |
| 324.00 | 168.07 | -18.92 | GYRORFLX | O |
| 327.00 | 168.06 | -18.88 | GYRORFLX | O |
| 330.00 | 168.03 | -18.87 | GYRORFLX | O |
| 333.00 | 168.00 | -18.85 | GYRORFLX | O |
| 336.00 | 167.99 | -18.86 | GYRORFLX | O |
| 339.00 | 167.99 | -18.84 | GYRORFLX | O |
| 342.00 | 167.99 | -18.82 | GYRORFLX | O |
| 345.00 | 168.00 | -18.81 | GYRORFLX | O |
| 348.00 | 168.02 | -18.79 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 351.00 | 168.04 | -18.78 | GYRORFLX | O |
| 354.00 | 168.03 | -18.75 | GYRORFLX | O |
| 357.00 | 168.05 | -18.76 | GYRORFLX | O |
| 360.00 | 168.04 | -18.77 | GYRORFLX | O |
| 363.00 | 168.07 | -18.76 | GYRORFLX | O |
| 366.00 | 168.06 | -18.74 | GYRORFLX | O |
| 369.00 | 168.07 | -18.75 | GYRORFLX | O |
| 372.00 | 168.08 | -18.73 | GYRORFLX | O |
| 375.00 | 168.09 | -18.73 | GYRORFLX | O |
| 378.00 | 168.09 | -18.73 | GYRORFLX | O |
| 381.00 | 168.07 | -18.76 | GYRORFLX | O |
| 384.00 | 168.07 | -18.76 | GYRORFLX | O |
| 387.00 | 168.10 | -18.73 | GYRORFLX | O |
| 390.00 | 168.08 | -18.74 | GYRORFLX | O |
| 393.00 | 168.10 | -18.73 | GYRORFLX | O |
| 396.00 | 168.09 | -18.75 | GYRORFLX | O |
| 399.00 | 168.10 | -18.74 | GYRORFLX | O |
| 402.00 | 168.09 | -18.73 | GYRORFLX | O |
| 405.00 | 168.08 | -18.71 | GYRORFLX | O |
| 408.00 | 168.09 | -18.70 | GYRORFLX | O |
| 411.00 | 168.06 | -18.71 | GYRORFLX | O |
| 414.00 | 168.08 | -18.70 | GYRORFLX | O |
| 417.00 | 168.11 | -18.68 | GYRORFLX | O |
| 420.00 | 168.10 | -18.66 | GYRORFLX | O |
| 423.00 | 168.12 | -18.67 | GYRORFLX | O |
| 426.00 | 168.14 | -18.65 | GYRORFLX | O |
| 429.00 | 168.11 | -18.66 | GYRORFLX | O |
| 432.00 | 168.13 | -18.65 | GYRORFLX | O |
| 435.00 | 168.10 | -18.66 | GYRORFLX | O |
| 438.00 | 168.10 | -18.64 | GYRORFLX | O |
| 441.00 | 168.11 | -18.63 | GYRORFLX | O |
| 444.00 | 168.10 | -18.63 | GYRORFLX | O |
| 447.00 | 168.10 | -18.59 | GYRORFLX | O |
| 450.00 | 168.07 | -18.58 | GYRORFLX | O |
| 453.00 | 168.10 | -18.58 | GYRORFLX | O |
| 456.00 | 168.09 | -18.58 | GYRORFLX | O |
| 459.00 | 168.12 | -18.54 | GYRORFLX | O |
| 462.00 | 168.08 | -18.53 | GYRORFLX | O |
| 465.00 | 168.10 | -18.52 | GYRORFLX | O |
| 468.00 | 168.10 | -18.54 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 471.00 | 168.10 | -18.55 | GYRORFLX | O |
| 474.00 | 168.09 | -18.52 | GYRORFLX | O |
| 477.00 | 168.11 | -18.50 | GYRORFLX | O |
| 480.00 | 168.09 | -18.48 | GYRORFLX | O |
| 483.00 | 168.09 | -18.48 | GYRORFLX | O |
| 486.00 | 168.08 | -18.50 | GYRORFLX | O |
| 489.00 | 168.11 | -18.50 | GYRORFLX | O |
| 492.00 | 168.10 | -18.47 | GYRORFLX | O |
| 495.00 | 168.10 | -18.46 | GYRORFLX | O |
| 498.00 | 168.08 | -18.45 | GYRORFLX | O |
| 501.00 | 168.11 | -18.43 | GYRORFLX | O |
| 504.00 | 168.10 | -18.42 | GYRORFLX | O |
| 507.00 | 168.11 | -18.42 | GYRORFLX | O |
| 510.00 | 168.10 | -18.41 | GYRORFLX | O |
| 513.00 | 168.10 | -18.41 | GYRORFLX | O |
| 516.00 | 168.11 | -18.40 | GYRORFLX | O |
| 519.00 | 168.09 | -18.41 | GYRORFLX | O |
| 522.00 | 168.06 | -18.44 | GYRORFLX | O |
| 525.00 | 168.08 | -18.40 | GYRORFLX | O |
| 528.00 | 168.06 | -18.41 | GYRORFLX | O |
| 531.00 | 168.09 | -18.40 | GYRORFLX | O |
| 534.00 | 168.14 | -18.40 | GYRORFLX | O |
| 537.00 | 168.07 | -18.36 | GYRORFLX | O |
| 540.00 | 168.10 | -18.35 | GYRORFLX | O |
| 543.00 | 168.08 | -18.35 | GYRORFLX | O |
| 546.00 | 168.07 | -18.34 | GYRORFLX | O |
| 549.00 | 168.12 | -18.35 | GYRORFLX | O |
| 552.00 | 168.14 | -18.33 | GYRORFLX | O |
| 555.00 | 168.16 | -18.33 | GYRORFLX | O |
| 558.00 | 168.21 | -18.33 | GYRORFLX | O |
| 561.00 | 168.23 | -18.32 | GYRORFLX | O |
| 564.00 | 168.27 | -18.31 | GYRORFLX | O |
| 567.00 | 168.32 | -18.32 | GYRORFLX | O |
| 570.00 | 168.35 | -18.29 | GYRORFLX | O |
| 573.00 | 168.39 | -18.30 | GYRORFLX | O |
| 576.00 | 168.43 | -18.30 | GYRORFLX | O |
| 579.00 | 168.48 | -18.31 | GYRORFLX | O |
| 582.00 | 168.52 | -18.29 | GYRORFLX | O |
| 585.00 | 168.57 | -18.29 | GYRORFLX | O |
| 588.00 | 168.61 | -18.31 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 591.00 | 168.64 | -18.31 | GYRORFLX | O |
| 594.00 | 168.67 | -18.29 | GYRORFLX | O |
| 597.00 | 168.69 | -18.27 | GYRORFLX | O |
| 600.00 | 168.74 | -18.26 | GYRORFLX | O |
| 603.00 | 168.77 | -18.27 | GYRORFLX | O |
| 606.00 | 168.80 | -18.28 | GYRORFLX | O |
| 609.00 | 168.85 | -18.29 | GYRORFLX | O |
| 612.00 | 168.90 | -18.30 | GYRORFLX | O |
| 615.00 | 168.94 | -18.28 | GYRORFLX | O |
| 618.00 | 168.98 | -18.31 | GYRORFLX | O |
| 621.00 | 168.99 | -18.31 | GYRORFLX | O |
| 624.00 | 169.00 | -18.33 | GYRORFLX | O |
| 627.00 | 169.06 | -18.35 | GYRORFLX | O |
| 630.00 | 169.08 | -18.39 | GYRORFLX | O |
| 633.00 | 169.06 | -18.39 | GYRORFLX | O |
| 636.00 | 169.05 | -18.40 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-511

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.28 | **Length:** | 320.00 |
| **Location:** | | **East:** | 31,886.55 | **Hole Size:** | NQ |
| **Start Date:** | Jan 03, 2019 | **Elev:** | -415.48 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 07, 2019 | **Collar Dip:** | 0.00 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 254.02 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,360.96 | **Multishot Survey:** | N |
| **Start Log:** | Jan 25, 2019 | **East:** | 309,247.16 | **EOH:** | 320.00 |
| **End Log:** | Jan 27, 2019 | **Elev:** | -415.48 | **Artesian Cond:** | No |
| **Logged By 1:** | Liam Fay | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

**Comments:** Drill Hole: 18-511 was renamed to: 19-511 through Fusion Client by kchovancak on 2/5/2019 14:29:08

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 3.70 | **GAB-VBx**<br>GABVT - Fine- to medium-grained, green-grey-black-white in colour with a weak to moderate degree of chl-act alteration. Chl-act aletration is pervasive, chl veins are occur throughout the interval.<br>Clasts of LGAB material occur intermittently throughout the interval. Gradations from LGAB to GABVT range from sharp to diffuse but abrupt.<br>Pyx:plg ratio in the interval ranges from 60:40 to 65;35.<br>Vfg-fg py occurs as blebs in an abundance of 0.1%.<br>Qtz-plg-bt veins are common throughout the interval |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125737 | ASSAY | TB19028316 | 0.00 | 1.00 | 1.00 | 0.042 | 0.010 | 0.009 | 0.012 | 0.020 | 0.004 |
| A0125738 | ASSAY | TB19028316 | 1.00 | 2.00 | 1.00 | 0.038 | 0.009 | 0.004 | 0.008 | 0.018 | 0.004 |
| A0125739 | ASSAY | TB19028316 | 2.00 | 3.00 | 1.00 | 0.091 | 0.013 | 0.009 | 0.014 | 0.019 | 0.004 |
| A0125740 | ASSAY | TB19028316 | 3.00 | 3.70 | 0.70 | 0.042 | 0.009 | 0.006 | 0.010 | 0.018 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| and exhibit weak to moderate K-alt'n.<br>Lower contact is sharp with LGAB-TON. | | | | | | | | | | | | | | |
| 3.70 | 19.03 | **LGAB-VBx**<br>VT Bx - Chaotic interval of LGABVT, TON and GABVT material - Green-grey-black-white in colour with a dominantly weak degree of chl-act alteration.<br>The interval contains GABVT segments which have sharp contacts with the surrounding rock. The intervals 13.98-15.07m and 17.28-18.31m consist of mesocratic GABVT material and have sharp contacts with the surrounding LGAB-TON. Sheared material is present at the sharp contact between mesocratic GABVT material and LGABVT material from 18.31-18.40m.<br>LGAB and more tonalitic compositions grade in and out of each other on the scale of cm or mm.<br>Biotite is abudant throughout the interval and occurs in extensive segments in as much as 85% abundance such as from 10.0-10.50m. The TON material is variably foliated with a weak to strong foliation.<br>Vfg-mg py- po-ccp occur in the mesocratic GABVT intervals in an abundance of 0.5% as blebs and disseminations. Py occurs throughout the the LGAB-TON intervals as vfg-mg disseminations, veins, patches and blebs in an abundance of 0.5%. | A0125741 | ASSAY | TB19028316 | 3.70 | 4.79 | 1.09 | 0.005 | 0.003 | 0.001 | 0.007 | 0.007 | 0.001 |
| | | | A0125742 | ASSAY | TB19028316 | 4.79 | 5.47 | 0.68 | 0.049 | 0.007 | 0.003 | 0.010 | 0.016 | 0.003 |
| | | | A0125744 | ASSAY | TB19028316 | 5.47 | 6.16 | 0.69 | 0.663 | 0.049 | 0.028 | 0.026 | 0.025 | 0.002 |
| | | | A0125745 | ASSAY | TB19028316 | 6.16 | 6.89 | 0.73 | 0.049 | 0.009 | 0.006 | 0.012 | 0.021 | 0.004 |
| | | | A0125746 | ASSAY | TB19028316 | 6.89 | 8.00 | 1.11 | 0.116 | 0.012 | 0.009 | 0.027 | 0.010 | 0.002 |
| | | | A0125747 | ASSAY | TB19028316 | 8.00 | 9.00 | 1.00 | 0.349 | 0.029 | 0.018 | 0.015 | 0.016 | 0.002 |
| | | | A0125748 | ASSAY | TB19028316 | 9.00 | 10.00 | 1.00 | 0.783 | 0.061 | 0.032 | 0.017 | 0.029 | 0.001 |
| | | | A0125749 | ASSAY | TB19028316 | 10.00 | 11.00 | 1.00 | 1.000 | 0.086 | 0.398 | 0.036 | 0.060 | 0.006 |
| | | | A0125750 | ASSAY | TB19028316 | 11.00 | 12.00 | 1.00 | 1.420 | 0.103 | 0.070 | 0.093 | 0.057 | 0.002 |
| | | | A0125751 | ASSAY | TB19028316 | 12.00 | 13.00 | 1.00 | 0.796 | 0.070 | 0.089 | 0.044 | 0.043 | 0.001 |
| | | | A0125752 | ASSAY | TB19028316 | 13.00 | 13.98 | 0.98 | 2.010 | 0.167 | 0.064 | 0.067 | 0.091 | 0.003 |
| | | | A0125753 | ASSAY | TB19028316 | 13.98 | 15.07 | 1.09 | 1.650 | 0.161 | 0.251 | 0.086 | 0.082 | 0.005 |
| | | | A0125754 | ASSAY | TB19028316 | 15.07 | 16.00 | 0.93 | 1.290 | 0.114 | 0.046 | 0.053 | 0.089 | 0.003 |
| | | | A0125755 | ASSAY | TB19028316 | 16.00 | 17.28 | 1.28 | 2.010 | 0.179 | 0.076 | 0.078 | 0.115 | 0.003 |
| | | | A0125756 | ASSAY | TB19028316 | 17.28 | 18.31 | 1.03 | 1.180 | 0.125 | 0.172 | 0.064 | 0.096 | 0.006 |
| | | | A0125757 | ASSAY | TB19028316 | 18.31 | 19.03 | 0.72 | 0.762 | 0.070 | 0.039 | 0.058 | 0.053 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 19.03 | 270.80 | **GAB-VBx** |

GABVT- Interval as a whole is fine-grained to pegmatitic, green-grey-black-white-purple in colour with a weak to moderate degree of chl-act alteration. Po-ccp and py occur throughout the interval in a varied abundance as blebs, disseminations, patches and veins.

19.03-92.88m: Medium-grained to pegmatitic, white-green-grey-black in colour with a dominantly weak degree of chl-act alteration.
Dominantly medium-grained from 19.03-38.85m and 72.88-92.88m. Dominantly coarse-grained from 38.85-72.88m.
Po-ccp and py occur as vfg-cg blebs, disseminations, patches and veins but predominantly blebs in an abundance of 1% throughout the entire interval.
Coarser grainsizes of sulphide occur most in the coarser grainsizes of GABVT.
A shear is present from 41.29-41.34m and is at 40 dtca.
Qtz-plg-bt veins occur throughout the interval with most extensive veins occuring at 37.64-37.94m (sinuous contact), 46.65-46.87m and 52.75-53.02m.

92.88-100.23m: Medium-grained, purple-black-grey-green-white in colour with a weak degree of chl-act alteration. Interval possesses a distinct purple hue typical of NOR. The interval contains bronzite in a low modal abundance of 10-15%. The transitions to this purple interval from the previous GABVT and next GABVT unit are gradational but abrupt. Po-ccp and py are variably distributed throughout the interval in an abundance of 0.5% as blebs and disseminations with po-ccp as the dominant sulphides.

100.23-141.21m: Fine- to coarse-grained, green-grey-black-white in colour with a weak to moderate degree of chl-act alteration, but dominantly a weak intensity. Segments grade, often abruplty into fine-grained, moderately chl-act altered intervals, generally for a short of length of tens of cm.
Pyx:plg ratio ranges from 50:50 to 60:40.
Qtz-plg-bt veins are present at 128.07-128.18m and

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0125758 | ASSAY | TB19028316 | 19.03 | 20.00 | 0.97 | 1.040 | 0.112 | 0.174 | 0.080 | 0.097 | 0.007 |
| A0125759 | ASSAY | TB19028316 | 20.00 | 21.00 | 1.00 | 1.020 | 0.099 | 0.132 | 0.070 | 0.096 | 0.006 |
| A0125760 | ASSAY | TB19028316 | 21.00 | 22.00 | 1.00 | 1.350 | 0.114 | 0.129 | 0.069 | 0.094 | 0.006 |
| A0125761 | ASSAY | TB19028316 | 22.00 | 23.00 | 1.00 | 1.560 | 0.138 | 0.339 | 0.103 | 0.113 | 0.007 |
| A0125762 | ASSAY | TB19028316 | 23.00 | 24.00 | 1.00 | 2.900 | 0.286 | 0.058 | 0.065 | 0.162 | 0.008 |
| A0125764 | ASSAY | TB19028316 | 24.00 | 25.00 | 1.00 | 2.130 | 0.236 | 0.182 | 0.124 | 0.146 | 0.008 |
| A0125765 | ASSAY | TB19028316 | 25.00 | 26.00 | 1.00 | 1.520 | 0.122 | 0.193 | 0.094 | 0.113 | 0.007 |
| A0125766 | ASSAY | TB19028316 | 26.00 | 27.00 | 1.00 | 1.160 | 0.125 | 0.180 | 0.095 | 0.118 | 0.008 |
| A0125767 | ASSAY | TB19028316 | 27.00 | 28.00 | 1.00 | 0.856 | 0.075 | 0.059 | 0.042 | 0.069 | 0.005 |
| A0125768 | ASSAY | TB19028316 | 28.00 | 29.00 | 1.00 | 1.360 | 0.150 | 0.139 | 0.086 | 0.108 | 0.007 |
| A0125769 | ASSAY | TB19028316 | 29.00 | 30.00 | 1.00 | 3.370 | 0.309 | 0.317 | 0.155 | 0.197 | 0.008 |
| A0125770 | ASSAY | TB19028316 | 30.00 | 31.00 | 1.00 | 1.820 | 0.164 | 0.047 | 0.052 | 0.100 | 0.006 |
| A0125771 | ASSAY | TB19028316 | 31.00 | 32.00 | 1.00 | 0.457 | 0.074 | 0.049 | 0.036 | 0.053 | 0.005 |
| A0125772 | ASSAY | TB19028316 | 32.00 | 33.00 | 1.00 | 2.390 | 0.201 | 0.094 | 0.100 | 0.110 | 0.006 |
| A0125773 | ASSAY | TB19028316 | 33.00 | 34.00 | 1.00 | 1.600 | 0.158 | 0.106 | 0.063 | 0.068 | 0.004 |
| A0125774 | ASSAY | TB19028316 | 34.00 | 35.00 | 1.00 | 1.380 | 0.145 | 0.132 | 0.057 | 0.074 | 0.005 |
| A0125775 | ASSAY | TB19028316 | 35.00 | 36.00 | 1.00 | 0.849 | 0.121 | 0.083 | 0.039 | 0.053 | 0.004 |
| A0125776 | ASSAY | TB19028316 | 36.00 | 37.00 | 1.00 | 0.526 | 0.084 | 0.108 | 0.035 | 0.053 | 0.005 |
| A0125777 | ASSAY | TB19028316 | 37.00 | 38.00 | 1.00 | 0.709 | 0.065 | 0.083 | 0.037 | 0.055 | 0.005 |
| A0125778 | ASSAY | TB19028316 | 38.00 | 39.00 | 1.00 | 1.600 | 0.207 | 0.264 | 0.121 | 0.096 | 0.006 |
| A0125779 | ASSAY | TB19028316 | 39.00 | 40.00 | 1.00 | 1.840 | 0.176 | 0.054 | 0.032 | 0.099 | 0.005 |
| A0125783 | ASSAY | TB19031410 | 40.00 | 41.00 | 1.00 | 2.280 | 0.209 | 0.192 | 0.093 | 0.103 | 0.006 |
| A0125784 | ASSAY | TB19031410 | 41.00 | 42.00 | 1.00 | 2.400 | 0.237 | 0.179 | 0.079 | 0.098 | 0.006 |
| A0125785 | ASSAY | TB19031410 | 42.00 | 43.00 | 1.00 | 2.210 | 0.201 | 0.189 | 0.093 | 0.100 | 0.006 |
| A0125786 | ASSAY | TB19031410 | 43.00 | 44.00 | 1.00 | 3.270 | 0.261 | 0.383 | 0.141 | 0.121 | 0.006 |
| A0125787 | ASSAY | TB19031410 | 44.00 | 45.00 | 1.00 | 1.220 | 0.134 | 0.075 | 0.032 | 0.055 | 0.004 |
| A0125788 | ASSAY | TB19031410 | 45.00 | 46.00 | 1.00 | 1.680 | 0.154 | 0.117 | 0.058 | 0.077 | 0.005 |
| A0125789 | ASSAY | TB19031410 | 46.00 | 47.00 | 1.00 | 1.400 | 0.174 | 0.096 | 0.080 | 0.056 | 0.004 |
| A0125790 | ASSAY | TB19031410 | 47.00 | 48.00 | 1.00 | 1.820 | 0.305 | 0.038 | 0.062 | 0.060 | 0.004 |
| A0125791 | ASSAY | TB19031410 | 48.00 | 49.00 | 1.00 | 1.600 | 0.239 | 0.057 | 0.049 | 0.071 | 0.004 |
| A0125792 | ASSAY | TB19031410 | 49.00 | 50.00 | 1.00 | 4.190 | 0.326 | 0.062 | 0.043 | 0.123 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 134.13-134.30m. Qtz-plg-bt veins of less appreciable width are common throughout the interval. Po-ccp and py occur as variably distributed vfg-mg blebs and disseminations in an abundance of 0.5%.<br><br>141.21-167.53m: Interval is marked by the presence of fine- to medium-grained, dark green intervals of GABVT with a moderate degree of chl-act alteration and a pyx:plg ratio of 60:40 to 70:30 among medium- to coarse-grained GABVT with a weak to moderate degree of chl-act alteration and a pyx:plg ratio of 35:65 to 60:40. Contacts between two such intervals have both gradational and sharp contacts. Intervals of more melanocratic material are 141.21-142.23m, 144.83-148.42m, 149.32-151.13m (sinuous contact with meso-GABVT) and 162.95-167.53m. The interval is green-grey-black-white in colour with a pervasive, weak to moderate degree of chl-act alteration. A cumulate texture is commonly apparent in the mesocratic material. Weak to moderate sausseritization is exhbitied from 142.88-143.96m. Po-ccp and py occur as vfg-mg blebs, disseminations, patches and stringers in an abundance of 0.5%. Qtz-plg-bt veins a few cm in width occur throughout the interval.<br><br>167.53-235.06m: Interval dominantly consists of coarse-grained to pegmatititc material with a dominantly weak with a lesser moderate degree of chl-act alteration, green-grey-black-white in colour with an intermittent purple hue present in plagioclase crystals. Pyx:plg ratio is dominantly 50:50 but ranges from 70:30 to 65:35. A cumulate texture is apparent throughout the interval. Intervals of melanocratic GABVT material with a dominantly fine-grained, moderate degree of chl-act alteration and sharp to gradational but abrupt contacts with surrounding material are present at 181.94-182.78m, 189.84-191.22-191.45m, 213.0-215.14m and 226.46-232.40m. An interval of leucogabbro is present from 232.40-235.06m and exhibits a weak degree of | A0125793 | ASSAY | TB19031410 | 50.00 | 51.00 | 1.00 | 1.300 | 0.141 | 0.058 | 0.023 | 0.070 | 0.005 |
| | | | A0125794 | ASSAY | TB19031410 | 51.00 | 52.00 | 1.00 | 1.760 | 0.338 | 0.074 | 0.040 | 0.073 | 0.004 |
| | | | A0125795 | ASSAY | TB19031410 | 52.00 | 53.02 | 1.02 | 2.410 | 0.321 | 0.165 | 0.081 | 0.087 | 0.005 |
| | | | A0125796 | ASSAY | TB19031410 | 53.02 | 54.00 | 0.98 | 1.400 | 0.233 | 0.056 | 0.029 | 0.057 | 0.004 |
| | | | A0125797 | ASSAY | TB19031410 | 54.00 | 55.00 | 1.00 | 1.060 | 0.126 | 0.076 | 0.049 | 0.070 | 0.005 |
| | | | A0125798 | ASSAY | TB19031410 | 55.00 | 56.00 | 1.00 | 1.220 | 0.188 | 0.063 | 0.031 | 0.061 | 0.004 |
| | | | A0125799 | ASSAY | TB19031410 | 56.00 | 57.00 | 1.00 | 1.120 | 0.208 | 0.122 | 0.062 | 0.044 | 0.003 |
| | | | A0125800 | ASSAY | TB19031410 | 57.00 | 58.00 | 1.00 | 3.310 | 0.381 | 0.565 | 0.131 | 0.109 | 0.005 |
| | | | A0125802 | ASSAY | TB19031410 | 58.00 | 59.00 | 1.00 | 1.440 | 0.202 | 0.036 | 0.026 | 0.055 | 0.003 |
| | | | A0125803 | ASSAY | TB19031410 | 59.00 | 60.00 | 1.00 | 2.810 | 0.285 | 0.179 | 0.077 | 0.086 | 0.004 |
| | | | A0125804 | ASSAY | TB19031410 | 60.00 | 61.00 | 1.00 | 3.060 | 0.259 | 0.098 | 0.124 | 0.115 | 0.005 |
| | | | A0125805 | ASSAY | TB19031410 | 61.00 | 62.00 | 1.00 | 2.210 | 0.191 | 0.070 | 0.033 | 0.098 | 0.005 |
| | | | A0125806 | ASSAY | TB19031410 | 62.00 | 63.00 | 1.00 | 2.940 | 0.236 | 0.327 | 0.102 | 0.142 | 0.006 |
| | | | A0125807 | ASSAY | TB19031410 | 63.00 | 64.00 | 1.00 | 3.560 | 0.254 | 0.470 | 0.147 | 0.171 | 0.007 |
| | | | A0125808 | ASSAY | TB19031410 | 64.00 | 65.00 | 1.00 | 4.860 | 0.462 | 0.424 | 0.166 | 0.191 | 0.008 |
| | | | A0125809 | ASSAY | TB19031410 | 65.00 | 66.00 | 1.00 | 2.510 | 0.353 | 0.291 | 0.127 | 0.089 | 0.005 |
| | | | A0125810 | ASSAY | TB19031410 | 66.00 | 67.00 | 1.00 | 2.970 | 0.346 | 0.501 | 0.132 | 0.125 | 0.006 |
| | | | A0125811 | ASSAY | TB19031410 | 67.00 | 68.00 | 1.00 | 1.200 | 0.139 | 0.122 | 0.067 | 0.081 | 0.006 |
| | | | A0125812 | ASSAY | TB19031410 | 68.00 | 69.00 | 1.00 | 0.283 | 0.091 | 0.019 | 0.011 | 0.035 | 0.004 |
| | | | A0125813 | ASSAY | TB19031410 | 69.00 | 70.00 | 1.00 | 0.278 | 0.074 | 0.025 | 0.023 | 0.041 | 0.004 |
| | | | A0125814 | ASSAY | TB19031410 | 70.00 | 71.00 | 1.00 | 0.863 | 0.084 | 0.030 | 0.027 | 0.053 | 0.004 |
| | | | A0125815 | ASSAY | TB19031410 | 71.00 | 72.00 | 1.00 | 0.348 | 0.076 | 0.011 | 0.009 | 0.040 | 0.004 |
| | | | A0125816 | ASSAY | TB19031410 | 72.00 | 73.00 | 1.00 | 1.100 | 0.149 | 0.073 | 0.043 | 0.057 | 0.004 |
| | | | A0125817 | ASSAY | TB19031410 | 73.00 | 74.00 | 1.00 | 0.702 | 0.202 | 0.030 | 0.018 | 0.049 | 0.005 |
| | | | A0125818 | ASSAY | TB19031410 | 74.00 | 75.00 | 1.00 | 0.400 | 0.117 | 0.017 | 0.010 | 0.039 | 0.005 |
| | | | A0125819 | ASSAY | TB19031410 | 75.00 | 76.00 | 1.00 | 0.252 | 0.093 | 0.007 | 0.007 | 0.050 | 0.006 |
| | | | A0125820 | ASSAY | TB19031410 | 76.00 | 77.00 | 1.00 | 0.256 | 0.069 | 0.009 | 0.009 | 0.040 | 0.005 |
| | | | A0125822 | ASSAY | TB19031410 | 77.00 | 78.00 | 1.00 | 3.210 | 0.251 | 0.164 | 0.090 | 0.140 | 0.007 |
| | | | A0125823 | ASSAY | TB19031410 | 78.00 | 79.00 | 1.00 | 1.240 | 0.118 | 0.223 | 0.058 | 0.079 | 0.006 |
| | | | A0125824 | ASSAY | TB19031410 | 79.00 | 80.00 | 1.00 | 5.540 | 0.356 | 0.491 | 0.349 | 0.226 | 0.012 |
| | | | A0125825 | ASSAY | TB19031410 | 80.00 | 81.00 | 1.00 | 0.859 | 0.099 | 0.075 | 0.050 | 0.071 | 0.006 |
| | | | A0125826 | ASSAY | TB19031410 | 81.00 | 82.00 | 1.00 | 0.476 | 0.124 | 0.033 | 0.021 | 0.048 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | sausseritization from 233.65-235.06m<br>Py-ccp and py occur throughout the interval as vfg-mg disseminations and blebs in an abundance of 1%. Pyrite is the dominant sulphide throughout the entire interval.<br><br>235.06-270.80m: Fine-grained to pegmatitic, dominantly medium-grained to pegmatitic green-grey-balck-white in colour with a variably weak to moderate degree of chl-act alteration.<br>Pyx:plg ratio ranges from 65:35 to 45:55.<br>A shear is present from 246.62-246.94m with a strong to moderate degree of chl-epdite-act as well as K-alt'n, the halo of which extends from 245.29-247.21m.<br>Another shear is present form 252.30-252.41m and has a quartz vein in the centre.<br>Qtz-plg-bt veins are presentfrom 264.90-265.30m (weak K-alt'n) and 266.40-266.63m.<br>Py-ccp and py occur from 235.06-238.90m as vfg-mg disseminations and blebs in an abundance of 0.3% with pyrite as the dominant sulphide. A coarse-grained blebby accumulation of py-ccp-po is present at 238.71m. Pyrite occurs as vfg-fg blebs and disseminations in an abundance of 0.1% from 238.90-270.80m.<br>Lower contact is gradational but abrupt with quartz-biotite diorite. | A0125827 | ASSAY | TB19031410 | 82.00 | 83.00 | 1.00 | 0.570 | 0.174 | 0.017 | 0.013 | 0.043 | 0.005 |
| | | | A0125828 | ASSAY | TB19031410 | 83.00 | 84.00 | 1.00 | 0.890 | 0.221 | 0.048 | 0.027 | 0.064 | 0.007 |
| | | | A0125829 | ASSAY | TB19031410 | 84.00 | 85.00 | 1.00 | 1.540 | 0.183 | 0.209 | 0.104 | 0.122 | 0.009 |
| | | | A0125830 | ASSAY | TB19031410 | 85.00 | 86.00 | 1.00 | 0.587 | 0.091 | 0.030 | 0.056 | 0.067 | 0.006 |
| | | | A0125831 | ASSAY | TB19031410 | 86.00 | 87.00 | 1.00 | 0.341 | 0.036 | 0.016 | 0.030 | 0.038 | 0.004 |
| | | | A0125832 | ASSAY | TB19031410 | 87.00 | 88.00 | 1.00 | 0.229 | 0.037 | 0.025 | 0.023 | 0.043 | 0.004 |
| | | | A0125833 | ASSAY | TB19031410 | 88.00 | 89.00 | 1.00 | 0.689 | 0.060 | 0.098 | 0.043 | 0.073 | 0.006 |
| | | | A0125834 | ASSAY | TB19031410 | 89.00 | 90.00 | 1.00 | 0.125 | 0.024 | 0.017 | 0.012 | 0.037 | 0.005 |
| | | | A0125835 | ASSAY | TB19031410 | 90.00 | 91.00 | 1.00 | 0.407 | 0.070 | 0.070 | 0.025 | 0.045 | 0.005 |
| | | | A0125836 | ASSAY | TB19031410 | 91.00 | 92.00 | 1.00 | 0.158 | 0.029 | 0.019 | 0.015 | 0.037 | 0.005 |
| | | | A0125837 | ASSAY | TB19031410 | 92.00 | 93.00 | 1.00 | 0.141 | 0.027 | 0.016 | 0.017 | 0.037 | 0.006 |
| | | | A0125838 | ASSAY | TB19031410 | 93.00 | 94.00 | 1.00 | 2.180 | 0.242 | 0.247 | 0.095 | 0.110 | 0.006 |
| | | | A0125839 | ASSAY | TB19031410 | 94.00 | 95.00 | 1.00 | 1.780 | 0.269 | 0.152 | 0.040 | 0.066 | 0.005 |
| | | | A0125840 | ASSAY | TB19031410 | 95.00 | 96.00 | 1.00 | 0.519 | 0.210 | 0.022 | 0.012 | 0.044 | 0.005 |
| | | | A0125842 | ASSAY | TB19031410 | 96.00 | 97.00 | 1.00 | 0.567 | 0.184 | 0.028 | 0.017 | 0.045 | 0.005 |
| | | | A0125843 | ASSAY | TB19031410 | 97.00 | 98.00 | 1.00 | 0.403 | 0.146 | 0.020 | 0.014 | 0.042 | 0.005 |
| | | | A0125844 | ASSAY | TB19031410 | 98.00 | 99.00 | 1.00 | 1.480 | 0.398 | 0.063 | 0.027 | 0.052 | 0.005 |
| | | | A0125845 | ASSAY | TB19031410 | 99.00 | 100.00 | 1.00 | 0.997 | 0.124 | 0.106 | 0.056 | 0.067 | 0.006 |
| | | | A0125846 | ASSAY | TB19031410 | 100.00 | 101.00 | 1.00 | 2.320 | 0.336 | 0.164 | 0.067 | 0.101 | 0.005 |
| | | | A0125847 | ASSAY | TB19031410 | 101.00 | 102.00 | 1.00 | 0.521 | 0.132 | 0.038 | 0.018 | 0.048 | 0.006 |
| | | | A0125848 | ASSAY | TB19031410 | 102.00 | 103.00 | 1.00 | 0.669 | 0.165 | 0.018 | 0.023 | 0.079 | 0.007 |
| | | | A0125849 | ASSAY | TB19031410 | 103.00 | 104.00 | 1.00 | 0.383 | 0.151 | 0.014 | 0.011 | 0.040 | 0.005 |
| | | | A0125850 | ASSAY | TB19031410 | 104.00 | 105.00 | 1.00 | 0.366 | 0.145 | 0.013 | 0.010 | 0.040 | 0.005 |
| | | | A0125851 | ASSAY | TB19031410 | 105.00 | 106.00 | 1.00 | 0.361 | 0.148 | 0.015 | 0.012 | 0.046 | 0.006 |
| | | | A0125852 | ASSAY | TB19031410 | 106.00 | 107.00 | 1.00 | 0.559 | 0.163 | 0.020 | 0.011 | 0.046 | 0.006 |
| | | | A0125853 | ASSAY | TB19031410 | 107.00 | 108.00 | 1.00 | 0.492 | 0.188 | 0.015 | 0.013 | 0.058 | 0.007 |
| | | | A0125854 | ASSAY | TB19031410 | 108.00 | 109.00 | 1.00 | 0.756 | 0.258 | 0.033 | 0.016 | 0.056 | 0.007 |
| | | | A0125855 | ASSAY | TB19031410 | 109.00 | 110.00 | 1.00 | 1.410 | 0.222 | 0.083 | 0.060 | 0.050 | 0.004 |
| | | | A0125856 | ASSAY | TB19031410 | 110.00 | 111.00 | 1.00 | 0.626 | 0.155 | 0.045 | 0.032 | 0.054 | 0.004 |
| | | | A0125857 | ASSAY | TB19031410 | 111.00 | 112.00 | 1.00 | 0.428 | 0.114 | 0.035 | 0.024 | 0.052 | 0.005 |
| | | | A0125861 | ASSAY | TB19031411 | 112.00 | 113.00 | 1.00 | 1.340 | 0.235 | 0.083 | 0.036 | 0.062 | 0.005 |
| | | | A0125862 | ASSAY | TB19031411 | 113.00 | 114.00 | 1.00 | 1.580 | 0.267 | 0.138 | 0.068 | 0.087 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125863 | ASSAY | TB19031411 | 114.00 | 115.00 | 1.00 | 1.320 | 0.244 | 0.107 | 0.067 | 0.065 | 0.004 |
| | | | A0125864 | ASSAY | TB19031411 | 115.00 | 116.00 | 1.00 | 1.130 | 0.140 | 0.113 | 0.091 | 0.074 | 0.005 |
| | | | A0125865 | ASSAY | TB19031411 | 116.00 | 117.00 | 1.00 | 0.494 | 0.172 | 0.048 | 0.021 | 0.045 | 0.005 |
| | | | A0125866 | ASSAY | TB19031411 | 117.00 | 118.00 | 1.00 | 1.060 | 0.188 | 0.064 | 0.045 | 0.083 | 0.005 |
| | | | A0125867 | ASSAY | TB19031411 | 118.00 | 119.00 | 1.00 | 2.380 | 0.396 | 0.237 | 0.129 | 0.095 | 0.005 |
| | | | A0125868 | ASSAY | TB19031411 | 119.00 | 120.00 | 1.00 | 0.763 | 0.162 | 0.044 | 0.026 | 0.037 | 0.004 |
| | | | A0125869 | ASSAY | TB19031411 | 120.00 | 121.00 | 1.00 | 1.640 | 0.189 | 0.125 | 0.072 | 0.104 | 0.006 |
| | | | A0125870 | ASSAY | TB19031411 | 121.00 | 122.00 | 1.00 | 0.426 | 0.083 | 0.113 | 0.051 | 0.059 | 0.005 |
| | | | A0125871 | ASSAY | TB19031411 | 122.00 | 123.00 | 1.00 | 0.538 | 0.112 | 0.075 | 0.037 | 0.053 | 0.004 |
| | | | A0125872 | ASSAY | TB19031411 | 123.00 | 124.00 | 1.00 | 1.080 | 0.176 | 0.158 | 0.092 | 0.079 | 0.004 |
| | | | A0125873 | ASSAY | TB19031411 | 124.00 | 125.00 | 1.00 | 1.150 | 0.143 | 0.170 | 0.093 | 0.079 | 0.004 |
| | | | A0125874 | ASSAY | TB19031411 | 125.00 | 126.00 | 1.00 | 0.917 | 0.091 | 1.060 | 0.066 | 0.058 | 0.004 |
| | | | A0125875 | ASSAY | TB19031411 | 126.00 | 127.00 | 1.00 | 0.510 | 0.067 | 0.062 | 0.046 | 0.052 | 0.005 |
| | | | A0125876 | ASSAY | TB19031411 | 127.00 | 128.00 | 1.00 | 1.490 | 0.216 | 0.055 | 0.045 | 0.060 | 0.004 |
| | | | A0125877 | ASSAY | TB19031411 | 128.00 | 129.00 | 1.00 | 1.100 | 0.221 | 0.043 | 0.028 | 0.051 | 0.005 |
| | | | A0125878 | ASSAY | TB19031411 | 129.00 | 130.00 | 1.00 | 0.767 | 0.156 | 0.092 | 0.033 | 0.051 | 0.005 |
| | | | A0125880 | ASSAY | TB19031411 | 130.00 | 131.00 | 1.00 | 0.809 | 0.090 | 0.040 | 0.019 | 0.053 | 0.005 |
| | | | A0125881 | ASSAY | TB19031411 | 131.00 | 132.00 | 1.00 | 1.180 | 0.172 | 0.109 | 0.110 | 0.065 | 0.005 |
| | | | A0125882 | ASSAY | TB19031411 | 132.00 | 133.00 | 1.00 | 2.240 | 0.302 | 0.254 | 0.083 | 0.114 | 0.005 |
| | | | A0125883 | ASSAY | TB19031411 | 133.00 | 134.00 | 1.00 | 1.000 | 0.161 | 0.148 | 0.054 | 0.064 | 0.004 |
| | | | A0125884 | ASSAY | TB19031411 | 134.00 | 135.00 | 1.00 | 1.560 | 0.178 | 0.242 | 0.096 | 0.106 | 0.004 |
| | | | A0125885 | ASSAY | TB19031411 | 135.00 | 136.00 | 1.00 | 1.120 | 0.140 | 0.180 | 0.056 | 0.093 | 0.005 |
| | | | A0125886 | ASSAY | TB19031411 | 136.00 | 137.00 | 1.00 | 2.710 | 0.228 | 0.213 | 0.133 | 0.137 | 0.006 |
| | | | A0125887 | ASSAY | TB19031411 | 137.00 | 138.00 | 1.00 | 0.748 | 0.144 | 0.057 | 0.031 | 0.054 | 0.004 |
| | | | A0125888 | ASSAY | TB19031411 | 138.00 | 139.00 | 1.00 | 0.774 | 0.203 | 0.045 | 0.030 | 0.043 | 0.005 |
| | | | A0125889 | ASSAY | TB19031411 | 139.00 | 140.00 | 1.00 | 0.969 | 0.105 | 0.027 | 0.028 | 0.051 | 0.004 |
| | | | A0125890 | ASSAY | TB19031411 | 140.00 | 141.00 | 1.00 | 1.180 | 0.179 | 0.044 | 0.039 | 0.066 | 0.004 |
| | | | A0125891 | ASSAY | TB19031411 | 141.00 | 142.00 | 1.00 | 0.803 | 0.077 | 0.068 | 0.056 | 0.075 | 0.006 |
| | | | A0125892 | ASSAY | TB19031411 | 142.00 | 143.00 | 1.00 | 0.752 | 0.114 | 0.046 | 0.065 | 0.065 | 0.005 |
| | | | A0125893 | ASSAY | TB19031411 | 143.00 | 144.00 | 1.00 | 0.601 | 0.120 | 0.030 | 0.050 | 0.056 | 0.004 |
| | | | A0125894 | ASSAY | TB19031411 | 144.00 | 144.83 | 0.83 | 0.922 | 0.119 | 0.010 | 0.024 | 0.067 | 0.005 |
| | | | A0125895 | ASSAY | TB19031411 | 144.83 | 146.00 | 1.17 | 0.084 | 0.019 | 0.009 | 0.023 | 0.032 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125896 | ASSAY | TB19031411 | 146.00 | 147.00 | 1.00 | 0.104 | 0.034 | 0.009 | 0.015 | 0.024 | 0.005 |
| | | | A0125897 | ASSAY | TB19031411 | 147.00 | 147.65 | 0.65 | 0.300 | 0.027 | 0.013 | 0.027 | 0.048 | 0.006 |
| | | | A0125898 | ASSAY | TB19031411 | 147.65 | 148.42 | 0.77 | 1.130 | 0.090 | 0.050 | 0.108 | 0.130 | 0.008 |
| | | | A0125900 | ASSAY | TB19031411 | 148.42 | 149.32 | 0.90 | 0.393 | 0.067 | 0.031 | 0.025 | 0.043 | 0.004 |
| | | | A0125901 | ASSAY | TB19031411 | 149.32 | 150.24 | 0.92 | 1.260 | 0.162 | 0.068 | 0.079 | 0.091 | 0.005 |
| | | | A0125902 | ASSAY | TB19031411 | 150.24 | 151.13 | 0.89 | 0.310 | 0.034 | 0.026 | 0.027 | 0.063 | 0.007 |
| | | | A0125903 | ASSAY | TB19031411 | 151.13 | 152.00 | 0.87 | 0.495 | 0.087 | 0.082 | 0.062 | 0.046 | 0.003 |
| | | | A0125904 | ASSAY | TB19031411 | 152.00 | 153.00 | 1.00 | 1.390 | 0.147 | 0.118 | 0.102 | 0.073 | 0.003 |
| | | | A0125905 | ASSAY | TB19031411 | 153.00 | 154.00 | 1.00 | 1.120 | 0.134 | 0.180 | 0.123 | 0.075 | 0.004 |
| | | | A0125906 | ASSAY | TB19031411 | 154.00 | 155.00 | 1.00 | 0.595 | 0.094 | 0.086 | 0.064 | 0.044 | 0.003 |
| | | | A0125907 | ASSAY | TB19031411 | 155.00 | 156.00 | 1.00 | 0.890 | 0.113 | 0.064 | 0.045 | 0.056 | 0.003 |
| | | | A0125908 | ASSAY | TB19031411 | 156.00 | 157.00 | 1.00 | 1.400 | 0.151 | 0.085 | 0.074 | 0.077 | 0.004 |
| | | | A0125909 | ASSAY | TB19031411 | 157.00 | 158.00 | 1.00 | 0.583 | 0.097 | 0.020 | 0.032 | 0.036 | 0.003 |
| | | | A0125910 | ASSAY | TB19031411 | 158.00 | 159.00 | 1.00 | 0.566 | 0.103 | 0.022 | 0.024 | 0.037 | 0.003 |
| | | | A0125911 | ASSAY | TB19031411 | 159.00 | 160.00 | 1.00 | 0.933 | 0.143 | 0.032 | 0.048 | 0.063 | 0.004 |
| | | | A0125912 | ASSAY | TB19031411 | 160.00 | 161.00 | 1.00 | 0.784 | 0.101 | 0.037 | 0.032 | 0.039 | 0.003 |
| | | | A0125913 | ASSAY | TB19031411 | 161.00 | 162.00 | 1.00 | 0.502 | 0.086 | 0.030 | 0.029 | 0.037 | 0.003 |
| | | | A0125914 | ASSAY | TB19031411 | 162.00 | 162.95 | 0.95 | 0.677 | 0.082 | 0.063 | 0.079 | 0.072 | 0.004 |
| | | | A0125915 | ASSAY | TB19031411 | 162.95 | 164.00 | 1.05 | 0.054 | 0.011 | 0.009 | 0.017 | 0.031 | 0.006 |
| | | | A0125916 | ASSAY | TB19031411 | 164.00 | 165.00 | 1.00 | 0.200 | 0.049 | 0.013 | 0.013 | 0.044 | 0.006 |
| | | | A0125917 | ASSAY | TB19031411 | 165.00 | 166.00 | 1.00 | 0.242 | 0.065 | 0.035 | 0.026 | 0.049 | 0.006 |
| | | | A0125918 | ASSAY | TB19031411 | 166.00 | 166.76 | 0.76 | 0.079 | 0.017 | 0.017 | 0.017 | 0.036 | 0.005 |
| | | | A0125920 | ASSAY | TB19031411 | 166.76 | 167.53 | 0.77 | 0.319 | 0.040 | 0.037 | 0.029 | 0.047 | 0.006 |
| | | | A0125921 | ASSAY | TB19031411 | 167.53 | 168.70 | 1.17 | 2.420 | 0.237 | 0.172 | 0.111 | 0.120 | 0.005 |
| | | | A0125922 | ASSAY | TB19031411 | 168.70 | 169.85 | 1.15 | 2.950 | 0.225 | 0.146 | 0.144 | 0.116 | 0.004 |
| | | | A0125923 | ASSAY | TB19031411 | 169.85 | 171.00 | 1.15 | 2.450 | 0.210 | 0.095 | 0.124 | 0.105 | 0.004 |
| | | | A0125924 | ASSAY | TB19031411 | 171.00 | 172.00 | 1.00 | 1.560 | 0.161 | 0.165 | 0.116 | 0.071 | 0.003 |
| | | | A0125925 | ASSAY | TB19031411 | 172.00 | 173.00 | 1.00 | 0.950 | 0.106 | 0.029 | 0.046 | 0.050 | 0.003 |
| | | | A0125926 | ASSAY | TB19031411 | 173.00 | 174.00 | 1.00 | 1.400 | 0.138 | 0.064 | 0.067 | 0.060 | 0.003 |
| | | | A0125927 | ASSAY | TB19031411 | 174.00 | 175.00 | 1.00 | 0.172 | 0.059 | 0.013 | 0.017 | 0.015 | 0.002 |
| | | | A0125928 | ASSAY | TB19031411 | 175.00 | 176.00 | 1.00 | 0.534 | 0.107 | 0.040 | 0.050 | 0.036 | 0.003 |
| | | | A0125929 | ASSAY | TB19031411 | 176.00 | 177.00 | 1.00 | 2.140 | 0.197 | 0.072 | 0.103 | 0.093 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125930 | ASSAY | TB19031411 | 177.00 | 178.00 | 1.00 | 2.060 | 0.206 | 0.065 | 0.099 | 0.093 | 0.004 |
| | | | A0125931 | ASSAY | TB19031411 | 178.00 | 179.00 | 1.00 | 1.480 | 0.151 | 0.042 | 0.057 | 0.070 | 0.003 |
| | | | A0125932 | ASSAY | TB19031411 | 179.00 | 180.00 | 1.00 | 2.560 | 0.226 | 0.048 | 0.078 | 0.097 | 0.004 |
| | | | A0125933 | ASSAY | TB19031411 | 180.00 | 181.00 | 1.00 | 2.170 | 0.202 | 0.066 | 0.119 | 0.088 | 0.004 |
| | | | A0125934 | ASSAY | TB19031411 | 181.00 | 182.00 | 1.00 | 1.040 | 0.121 | 0.042 | 0.083 | 0.043 | 0.003 |
| | | | A0125935 | ASSAY | TB19031411 | 182.00 | 183.00 | 1.00 | 0.967 | 0.095 | 0.056 | 0.082 | 0.053 | 0.005 |
| | | | A0125939 | ASSAY | TB19034199 | 183.00 | 184.00 | 1.00 | 0.401 | 0.073 | 0.016 | 0.021 | 0.039 | 0.004 |
| | | | A0125940 | ASSAY | TB19034199 | 184.00 | 185.00 | 1.00 | 0.309 | 0.066 | 0.004 | 0.011 | 0.033 | 0.002 |
| | | | A0125941 | ASSAY | TB19034199 | 185.00 | 186.00 | 1.00 | 0.847 | 0.144 | 0.029 | 0.049 | 0.052 | 0.003 |
| | | | A0125942 | ASSAY | TB19034199 | 186.00 | 187.00 | 1.00 | 1.340 | 0.177 | 0.017 | 0.046 | 0.067 | 0.003 |
| | | | A0125943 | ASSAY | TB19034199 | 187.00 | 188.00 | 1.00 | 3.100 | 0.278 | 0.032 | 0.075 | 0.137 | 0.004 |
| | | | A0125944 | ASSAY | TB19034199 | 188.00 | 189.00 | 1.00 | 3.040 | 0.273 | 0.015 | 0.036 | 0.102 | 0.003 |
| | | | A0125945 | ASSAY | TB19034199 | 189.00 | 190.05 | 1.05 | 2.170 | 0.193 | 0.067 | 0.086 | 0.098 | 0.004 |
| | | | A0125946 | ASSAY | TB19034199 | 190.05 | 191.00 | 0.95 | 1.750 | 0.169 | 0.041 | 0.087 | 0.070 | 0.003 |
| | | | A0125947 | ASSAY | TB19034199 | 191.00 | 192.00 | 1.00 | 1.560 | 0.160 | 0.044 | 0.058 | 0.059 | 0.003 |
| | | | A0125948 | ASSAY | TB19034199 | 192.00 | 193.00 | 1.00 | 0.600 | 0.084 | 0.003 | 0.018 | 0.039 | 0.003 |
| | | | A0125949 | ASSAY | TB19034199 | 193.00 | 194.00 | 1.00 | 3.410 | 0.265 | 0.051 | 0.119 | 0.138 | 0.005 |
| | | | A0125950 | ASSAY | TB19034199 | 194.00 | 195.00 | 1.00 | 2.700 | 0.237 | 0.065 | 0.116 | 0.110 | 0.004 |
| | | | A0125951 | ASSAY | TB19034199 | 195.00 | 196.00 | 1.00 | 4.290 | 0.359 | 0.071 | 0.135 | 0.149 | 0.005 |
| | | | A0125952 | ASSAY | TB19034199 | 196.00 | 197.00 | 1.00 | 2.350 | 0.210 | 0.017 | 0.038 | 0.098 | 0.003 |
| | | | A0125953 | ASSAY | TB19034199 | 197.00 | 198.00 | 1.00 | 4.960 | 0.414 | 0.100 | 0.183 | 0.188 | 0.005 |
| | | | A0125954 | ASSAY | TB19034199 | 198.00 | 199.00 | 1.00 | 2.370 | 0.247 | 0.035 | 0.112 | 0.093 | 0.003 |
| | | | A0125955 | ASSAY | TB19034199 | 199.00 | 200.00 | 1.00 | 2.320 | 0.209 | 0.033 | 0.083 | 0.106 | 0.003 |
| | | | A0125956 | ASSAY | TB19034199 | 200.00 | 201.00 | 1.00 | 3.840 | 0.346 | 0.116 | 0.083 | 0.167 | 0.005 |
| | | | A0125958 | ASSAY | TB19034199 | 201.00 | 202.00 | 1.00 | 4.890 | 0.363 | 0.047 | 0.110 | 0.194 | 0.005 |
| | | | A0125959 | ASSAY | TB19034199 | 202.00 | 203.00 | 1.00 | 3.590 | 0.298 | 0.040 | 0.109 | 0.125 | 0.004 |
| | | | A0125960 | ASSAY | TB19034199 | 203.00 | 204.00 | 1.00 | 3.040 | 0.260 | 0.045 | 0.104 | 0.112 | 0.004 |
| | | | A0125961 | ASSAY | TB19034199 | 204.00 | 205.00 | 1.00 | 3.680 | 0.276 | 0.043 | 0.127 | 0.153 | 0.005 |
| | | | A0125962 | ASSAY | TB19034199 | 205.00 | 206.00 | 1.00 | 4.360 | 0.352 | 0.077 | 0.133 | 0.152 | 0.004 |
| | | | A0125963 | ASSAY | TB19034199 | 206.00 | 207.00 | 1.00 | 3.140 | 0.239 | 0.087 | 0.132 | 0.137 | 0.004 |
| | | | A0125964 | ASSAY | TB19034199 | 207.00 | 208.00 | 1.00 | 4.060 | 0.336 | 0.022 | 0.061 | 0.144 | 0.004 |
| | | | A0125965 | ASSAY | TB19034199 | 208.00 | 209.00 | 1.00 | 2.970 | 0.238 | 0.030 | 0.080 | 0.111 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0125966 | ASSAY | TB19034199 | 209.00 | 210.00 | 1.00 | 2.850 | 0.245 | 0.051 | 0.076 | 0.100 | 0.003 |
| | | | A0125967 | ASSAY | TB19034199 | 210.00 | 211.00 | 1.00 | 2.780 | 0.249 | 0.077 | 0.101 | 0.117 | 0.006 |
| | | | A0125968 | ASSAY | TB19034199 | 211.00 | 212.00 | 1.00 | 2.780 | 0.248 | 0.105 | 0.070 | 0.095 | 0.003 |
| | | | A0125969 | ASSAY | TB19034199 | 212.00 | 213.00 | 1.00 | 1.800 | 0.187 | 0.020 | 0.059 | 0.067 | 0.003 |
| | | | A0125970 | ASSAY | TB19034199 | 213.00 | 214.00 | 1.00 | 0.047 | 0.018 | 0.008 | 0.018 | 0.030 | 0.006 |
| | | | A0125971 | ASSAY | TB19034199 | 214.00 | 215.14 | 1.14 | 0.033 | 0.016 | 0.009 | 0.015 | 0.024 | 0.005 |
| | | | A0125972 | ASSAY | TB19034199 | 215.14 | 216.00 | 0.86 | 1.840 | 0.192 | 0.017 | 0.034 | 0.075 | 0.003 |
| | | | A0125973 | ASSAY | TB19034199 | 216.00 | 217.00 | 1.00 | 2.090 | 0.202 | 0.050 | 0.072 | 0.089 | 0.003 |
| | | | A0125974 | ASSAY | TB19034199 | 217.00 | 218.00 | 1.00 | 1.720 | 0.182 | 0.119 | 0.037 | 0.071 | 0.003 |
| | | | A0125975 | ASSAY | TB19034199 | 218.00 | 219.00 | 1.00 | 1.940 | 0.191 | 0.064 | 0.074 | 0.078 | 0.003 |
| | | | A0125976 | ASSAY | TB19034199 | 219.00 | 220.00 | 1.00 | 1.460 | 0.169 | 0.063 | 0.063 | 0.062 | 0.003 |
| | | | A0125978 | ASSAY | TB19034199 | 220.00 | 221.00 | 1.00 | 1.460 | 0.177 | 0.022 | 0.050 | 0.065 | 0.003 |
| | | | A0125979 | ASSAY | TB19034199 | 221.00 | 222.00 | 1.00 | 0.859 | 0.112 | 0.038 | 0.044 | 0.043 | 0.002 |
| | | | A0125980 | ASSAY | TB19034199 | 222.00 | 223.00 | 1.00 | 0.825 | 0.109 | 0.051 | 0.037 | 0.039 | 0.003 |
| | | | A0125981 | ASSAY | TB19034199 | 223.00 | 224.00 | 1.00 | 0.492 | 0.136 | 0.018 | 0.016 | 0.032 | 0.004 |
| | | | A0125982 | ASSAY | TB19034199 | 224.00 | 225.00 | 1.00 | 1.760 | 0.222 | 0.013 | 0.024 | 0.059 | 0.003 |
| | | | A0125983 | ASSAY | TB19034199 | 225.00 | 226.00 | 1.00 | 1.840 | 0.180 | 0.059 | 0.058 | 0.067 | 0.003 |
| | | | A0125984 | ASSAY | TB19034199 | 226.00 | 227.00 | 1.00 | 0.705 | 0.158 | 0.026 | 0.017 | 0.048 | 0.006 |
| | | | A0125985 | ASSAY | TB19034199 | 227.00 | 228.00 | 1.00 | 0.578 | 0.151 | 0.009 | 0.010 | 0.056 | 0.007 |
| | | | A0125986 | ASSAY | TB19034199 | 228.00 | 229.00 | 1.00 | 0.165 | 0.051 | 0.010 | 0.015 | 0.032 | 0.005 |
| | | | A0125987 | ASSAY | TB19034199 | 229.00 | 230.00 | 1.00 | 0.500 | 0.150 | 0.015 | 0.014 | 0.047 | 0.007 |
| | | | A0125988 | ASSAY | TB19034199 | 230.00 | 231.00 | 1.00 | 0.289 | 0.078 | 0.032 | 0.024 | 0.022 | 0.002 |
| | | | A0125989 | ASSAY | TB19034199 | 231.00 | 231.70 | 0.70 | 0.615 | 0.165 | 0.014 | 0.009 | 0.063 | 0.008 |
| | | | A0125990 | ASSAY | TB19034199 | 231.70 | 232.40 | 0.70 | 0.324 | 0.090 | 0.008 | 0.009 | 0.040 | 0.006 |
| | | | A0125991 | ASSAY | TB19034199 | 232.40 | 233.64 | 1.24 | 0.146 | 0.065 | 0.007 | 0.010 | 0.012 | 0.002 |
| | | | A0125992 | ASSAY | TB19034199 | 233.64 | 234.30 | 0.66 | 0.605 | 0.095 | 0.012 | 0.009 | 0.032 | 0.002 |
| | | | A0125993 | ASSAY | TB19034199 | 234.30 | 235.06 | 0.76 | 2.450 | 0.209 | 0.027 | 0.008 | 0.061 | 0.003 |
| | | | A0125994 | ASSAY | TB19034199 | 235.06 | 236.00 | 0.94 | 1.340 | 0.264 | 0.033 | 0.031 | 0.064 | 0.008 |
| | | | A0125995 | ASSAY | TB19034199 | 236.00 | 237.00 | 1.00 | 1.820 | 0.702 | 0.032 | 0.017 | 0.044 | 0.005 |
| | | | A0125996 | ASSAY | TB19034199 | 237.00 | 238.00 | 1.00 | 3.630 | 0.705 | 0.063 | 0.019 | 0.051 | 0.006 |
| | | | A0125998 | ASSAY | TB19034199 | 238.00 | 239.00 | 1.00 | 2.390 | 0.222 | 0.123 | 0.127 | 0.154 | 0.008 |
| | | | A0125999 | ASSAY | TB19034199 | 239.00 | 240.00 | 1.00 | 1.460 | 0.316 | 0.036 | 0.019 | 0.056 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126000 | ASSAY | TB19034199 | 240.00 | 241.00 | 1.00 | 0.509 | 0.160 | 0.019 | 0.010 | 0.040 | 0.005 |
| | | | A0126001 | ASSAY | TB19034199 | 241.00 | 242.00 | 1.00 | 0.201 | 0.039 | 0.006 | 0.005 | 0.037 | 0.005 |
| | | | A0126002 | ASSAY | TB19034199 | 242.00 | 243.00 | 1.00 | 0.121 | 0.036 | 0.004 | 0.004 | 0.034 | 0.004 |
| | | | A0126003 | ASSAY | TB19034199 | 243.00 | 244.00 | 1.00 | 0.343 | 0.092 | 0.008 | 0.007 | 0.035 | 0.005 |
| | | | A0126004 | ASSAY | TB19034199 | 244.00 | 245.00 | 1.00 | 0.302 | 0.075 | 0.006 | 0.005 | 0.035 | 0.005 |
| | | | A0126005 | ASSAY | TB19034199 | 245.00 | 246.00 | 1.00 | 0.341 | 0.079 | 0.006 | 0.006 | 0.034 | 0.005 |
| | | | A0126006 | ASSAY | TB19034199 | 246.00 | 247.00 | 1.00 | 0.164 | 0.082 | 0.004 | 0.008 | 0.026 | 0.004 |
| | | | A0126007 | ASSAY | TB19034199 | 247.00 | 248.00 | 1.00 | 0.122 | 0.050 | 0.001 | 0.004 | 0.029 | 0.004 |
| | | | A0126008 | ASSAY | TB19034199 | 248.00 | 249.00 | 1.00 | 0.148 | 0.048 | 0.002 | 0.008 | 0.031 | 0.005 |
| | | | A0126009 | ASSAY | TB19034199 | 249.00 | 250.00 | 1.00 | 0.920 | 0.377 | 0.010 | 0.006 | 0.026 | 0.004 |
| | | | A0126010 | ASSAY | TB19034199 | 250.00 | 251.00 | 1.00 | 0.169 | 0.064 | 0.002 | 0.004 | 0.025 | 0.004 |
| | | | A0126011 | ASSAY | TB19034199 | 251.00 | 252.00 | 1.00 | 0.189 | 0.079 | 0.002 | 0.006 | 0.026 | 0.004 |
| | | | A0126012 | ASSAY | TB19034199 | 252.00 | 253.00 | 1.00 | 0.271 | 0.100 | 0.001 | 0.003 | 0.022 | 0.004 |
| | | | A0126013 | ASSAY | TB19034199 | 253.00 | 254.00 | 1.00 | 0.141 | 0.053 | 0.001 | 0.002 | 0.024 | 0.004 |
| | | | A0126017 | ASSAY | TB19034200 | 254.00 | 255.00 | 1.00 | 0.151 | 0.079 | 0.004 | 0.002 | 0.026 | 0.004 |
| | | | A0126018 | ASSAY | TB19034200 | 255.00 | 256.00 | 1.00 | 0.136 | 0.052 | 0.013 | 0.015 | 0.034 | 0.005 |
| | | | A0126019 | ASSAY | TB19034200 | 256.00 | 257.00 | 1.00 | 0.195 | 0.067 | 0.003 | 0.005 | 0.034 | 0.005 |
| | | | A0126020 | ASSAY | TB19034200 | 257.00 | 258.00 | 1.00 | 0.100 | 0.035 | 0.003 | 0.005 | 0.030 | 0.004 |
| | | | A0126021 | ASSAY | TB19034200 | 258.00 | 259.00 | 1.00 | 0.059 | 0.021 | 0.004 | 0.006 | 0.021 | 0.003 |
| | | | A0126022 | ASSAY | TB19034200 | 259.00 | 260.00 | 1.00 | 0.111 | 0.044 | 0.013 | 0.009 | 0.032 | 0.005 |
| | | | A0126023 | ASSAY | TB19034200 | 260.00 | 261.00 | 1.00 | 0.115 | 0.036 | 0.010 | 0.011 | 0.033 | 0.005 |
| | | | A0126024 | ASSAY | TB19034200 | 261.00 | 262.00 | 1.00 | 0.138 | 0.037 | 0.009 | 0.015 | 0.036 | 0.005 |
| | | | A0126025 | ASSAY | TB19034200 | 262.00 | 263.00 | 1.00 | 0.460 | 0.145 | 0.016 | 0.021 | 0.042 | 0.006 |
| | | | A0126026 | ASSAY | TB19034200 | 263.00 | 264.00 | 1.00 | 0.203 | 0.069 | 0.016 | 0.022 | 0.043 | 0.006 |
| | | | A0126027 | ASSAY | TB19034200 | 264.00 | 264.90 | 0.90 | 0.040 | 0.009 | 0.010 | 0.017 | 0.033 | 0.005 |
| | | | A0126028 | ASSAY | TB19034200 | 264.90 | 266.00 | 1.10 | 0.029 | 0.010 | 0.011 | 0.019 | 0.024 | 0.004 |
| | | | A0126029 | ASSAY | TB19034200 | 266.00 | 267.00 | 1.00 | 0.032 | 0.012 | 0.007 | 0.016 | 0.030 | 0.005 |
| | | | A0126030 | ASSAY | TB19034200 | 267.00 | 268.00 | 1.00 | 0.013 | 0.003 | 0.004 | 0.013 | 0.027 | 0.005 |
| | | | A0126031 | ASSAY | TB19034200 | 268.00 | 269.00 | 1.00 | 0.003 | 0.003 | 0.003 | 0.013 | 0.024 | 0.005 |
| | | | A0126032 | ASSAY | TB19034200 | 269.00 | 270.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.011 | 0.020 | 0.004 |
| | | | A0126033 | ASSAY | TB19034200 | 270.00 | 270.80 | 0.80 | 0.001 | 0.003 | 0.001 | 0.002 | 0.014 | 0.003 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 270.80 | 287.13 | **DIOR**<br>Quartz-biotite diorite- Fine- to coarse-grained, white-black-grey-green in colour with sporadic pink K-alteration. Blue quartz crystals are present throughout the interval.<br>The interval 270.80-282.42m is strongly foliated, abruptly grading into a medium- to coarse-grained plutonic texture at 282.42m.<br>Strong epidote and moderate K-alt'n is present from 285.98-287.13m.□Lower contact with a mafic dyke is sharp. | A0126034 | ASSAY | TB19034200 | 270.80 | 272.00 | 1.20 | 0.001 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 |
| | | | A0126036 | ASSAY | TB19034200 | 272.00 | 273.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| | | | A0126037 | ASSAY | TB19034200 | 273.00 | 274.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.000 |
| | | | A0126038 | ASSAY | TB19034200 | 274.00 | 275.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.000 | 0.000 |
| | | | A0126039 | ASSAY | TB19034200 | 280.00 | 281.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 |
| 287.13 | 288.95 | **DIKE-Mafic**<br>Mafic dyke - Fine-grained, green-black-grey in colour with a weak degree of chl-act alteration.<br>The dyke is magnetic with ~0.2% magnetite present.<br>Vfg disseminated pyrite occurs throughout the interval in an abundance of 0.1%.<br>Upper and lower contacts are sharp with quartz-biotite diorite. | | | | | | | | | | | | | |
| 288.95 | 320.00 | **DIOR**<br>Quartz-biotite diorite - Dominantly medium- to coarse-grained, white-grey-black-green in colour with blue quartz crystals occuring commonly throughout the interval.<br>Few segments possess a foliation.<br><br>A weak to dominantly moderate degree of epidote and K-alteration is present from 288.95-290.90m.<br>Pyrite occurs throughout the interval as vfg-mg disseminations in an abundance of 0.2%.<br>Upper contact is sharp but sinuous with a mafic dyke. | A0126040 | ASSAY | TB19034200 | 290.00 | 291.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.002 | 0.002 |
| | | | A0126041 | ASSAY | TB19034200 | 295.00 | 296.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.001 | 0.002 | 0.002 |
| | | | A0126042 | ASSAY | TB19034200 | 300.00 | 301.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.003 | 0.002 | 0.002 |
| | | | A0126043 | ASSAY | TB19034200 | 305.00 | 306.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.011 | 0.004 | 0.002 |
| | | | A0126044 | ASSAY | TB19034200 | 309.00 | 310.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.003 | 0.003 |
| | | | A0126045 | ASSAY | TB19034200 | 316.00 | 317.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.002 | 0.003 | 0.002 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 253.00 | -0.82 | GYRORFLX | O | |
| 3.00 | 253.14 | -0.70 | GYRORFLX | O | |
| 6.00 | 253.19 | -0.69 | GYRORFLX | O | |
| 9.00 | 253.22 | -0.66 | GYRORFLX | O | |
| 12.00 | 253.21 | -0.66 | GYRORFLX | O | |
| 15.00 | 253.28 | -0.62 | GYRORFLX | O | |
| 18.00 | 253.24 | -0.63 | GYRORFLX | O | |
| 21.00 | 253.25 | -0.63 | GYRORFLX | O | |
| 24.00 | 253.25 | -0.62 | GYRORFLX | O | |
| 27.00 | 253.34 | -0.63 | GYRORFLX | O | |
| 30.00 | 253.37 | -0.67 | GYRORFLX | O | |
| 33.00 | 253.33 | -0.67 | GYRORFLX | O | |
| 36.00 | 253.27 | -0.71 | GYRORFLX | O | |
| 39.00 | 253.26 | -0.76 | GYRORFLX | O | |
| 42.00 | 253.29 | -0.76 | GYRORFLX | O | |
| 45.00 | 253.30 | -0.74 | GYRORFLX | O | |
| 48.00 | 253.34 | -0.74 | GYRORFLX | O | |
| 51.00 | 253.40 | -0.75 | GYRORFLX | O | |
| 54.00 | 253.43 | -0.76 | GYRORFLX | O | |
| 57.00 | 253.38 | -0.72 | GYRORFLX | O | |
| 60.00 | 253.39 | -0.74 | GYRORFLX | O | |
| 63.00 | 253.41 | -0.76 | GYRORFLX | O | |
| 66.00 | 253.45 | -0.75 | GYRORFLX | O | |
| 69.00 | 253.45 | -0.74 | GYRORFLX | O | |
| 72.00 | 253.46 | -0.74 | GYRORFLX | O | |
| 75.00 | 253.49 | -0.78 | GYRORFLX | O | |
| 78.00 | 253.53 | -0.80 | GYRORFLX | O | |
| 81.00 | 253.59 | -0.82 | GYRORFLX | O | |
| 84.00 | 253.62 | -0.85 | GYRORFLX | O | |
| 87.00 | 253.63 | -0.83 | GYRORFLX | O | |
| 90.00 | 253.65 | -0.83 | GYRORFLX | O | |
| 93.00 | 253.65 | -0.83 | GYRORFLX | O | |
| 96.00 | 253.66 | -0.80 | GYRORFLX | O | |
| 99.00 | 253.67 | -0.81 | GYRORFLX | O | |
| 102.00 | 253.69 | -0.78 | GYRORFLX | O | |
| 105.00 | 253.71 | -0.78 | GYRORFLX | O | |
| 108.00 | 253.73 | -0.75 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 253.75 | -0.78 | GYRORFLX | O |
| 114.00 | 253.76 | -0.76 | GYRORFLX | O |
| 117.00 | 253.79 | -0.77 | GYRORFLX | O |
| 120.00 | 253.80 | -0.75 | GYRORFLX | O |
| 123.00 | 253.79 | -0.75 | GYRORFLX | O |
| 126.00 | 253.81 | -0.73 | GYRORFLX | O |
| 129.00 | 253.85 | -0.72 | GYRORFLX | O |
| 132.00 | 253.86 | -0.71 | GYRORFLX | O |
| 135.00 | 253.83 | -0.72 | GYRORFLX | O |
| 138.00 | 253.83 | -0.71 | GYRORFLX | O |
| 141.00 | 253.86 | -0.70 | GYRORFLX | O |
| 144.00 | 253.86 | -0.73 | GYRORFLX | O |
| 147.00 | 253.86 | -0.78 | GYRORFLX | O |
| 150.00 | 253.85 | -0.83 | GYRORFLX | O |
| 153.00 | 253.83 | -0.82 | GYRORFLX | O |
| 156.00 | 253.82 | -0.82 | GYRORFLX | O |
| 159.00 | 253.85 | -0.79 | GYRORFLX | O |
| 162.00 | 253.84 | -0.78 | GYRORFLX | O |
| 165.00 | 253.87 | -0.75 | GYRORFLX | O |
| 168.00 | 253.87 | -0.72 | GYRORFLX | O |
| 171.00 | 253.89 | -0.71 | GYRORFLX | O |
| 174.00 | 253.93 | -0.69 | GYRORFLX | O |
| 177.00 | 253.94 | -0.67 | GYRORFLX | O |
| 180.00 | 253.94 | -0.67 | GYRORFLX | O |
| 183.00 | 253.97 | -0.66 | GYRORFLX | O |
| 186.00 | 253.97 | -0.64 | GYRORFLX | O |
| 189.00 | 253.98 | -0.61 | GYRORFLX | O |
| 192.00 | 253.98 | -0.62 | GYRORFLX | O |
| 195.00 | 253.97 | -0.60 | GYRORFLX | O |
| 198.00 | 253.94 | -0.60 | GYRORFLX | O |
| 201.00 | 253.96 | -0.57 | GYRORFLX | O |
| 204.00 | 253.98 | -0.56 | GYRORFLX | O |
| 207.00 | 254.00 | -0.54 | GYRORFLX | O |
| 210.00 | 253.99 | -0.55 | GYRORFLX | O |
| 213.00 | 254.02 | -0.57 | GYRORFLX | O |
| 216.00 | 254.04 | -0.57 | GYRORFLX | O |
| 219.00 | 254.04 | -0.55 | GYRORFLX | O |
| 222.00 | 254.05 | -0.52 | GYRORFLX | O |
| 225.00 | 254.06 | -0.52 | GYRORFLX | O |
| 228.00 | 254.06 | -0.46 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 231.00 | 254.06 | -0.47 | GYRORFLX | O |
| 234.00 | 254.08 | -0.46 | GYRORFLX | O |
| 237.00 | 254.08 | -0.46 | GYRORFLX | O |
| 240.00 | 254.04 | -0.46 | GYRORFLX | O |
| 243.00 | 254.10 | -0.47 | GYRORFLX | O |
| 246.00 | 254.11 | -0.45 | GYRORFLX | O |
| 249.00 | 254.12 | -0.42 | GYRORFLX | O |
| 252.00 | 254.11 | -0.40 | GYRORFLX | O |
| 255.00 | 254.13 | -0.38 | GYRORFLX | O |
| 258.00 | 254.12 | -0.38 | GYRORFLX | O |
| 261.00 | 254.12 | -0.37 | GYRORFLX | O |
| 264.00 | 254.12 | -0.40 | GYRORFLX | O |
| 267.00 | 254.13 | -0.45 | GYRORFLX | O |
| 270.00 | 254.16 | -0.44 | GYRORFLX | O |
| 273.00 | 254.15 | -0.48 | GYRORFLX | O |
| 276.00 | 254.19 | -0.52 | GYRORFLX | O |
| 279.00 | 254.23 | -0.56 | GYRORFLX | O |
| 282.00 | 254.28 | -0.60 | GYRORFLX | O |
| 285.00 | 254.34 | -0.61 | GYRORFLX | O |
| 288.00 | 254.37 | -0.59 | GYRORFLX | O |
| 291.00 | 254.34 | -0.59 | GYRORFLX | O |
| 294.00 | 254.32 | -0.60 | GYRORFLX | O |
| 297.00 | 254.34 | -0.58 | GYRORFLX | O |
| 300.00 | 254.33 | -0.54 | GYRORFLX | O |
| 303.00 | 254.38 | -0.52 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-513

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.56 | **Length:** | 281.00 |
| **Location:** | | **East:** | 31,890.13 | **Hole Size:** | NQ |
| **Start Date:** | Jan 07, 2019 | **Elev:** | -414.62 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 10, 2019 | **Collar Dip:** | -37.80 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 253.40 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,361.14 | **Multishot Survey:** | N |
| **Start Log:** | Jan 30, 2019 | **East:** | 309,250.75 | **EOH:** | 281.00 |
| **End Log:** | Feb 01, 2019 | **Elev:** | -414.62 | **Artesian Cond:** | No |
| **Logged By 1:** | Jesse Koroscil | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 15.57 | **MGAB-Bx**<br>0.0 - 15.57m. Dark grey, weakly mineralized Melanogabbro Breccia.<br>Roughly 70% fg, dark grey matrix. Fg, beige, subhedral plag randomly distributed throughout Matrix.<br>Dominantly Tonalitic clasts are wk to mod chlorite-actinolite altered, partially digested and thermally altered locally.<br>Weakly mineralized with very fg Py, disseminated in patches 0.1%. Localized blebby Cpy-Po, although very minor.<br>Lower contact is difuse, irregular and gradational due |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126046 | ASSAY | TB19034200 | 0.00 | 1.00 | 1.00 | 0.681 | 0.062 | 0.060 | 0.052 | 0.035 | 0.005 |
| A0126047 | ASSAY | TB19034200 | 1.00 | 2.00 | 1.00 | 0.177 | 0.019 | 0.012 | 0.032 | 0.026 | 0.005 |
| A0126048 | ASSAY | TB19034200 | 2.00 | 3.00 | 1.00 | 0.074 | 0.011 | 0.010 | 0.017 | 0.021 | 0.004 |
| A0126049 | ASSAY | TB19034200 | 3.00 | 4.00 | 1.00 | 0.024 | 0.005 | 0.001 | 0.005 | 0.016 | 0.003 |
| A0126050 | ASSAY | TB19034200 | 4.00 | 5.00 | 1.00 | 0.113 | 0.009 | 0.011 | 0.033 | 0.013 | 0.003 |
| A0126051 | ASSAY | TB19034200 | 5.00 | 6.00 | 1.00 | 0.014 | 0.003 | 0.003 | 0.012 | 0.015 | 0.004 |
| A0126052 | ASSAY | TB19034200 | 6.00 | 7.00 | 1.00 | 0.028 | 0.003 | 0.005 | 0.016 | 0.018 | 0.003 |
| A0126053 | ASSAY | TB19034200 | 7.00 | 8.00 | 1.00 | 0.019 | 0.003 | 0.004 | 0.013 | 0.017 | 0.004 |
| A0126054 | ASSAY | TB19034200 | 8.00 | 9.00 | 1.00 | 0.041 | 0.006 | 0.003 | 0.007 | 0.009 | 0.002 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| to fragmented tonalitic clast. Lower contact does seem to follow 40dtca. | | | A0126056 | ASSAY | TB19034200 | 9.00 | 10.00 | 1.00 | 0.056 | 0.007 | 0.029 | 0.019 | 0.016 | 0.003 |
| | | | A0126057 | ASSAY | TB19034200 | 10.00 | 11.00 | 1.00 | 0.133 | 0.014 | 0.024 | 0.015 | 0.022 | 0.003 |
| | | | A0126058 | ASSAY | TB19034200 | 11.00 | 12.00 | 1.00 | 0.165 | 0.019 | 0.027 | 0.019 | 0.027 | 0.004 |
| | | | A0126059 | ASSAY | TB19034200 | 12.00 | 13.00 | 1.00 | 0.179 | 0.019 | 0.019 | 0.013 | 0.025 | 0.004 |
| | | | A0126060 | ASSAY | TB19034200 | 13.00 | 14.20 | 1.20 | 0.568 | 0.052 | 0.058 | 0.032 | 0.031 | 0.002 |
| | | | A0126061 | ASSAY | TB19034200 | 14.20 | 15.57 | 1.37 | 1.140 | 0.105 | 0.172 | 0.060 | 0.054 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 15.57 | 93.77 | **GAB-Vt** |

15.57 - 93.77m. Med green, strongly altered Varitextured Gabbro.
Pegmatite patches throughout. Variable intensity mineralization from 0.1-2%, mg-vcg blebby, Cpy-Po-Py. Unit is pervassively and strongly altered by chlorite-actinolite. Grain boundaries of Pyx washed out locally and original fabric distorted.
The main ore zone of the hole is from 15.57 - 68.12m. Up to 2%, Mg-Very Cg, blebby Cpy-Po>>Py. Blebs up to 23mm observed, relatively Cpy rich, roughly 35-40% of sulphide.
Lower contact with MGAB unit marked by <1m mafic dike, contact is sharp, planar and at 25-30dtca.

Subintervals:

15.57 - 68.12m Stongly mineralized GAB-Vt. Frequent PEG patches throughout which often host largest fractionated blebby sulphide. Few tonalitic xenos and quartz veins throughout.
This zone is the main mineralized zone of this drill hole.

68.12 - 88.80m. GAB-Vt wih little to no PEG patches. Pervassive, strong chlorite-actinolite alt locally washes out grain boundaries of Pyx. Plag takes on weak to moderate intensity purplish hue in patches. Mineralization is noticably reduced in this interval over previous and PEG intervals absent. Mineralization drops to around 0.1-0.2%, mg blebby Cpy-Po.

88.0 - 93.77m. Gabbro PEG interval. Few white and pink granitic xenos. Partially digested at margins with trace patchy K alt. Interval host trace, fg, blebby Cpy-Po-Py.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126062 | ASSAY | TB19034200 | 15.57 | 17.00 | 1.43 | 0.855 | 0.067 | 0.135 | 0.059 | 0.053 | 0.004 |
| A0126063 | ASSAY | TB19034200 | 17.00 | 18.00 | 1.00 | 0.260 | 0.019 | 0.033 | 0.034 | 0.039 | 0.004 |
| A0126064 | ASSAY | TB19034200 | 18.00 | 19.00 | 1.00 | 1.030 | 0.081 | 0.147 | 0.078 | 0.083 | 0.005 |
| A0126065 | ASSAY | TB19034200 | 19.00 | 20.00 | 1.00 | 0.901 | 0.094 | 0.107 | 0.076 | 0.076 | 0.005 |
| A0126066 | ASSAY | TB19034200 | 20.00 | 21.00 | 1.00 | 2.780 | 0.303 | 1.140 | 0.139 | 0.160 | 0.006 |
| A0126067 | ASSAY | TB19034200 | 21.00 | 22.00 | 1.00 | 3.360 | 0.258 | 0.476 | 0.145 | 0.189 | 0.007 |
| A0126068 | ASSAY | TB19034200 | 22.00 | 23.00 | 1.00 | 3.630 | 0.302 | 0.743 | 0.216 | 0.204 | 0.009 |
| A0126069 | ASSAY | TB19034200 | 23.00 | 24.00 | 1.00 | 1.940 | 0.160 | 0.248 | 0.116 | 0.140 | 0.005 |
| A0126070 | ASSAY | TB19034200 | 24.00 | 25.00 | 1.00 | 1.900 | 0.175 | 0.155 | 0.101 | 0.119 | 0.006 |
| A0126071 | ASSAY | TB19034200 | 25.00 | 26.00 | 1.00 | 1.350 | 0.169 | 0.146 | 0.058 | 0.098 | 0.006 |
| A0126072 | ASSAY | TB19034200 | 26.00 | 27.00 | 1.00 | 0.857 | 0.108 | 0.078 | 0.042 | 0.056 | 0.004 |
| A0126073 | ASSAY | TB19034200 | 27.00 | 28.00 | 1.00 | 1.300 | 0.138 | 0.148 | 0.191 | 0.087 | 0.005 |
| A0126074 | ASSAY | TB19034200 | 28.00 | 29.00 | 1.00 | 2.000 | 0.224 | 0.119 | 0.063 | 0.118 | 0.007 |
| A0126076 | ASSAY | TB19034200 | 29.00 | 30.00 | 1.00 | 1.800 | 0.195 | 0.210 | 0.116 | 0.102 | 0.007 |
| A0126077 | ASSAY | TB19034200 | 30.00 | 31.00 | 1.00 | 0.832 | 0.127 | 0.135 | 0.056 | 0.075 | 0.006 |
| A0126078 | ASSAY | TB19034200 | 31.00 | 32.00 | 1.00 | 1.760 | 0.153 | 0.148 | 0.086 | 0.107 | 0.006 |
| A0126079 | ASSAY | TB19034200 | 32.00 | 33.00 | 1.00 | 1.440 | 0.251 | 0.144 | 0.055 | 0.081 | 0.006 |
| A0126080 | ASSAY | TB19034200 | 33.00 | 34.00 | 1.00 | 3.530 | 0.401 | 0.381 | 0.156 | 0.129 | 0.007 |
| A0126081 | ASSAY | TB19034200 | 34.00 | 35.00 | 1.00 | 3.400 | 0.408 | 0.938 | 0.264 | 0.118 | 0.006 |
| A0126082 | ASSAY | TB19034200 | 35.00 | 36.00 | 1.00 | 2.030 | 0.234 | 0.215 | 0.108 | 0.121 | 0.006 |
| A0126083 | ASSAY | TB19034200 | 36.00 | 37.00 | 1.00 | 1.410 | 0.122 | 0.241 | 0.063 | 0.085 | 0.006 |
| A0126084 | ASSAY | TB19034200 | 37.00 | 38.00 | 1.00 | 0.537 | 0.064 | 0.047 | 0.019 | 0.053 | 0.006 |
| A0126085 | ASSAY | TB19034200 | 38.00 | 39.00 | 1.00 | 1.160 | 0.160 | 0.090 | 0.054 | 0.080 | 0.007 |
| A0126086 | ASSAY | TB19034200 | 39.00 | 40.00 | 1.00 | 4.700 | 0.383 | 0.192 | 0.144 | 0.174 | 0.008 |
| A0126087 | ASSAY | TB19034200 | 40.00 | 41.00 | 1.00 | 2.200 | 0.217 | 0.139 | 0.103 | 0.120 | 0.006 |
| A0126088 | ASSAY | TB19034200 | 41.00 | 42.00 | 1.00 | 1.960 | 0.170 | 0.110 | 0.071 | 0.108 | 0.005 |
| A0126089 | ASSAY | TB19034200 | 42.00 | 43.00 | 1.00 | 2.590 | 0.241 | 0.252 | 0.119 | 0.115 | 0.005 |
| A0126090 | ASSAY | TB19034200 | 43.00 | 44.00 | 1.00 | 1.840 | 0.181 | 0.241 | 0.122 | 0.093 | 0.004 |
| A0126091 | ASSAY | TB19034200 | 44.00 | 45.00 | 1.00 | 2.510 | 0.304 | 0.229 | 0.076 | 0.119 | 0.005 |
| A0126095 | ASSAY | TB19034201 | 45.00 | 46.00 | 1.00 | 2.260 | 0.199 | 0.161 | 0.067 | 0.094 | 0.005 |
| A0126096 | ASSAY | TB19034201 | 46.00 | 47.00 | 1.00 | 3.280 | 0.300 | 0.364 | 0.139 | 0.163 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126097 | ASSAY | TB19034201 | 47.00 | 48.00 | 1.00 | 3.680 | 0.302 | 0.431 | 0.163 | 0.173 | 0.008 |
| | | | A0126098 | ASSAY | TB19034201 | 48.00 | 49.00 | 1.00 | 1.710 | 0.190 | 0.174 | 0.091 | 0.095 | 0.006 |
| | | | A0126099 | ASSAY | TB19034201 | 49.00 | 50.00 | 1.00 | 1.690 | 0.280 | 0.404 | 0.110 | 0.089 | 0.005 |
| | | | A0126100 | ASSAY | TB19034201 | 50.00 | 51.00 | 1.00 | 5.000 | 1.200 | 0.422 | 0.091 | 0.076 | 0.004 |
| | | | A0126101 | ASSAY | TB19034201 | 51.00 | 52.00 | 1.00 | 6.020 | 1.060 | 0.552 | 0.152 | 0.174 | 0.007 |
| | | | A0126102 | ASSAY | TB19034201 | 52.00 | 53.00 | 1.00 | 3.790 | 0.425 | 0.404 | 0.155 | 0.167 | 0.007 |
| | | | A0126103 | ASSAY | TB19034201 | 53.00 | 54.00 | 1.00 | 2.670 | 0.206 | 0.368 | 0.098 | 0.131 | 0.007 |
| | | | A0126104 | ASSAY | TB19034201 | 54.00 | 55.00 | 1.00 | 2.960 | 0.248 | 0.103 | 0.067 | 0.122 | 0.006 |
| | | | A0126105 | ASSAY | TB19034201 | 55.00 | 56.00 | 1.00 | 2.020 | 0.215 | 0.125 | 0.057 | 0.103 | 0.005 |
| | | | A0126106 | ASSAY | TB19034201 | 56.00 | 57.00 | 1.00 | 3.260 | 0.392 | 0.313 | 0.153 | 0.160 | 0.007 |
| | | | A0126107 | ASSAY | TB19034201 | 57.00 | 58.00 | 1.00 | 3.220 | 0.255 | 0.155 | 0.089 | 0.133 | 0.006 |
| | | | A0126108 | ASSAY | TB19034201 | 58.00 | 59.00 | 1.00 | 1.200 | 0.163 | 0.070 | 0.048 | 0.067 | 0.004 |
| | | | A0126109 | ASSAY | TB19034201 | 59.00 | 60.00 | 1.00 | 0.891 | 0.139 | 0.179 | 0.051 | 0.059 | 0.004 |
| | | | A0126110 | ASSAY | TB19034201 | 60.00 | 61.00 | 1.00 | 1.580 | 0.190 | 0.129 | 0.070 | 0.100 | 0.006 |
| | | | A0126111 | ASSAY | TB19034201 | 61.00 | 62.00 | 1.00 | 1.490 | 0.135 | 0.133 | 0.054 | 0.095 | 0.006 |
| | | | A0126112 | ASSAY | TB19034201 | 62.00 | 63.00 | 1.00 | 1.360 | 0.150 | 0.126 | 0.047 | 0.077 | 0.006 |
| | | | A0126114 | ASSAY | TB19034201 | 63.00 | 64.00 | 1.00 | 3.120 | 0.260 | 0.507 | 0.126 | 0.138 | 0.007 |
| | | | A0126115 | ASSAY | TB19034201 | 64.00 | 65.00 | 1.00 | 4.150 | 0.331 | 1.280 | 0.170 | 0.192 | 0.010 |
| | | | A0126116 | ASSAY | TB19034201 | 65.00 | 66.00 | 1.00 | 6.730 | 0.456 | 1.000 | 0.298 | 0.266 | 0.012 |
| | | | A0126117 | ASSAY | TB19034201 | 66.00 | 67.00 | 1.00 | 6.660 | 0.504 | 0.813 | 0.306 | 0.262 | 0.011 |
| | | | A0126118 | ASSAY | TB19034201 | 67.00 | 68.00 | 1.00 | 1.820 | 0.169 | 0.102 | 0.116 | 0.082 | 0.006 |
| | | | A0126119 | ASSAY | TB19034201 | 68.00 | 69.00 | 1.00 | 0.879 | 0.102 | 0.100 | 0.057 | 0.065 | 0.005 |
| | | | A0126120 | ASSAY | TB19034201 | 69.00 | 70.00 | 1.00 | 3.920 | 0.306 | 0.190 | 0.088 | 0.094 | 0.006 |
| | | | A0126121 | ASSAY | TB19034201 | 70.00 | 71.00 | 1.00 | 1.420 | 0.121 | 0.043 | 0.021 | 0.045 | 0.004 |
| | | | A0126122 | ASSAY | TB19034201 | 71.00 | 72.00 | 1.00 | 0.225 | 0.052 | 0.011 | 0.006 | 0.025 | 0.003 |
| | | | A0126123 | ASSAY | TB19034201 | 72.00 | 73.00 | 1.00 | 0.578 | 0.089 | 0.027 | 0.014 | 0.035 | 0.004 |
| | | | A0126124 | ASSAY | TB19034201 | 73.00 | 74.00 | 1.00 | 0.326 | 0.072 | 0.029 | 0.015 | 0.038 | 0.004 |
| | | | A0126125 | ASSAY | TB19034201 | 74.00 | 75.00 | 1.00 | 0.348 | 0.098 | 0.017 | 0.008 | 0.049 | 0.006 |
| | | | A0126126 | ASSAY | TB19034201 | 75.00 | 76.00 | 1.00 | 0.492 | 0.113 | 0.022 | 0.012 | 0.052 | 0.006 |
| | | | A0126127 | ASSAY | TB19034201 | 76.00 | 77.00 | 1.00 | 0.467 | 0.100 | 0.015 | 0.009 | 0.052 | 0.006 |
| | | | A0126128 | ASSAY | TB19034201 | 77.00 | 78.00 | 1.00 | 0.504 | 0.135 | 0.017 | 0.013 | 0.059 | 0.007 |
| | | | A0126129 | ASSAY | TB19034201 | 78.00 | 79.00 | 1.00 | 0.823 | 0.151 | 0.027 | 0.009 | 0.058 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126130 | ASSAY | TB19034201 | 79.00 | 80.00 | 1.00 | 1.120 | 0.161 | 0.039 | 0.008 | 0.048 | 0.006 |
| | | | A0126131 | ASSAY | TB19034201 | 80.00 | 81.00 | 1.00 | 0.788 | 0.155 | 0.034 | 0.011 | 0.048 | 0.006 |
| | | | A0126132 | ASSAY | TB19034201 | 81.00 | 82.00 | 1.00 | 0.757 | 0.170 | 0.030 | 0.012 | 0.060 | 0.007 |
| | | | A0126134 | ASSAY | TB19034201 | 82.00 | 83.00 | 1.00 | 0.671 | 0.218 | 0.133 | 0.042 | 0.065 | 0.005 |
| | | | A0126135 | ASSAY | TB19034201 | 83.00 | 84.00 | 1.00 | 0.994 | 0.172 | 0.033 | 0.011 | 0.046 | 0.005 |
| | | | A0126136 | ASSAY | TB19034201 | 84.00 | 85.00 | 1.00 | 0.435 | 0.124 | 0.010 | 0.012 | 0.059 | 0.007 |
| | | | A0126137 | ASSAY | TB19034201 | 85.00 | 86.00 | 1.00 | 0.293 | 0.077 | 0.013 | 0.009 | 0.043 | 0.005 |
| | | | A0126138 | ASSAY | TB19034201 | 86.00 | 87.00 | 1.00 | 1.380 | 0.198 | 0.072 | 0.039 | 0.078 | 0.007 |
| | | | A0126139 | ASSAY | TB19034201 | 87.00 | 88.00 | 1.00 | 1.460 | 0.227 | 0.069 | 0.028 | 0.052 | 0.005 |
| | | | A0126140 | ASSAY | TB19034201 | 88.00 | 89.00 | 1.00 | 0.077 | 0.026 | 0.013 | 0.010 | 0.020 | 0.002 |
| | | | A0126141 | ASSAY | TB19034201 | 89.00 | 90.00 | 1.00 | 0.200 | 0.088 | 0.012 | 0.010 | 0.021 | 0.002 |
| | | | A0126142 | ASSAY | TB19034201 | 90.00 | 91.00 | 1.00 | 0.370 | 0.084 | 0.034 | 0.037 | 0.046 | 0.004 |
| | | | A0126143 | ASSAY | TB19034201 | 91.00 | 92.00 | 1.00 | 1.640 | 0.185 | 0.007 | 0.011 | 0.066 | 0.004 |
| | | | A0126144 | ASSAY | TB19034201 | 92.00 | 93.00 | 1.00 | 0.212 | 0.076 | 0.004 | 0.009 | 0.023 | 0.003 |
| | | | A0126145 | ASSAY | TB19034201 | 93.00 | 93.77 | 0.77 | 0.150 | 0.072 | 0.012 | 0.012 | 0.030 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 93.77 | 122.18 | **MGAB** |

93.77m - 122.18m. Dark green, massive, Mg, Melanogabbro. Weakly varitextured.
Short interval of MGAB with minor PEG intervals leading into Norite lense.
Mineralization continues to be much finer grained blebs and remains strongest within the PEG veins and dikelets. Blebs range from 2-4mm, dominantly Cpy>Po, with lesser Py. Py occurs as fracture fills or as stand alone blebs.
Alteration is still pervassive strong Chlorite-Actinolite.
Lower contact with Norite is weakly difuse, over 1-2cm, cuts core at 60dtca.

110.12 - 111.0m. Fg, dark grey mafic dike. Weak disseminated and fracture fill Py, 0.1%. Sharp contacts, lack chill margin.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126146 | ASSAY | TB19034201 | 93.77 | 95.00 | 1.23 | 0.365 | 0.114 | 0.007 | 0.009 | 0.051 | 0.006 |
| A0126147 | ASSAY | TB19034201 | 95.00 | 96.00 | 1.00 | 0.421 | 0.118 | 0.010 | 0.011 | 0.058 | 0.007 |
| A0126148 | ASSAY | TB19034201 | 96.00 | 97.00 | 1.00 | 0.442 | 0.124 | 0.013 | 0.010 | 0.054 | 0.007 |
| A0126149 | ASSAY | TB19034201 | 97.00 | 98.00 | 1.00 | 0.634 | 0.132 | 0.013 | 0.008 | 0.056 | 0.007 |
| A0126150 | ASSAY | TB19034201 | 98.00 | 99.00 | 1.00 | 0.781 | 0.148 | 0.027 | 0.012 | 0.055 | 0.007 |
| A0126151 | ASSAY | TB19034201 | 99.00 | 100.00 | 1.00 | 0.465 | 0.147 | 0.013 | 0.008 | 0.054 | 0.007 |
| A0126152 | ASSAY | TB19034201 | 100.00 | 101.00 | 1.00 | 0.380 | 0.122 | 0.009 | 0.007 | 0.052 | 0.007 |
| A0126154 | ASSAY | TB19034201 | 101.00 | 102.00 | 1.00 | 0.420 | 0.132 | 0.017 | 0.015 | 0.064 | 0.007 |
| A0126155 | ASSAY | TB19034201 | 102.00 | 103.00 | 1.00 | 0.540 | 0.160 | 0.039 | 0.036 | 0.080 | 0.008 |
| A0126156 | ASSAY | TB19034201 | 103.00 | 104.00 | 1.00 | 0.537 | 0.141 | 0.020 | 0.019 | 0.067 | 0.008 |
| A0126157 | ASSAY | TB19034201 | 104.00 | 105.00 | 1.00 | 0.389 | 0.124 | 0.009 | 0.009 | 0.059 | 0.008 |
| A0126158 | ASSAY | TB19034201 | 105.00 | 106.00 | 1.00 | 0.647 | 0.160 | 0.032 | 0.034 | 0.076 | 0.008 |
| A0126159 | ASSAY | TB19034201 | 106.00 | 107.00 | 1.00 | 0.402 | 0.129 | 0.005 | 0.009 | 0.058 | 0.008 |
| A0126160 | ASSAY | TB19034201 | 107.00 | 108.00 | 1.00 | 0.392 | 0.129 | 0.004 | 0.005 | 0.056 | 0.007 |
| A0126161 | ASSAY | TB19034201 | 108.00 | 109.00 | 1.00 | 0.349 | 0.105 | 0.006 | 0.007 | 0.046 | 0.006 |
| A0126162 | ASSAY | TB19034201 | 109.00 | 110.12 | 1.12 | 0.720 | 0.165 | 0.023 | 0.026 | 0.073 | 0.007 |
| A0126163 | ASSAY | TB19034201 | 110.12 | 111.00 | 0.88 | 0.013 | 0.003 | 0.097 | 0.069 | 0.004 | 0.002 |
| A0126164 | ASSAY | TB19034201 | 111.00 | 112.00 | 1.00 | 0.445 | 0.119 | 0.006 | 0.006 | 0.057 | 0.007 |
| A0126165 | ASSAY | TB19034201 | 112.00 | 113.00 | 1.00 | 0.979 | 0.203 | 0.065 | 0.066 | 0.109 | 0.008 |
| A0126166 | ASSAY | TB19034201 | 113.00 | 114.00 | 1.00 | 0.236 | 0.035 | 0.041 | 0.034 | 0.038 | 0.005 |
| A0126167 | ASSAY | TB19034201 | 114.00 | 115.00 | 1.00 | 1.870 | 0.197 | 0.258 | 0.177 | 0.127 | 0.008 |
| A0126168 | ASSAY | TB19034201 | 115.00 | 116.00 | 1.00 | 3.350 | 0.333 | 0.332 | 0.168 | 0.201 | 0.009 |
| A0126169 | ASSAY | TB19034201 | 116.00 | 117.00 | 1.00 | 0.916 | 0.130 | 0.262 | 0.067 | 0.081 | 0.007 |
| A0126173 | ASSAY | TB19034202 | 117.00 | 118.00 | 1.00 | 0.561 | 0.145 | 0.028 | 0.016 | 0.059 | 0.007 |
| A0126174 | ASSAY | TB19034202 | 118.00 | 119.00 | 1.00 | 1.030 | 0.178 | 0.112 | 0.047 | 0.088 | 0.007 |
| A0126175 | ASSAY | TB19034202 | 119.00 | 120.00 | 1.00 | 0.476 | 0.149 | 0.015 | 0.017 | 0.062 | 0.007 |
| A0126176 | ASSAY | TB19034202 | 120.00 | 121.00 | 1.00 | 0.487 | 0.142 | 0.026 | 0.022 | 0.067 | 0.007 |
| A0126177 | ASSAY | TB19034202 | 121.00 | 122.18 | 1.18 | 0.230 | 0.071 | 0.015 | 0.017 | 0.044 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 122.18 | 126.30 | **NOR**<br>122.18 - 126.30m. Dark grey/purple, massive, Mg Norite.<br>Weak to moderate chlorite-actinolite alt.<br>Trace Py mineralization, fg blebby, 0.1%<br>Lower contact lacks chill, marked by narrow Py mineralized PEG interval. Contact is moderately sharp, planar at 70dtca. | A0126178 | ASSAY | TB19034202 | 122.18 | 123.00 | 0.82 | 0.501 | 0.143 | 0.021 | 0.015 | 0.062 | 0.007 |
| | | | A0126179 | ASSAY | TB19034202 | 123.00 | 124.00 | 1.00 | 0.541 | 0.148 | 0.036 | 0.021 | 0.067 | 0.007 |
| | | | A0126180 | ASSAY | TB19034202 | 124.00 | 125.00 | 1.00 | 0.471 | 0.159 | 0.014 | 0.011 | 0.057 | 0.007 |
| | | | A0126181 | ASSAY | TB19034202 | 125.00 | 126.30 | 1.30 | 0.369 | 0.126 | 0.005 | 0.008 | 0.054 | 0.007 |
| 126.30 | 145.22 | **GAB-Vt**<br>126.30 - 145.22m. Green and white, mg-PEG, weakly mineralized Varitextured Gabbro.<br>Interval is moderately to strongly Variable in texture, from mg-PEG. Peg rich interval with PEG making up roughly 40-50% of unit.<br>Pervassive moderate intensity Chlorite-Actinolite alt.<br>Mineralization has changed to very fg, patchy, blebby sulphide. Near the top of the interval the blebs are coarser grained, 2-4mm, and are dominantly Po-Cpy, with localized patchy disseminated very fg Py.<br>Towards lower contact with NOR the mineralization becomes largely very fg, patchy diss Py. Overall the unit hosts trace 0.1% sulphide overall. | A0126182 | ASSAY | TB19034202 | 126.30 | 127.00 | 0.70 | 2.170 | 0.270 | 0.194 | 0.102 | 0.131 | 0.008 |
| | | | A0126183 | ASSAY | TB19034202 | 127.00 | 128.00 | 1.00 | 1.600 | 0.197 | 0.203 | 0.055 | 0.084 | 0.005 |
| | | | A0126184 | ASSAY | TB19034202 | 128.00 | 129.00 | 1.00 | 0.985 | 0.176 | 0.164 | 0.044 | 0.072 | 0.006 |
| | | | A0126185 | ASSAY | TB19034202 | 129.00 | 130.00 | 1.00 | 1.020 | 0.225 | 0.165 | 0.071 | 0.065 | 0.003 |
| | | | A0126186 | ASSAY | TB19034202 | 130.00 | 131.00 | 1.00 | 0.482 | 0.121 | 0.054 | 0.035 | 0.048 | 0.004 |
| | | | A0126187 | ASSAY | TB19034202 | 131.00 | 132.00 | 1.00 | 0.857 | 0.168 | 0.087 | 0.065 | 0.046 | 0.003 |
| | | | A0126188 | ASSAY | TB19034202 | 132.00 | 133.00 | 1.00 | 0.314 | 0.089 | 0.016 | 0.019 | 0.030 | 0.003 |
| | | | A0126189 | ASSAY | TB19034202 | 133.00 | 134.00 | 1.00 | 0.678 | 0.152 | 0.061 | 0.041 | 0.057 | 0.004 |
| | | | A0126190 | ASSAY | TB19034202 | 134.00 | 135.00 | 1.00 | 0.707 | 0.104 | 0.074 | 0.058 | 0.046 | 0.004 |
| | | | A0126192 | ASSAY | TB19034202 | 135.00 | 136.00 | 1.00 | 0.282 | 0.102 | 0.019 | 0.012 | 0.025 | 0.003 |
| | | | A0126193 | ASSAY | TB19034202 | 136.00 | 137.00 | 1.00 | 0.305 | 0.088 | 0.024 | 0.013 | 0.032 | 0.003 |
| | | | A0126194 | ASSAY | TB19034202 | 137.00 | 138.00 | 1.00 | 0.218 | 0.072 | 0.021 | 0.022 | 0.047 | 0.005 |
| | | | A0126195 | ASSAY | TB19034202 | 138.00 | 139.00 | 1.00 | 0.458 | 0.117 | 0.028 | 0.016 | 0.051 | 0.004 |
| | | | A0126196 | ASSAY | TB19034202 | 139.00 | 140.00 | 1.00 | 0.488 | 0.111 | 0.030 | 0.023 | 0.048 | 0.004 |
| | | | A0126197 | ASSAY | TB19034202 | 140.00 | 141.00 | 1.00 | 0.834 | 0.105 | 0.044 | 0.044 | 0.070 | 0.005 |
| | | | A0126198 | ASSAY | TB19034202 | 141.00 | 142.00 | 1.00 | 0.179 | 0.051 | 0.018 | 0.017 | 0.036 | 0.004 |
| | | | A0126199 | ASSAY | TB19034202 | 142.00 | 143.00 | 1.00 | 0.541 | 0.116 | 0.026 | 0.024 | 0.043 | 0.003 |
| | | | A0126200 | ASSAY | TB19034202 | 143.00 | 144.00 | 1.00 | 0.570 | 0.126 | 0.053 | 0.056 | 0.049 | 0.003 |
| | | | A0126201 | ASSAY | TB19034202 | 144.00 | 145.22 | 1.22 | 0.547 | 0.111 | 0.042 | 0.023 | 0.042 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 145.22 | 152.73 | **NOR**<br>145.22 - 152.73m. Med green/purple, mg-cg, massive, weakly mineralized Norite.<br>Few planar felsite veins and an irregular, blebby quartz vein.<br>Pervassive moderate chlorite-actinolite alt.<br>Trace, 0.1%, very fg, blebby Po-Cpy-Py. Blebs avg 1-2mm. Often occuring in small clusters.<br>Lower contact with GAB-Vt marked by narrow, planar felsite vein and PEG patch. Contact at 30dtca. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126202 | ASSAY | TB19034202 | 145.22 | 146.00 | 0.78 | 0.466 | 0.148 | 0.034 | 0.023 | 0.070 | 0.008 |
| A0126203 | ASSAY | TB19034202 | 146.00 | 147.00 | 1.00 | 0.676 | 0.203 | 0.122 | 0.064 | 0.098 | 0.008 |
| A0126204 | ASSAY | TB19034202 | 147.00 | 148.00 | 1.00 | 0.617 | 0.157 | 0.021 | 0.017 | 0.073 | 0.008 |
| A0126205 | ASSAY | TB19034202 | 148.00 | 149.00 | 1.00 | 0.513 | 0.137 | 0.029 | 0.022 | 0.059 | 0.007 |
| A0126206 | ASSAY | TB19034202 | 149.00 | 150.00 | 1.00 | 0.537 | 0.155 | 0.022 | 0.015 | 0.060 | 0.007 |
| A0126207 | ASSAY | TB19034202 | 150.00 | 151.00 | 1.00 | 0.501 | 0.155 | 0.029 | 0.018 | 0.061 | 0.007 |
| A0126208 | ASSAY | TB19034202 | 151.00 | 152.00 | 1.00 | 0.671 | 0.174 | 0.054 | 0.024 | 0.063 | 0.007 |
| A0126209 | ASSAY | TB19034202 | 152.00 | 152.73 | 0.73 | 1.020 | 0.212 | 0.078 | 0.031 | 0.076 | 0.008 |

| From | To | Lithology |
|---|---|---|
| 152.73 | 219.40 | **GAB-Vt** |

152.73 - 249.32m. Med green/beige, Mg-PEG, weakly mineralized Varitextured Gabbro.
Unit shows moderate variablity, includes narrow lenses of Norite and Melanogabbro.
Increased occurance of PEG relative to GAB-Vt above.
Occasionally show slight increase in mineralization over very localized patches.
Pervassive but slightly variable chlorite-actinolite alt, dominantly moderate intensity with localized patches of strong. Unit is fairly competent and only cut by a few widely spaced, 2-7cm felsite veins. Overall, unit hosts 0.1%, fg, blebby sulphide. Blebs measure up to 4mm, avg 2mm. Sulphide in this interval are a mixture of Po-Cpy-Py occuring in widely spaced clusters.

Subinterval:

164.3 - 166.5m. Lense of a cg, purplish noritic interval. May show a little stronger chlorite-actinolite alterations and slight increase in mineralization, sulphide still only at 0.1%.

166.5 - 219.4m. Varitextured Gabbro, mod strength pervassive Chlorite-Actinolite. Trace fg blebby Po-Py-Cpy.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126210 | ASSAY | TB19034202 | 152.73 | 154.00 | 1.27 | 1.760 | 0.169 | 0.166 | 0.087 | 0.110 | 0.007 |
| A0126212 | ASSAY | TB19034202 | 154.00 | 155.00 | 1.00 | 0.804 | 0.192 | 0.030 | 0.015 | 0.075 | 0.007 |
| A0126213 | ASSAY | TB19034202 | 155.00 | 156.00 | 1.00 | 0.492 | 0.144 | 0.044 | 0.020 | 0.061 | 0.006 |
| A0126214 | ASSAY | TB19034202 | 156.00 | 157.00 | 1.00 | 0.882 | 0.078 | 0.086 | 0.058 | 0.072 | 0.006 |
| A0126215 | ASSAY | TB19034202 | 157.00 | 158.00 | 1.00 | 0.322 | 0.087 | 0.034 | 0.034 | 0.043 | 0.006 |
| A0126216 | ASSAY | TB19034202 | 158.00 | 159.00 | 1.00 | 0.522 | 0.234 | 0.013 | 0.013 | 0.063 | 0.008 |
| A0126217 | ASSAY | TB19034202 | 159.00 | 160.00 | 1.00 | 0.554 | 0.182 | 0.006 | 0.008 | 0.059 | 0.007 |
| A0126218 | ASSAY | TB19034202 | 160.00 | 161.00 | 1.00 | 0.953 | 0.244 | 0.020 | 0.017 | 0.084 | 0.006 |
| A0126219 | ASSAY | TB19034202 | 161.00 | 162.00 | 1.00 | 0.638 | 0.131 | 0.039 | 0.027 | 0.051 | 0.006 |
| A0126220 | ASSAY | TB19034202 | 162.00 | 163.00 | 1.00 | 0.608 | 0.193 | 0.019 | 0.013 | 0.066 | 0.008 |
| A0126221 | ASSAY | TB19034202 | 163.00 | 164.00 | 1.00 | 0.362 | 0.174 | 0.010 | 0.009 | 0.053 | 0.007 |
| A0126222 | ASSAY | TB19034202 | 164.00 | 165.00 | 1.00 | 1.140 | 0.145 | 0.046 | 0.040 | 0.064 | 0.006 |
| A0126223 | ASSAY | TB19034202 | 165.00 | 166.00 | 1.00 | 0.719 | 0.165 | 0.155 | 0.040 | 0.068 | 0.006 |
| A0126224 | ASSAY | TB19034202 | 166.00 | 167.00 | 1.00 | 0.668 | 0.159 | 0.031 | 0.022 | 0.053 | 0.006 |
| A0126225 | ASSAY | TB19034202 | 167.00 | 168.00 | 1.00 | 0.694 | 0.161 | 0.038 | 0.025 | 0.053 | 0.005 |
| A0126226 | ASSAY | TB19034202 | 168.00 | 169.00 | 1.00 | 0.759 | 0.156 | 0.024 | 0.011 | 0.035 | 0.004 |
| A0126227 | ASSAY | TB19034202 | 169.00 | 170.00 | 1.00 | 0.842 | 0.083 | 0.073 | 0.046 | 0.061 | 0.006 |
| A0126228 | ASSAY | TB19034202 | 170.00 | 171.00 | 1.00 | 0.363 | 0.079 | 0.051 | 0.022 | 0.031 | 0.003 |
| A0126229 | ASSAY | TB19034202 | 171.00 | 172.00 | 1.00 | 0.961 | 0.247 | 0.044 | 0.026 | 0.024 | 0.002 |
| A0126230 | ASSAY | TB19034202 | 172.00 | 173.00 | 1.00 | 0.411 | 0.139 | 0.023 | 0.015 | 0.027 | 0.003 |
| A0126232 | ASSAY | TB19034202 | 173.00 | 174.00 | 1.00 | 0.380 | 0.108 | 0.005 | 0.006 | 0.027 | 0.002 |
| A0126233 | ASSAY | TB19034202 | 174.00 | 175.00 | 1.00 | 1.060 | 0.190 | 0.029 | 0.018 | 0.046 | 0.003 |
| A0126234 | ASSAY | TB19034202 | 175.00 | 176.00 | 1.00 | 0.576 | 0.139 | 0.006 | 0.004 | 0.052 | 0.006 |
| A0126235 | ASSAY | TB19034202 | 176.00 | 177.00 | 1.00 | 1.440 | 0.174 | 0.024 | 0.024 | 0.050 | 0.005 |
| A0126236 | ASSAY | TB19034202 | 177.00 | 178.00 | 1.00 | 1.540 | 0.250 | 0.041 | 0.016 | 0.044 | 0.005 |
| A0126237 | ASSAY | TB19034202 | 178.00 | 179.00 | 1.00 | 0.878 | 0.178 | 0.022 | 0.008 | 0.045 | 0.005 |
| A0126238 | ASSAY | TB19034202 | 179.00 | 180.00 | 1.00 | 0.545 | 0.175 | 0.009 | 0.007 | 0.047 | 0.005 |
| A0126239 | ASSAY | TB19034202 | 180.00 | 181.00 | 1.00 | 0.362 | 0.162 | 0.009 | 0.007 | 0.041 | 0.004 |
| A0126240 | ASSAY | TB19034202 | 181.00 | 182.00 | 1.00 | 0.503 | 0.177 | 0.022 | 0.011 | 0.029 | 0.003 |
| A0126241 | ASSAY | TB19034202 | 182.00 | 183.00 | 1.00 | 0.580 | 0.140 | 0.010 | 0.007 | 0.025 | 0.003 |
| A0126242 | ASSAY | TB19034202 | 183.00 | 184.00 | 1.00 | 0.131 | 0.059 | 0.003 | 0.003 | 0.023 | 0.003 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126243 | ASSAY | TB19034202 | 184.00 | 185.00 | 1.00 | 0.295 | 0.085 | 0.001 | 0.002 | 0.021 | 0.002 |
| | | | A0126244 | ASSAY | TB19034202 | 185.00 | 186.00 | 1.00 | 0.458 | 0.202 | 0.007 | 0.006 | 0.039 | 0.005 |
| | | | A0126245 | ASSAY | TB19034202 | 186.00 | 187.00 | 1.00 | 0.331 | 0.184 | 0.011 | 0.006 | 0.046 | 0.006 |
| | | | A0126246 | ASSAY | TB19034202 | 187.00 | 188.00 | 1.00 | 0.332 | 0.153 | 0.008 | 0.007 | 0.043 | 0.005 |
| | | | A0126247 | ASSAY | TB19034202 | 188.00 | 189.00 | 1.00 | 0.577 | 0.222 | 0.019 | 0.008 | 0.051 | 0.006 |
| | | | A0126251 | ASSAY | TB19046204 | 189.00 | 190.00 | 1.00 | 0.562 | 0.216 | 0.012 | 0.004 | 0.056 | 0.007 |
| | | | A0126252 | ASSAY | TB19046204 | 190.00 | 191.00 | 1.00 | 0.603 | 0.208 | 0.017 | 0.010 | 0.056 | 0.007 |
| | | | A0126253 | ASSAY | TB19046204 | 191.00 | 192.00 | 1.00 | 0.976 | 0.164 | 0.029 | 0.023 | 0.034 | 0.002 |
| | | | A0126254 | ASSAY | TB19046204 | 192.00 | 193.00 | 1.00 | 1.300 | 0.185 | 0.030 | 0.013 | 0.040 | 0.002 |
| | | | A0126255 | ASSAY | TB19046204 | 193.00 | 194.00 | 1.00 | 0.585 | 0.121 | 0.009 | 0.008 | 0.024 | 0.002 |
| | | | A0126256 | ASSAY | TB19046204 | 194.00 | 195.00 | 1.00 | 1.160 | 0.190 | 0.020 | 0.012 | 0.034 | 0.002 |
| | | | A0126257 | ASSAY | TB19046204 | 195.00 | 196.00 | 1.00 | 0.850 | 0.141 | 0.021 | 0.012 | 0.039 | 0.003 |
| | | | A0126258 | ASSAY | TB19046204 | 196.00 | 197.00 | 1.00 | 0.307 | 0.076 | 0.011 | 0.009 | 0.038 | 0.004 |
| | | | A0126259 | ASSAY | TB19046204 | 197.00 | 198.00 | 1.00 | 0.960 | 0.137 | 0.012 | 0.006 | 0.034 | 0.003 |
| | | | A0126260 | ASSAY | TB19046204 | 198.00 | 199.00 | 1.00 | 0.188 | 0.085 | 0.010 | 0.010 | 0.032 | 0.004 |
| | | | A0126261 | ASSAY | TB19046204 | 199.00 | 200.00 | 1.00 | 0.646 | 0.089 | 0.031 | 0.017 | 0.038 | 0.003 |
| | | | A0126262 | ASSAY | TB19046204 | 200.00 | 201.00 | 1.00 | 0.368 | 0.068 | 0.008 | 0.007 | 0.028 | 0.003 |
| | | | A0126263 | ASSAY | TB19046204 | 201.00 | 202.00 | 1.00 | 1.060 | 0.150 | 0.024 | 0.021 | 0.046 | 0.003 |
| | | | A0126264 | ASSAY | TB19046204 | 202.00 | 203.00 | 1.00 | 0.748 | 0.091 | 0.033 | 0.018 | 0.035 | 0.003 |
| | | | A0126265 | ASSAY | TB19046204 | 203.00 | 204.00 | 1.00 | 1.020 | 0.134 | 0.031 | 0.022 | 0.043 | 0.003 |
| | | | A0126266 | ASSAY | TB19046204 | 204.00 | 205.00 | 1.00 | 0.827 | 0.127 | 0.025 | 0.026 | 0.046 | 0.003 |
| | | | A0126267 | ASSAY | TB19046204 | 205.00 | 206.00 | 1.00 | 0.308 | 0.098 | 0.010 | 0.010 | 0.029 | 0.003 |
| | | | A0126268 | ASSAY | TB19046204 | 206.00 | 207.00 | 1.00 | 1.270 | 0.255 | 0.027 | 0.015 | 0.032 | 0.003 |
| | | | A0126270 | ASSAY | TB19046204 | 207.00 | 208.00 | 1.00 | 2.450 | 0.412 | 0.033 | 0.011 | 0.029 | 0.003 |
| | | | A0126271 | ASSAY | TB19046204 | 208.00 | 209.00 | 1.00 | 1.680 | 0.221 | 0.077 | 0.031 | 0.059 | 0.006 |
| | | | A0126272 | ASSAY | TB19046204 | 209.00 | 210.00 | 1.00 | 0.901 | 0.120 | 0.070 | 0.033 | 0.049 | 0.005 |
| | | | A0126273 | ASSAY | TB19046204 | 210.00 | 211.00 | 1.00 | 1.150 | 0.137 | 0.152 | 0.061 | 0.078 | 0.006 |
| | | | A0126274 | ASSAY | TB19046204 | 211.00 | 212.00 | 1.00 | 0.967 | 0.103 | 0.056 | 0.030 | 0.071 | 0.005 |
| | | | A0126275 | ASSAY | TB19046204 | 212.00 | 213.00 | 1.00 | 2.640 | 0.296 | 0.074 | 0.042 | 0.095 | 0.005 |
| | | | A0126276 | ASSAY | TB19046204 | 213.00 | 214.00 | 1.00 | 2.780 | 0.267 | 0.102 | 0.056 | 0.107 | 0.004 |
| | | | A0126277 | ASSAY | TB19046204 | 214.00 | 215.00 | 1.00 | 0.945 | 0.199 | 0.031 | 0.015 | 0.037 | 0.003 |
| | | | A0126278 | ASSAY | TB19046204 | 215.00 | 216.00 | 1.00 | 0.974 | 0.291 | 0.021 | 0.008 | 0.057 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126279 | ASSAY | TB19046204 | 216.00 | 217.00 | 1.00 | 0.594 | 0.141 | 0.013 | 0.005 | 0.040 | 0.005 |
| | | | A0126280 | ASSAY | TB19046204 | 217.00 | 218.00 | 1.00 | 0.463 | 0.131 | 0.008 | 0.005 | 0.040 | 0.005 |
| | | | A0126281 | ASSAY | TB19046204 | 218.00 | 219.40 | 1.40 | 0.333 | 0.114 | 0.007 | 0.006 | 0.038 | 0.005 |
| 219.40 | 226.75 | **NOR**<br>219.4 - 226.75m. Purple/greenish, fg, massive Norite.<br>Weak to moderate, pervassive Chlorite-Actinolite.<br>Few very fg Euhedral Py grains throughout.<br>Upper contact is planar and weakly difuse at 40dtca, identified by reduction in grainsize and occurance of bronzite. Lower contact is more difuse over 1-3cm, planar at 40dtca. Identified by increase in grainsize, increase in plag and loss of bronzite. | A0126282 | ASSAY | TB19046204 | 219.40 | 220.15 | 0.75 | 0.561 | 0.156 | 0.020 | 0.012 | 0.070 | 0.009 |
| | | | A0126283 | ASSAY | TB19046204 | 220.15 | 221.00 | 0.85 | 0.475 | 0.097 | 0.008 | 0.004 | 0.073 | 0.009 |
| | | | A0126284 | ASSAY | TB19046204 | 221.00 | 222.00 | 1.00 | 0.570 | 0.099 | 0.012 | 0.005 | 0.070 | 0.009 |
| | | | A0126285 | ASSAY | TB19046204 | 222.00 | 223.00 | 1.00 | 0.596 | 0.137 | 0.014 | 0.006 | 0.074 | 0.009 |
| | | | A0126286 | ASSAY | TB19046204 | 223.00 | 224.00 | 1.00 | 0.548 | 0.142 | 0.011 | 0.006 | 0.075 | 0.009 |
| | | | A0126287 | ASSAY | TB19046204 | 224.00 | 225.00 | 1.00 | 0.605 | 0.145 | 0.010 | 0.005 | 0.067 | 0.008 |
| | | | A0126288 | ASSAY | TB19046204 | 225.00 | 226.00 | 1.00 | 0.523 | 0.116 | 0.010 | 0.006 | 0.068 | 0.008 |
| | | | A0126290 | ASSAY | TB19046204 | 226.00 | 226.75 | 0.75 | 0.717 | 0.178 | 0.015 | 0.006 | 0.074 | 0.009 |

| From | To | Lithology |
|---|---|---|
| 226.75 | 249.32 | **GAB-Vt** |

226.75 - 249.32m. Med green and beige, weakly mineralized Varitextured Gabbro.
Plag is subhedral, cg and takes on weak purplish hue in patches.
Moderate to strong, pervassive Chlorite-Actinolite alt.
Few narrow Q-felds veins and little fracturing.
Mineralization occurs as fg, blebby Po-Py-Cpy often occuring in widely spaced clusters.
Lower contact with MGAB is weakly difuse or gradational on cm scale. Roughly planar contact at 40dtca identified by drop in plag and an increase in alteration intensity.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126291 | ASSAY | TB19046204 | 226.75 | 228.00 | 1.25 | 0.500 | 0.148 | 0.010 | 0.005 | 0.049 | 0.006 |
| A0126292 | ASSAY | TB19046204 | 228.00 | 229.00 | 1.00 | 0.512 | 0.125 | 0.010 | 0.004 | 0.054 | 0.006 |
| A0126293 | ASSAY | TB19046204 | 229.00 | 230.00 | 1.00 | 0.452 | 0.137 | 0.009 | 0.007 | 0.056 | 0.007 |
| A0126294 | ASSAY | TB19046204 | 230.00 | 231.00 | 1.00 | 0.394 | 0.129 | 0.008 | 0.006 | 0.052 | 0.007 |
| A0126295 | ASSAY | TB19046204 | 231.00 | 232.00 | 1.00 | 0.487 | 0.144 | 0.009 | 0.005 | 0.047 | 0.006 |
| A0126296 | ASSAY | TB19046204 | 232.00 | 233.00 | 1.00 | 0.524 | 0.155 | 0.009 | 0.005 | 0.048 | 0.006 |
| A0126297 | ASSAY | TB19046204 | 233.00 | 234.00 | 1.00 | 0.628 | 0.214 | 0.011 | 0.006 | 0.045 | 0.006 |
| A0126298 | ASSAY | TB19046204 | 234.00 | 235.00 | 1.00 | 0.523 | 0.156 | 0.006 | 0.006 | 0.044 | 0.005 |
| A0126299 | ASSAY | TB19046204 | 235.00 | 236.00 | 1.00 | 0.648 | 0.146 | 0.007 | 0.009 | 0.041 | 0.005 |
| A0126300 | ASSAY | TB19046204 | 236.00 | 237.00 | 1.00 | 0.232 | 0.019 | 0.026 | 0.028 | 0.041 | 0.005 |
| A0126301 | ASSAY | TB19046204 | 237.00 | 238.00 | 1.00 | 0.338 | 0.117 | 0.008 | 0.013 | 0.033 | 0.005 |
| A0126302 | ASSAY | TB19046204 | 238.00 | 239.00 | 1.00 | 0.205 | 0.057 | 0.009 | 0.013 | 0.028 | 0.005 |
| A0126303 | ASSAY | TB19046204 | 239.00 | 240.00 | 1.00 | 0.255 | 0.109 | 0.003 | 0.008 | 0.029 | 0.004 |
| A0126304 | ASSAY | TB19046204 | 240.00 | 241.00 | 1.00 | 0.233 | 0.105 | 0.012 | 0.012 | 0.028 | 0.004 |
| A0126305 | ASSAY | TB19046204 | 241.00 | 242.00 | 1.00 | 0.920 | 0.114 | 0.041 | 0.048 | 0.049 | 0.005 |
| A0126306 | ASSAY | TB19046204 | 242.00 | 243.00 | 1.00 | 0.250 | 0.031 | 0.016 | 0.020 | 0.042 | 0.005 |
| A0126307 | ASSAY | TB19046204 | 243.00 | 244.00 | 1.00 | 0.606 | 0.133 | 0.020 | 0.013 | 0.035 | 0.004 |
| A0126308 | ASSAY | TB19046204 | 244.00 | 245.00 | 1.00 | 0.426 | 0.121 | 0.025 | 0.021 | 0.034 | 0.004 |
| A0126310 | ASSAY | TB19046204 | 245.00 | 246.00 | 1.00 | 0.237 | 0.092 | 0.011 | 0.011 | 0.030 | 0.004 |
| A0126311 | ASSAY | TB19046204 | 246.00 | 247.00 | 1.00 | 0.639 | 0.136 | 0.058 | 0.030 | 0.038 | 0.004 |
| A0126312 | ASSAY | TB19046204 | 247.00 | 248.00 | 1.00 | 0.753 | 0.142 | 0.048 | 0.027 | 0.042 | 0.004 |
| A0126313 | ASSAY | TB19046204 | 248.00 | 249.32 | 1.32 | 0.414 | 0.126 | 0.009 | 0.009 | 0.032 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 249.32 | 262.09 | **MGAB**<br>249.32 - 262.09m. Dark green, mg, massive Melanogabbro.<br>Patches of Noritic material throughout. Beige to purplish Mg-Cg, subhedral plag seems to occur at random and makes up around 35-45% locally. Few Cg greenish beige plag xenocrysts? very angular and fractured, others subheadral, measure up to 12mm.<br>5% Fine grained black amphibole in patches.<br>Pervassive strong Chlorite-Actinolite alt.<br>Almost no sulphide observed, one small fleck of very fg Py, 0.1%.<br>Lower contact with Norite is fairly sharp and identified by loss of Cg plag and occurance of Bronzite.<br>Contact at 60dtca. | A0126314 | ASSAY | TB19046204 | 249.32 | 250.15 | 0.83 | 0.326 | 0.130 | 0.003 | 0.006 | 0.031 | 0.005 |
| | | | A0126315 | ASSAY | TB19046204 | 250.15 | 251.00 | 0.85 | 0.372 | 0.143 | 0.009 | 0.007 | 0.037 | 0.005 |
| | | | A0126316 | ASSAY | TB19046204 | 251.00 | 252.00 | 1.00 | 0.434 | 0.152 | 0.007 | 0.007 | 0.047 | 0.007 |
| | | | A0126317 | ASSAY | TB19046204 | 252.00 | 253.00 | 1.00 | 0.379 | 0.133 | 0.008 | 0.006 | 0.043 | 0.006 |
| | | | A0126318 | ASSAY | TB19046204 | 253.00 | 254.00 | 1.00 | 0.419 | 0.139 | 0.014 | 0.007 | 0.047 | 0.006 |
| | | | A0126319 | ASSAY | TB19046204 | 254.00 | 255.00 | 1.00 | 0.434 | 0.145 | 0.016 | 0.006 | 0.051 | 0.007 |
| | | | A0126320 | ASSAY | TB19046204 | 255.00 | 256.00 | 1.00 | 0.413 | 0.145 | 0.011 | 0.005 | 0.049 | 0.007 |
| | | | A0126321 | ASSAY | TB19046204 | 256.00 | 257.00 | 1.00 | 0.472 | 0.159 | 0.014 | 0.006 | 0.053 | 0.007 |
| | | | A0126322 | ASSAY | TB19046204 | 257.00 | 258.00 | 1.00 | 0.472 | 0.150 | 0.012 | 0.005 | 0.055 | 0.007 |
| | | | A0126323 | ASSAY | TB19046204 | 258.00 | 259.00 | 1.00 | 0.436 | 0.143 | 0.011 | 0.005 | 0.050 | 0.006 |
| | | | A0126324 | ASSAY | TB19046204 | 259.00 | 260.00 | 1.00 | 0.439 | 0.142 | 0.012 | 0.006 | 0.053 | 0.007 |
| | | | A0126325 | ASSAY | TB19046204 | 260.00 | 261.00 | 1.00 | 0.468 | 0.139 | 0.014 | 0.005 | 0.055 | 0.007 |
| | | | A0126329 | ASSAY | TB19046205 | 261.00 | 262.09 | 1.09 | 0.447 | 0.134 | 0.013 | 0.006 | 0.051 | 0.007 |
| 262.09 | 272.73 | **NOR**<br>262.09 - 272.73m. Purplish blue, Mg-Cg, massive Norite.<br>Few narrow lenses or patches of Gabbroic material throughout.<br>Moderate to strong pervassive Chlorite-Actinolite alt.<br>No sulphide observed over interval.<br>Lower contact with GABVt is fairly sharp and planar at 70dtca. Contact idenified by loss of bronzite, increase in plag and change in texture. | A0126330 | ASSAY | TB19046205 | 262.09 | 263.00 | 0.91 | 0.580 | 0.157 | 0.016 | 0.007 | 0.059 | 0.008 |
| | | | A0126331 | ASSAY | TB19046205 | 263.00 | 264.00 | 1.00 | 0.514 | 0.158 | 0.016 | 0.007 | 0.060 | 0.008 |
| | | | A0126332 | ASSAY | TB19046205 | 264.00 | 265.00 | 1.00 | 0.564 | 0.149 | 0.016 | 0.006 | 0.059 | 0.008 |
| | | | A0126333 | ASSAY | TB19046205 | 265.00 | 266.00 | 1.00 | 0.644 | 0.144 | 0.020 | 0.007 | 0.061 | 0.008 |
| | | | A0126334 | ASSAY | TB19046205 | 266.00 | 267.00 | 1.00 | 0.549 | 0.128 | 0.029 | 0.007 | 0.059 | 0.007 |
| | | | A0126335 | ASSAY | TB19046205 | 267.00 | 268.00 | 1.00 | 0.571 | 0.130 | 0.018 | 0.007 | 0.056 | 0.007 |
| | | | A0126336 | ASSAY | TB19046205 | 268.00 | 269.00 | 1.00 | 0.724 | 0.142 | 0.028 | 0.008 | 0.060 | 0.008 |
| | | | A0126337 | ASSAY | TB19046205 | 269.00 | 270.00 | 1.00 | 0.596 | 0.127 | 0.023 | 0.007 | 0.060 | 0.008 |
| | | | A0126338 | ASSAY | TB19046205 | 270.00 | 271.00 | 1.00 | 0.730 | 0.186 | 0.024 | 0.008 | 0.062 | 0.008 |
| | | | A0126339 | ASSAY | TB19046205 | 271.00 | 272.00 | 1.00 | 0.809 | 0.144 | 0.024 | 0.008 | 0.062 | 0.008 |
| | | | A0126340 | ASSAY | TB19046205 | 272.00 | 272.73 | 0.73 | 0.884 | 0.199 | 0.029 | 0.008 | 0.062 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 272.73 | 281.00 | **GAB-Vt**<br>272.73 - 281.00m. Med green and beige, mineralized Varitextured Gabbro.<br>Whispy veins and patches of PEG throughout.<br>Strong pervassive Chlorite-Actinolite alt.<br>Mineralization picks up over unit, particularly last 3-4m of hole.<br>0.1% blebby Cpy-Po>Py. Blebs range in size from 1-6mm. Blebs are often fractionated and become Cpy dominant to bottom of hole. | A0126341 | ASSAY | TB19046205 | 272.73 | 274.00 | 1.27 | 1.100 | 0.205 | 0.026 | 0.006 | 0.053 | 0.007 |
| | | | A0126342 | ASSAY | TB19046205 | 274.00 | 275.00 | 1.00 | 1.010 | 0.405 | 0.014 | 0.006 | 0.049 | 0.006 |
| | | | A0126343 | ASSAY | TB19046205 | 275.00 | 276.00 | 1.00 | 0.474 | 0.128 | 0.015 | 0.009 | 0.051 | 0.007 |
| | | | A0126344 | ASSAY | TB19046205 | 276.00 | 277.00 | 1.00 | 1.340 | 0.333 | 0.045 | 0.016 | 0.055 | 0.005 |
| | | | A0126345 | ASSAY | TB19046205 | 277.00 | 278.00 | 1.00 | 1.720 | 0.141 | 0.249 | 0.065 | 0.105 | 0.007 |
| | | | A0126346 | ASSAY | TB19046205 | 278.00 | 279.00 | 1.00 | 0.633 | 0.077 | 0.070 | 0.032 | 0.067 | 0.005 |
| | | | A0126348 | ASSAY | TB19046205 | 279.00 | 280.00 | 1.00 | 0.028 | 0.014 | 0.034 | 0.019 | 0.046 | 0.005 |
| | | | A0126349 | ASSAY | TB19046205 | 280.00 | 281.00 | 1.00 | 0.795 | 0.081 | 0.086 | 0.036 | 0.055 | 0.005 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 255.07 | -37.61 | GYRORFLX | O | |
| 3.00 | 253.68 | -38.40 | GYRORFLX | O | |
| 6.00 | 253.88 | -38.21 | GYRORFLX | O | |
| 9.00 | 254.08 | -38.16 | GYRORFLX | O | |
| 12.00 | 254.21 | -38.15 | GYRORFLX | O | |
| 15.00 | 254.12 | -38.14 | GYRORFLX | O | |
| 18.00 | 254.12 | -38.16 | GYRORFLX | O | |
| 21.00 | 254.12 | -38.13 | GYRORFLX | O | |
| 24.00 | 254.21 | -38.13 | GYRORFLX | O | |
| 27.00 | 254.26 | -38.12 | GYRORFLX | O | |
| 30.00 | 254.26 | -38.15 | GYRORFLX | O | |
| 33.00 | 254.24 | -38.15 | GYRORFLX | O | |
| 36.00 | 254.29 | -38.17 | GYRORFLX | O | |
| 39.00 | 254.27 | -38.14 | GYRORFLX | O | |
| 42.00 | 254.22 | -38.12 | GYRORFLX | O | |
| 45.00 | 254.25 | -38.10 | GYRORFLX | O | |
| 48.00 | 254.33 | -38.09 | GYRORFLX | O | |
| 51.00 | 254.41 | -38.08 | GYRORFLX | O | |
| 54.00 | 254.45 | -38.07 | GYRORFLX | O | |
| 57.00 | 254.47 | -38.06 | GYRORFLX | O | |
| 60.00 | 254.45 | -38.04 | GYRORFLX | O | |
| 63.00 | 254.47 | -38.03 | GYRORFLX | O | |
| 66.00 | 254.49 | -38.01 | GYRORFLX | O | |
| 69.00 | 254.60 | -38.01 | GYRORFLX | O | |
| 72.00 | 254.61 | -38.00 | GYRORFLX | O | |
| 75.00 | 254.68 | -37.99 | GYRORFLX | O | |
| 78.00 | 254.71 | -38.01 | GYRORFLX | O | |
| 81.00 | 254.72 | -38.00 | GYRORFLX | O | |
| 84.00 | 254.72 | -38.02 | GYRORFLX | O | |
| 87.00 | 254.73 | -38.02 | GYRORFLX | O | |
| 90.00 | 254.68 | -37.99 | GYRORFLX | O | |
| 93.00 | 254.67 | -37.98 | GYRORFLX | O | |
| 96.00 | 254.66 | -37.96 | GYRORFLX | O | |
| 99.00 | 254.69 | -37.97 | GYRORFLX | O | |
| 102.00 | 254.71 | -37.97 | GYRORFLX | O | |
| 105.00 | 254.70 | -37.98 | GYRORFLX | O | |
| 108.00 | 254.74 | -37.97 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 254.72 | -37.99 | GYRORFLX | O |
| 114.00 | 254.75 | -37.96 | GYRORFLX | O |
| 117.00 | 254.75 | -37.97 | GYRORFLX | O |
| 120.00 | 254.77 | -37.97 | GYRORFLX | O |
| 123.00 | 254.79 | -37.98 | GYRORFLX | O |
| 126.00 | 254.77 | -37.97 | GYRORFLX | O |
| 129.00 | 254.79 | -37.95 | GYRORFLX | O |
| 132.00 | 254.79 | -37.92 | GYRORFLX | O |
| 135.00 | 254.79 | -37.92 | GYRORFLX | O |
| 138.00 | 254.78 | -37.86 | GYRORFLX | O |
| 141.00 | 254.75 | -37.86 | GYRORFLX | O |
| 144.00 | 254.78 | -37.83 | GYRORFLX | O |
| 147.00 | 254.80 | -37.83 | GYRORFLX | O |
| 150.00 | 254.80 | -37.76 | GYRORFLX | O |
| 153.00 | 254.79 | -37.76 | GYRORFLX | O |
| 156.00 | 254.82 | -37.79 | GYRORFLX | O |
| 159.00 | 254.83 | -37.81 | GYRORFLX | O |
| 162.00 | 254.82 | -37.83 | GYRORFLX | O |
| 165.00 | 254.85 | -37.83 | GYRORFLX | O |
| 168.00 | 254.86 | -37.82 | GYRORFLX | O |
| 171.00 | 254.89 | -37.81 | GYRORFLX | O |
| 174.00 | 254.89 | -37.79 | GYRORFLX | O |
| 177.00 | 254.88 | -37.78 | GYRORFLX | O |
| 180.00 | 254.87 | -37.77 | GYRORFLX | O |
| 183.00 | 254.87 | -37.74 | GYRORFLX | O |
| 186.00 | 254.88 | -37.73 | GYRORFLX | O |
| 189.00 | 254.89 | -37.74 | GYRORFLX | O |
| 192.00 | 254.90 | -37.72 | GYRORFLX | O |
| 195.00 | 254.91 | -37.70 | GYRORFLX | O |
| 198.00 | 254.92 | -37.70 | GYRORFLX | O |
| 201.00 | 254.92 | -37.68 | GYRORFLX | O |
| 204.00 | 254.92 | -37.66 | GYRORFLX | O |
| 207.00 | 254.90 | -37.66 | GYRORFLX | O |
| 210.00 | 254.91 | -37.65 | GYRORFLX | O |
| 213.00 | 254.91 | -37.66 | GYRORFLX | O |
| 216.00 | 254.93 | -37.64 | GYRORFLX | O |
| 219.00 | 254.93 | -37.64 | GYRORFLX | O |
| 222.00 | 254.92 | -37.62 | GYRORFLX | O |
| 225.00 | 254.94 | -37.62 | GYRORFLX | O |
| 228.00 | 254.90 | -37.60 | GYRORFLX | O |

| | | | | |
|---|---|---|---|---|
| 231.00 | 254.93 | -37.60 | GYRORFLX | O |
| 234.00 | 254.93 | -37.60 | GYRORFLX | O |
| 237.00 | 254.94 | -37.60 | GYRORFLX | O |
| 240.00 | 254.93 | -37.59 | GYRORFLX | O |
| 243.00 | 254.93 | -37.57 | GYRORFLX | O |
| 246.00 | 254.89 | -37.57 | GYRORFLX | O |
| 249.00 | 254.87 | -37.57 | GYRORFLX | O |
| 252.00 | 254.94 | -37.59 | GYRORFLX | O |
| 255.00 | 254.90 | -37.58 | GYRORFLX | O |
| 258.00 | 254.91 | -37.56 | GYRORFLX | O |
| 261.00 | 254.97 | -37.57 | GYRORFLX | O |
| 264.00 | 254.92 | -37.53 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-517

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.00 | **Length:** | 201.00 |
| **Location:** | | **East:** | 31,890.00 | **Hole Size:** | NQ |
| **Start Date:** | Jan 15, 2019 | **Elev:** | -414.00 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 22, 2019 | **Collar Dip:** | 1.30 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 171.10 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,360.58 | **Multishot Survey:** | N |
| **Start Log:** | Feb 13, 2019 | **East:** | 309,250.60 | **EOH:** | 201.00 |
| **End Log:** | Feb 15, 2019 | **Elev:** | -414.00 | **Artesian Cond:** | No |
| **Logged By 1:** | Jesse Koroscil | **Claim:** | 252 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 65.11 | **GAB-VBx** |

0.0 - 65.11m. Med green/grey, mg-Peg, moderately mineralized Varitextured Gabbro Breccia.
Clasts vary in size and composition but seem to be largely Leucogabbro clasts with a finer grained gabbroic matrix with minor pegmatitic patches throughout. Breccia is very clast rich, roughly 70%, contacts between clasts and matrix can be weakly difuse to sharp, irregular to planar. Breccia shows xenos, splays and whisps of matrix within leuco clasts. Clast size and occurance increase towards contact with MGAB.
Alteration intensity is weakly variable, mod to strong

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126756 | ASSAY | TB19055388 | 0.00 | 1.00 | 1.00 | 4.190 | 0.300 | 0.283 | 0.169 | 0.123 | 0.005 |
| A0126758 | ASSAY | TB19055388 | 1.00 | 2.00 | 1.00 | 3.510 | 0.244 | 0.205 | 0.144 | 0.105 | 0.005 |
| A0126759 | ASSAY | TB19055388 | 2.00 | 3.00 | 1.00 | 0.893 | 0.067 | 0.046 | 0.058 | 0.033 | 0.004 |
| A0126760 | ASSAY | TB19055388 | 3.00 | 4.00 | 1.00 | 3.530 | 0.261 | 0.063 | 0.094 | 0.113 | 0.006 |
| A0126761 | ASSAY | TB19055388 | 4.00 | 5.00 | 1.00 | 2.030 | 0.163 | 0.082 | 0.092 | 0.067 | 0.003 |
| A0126762 | ASSAY | TB19055388 | 5.00 | 6.00 | 1.00 | 4.270 | 0.322 | 0.363 | 0.184 | 0.132 | 0.006 |
| A0126763 | ASSAY | TB19055388 | 6.00 | 7.00 | 1.00 | 4.340 | 0.332 | 0.245 | 0.176 | 0.124 | 0.007 |
| A0126764 | ASSAY | TB19055388 | 7.00 | 8.00 | 1.00 | 4.780 | 0.365 | 0.406 | 0.205 | 0.121 | 0.005 |
| A0126765 | ASSAY | TB19055388 | 8.00 | 9.00 | 1.00 | 3.400 | 0.263 | 0.247 | 0.147 | 0.098 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | chlorite-actinolite, resulting color of core largely depends on grainsize and weather its a clast or matrix. Patchy weak Epidote to some plag in leucogabbro clasts. Mineralization varies, strongest at the top of hole. | A0126766 | ASSAY | TB19055388 | 9.00 | 10.00 | 1.00 | 4.560 | 0.342 | 0.318 | 0.169 | 0.117 | 0.005 |
| | | | A0126767 | ASSAY | TB19055388 | 10.00 | 11.00 | 1.00 | 2.210 | 0.161 | 0.245 | 0.162 | 0.098 | 0.005 |
| | | | A0126768 | ASSAY | TB19055388 | 11.00 | 12.00 | 1.00 | 2.560 | 0.225 | 0.251 | 0.114 | 0.132 | 0.005 |
| | | | A0126769 | ASSAY | TB19055388 | 12.00 | 13.00 | 1.00 | 0.577 | 0.048 | 0.065 | 0.038 | 0.036 | 0.004 |
| | | | A0126770 | ASSAY | TB19055388 | 13.00 | 14.00 | 1.00 | 0.582 | 0.051 | 0.075 | 0.047 | 0.049 | 0.004 |
| | | | A0126771 | ASSAY | TB19055388 | 14.00 | 15.00 | 1.00 | 0.157 | 0.018 | 0.038 | 0.030 | 0.023 | 0.003 |
| | | | A0126772 | ASSAY | TB19055388 | 15.00 | 16.00 | 1.00 | 0.377 | 0.042 | 0.051 | 0.028 | 0.041 | 0.005 |
| | | | A0126773 | ASSAY | TB19055388 | 16.00 | 17.00 | 1.00 | 0.239 | 0.027 | 0.090 | 0.030 | 0.038 | 0.005 |
| | | | A0126774 | ASSAY | TB19055388 | 17.00 | 18.00 | 1.00 | 0.880 | 0.084 | 0.085 | 0.053 | 0.054 | 0.005 |
| | | | A0126775 | ASSAY | TB19055388 | 18.00 | 19.00 | 1.00 | 0.596 | 0.055 | 0.126 | 0.057 | 0.060 | 0.005 |
| | | | A0126776 | ASSAY | TB19055388 | 19.00 | 20.00 | 1.00 | 1.020 | 0.107 | 0.208 | 0.074 | 0.093 | 0.006 |
| | | | A0126778 | ASSAY | TB19055388 | 20.00 | 21.00 | 1.00 | 0.691 | 0.062 | 0.071 | 0.038 | 0.063 | 0.006 |
| | | | A0126779 | ASSAY | TB19055388 | 21.00 | 22.00 | 1.00 | 0.082 | 0.014 | 0.022 | 0.022 | 0.028 | 0.005 |
| | | | A0126780 | ASSAY | TB19055388 | 22.00 | 23.00 | 1.00 | 0.194 | 0.025 | 0.019 | 0.033 | 0.025 | 0.005 |
| | | | A0126781 | ASSAY | TB19055388 | 23.00 | 24.00 | 1.00 | 0.028 | 0.007 | 0.013 | 0.022 | 0.019 | 0.005 |
| | | | A0126782 | ASSAY | TB19055388 | 24.00 | 25.00 | 1.00 | 0.011 | 0.003 | 0.013 | 0.017 | 0.011 | 0.003 |
| | | | A0126783 | ASSAY | TB19055388 | 25.00 | 26.00 | 1.00 | 0.029 | 0.003 | 0.030 | 0.019 | 0.007 | 0.002 |
| | | | A0126784 | ASSAY | TB19055388 | 26.00 | 27.00 | 1.00 | 0.129 | 0.025 | 0.026 | 0.018 | 0.016 | 0.001 |
| | | | A0126785 | ASSAY | TB19055388 | 27.00 | 28.00 | 1.00 | 0.516 | 0.061 | 0.070 | 0.048 | 0.035 | 0.002 |
| | | | A0126786 | ASSAY | TB19055388 | 28.00 | 29.00 | 1.00 | 1.280 | 0.111 | 0.128 | 0.073 | 0.054 | 0.003 |
| | | | A0126787 | ASSAY | TB19055388 | 29.00 | 30.00 | 1.00 | 3.890 | 0.320 | 0.197 | 0.138 | 0.113 | 0.005 |
| | | | A0126788 | ASSAY | TB19055388 | 30.00 | 31.00 | 1.00 | 0.697 | 0.047 | 0.035 | 0.043 | 0.024 | 0.002 |
| | | | A0126789 | ASSAY | TB19055388 | 31.00 | 32.00 | 1.00 | 0.316 | 0.029 | 0.022 | 0.057 | 0.024 | 0.004 |
| | | | A0126790 | ASSAY | TB19055388 | 32.00 | 33.00 | 1.00 | 0.032 | 0.006 | 0.001 | 0.004 | 0.048 | 0.006 |
| | | | A0126791 | ASSAY | TB19055388 | 33.00 | 34.00 | 1.00 | 0.176 | 0.017 | 0.013 | 0.018 | 0.047 | 0.006 |
| | | | A0126792 | ASSAY | TB19055388 | 34.00 | 35.00 | 1.00 | 0.852 | 0.065 | 0.032 | 0.092 | 0.028 | 0.002 |
| | | | A0126793 | ASSAY | TB19055388 | 35.00 | 36.00 | 1.00 | 0.358 | 0.032 | 0.006 | 0.014 | 0.009 | 0.001 |
| | | | A0126797 | ASSAY | TB19055386 | 36.00 | 37.00 | 1.00 | 1.600 | 0.120 | 0.021 | 0.042 | 0.048 | 0.004 |
| | | | A0126798 | ASSAY | TB19055386 | 37.00 | 38.00 | 1.00 | 1.410 | 0.112 | 0.013 | 0.047 | 0.045 | 0.004 |
| | | | A0126799 | ASSAY | TB19055386 | 38.00 | 39.00 | 1.00 | 2.510 | 0.173 | 0.061 | 0.243 | 0.115 | 0.022 |
| | | | A0126800 | ASSAY | TB19055386 | 39.00 | 40.00 | 1.00 | 2.980 | 0.247 | 0.031 | 0.150 | 0.126 | 0.012 |
| | | | A0126801 | ASSAY | TB19055386 | 40.00 | 41.00 | 1.00 | 1.570 | 0.148 | 0.016 | 0.066 | 0.047 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126802 | ASSAY | TB19055386 | 41.00 | 42.00 | 1.00 | 1.170 | 0.095 | 0.020 | 0.061 | 0.037 | 0.004 |
| | | | A0126803 | ASSAY | TB19055386 | 42.00 | 43.00 | 1.00 | 0.155 | 0.016 | 0.007 | 0.024 | 0.010 | 0.002 |
| | | | A0126804 | ASSAY | TB19055386 | 43.00 | 44.00 | 1.00 | 0.008 | 0.003 | 0.001 | 0.007 | 0.003 | 0.001 |
| | | | A0126805 | ASSAY | TB19055386 | 44.00 | 45.00 | 1.00 | 0.149 | 0.015 | 0.003 | 0.009 | 0.006 | 0.001 |
| | | | A0126806 | ASSAY | TB19055386 | 45.00 | 46.00 | 1.00 | 0.260 | 0.022 | 0.006 | 0.010 | 0.009 | 0.001 |
| | | | A0126807 | ASSAY | TB19055386 | 46.00 | 47.00 | 1.00 | 0.730 | 0.058 | 0.009 | 0.017 | 0.020 | 0.002 |
| | | | A0126808 | ASSAY | TB19055386 | 47.00 | 48.00 | 1.00 | 0.388 | 0.031 | 0.014 | 0.012 | 0.012 | 0.001 |
| | | | A0126809 | ASSAY | TB19055386 | 48.00 | 49.00 | 1.00 | 0.331 | 0.028 | 0.016 | 0.012 | 0.011 | 0.001 |
| | | | A0126810 | ASSAY | TB19068667 | 49.00 | 50.00 | 1.00 | 0.350 | 0.029 | 0.009 | 0.025 | 0.011 | 0.002 |
| | | | A0126811 | ASSAY | TB19068667 | 50.00 | 51.00 | 1.00 | 0.421 | 0.020 | 0.089 | 0.219 | 0.045 | 0.014 |
| | | | A0126812 | ASSAY | TB19068667 | 51.00 | 52.00 | 1.00 | 0.491 | 0.021 | 0.047 | 0.153 | 0.061 | 0.013 |
| | | | A0126813 | ASSAY | TB19068667 | 52.00 | 53.00 | 1.00 | 1.020 | 0.070 | 0.108 | 0.122 | 0.102 | 0.009 |
| | | | A0126814 | ASSAY | TB19068667 | 53.00 | 54.00 | 1.00 | 0.984 | 0.067 | 0.188 | 0.172 | 0.082 | 0.007 |
| | | | A0126816 | ASSAY | TB19068667 | 54.00 | 55.00 | 1.00 | 1.050 | 0.073 | 0.126 | 0.132 | 0.071 | 0.006 |
| | | | A0126817 | ASSAY | TB19068667 | 55.00 | 56.00 | 1.00 | 0.365 | 0.028 | 0.083 | 0.096 | 0.017 | 0.004 |
| | | | A0126818 | ASSAY | TB19068667 | 56.00 | 57.00 | 1.00 | 0.546 | 0.046 | 0.056 | 0.038 | 0.018 | 0.002 |
| | | | A0126819 | ASSAY | TB19068667 | 57.00 | 58.00 | 1.00 | 1.960 | 0.154 | 0.187 | 0.110 | 0.069 | 0.005 |
| | | | A0126820 | ASSAY | TB19068667 | 58.00 | 59.00 | 1.00 | 0.117 | 0.010 | 0.090 | 0.071 | 0.011 | 0.002 |
| | | | A0126821 | ASSAY | TB19055386 | 59.00 | 60.00 | 1.00 | 0.021 | 0.003 | 0.015 | 0.011 | 0.003 | 0.001 |
| | | | A0126822 | ASSAY | TB19055386 | 60.00 | 61.00 | 1.00 | 0.189 | 0.017 | 0.040 | 0.027 | 0.011 | 0.002 |
| | | | A0126823 | ASSAY | TB19055386 | 61.00 | 62.00 | 1.00 | 3.920 | 0.302 | 0.679 | 0.290 | 0.134 | 0.007 |
| | | | A0126824 | ASSAY | TB19055386 | 62.00 | 63.00 | 1.00 | 4.590 | 0.330 | 0.552 | 0.209 | 0.137 | 0.007 |
| | | | A0126825 | ASSAY | TB19055386 | 63.00 | 64.00 | 1.00 | 5.350 | 0.395 | 0.606 | 0.227 | 0.161 | 0.007 |
| | | | A0126826 | ASSAY | TB19055386 | 64.00 | 65.11 | 1.11 | 2.460 | 0.188 | 0.217 | 0.118 | 0.082 | 0.005 |
| 65.11 | 68.91 | **DIKE-Mafic**<br>65.11 - 68,91m. Dark green, fg, Mafic Dike.<br>Moderate to strong chlorite-actinolite alt.<br>Several small, partially digested gabbroic xenos throughout.<br>Fg, euhedral to subhedral, disseminated Py, 0.2%.<br>Upper contact is irregular but sharp, at 50dtca.<br>Lower contact wtih GABVt-Bx more difuse, fractured with narrow splays reaching into GAB, roughly at 45dtca. | A0126827 | ASSAY | TB19055386 | 65.11 | 66.00 | 0.89 | 0.117 | 0.011 | 0.054 | 0.031 | 0.026 | 0.006 |
| | | | A0126828 | ASSAY | TB19055386 | 66.00 | 67.00 | 1.00 | 0.227 | 0.022 | 0.046 | 0.025 | 0.029 | 0.006 |
| | | | A0126829 | ASSAY | TB19055386 | 67.00 | 68.00 | 1.00 | 0.154 | 0.015 | 0.044 | 0.023 | 0.028 | 0.006 |
| | | | A0126830 | ASSAY | TB19055386 | 68.00 | 68.91 | 0.91 | 2.040 | 0.158 | 0.140 | 0.094 | 0.078 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 68.91 | 88.10 | **GAB-VBx**<br>68.91 - 88.10m. Light green grey, Mg-Cg, Varitextured Gabbro Bx.<br>Same as previous description. Less mineralized than previous breccia, mostly diss and patchy blebs of Py>Po+-Cpy<br>Lower contact with MGAB unit is sharp and planar at 80dtca. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126831 | ASSAY | TB19055386 | 68.91 | 70.00 | 1.09 | 1.450 | 0.126 | 0.116 | 0.074 | 0.062 | 0.005 |
| A0126832 | ASSAY | TB19055386 | 70.00 | 71.00 | 1.00 | 0.257 | 0.021 | 0.020 | 0.016 | 0.009 | 0.001 |
| A0126833 | ASSAY | TB19055386 | 71.00 | 72.00 | 1.00 | 0.025 | 0.003 | 0.015 | 0.013 | 0.005 | 0.002 |
| A0126834 | ASSAY | TB19055386 | 72.00 | 73.00 | 1.00 | 0.033 | 0.003 | 0.011 | 0.017 | 0.008 | 0.002 |
| A0126836 | ASSAY | TB19055386 | 73.00 | 74.00 | 1.00 | 0.002 | 0.003 | 0.005 | 0.007 | 0.005 | 0.001 |
| A0126837 | ASSAY | TB19055386 | 74.00 | 75.00 | 1.00 | 0.129 | 0.015 | 0.006 | 0.017 | 0.017 | 0.003 |
| A0126838 | ASSAY | TB19055386 | 75.00 | 76.00 | 1.00 | 0.543 | 0.047 | 0.019 | 0.023 | 0.022 | 0.003 |
| A0126839 | ASSAY | TB19055386 | 76.00 | 77.00 | 1.00 | 0.011 | 0.003 | 0.002 | 0.006 | 0.003 | 0.001 |
| A0126840 | ASSAY | TB19055386 | 77.00 | 78.00 | 1.00 | 0.187 | 0.017 | 0.009 | 0.023 | 0.011 | 0.002 |
| A0126841 | ASSAY | TB19055386 | 78.00 | 79.00 | 1.00 | 0.329 | 0.029 | 0.020 | 0.027 | 0.028 | 0.002 |
| A0126842 | ASSAY | TB19055386 | 79.00 | 80.00 | 1.00 | 2.670 | 0.210 | 0.132 | 0.108 | 0.085 | 0.005 |
| A0126843 | ASSAY | TB19055386 | 80.00 | 81.00 | 1.00 | 0.685 | 0.052 | 0.030 | 0.037 | 0.030 | 0.004 |
| A0126844 | ASSAY | TB19055386 | 81.00 | 82.00 | 1.00 | 0.891 | 0.073 | 0.027 | 0.039 | 0.029 | 0.004 |
| A0126845 | ASSAY | TB19055386 | 82.00 | 83.00 | 1.00 | 0.844 | 0.072 | 0.031 | 0.045 | 0.040 | 0.005 |
| A0126846 | ASSAY | TB19055386 | 83.00 | 84.00 | 1.00 | 0.730 | 0.067 | 0.011 | 0.016 | 0.026 | 0.003 |
| A0126847 | ASSAY | TB19055386 | 84.00 | 85.00 | 1.00 | 0.474 | 0.044 | 0.014 | 0.019 | 0.022 | 0.004 |
| A0126848 | ASSAY | TB19055386 | 85.00 | 86.00 | 1.00 | 0.397 | 0.029 | 0.018 | 0.033 | 0.028 | 0.005 |
| A0126849 | ASSAY | TB19055386 | 86.00 | 87.00 | 1.00 | 0.014 | 0.003 | 0.006 | 0.024 | 0.012 | 0.005 |
| A0126850 | ASSAY | TB19055386 | 87.00 | 88.10 | 1.10 | 0.040 | 0.006 | 0.002 | 0.017 | 0.012 | 0.004 |

| From | To | Lithology |
|---|---|---|
| 88.10 | 124.86 | **GAB-Vt** |

88.10 - 124.90m. Mg, weakly mineralized, variable textured Gabbro.
Unit is largely Mg and massive with narrow whisps and clots of Vt. The grainsize blowouts are not as pronounced as some of the much coarser grained/Peg Vt observed previously.
Narrow Noritic phases in and out with no clear cut internal contacts. In these areas the core takes on a purplish hue, lacks Vt, hosts about 10-30% fg bronzite and is weakly mineralized with fg Py.
Pervassive moderate chlorite-actinolite alt.
Mineralization is randomly dispersed throughout, disseminated in patches and locally blebby.
Sulphide is dominated by Py>>Po with trace 0.1% Cpy. Overall around >0.5% Py>>Po.
Lower contact with GABVt-Bx is irregular and identified by sudden increase in grainsize variability, frequent occurance of xenos/clasts of Ton, Leucogabbro and small fragments of mafic dikes.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126851 | ASSAY | TB19055386 | 88.10 | 89.00 | 0.90 | 0.013 | 0.003 | 0.004 | 0.014 | 0.018 | 0.005 |
| A0126852 | ASSAY | TB19055386 | 89.00 | 90.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.011 | 0.017 | 0.005 |
| A0126853 | ASSAY | TB19055386 | 90.00 | 91.00 | 1.00 | 0.182 | 0.022 | 0.009 | 0.014 | 0.019 | 0.006 |
| A0126854 | ASSAY | TB19055386 | 91.00 | 92.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.006 | 0.006 |
| A0126856 | ASSAY | TB19055386 | 92.00 | 93.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.010 | 0.007 | 0.005 |
| A0126857 | ASSAY | TB19055386 | 93.00 | 94.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.021 | 0.014 | 0.005 |
| A0126858 | ASSAY | TB19055386 | 94.00 | 95.00 | 1.00 | 0.037 | 0.005 | 0.009 | 0.031 | 0.018 | 0.006 |
| A0126859 | ASSAY | TB19055386 | 95.00 | 96.00 | 1.00 | 0.053 | 0.007 | 0.003 | 0.012 | 0.009 | 0.003 |
| A0126860 | ASSAY | TB19055386 | 96.00 | 97.00 | 1.00 | 0.018 | 0.003 | 0.005 | 0.016 | 0.015 | 0.005 |
| A0126861 | ASSAY | TB19055386 | 97.00 | 98.00 | 1.00 | 0.032 | 0.003 | 0.009 | 0.018 | 0.013 | 0.005 |
| A0126862 | ASSAY | TB19055386 | 98.00 | 99.00 | 1.00 | 0.038 | 0.005 | 0.006 | 0.013 | 0.013 | 0.005 |
| A0126863 | ASSAY | TB19055386 | 99.00 | 100.00 | 1.00 | 0.039 | 0.007 | 0.002 | 0.009 | 0.015 | 0.005 |
| A0126864 | ASSAY | TB19055386 | 100.00 | 101.00 | 1.00 | 0.017 | 0.003 | 0.004 | 0.020 | 0.025 | 0.006 |
| A0126865 | ASSAY | TB19055386 | 101.00 | 102.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.021 | 0.005 |
| A0126866 | ASSAY | TB19055386 | 102.00 | 103.00 | 1.00 | 0.006 | 0.003 | 0.002 | 0.012 | 0.018 | 0.005 |
| A0126867 | ASSAY | TB19055386 | 103.00 | 104.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.016 | 0.006 |
| A0126868 | ASSAY | TB19055386 | 104.00 | 105.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.015 | 0.005 |
| A0126869 | ASSAY | TB19055386 | 105.00 | 106.00 | 1.00 | 0.025 | 0.003 | 0.003 | 0.010 | 0.018 | 0.005 |
| A0126870 | ASSAY | TB19055386 | 106.00 | 107.00 | 1.00 | 0.025 | 0.005 | 0.001 | 0.012 | 0.018 | 0.005 |
| A0126871 | ASSAY | TB19055386 | 107.00 | 108.00 | 1.00 | 0.051 | 0.009 | 0.002 | 0.016 | 0.018 | 0.005 |
| A0126875 | ASSAY | TB19058321 | 108.00 | 109.00 | 1.00 | 0.028 | 0.007 | 0.008 | 0.024 | 0.020 | 0.005 |
| A0126876 | ASSAY | TB19058321 | 109.00 | 110.00 | 1.00 | 0.013 | 0.003 | 0.006 | 0.017 | 0.019 | 0.005 |
| A0126877 | ASSAY | TB19058321 | 110.00 | 111.00 | 1.00 | 0.011 | 0.003 | 0.001 | 0.006 | 0.013 | 0.004 |
| A0126878 | ASSAY | TB19058321 | 111.00 | 112.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.011 | 0.016 | 0.005 |
| A0126879 | ASSAY | TB19058321 | 112.00 | 113.00 | 1.00 | 0.031 | 0.003 | 0.002 | 0.012 | 0.017 | 0.005 |
| A0126880 | ASSAY | TB19058321 | 113.00 | 114.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.021 | 0.018 | 0.005 |
| A0126881 | ASSAY | TB19058321 | 114.00 | 115.00 | 1.00 | 0.005 | 0.003 | 0.019 | 0.014 | 0.016 | 0.005 |
| A0126882 | ASSAY | TB19058321 | 115.00 | 116.00 | 1.00 | 0.014 | 0.003 | 0.003 | 0.017 | 0.011 | 0.004 |
| A0126883 | ASSAY | TB19058321 | 116.00 | 117.00 | 1.00 | 0.003 | 0.003 | 0.007 | 0.027 | 0.012 | 0.005 |
| A0126884 | ASSAY | TB19058321 | 117.00 | 118.00 | 1.00 | 0.047 | 0.006 | 0.011 | 0.025 | 0.021 | 0.006 |
| A0126885 | ASSAY | TB19058321 | 118.00 | 119.00 | 1.00 | 0.148 | 0.008 | 0.019 | 0.033 | 0.029 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126886 | ASSAY | TB19058321 | 119.00 | 120.00 | 1.00 | 0.064 | 0.005 | 0.009 | 0.019 | 0.017 | 0.005 |
| | | | A0126887 | ASSAY | TB19058321 | 120.00 | 121.00 | 1.00 | 0.120 | 0.010 | 0.010 | 0.021 | 0.019 | 0.006 |
| | | | A0126888 | ASSAY | TB19058321 | 121.00 | 122.00 | 1.00 | 0.051 | 0.007 | 0.010 | 0.021 | 0.020 | 0.006 |
| | | | A0126889 | ASSAY | TB19058321 | 122.00 | 123.00 | 1.00 | 0.047 | 0.007 | 0.009 | 0.014 | 0.021 | 0.006 |
| | | | A0126890 | ASSAY | TB19058321 | 123.00 | 124.00 | 1.00 | 0.018 | 0.003 | 0.055 | 0.018 | 0.016 | 0.006 |
| | | | A0126891 | ASSAY | TB19058321 | 124.00 | 124.86 | 0.86 | 0.035 | 0.003 | 0.107 | 0.024 | 0.017 | 0.004 |
| 124.86 | 130.74 | **GAB-VBx**<br>124.86 - 130.74m. Med green grey, weakly mineralized, Variable textured Gabbro Breccia.<br>Interval starts to pick up fragments of Leucogabbro and minor biotite alt tonalitic xenos.<br>Grainsize variablitiy is increased and whispy PEG veins cut through at random orientations.<br>Pervassive moderate Chlorite-Actinolite alt.<br>Mineralization is dominantly blebby Py>Po with trace Cpy, 0.1%. Narrow patchy disseminated fg Pyrite throughout.<br>Lower contact with Diabase dike is sharp, moderately planar at 35dtca. | A0126892 | ASSAY | TB19058321 | 124.86 | 126.00 | 1.14 | 0.050 | 0.003 | 0.064 | 0.016 | 0.013 | 0.004 |
| | | | A0126894 | ASSAY | TB19058321 | 126.00 | 127.00 | 1.00 | 0.026 | 0.003 | 0.131 | 0.030 | 0.015 | 0.006 |
| | | | A0126895 | ASSAY | TB19058321 | 127.00 | 128.00 | 1.00 | 0.058 | 0.006 | 0.022 | 0.020 | 0.020 | 0.006 |
| | | | A0126896 | ASSAY | TB19058321 | 128.00 | 129.00 | 1.00 | 0.114 | 0.012 | 0.013 | 0.021 | 0.022 | 0.005 |
| | | | A0126897 | ASSAY | TB19058321 | 129.00 | 130.00 | 1.00 | 0.633 | 0.056 | 0.020 | 0.034 | 0.044 | 0.006 |
| | | | A0126898 | ASSAY | TB19058321 | 130.00 | 130.74 | 0.74 | 0.075 | 0.007 | 0.015 | 0.039 | 0.017 | 0.004 |
| 130.74 | 131.90 | **DIKE-Mafic**<br>130.74 - 131.90. Fine grained, dark green/grey, Diabase Dike.<br>Pervassive moderate Chlorite-Actinolite.<br>Stringers of very fg Py-Po<br>Upper contact is sharp, somewhat irregular at 35dtca.<br>Lower contact is sharp, planar at 70dtca. | A0126899 | ASSAY | TB19058321 | 130.74 | 131.40 | 0.66 | 0.020 | 0.003 | 0.003 | 0.011 | 0.002 | 0.002 |
| | | | A0126900 | ASSAY | TB19058321 | 131.40 | 131.90 | 0.50 | 0.007 | 0.003 | 0.023 | 0.022 | 0.002 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 131.90 | 201.00 | **GAB-VBx** |

131.90 - 201.00m. Med green/grey, weakly mineralized Varitextured Gabbro Breccia.
Matrix dominant, roughly 30-35% clasts. Clasts are a mix of alt tonalite, minor ser/epi altered anorthosite and a finer grained gabbroic phase. Pegmatitic phases increase 192 - 201m.
Pervassive but slightly variable Chlorite-Actinolite alt, mod to strong in patches throughout. Weak K-alt restricted to felsic veins.
Mineralization is largely blebby Py-Po with lesser Cpy. Blebs tend to occur in clusters while other patches host disseminated very fine grained Py. Blebs slighlty increase in size, frequency and Cpy percentage down hole, where Pegmatitic Gabbro increases, (0.2-0.3%)
EOH = 201m

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126901 | ASSAY | TB19058321 | 131.90 | 132.50 | 0.60 | 0.395 | 0.037 | 0.016 | 0.035 | 0.017 | 0.002 |
| A0126902 | ASSAY | TB19058321 | 132.50 | 133.00 | 0.50 | 1.475 | 0.189 | 0.099 | 0.141 | 0.087 | 0.007 |
| A0126903 | ASSAY | TB19058321 | 133.00 | 134.00 | 1.00 | 0.751 | 0.060 | 0.028 | 0.115 | 0.045 | 0.005 |
| A0126904 | ASSAY | TB19058321 | 134.00 | 135.00 | 1.00 | 0.755 | 0.050 | 0.072 | 0.114 | 0.041 | 0.006 |
| A0126905 | ASSAY | TB19058321 | 135.00 | 136.00 | 1.00 | 0.099 | 0.006 | 0.011 | 0.033 | 0.012 | 0.003 |
| A0126906 | ASSAY | TB19058321 | 136.00 | 137.00 | 1.00 | 0.955 | 0.085 | 0.019 | 0.050 | 0.031 | 0.005 |
| A0126907 | ASSAY | TB19058321 | 137.00 | 138.00 | 1.00 | 0.546 | 0.053 | 0.014 | 0.047 | 0.029 | 0.004 |
| A0126908 | ASSAY | TB19058321 | 138.00 | 139.00 | 1.00 | 0.135 | 0.014 | 0.006 | 0.038 | 0.008 | 0.003 |
| A0126909 | ASSAY | TB19058321 | 139.00 | 140.00 | 1.00 | 0.003 | 0.003 | 0.010 | 0.051 | 0.011 | 0.003 |
| A0126910 | ASSAY | TB19058321 | 140.00 | 141.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.011 | 0.017 | 0.005 |
| A0126911 | ASSAY | TB19058321 | 141.00 | 142.00 | 1.00 | 0.018 | 0.003 | 0.002 | 0.006 | 0.019 | 0.005 |
| A0126912 | ASSAY | TB19058321 | 142.00 | 143.00 | 1.00 | 0.564 | 0.047 | 0.012 | 0.022 | 0.040 | 0.006 |
| A0126914 | ASSAY | TB19058321 | 143.00 | 144.00 | 1.00 | 0.890 | 0.078 | 0.024 | 0.046 | 0.041 | 0.005 |
| A0126915 | ASSAY | TB19058321 | 144.00 | 145.00 | 1.00 | 0.033 | 0.003 | 0.014 | 0.022 | 0.015 | 0.004 |
| A0126916 | ASSAY | TB19058321 | 145.00 | 146.00 | 1.00 | 0.056 | 0.006 | 0.004 | 0.015 | 0.019 | 0.005 |
| A0126917 | ASSAY | TB19058321 | 146.00 | 147.00 | 1.00 | 0.223 | 0.014 | 0.014 | 0.019 | 0.030 | 0.005 |
| A0126918 | ASSAY | TB19058321 | 147.00 | 148.00 | 1.00 | 0.301 | 0.028 | 0.045 | 0.021 | 0.030 | 0.005 |
| A0126919 | ASSAY | TB19058321 | 148.00 | 149.00 | 1.00 | 0.512 | 0.030 | 0.016 | 0.024 | 0.043 | 0.005 |
| A0126920 | ASSAY | TB19058321 | 149.00 | 150.00 | 1.00 | 0.007 | 0.003 | 0.004 | 0.011 | 0.022 | 0.005 |
| A0126921 | ASSAY | TB19058321 | 150.00 | 151.00 | 1.00 | 0.012 | 0.003 | 0.004 | 0.009 | 0.021 | 0.004 |
| A0126922 | ASSAY | TB19058321 | 151.00 | 152.00 | 1.00 | 0.128 | 0.009 | 0.005 | 0.018 | 0.030 | 0.006 |
| A0126923 | ASSAY | TB19058321 | 152.00 | 153.00 | 1.00 | 0.078 | 0.007 | 0.006 | 0.013 | 0.029 | 0.005 |
| A0126924 | ASSAY | TB19058321 | 153.00 | 154.00 | 1.00 | 0.013 | 0.003 | 0.007 | 0.010 | 0.020 | 0.005 |
| A0126925 | ASSAY | TB19058321 | 154.00 | 155.00 | 1.00 | 0.090 | 0.009 | 0.006 | 0.008 | 0.022 | 0.004 |
| A0126926 | ASSAY | TB19058321 | 155.00 | 156.00 | 1.00 | 0.094 | 0.005 | 0.006 | 0.012 | 0.025 | 0.005 |
| A0126927 | ASSAY | TB19058321 | 156.00 | 157.00 | 1.00 | 0.117 | 0.021 | 0.008 | 0.017 | 0.023 | 0.004 |
| A0126928 | ASSAY | TB19058321 | 157.00 | 158.00 | 1.00 | 0.023 | 0.003 | 0.004 | 0.010 | 0.034 | 0.005 |
| A0126929 | ASSAY | TB19058321 | 158.00 | 159.00 | 1.00 | 0.671 | 0.041 | 0.048 | 0.057 | 0.052 | 0.006 |
| A0126930 | ASSAY | TB19058321 | 159.00 | 160.00 | 1.00 | 0.108 | 0.006 | 0.015 | 0.032 | 0.044 | 0.006 |
| A0126931 | ASSAY | TB19058321 | 160.00 | 161.00 | 1.00 | 0.002 | 0.003 | 0.005 | 0.015 | 0.024 | 0.005 |
| A0126932 | ASSAY | TB19058321 | 161.00 | 162.00 | 1.00 | 0.185 | 0.026 | 0.035 | 0.027 | 0.040 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126934 | ASSAY | TB19058321 | 162.00 | 163.00 | 1.00 | 0.842 | 0.069 | 0.102 | 0.061 | 0.063 | 0.007 |
| | | | A0126935 | ASSAY | TB19058321 | 163.00 | 164.00 | 1.00 | 0.666 | 0.063 | 0.072 | 0.059 | 0.065 | 0.006 |
| | | | A0126936 | ASSAY | TB19058321 | 164.00 | 165.00 | 1.00 | 0.030 | 0.003 | 0.005 | 0.012 | 0.028 | 0.005 |
| | | | A0126937 | ASSAY | TB19058321 | 165.00 | 166.00 | 1.00 | 0.102 | 0.014 | 0.022 | 0.048 | 0.050 | 0.007 |
| | | | A0126938 | ASSAY | TB19058321 | 166.00 | 167.00 | 1.00 | 0.006 | 0.003 | 0.012 | 0.032 | 0.034 | 0.005 |
| | | | A0126939 | ASSAY | TB19058321 | 167.00 | 168.00 | 1.00 | 0.118 | 0.017 | 0.030 | 0.042 | 0.053 | 0.007 |
| | | | A0126940 | ASSAY | TB19058321 | 168.00 | 169.00 | 1.00 | 0.007 | 0.003 | 0.014 | 0.036 | 0.042 | 0.006 |
| | | | A0126941 | ASSAY | TB19058321 | 169.00 | 170.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.028 | 0.034 | 0.005 |
| | | | A0126942 | ASSAY | TB19058321 | 170.00 | 171.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.015 | 0.023 | 0.005 |
| | | | A0126943 | ASSAY | TB19058321 | 171.00 | 172.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.009 | 0.019 | 0.005 |
| | | | A0126944 | ASSAY | TB19058321 | 172.00 | 173.00 | 1.00 | 0.100 | 0.005 | 0.006 | 0.017 | 0.022 | 0.005 |
| | | | A0126945 | ASSAY | TB19058321 | 173.00 | 174.00 | 1.00 | 0.007 | 0.003 | 0.006 | 0.022 | 0.026 | 0.005 |
| | | | A0126946 | ASSAY | TB19058321 | 174.00 | 175.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.014 | 0.020 | 0.005 |
| | | | A0126947 | ASSAY | TB19058321 | 175.00 | 176.00 | 1.00 | 0.008 | 0.003 | 0.008 | 0.014 | 0.017 | 0.005 |
| | | | A0126948 | ASSAY | TB19058321 | 176.00 | 177.00 | 1.00 | 0.037 | 0.003 | 0.017 | 0.023 | 0.042 | 0.006 |
| | | | A0126949 | ASSAY | TB19058321 | 177.00 | 178.00 | 1.00 | 0.068 | 0.003 | 0.021 | 0.031 | 0.048 | 0.009 |
| | | | A0126953 | ASSAY | TB19058317 | 178.00 | 179.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.010 | 0.021 | 0.006 |
| | | | A0126954 | ASSAY | TB19058317 | 179.00 | 180.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.008 | 0.021 | 0.005 |
| | | | A0126955 | ASSAY | TB19058317 | 180.00 | 181.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.007 | 0.021 | 0.005 |
| | | | A0126956 | ASSAY | TB19058317 | 181.00 | 182.00 | 1.00 | 0.126 | 0.003 | 0.005 | 0.012 | 0.019 | 0.005 |
| | | | A0126957 | ASSAY | TB19058317 | 182.00 | 183.00 | 1.00 | 0.007 | 0.003 | 0.002 | 0.007 | 0.021 | 0.005 |
| | | | A0126958 | ASSAY | TB19058317 | 183.00 | 184.00 | 1.00 | 0.188 | 0.010 | 0.003 | 0.012 | 0.031 | 0.006 |
| | | | A0126959 | ASSAY | TB19058317 | 184.00 | 185.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.006 | 0.024 | 0.005 |
| | | | A0126960 | ASSAY | TB19058317 | 185.00 | 186.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.030 | 0.007 |
| | | | A0126961 | ASSAY | TB19058317 | 186.00 | 187.00 | 1.00 | 0.019 | 0.003 | 0.001 | 0.007 | 0.011 | 0.003 |
| | | | A0126962 | ASSAY | TB19058317 | 187.00 | 188.00 | 1.00 | 0.054 | 0.009 | 0.004 | 0.022 | 0.032 | 0.005 |
| | | | A0126963 | ASSAY | TB19058317 | 188.00 | 189.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.014 | 0.026 | 0.006 |
| | | | A0126964 | ASSAY | TB19058317 | 189.00 | 190.00 | 1.00 | 0.082 | 0.009 | 0.019 | 0.055 | 0.055 | 0.007 |
| | | | A0126965 | ASSAY | TB19058317 | 190.00 | 191.00 | 1.00 | 0.004 | 0.003 | 0.021 | 0.045 | 0.027 | 0.004 |
| | | | A0126966 | ASSAY | TB19058317 | 191.00 | 192.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.011 | 0.016 | 0.005 |
| | | | A0126967 | ASSAY | TB19058317 | 192.00 | 193.00 | 1.00 | 0.007 | 0.003 | 0.010 | 0.043 | 0.042 | 0.006 |
| | | | A0126968 | ASSAY | TB19058317 | 193.00 | 194.00 | 1.00 | 0.021 | 0.010 | 0.004 | 0.015 | 0.033 | 0.005 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126969 | ASSAY | TB19058317 | 194.00 | 195.00 | 1.00 | 0.002 | 0.003 | 0.002 | 0.007 | 0.025 | 0.005 |
| | | | A0126970 | ASSAY | TB19058317 | 195.00 | 196.00 | 1.00 | 0.039 | 0.003 | 0.010 | 0.027 | 0.038 | 0.006 |
| | | | A0126972 | ASSAY | TB19058317 | 196.00 | 197.00 | 1.00 | 0.032 | 0.003 | 0.008 | 0.022 | 0.036 | 0.005 |
| | | | A0126973 | ASSAY | TB19058317 | 197.00 | 198.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.016 | 0.023 | 0.005 |
| | | | A0126974 | ASSAY | TB19058317 | 198.00 | 199.00 | 1.00 | 0.013 | 0.003 | 0.006 | 0.012 | 0.031 | 0.005 |
| | | | A0126975 | ASSAY | TB19058317 | 199.00 | 200.00 | 1.00 | 0.035 | 0.003 | 0.007 | 0.017 | 0.036 | 0.005 |
| | | | A0126976 | ASSAY | TB19058317 | 200.00 | 201.00 | 1.00 | 0.055 | 0.007 | 0.019 | 0.022 | 0.025 | 0.004 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 171.10 | 1.35 | GYRORFLX | O | |
| 3.00 | 171.16 | 1.48 | GYRORFLX | O | |
| 6.00 | 171.14 | 1.47 | GYRORFLX | O | |
| 9.00 | 171.13 | 1.45 | GYRORFLX | O | |
| 12.00 | 171.11 | 1.46 | GYRORFLX | O | |
| 15.00 | 171.11 | 1.48 | GYRORFLX | O | |
| 18.00 | 171.05 | 1.49 | GYRORFLX | O | |
| 21.00 | 171.08 | 1.52 | GYRORFLX | O | |
| 24.00 | 171.03 | 1.53 | GYRORFLX | O | |
| 27.00 | 171.02 | 1.56 | GYRORFLX | O | |
| 30.00 | 171.04 | 1.56 | GYRORFLX | O | |
| 33.00 | 171.08 | 1.59 | GYRORFLX | O | |
| 36.00 | 171.12 | 1.62 | GYRORFLX | O | |
| 39.00 | 171.12 | 1.65 | GYRORFLX | O | |
| 42.00 | 171.12 | 1.69 | GYRORFLX | O | |
| 45.00 | 171.15 | 1.69 | GYRORFLX | O | |
| 48.00 | 171.18 | 1.70 | GYRORFLX | O | |
| 51.00 | 171.24 | 1.70 | GYRORFLX | O | |
| 54.00 | 171.23 | 1.72 | GYRORFLX | O | |
| 57.00 | 171.25 | 1.72 | GYRORFLX | O | |
| 60.00 | 171.28 | 1.72 | GYRORFLX | O | |
| 63.00 | 171.30 | 1.72 | GYRORFLX | O | |
| 66.00 | 171.30 | 1.75 | GYRORFLX | O | |
| 69.00 | 171.32 | 1.75 | GYRORFLX | O | |
| 72.00 | 171.30 | 1.76 | GYRORFLX | O | |
| 75.00 | 171.31 | 1.77 | GYRORFLX | O | |
| 78.00 | 171.34 | 1.78 | GYRORFLX | O | |
| 81.00 | 171.35 | 1.79 | GYRORFLX | O | |
| 84.00 | 171.34 | 1.81 | GYRORFLX | O | |
| 87.00 | 171.37 | 1.82 | GYRORFLX | O | |
| 90.00 | 171.36 | 1.80 | GYRORFLX | O | |
| 93.00 | 171.37 | 1.80 | GYRORFLX | O | |
| 96.00 | 171.38 | 1.79 | GYRORFLX | O | |
| 99.00 | 171.39 | 1.80 | GYRORFLX | O | |
| 102.00 | 171.39 | 1.82 | GYRORFLX | O | |
| 105.00 | 171.38 | 1.81 | GYRORFLX | O | |
| 108.00 | 171.39 | 1.80 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 171.37 | 1.83 | GYRORFLX | O |
| 114.00 | 171.38 | 1.87 | GYRORFLX | O |
| 117.00 | 171.39 | 1.92 | GYRORFLX | O |
| 120.00 | 171.39 | 1.99 | GYRORFLX | O |
| 123.00 | 171.39 | 2.05 | GYRORFLX | O |
| 126.00 | 171.40 | 2.11 | GYRORFLX | O |
| 129.00 | 171.42 | 2.16 | GYRORFLX | O |
| 132.00 | 171.43 | 2.21 | GYRORFLX | O |
| 135.00 | 171.48 | 2.25 | GYRORFLX | O |
| 138.00 | 171.48 | 2.31 | GYRORFLX | O |
| 141.00 | 171.49 | 2.33 | GYRORFLX | O |
| 144.00 | 171.54 | 2.37 | GYRORFLX | O |
| 147.00 | 171.59 | 2.44 | GYRORFLX | O |
| 150.00 | 171.66 | 2.50 | GYRORFLX | O |
| 153.00 | 171.71 | 2.52 | GYRORFLX | O |
| 156.00 | 171.77 | 2.57 | GYRORFLX | O |
| 159.00 | 171.79 | 2.62 | GYRORFLX | O |
| 162.00 | 171.83 | 2.66 | GYRORFLX | O |
| 165.00 | 171.85 | 2.67 | GYRORFLX | O |
| 168.00 | 171.90 | 2.75 | GYRORFLX | O |
| 171.00 | 171.96 | 2.82 | GYRORFLX | O |
| 174.00 | 172.04 | 2.87 | GYRORFLX | O |
| 177.00 | 172.09 | 2.92 | GYRORFLX | O |
| 180.00 | 172.05 | 3.01 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-518

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.00 | **Length:** | 200.00 |
| **Location:** | | **East:** | 31,890.00 | **Hole Size:** | NQ |
| **Start Date:** | Jan 13, 2019 | **Elev:** | -414.00 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 15, 2019 | **Collar Dip:** | -35.00 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 169.00 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,360.58 | **Multishot Survey:** | N |
| **Start Log:** | Feb 16, 2019 | **East:** | 309,250.60 | **EOH:** | 200.00 |
| **End Log:** | Feb 19, 2019 | **Elev:** | -414.00 | **Artesian Cond:** | No |
| **Logged By 1:** | Jesse Koroscil | **Claim:** | 253 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 18.30 | **LGAB-Bx**<br>0.0 - 18.30m. Beige and light green, mg-cg, weakly mineralized Leucogabbro Breccia.<br>Pervassive moderate chlorite alteration.<br>Interval leads into a finer grained mafic dominated section before becoming GABVt at 18.3m. Contact is fairly sharp and planar at 40dtca. Narrow Q-felds vein at contact. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126977 | ASSAY | TB19058317 | 14.00 | 15.18 | 1.18 | 0.217 | 0.017 | 0.016 | 0.012 | 0.009 | 0.001 |
| A0126978 | ASSAY | TB19058317 | 15.18 | 16.14 | 0.96 | 0.158 | 0.015 | 0.023 | 0.025 | 0.016 | 0.002 |
| A0126979 | ASSAY | TB19058317 | 16.14 | 17.20 | 1.06 | 0.101 | 0.013 | 0.024 | 0.023 | 0.019 | 0.004 |
| A0126980 | ASSAY | TB19058317 | 17.20 | 18.30 | 1.10 | 0.140 | 0.016 | 0.021 | 0.025 | 0.030 | 0.006 |

| From | To | Lithology |
|---|---|---|
| 18.30 | 59.38 | **GAB-Vt** |

18.30 - 59.38m. Dark green with purplish patches, mg-Cg, weakly mineralized Variable textured Gabbro. Minor Noritic patches throughout with no correlation to a change in mineralization and seem to grade in and out. Very few, widely spaced narrow Q-felds veins throughout.
Pervassive moderate Chlorite-Actinolite alt.
Mineralization ranges from 0.1% to 0.2-0.3 locally, Po-Cpy-Py. Intervals within unit host Cpy dominant blebby sulphide (48.5-59.38m).
Lower contact with Varitextured Gabbro Breccia is sharp, roughly planar at 50dtca.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126981 | ASSAY | TB19058317 | 18.30 | 19.00 | 0.70 | 0.131 | 0.016 | 0.039 | 0.029 | 0.034 | 0.005 |
| A0126982 | ASSAY | TB19058317 | 19.00 | 20.00 | 1.00 | 0.818 | 0.074 | 0.112 | 0.070 | 0.080 | 0.006 |
| A0126983 | ASSAY | TB19058317 | 20.00 | 21.00 | 1.00 | 0.344 | 0.044 | 0.075 | 0.052 | 0.046 | 0.005 |
| A0126984 | ASSAY | TB19058317 | 21.00 | 22.00 | 1.00 | 0.091 | 0.014 | 0.021 | 0.030 | 0.033 | 0.005 |
| A0126985 | ASSAY | TB19058317 | 22.00 | 23.00 | 1.00 | 0.093 | 0.018 | 0.010 | 0.014 | 0.027 | 0.005 |
| A0126986 | ASSAY | TB19058317 | 23.00 | 24.00 | 1.00 | 0.218 | 0.039 | 0.025 | 0.027 | 0.037 | 0.006 |
| A0126987 | ASSAY | TB19058317 | 24.00 | 25.00 | 1.00 | 0.323 | 0.050 | 0.022 | 0.025 | 0.037 | 0.005 |
| A0126988 | ASSAY | TB19058317 | 25.00 | 26.00 | 1.00 | 0.081 | 0.039 | 0.007 | 0.015 | 0.024 | 0.004 |
| A0126989 | ASSAY | TB19058317 | 26.00 | 27.00 | 1.00 | 0.651 | 0.080 | 0.043 | 0.039 | 0.043 | 0.005 |
| A0126990 | ASSAY | TB19058317 | 27.00 | 28.00 | 1.00 | 0.266 | 0.069 | 0.052 | 0.036 | 0.037 | 0.004 |
| A0126992 | ASSAY | TB19058317 | 28.00 | 29.00 | 1.00 | 0.174 | 0.059 | 0.018 | 0.019 | 0.028 | 0.004 |
| A0126993 | ASSAY | TB19058317 | 29.00 | 30.00 | 1.00 | 0.178 | 0.048 | 0.020 | 0.018 | 0.028 | 0.004 |
| A0126994 | ASSAY | TB19058317 | 30.00 | 31.00 | 1.00 | 0.138 | 0.043 | 0.007 | 0.010 | 0.023 | 0.004 |
| A0126995 | ASSAY | TB19058317 | 31.00 | 32.00 | 1.00 | 0.118 | 0.040 | 0.010 | 0.012 | 0.023 | 0.004 |
| A0126996 | ASSAY | TB19058317 | 32.00 | 33.00 | 1.00 | 0.094 | 0.035 | 0.004 | 0.012 | 0.023 | 0.004 |
| A0126997 | ASSAY | TB19058317 | 33.00 | 34.00 | 1.00 | 0.128 | 0.045 | 0.014 | 0.020 | 0.031 | 0.005 |
| A0126998 | ASSAY | TB19058317 | 34.00 | 35.00 | 1.00 | 0.121 | 0.047 | 0.006 | 0.013 | 0.022 | 0.004 |
| A0126999 | ASSAY | TB19058317 | 35.00 | 36.00 | 1.00 | 0.228 | 0.072 | 0.062 | 0.036 | 0.047 | 0.005 |
| A0127000 | ASSAY | TB19058317 | 36.00 | 37.00 | 1.00 | 0.111 | 0.027 | 0.031 | 0.025 | 0.037 | 0.005 |
| A0127001 | ASSAY | TB19058317 | 37.00 | 38.00 | 1.00 | 0.105 | 0.036 | 0.013 | 0.015 | 0.026 | 0.005 |
| A0127002 | ASSAY | TB19058317 | 38.00 | 39.00 | 1.00 | 0.167 | 0.039 | 0.009 | 0.017 | 0.027 | 0.005 |
| A0127003 | ASSAY | TB19058317 | 39.00 | 40.00 | 1.00 | 0.095 | 0.039 | 0.003 | 0.012 | 0.022 | 0.004 |
| A0127004 | ASSAY | TB19058317 | 40.00 | 41.00 | 1.00 | 0.080 | 0.031 | 0.003 | 0.014 | 0.024 | 0.005 |
| A0127005 | ASSAY | TB19058317 | 41.00 | 42.00 | 1.00 | 0.148 | 0.043 | 0.009 | 0.019 | 0.027 | 0.005 |
| A0127006 | ASSAY | TB19058317 | 42.00 | 43.00 | 1.00 | 0.133 | 0.029 | 0.038 | 0.037 | 0.036 | 0.006 |
| A0127007 | ASSAY | TB19058317 | 43.00 | 44.00 | 1.00 | 0.408 | 0.058 | 0.043 | 0.046 | 0.057 | 0.006 |
| A0127008 | ASSAY | TB19058317 | 44.00 | 45.00 | 1.00 | 0.135 | 0.025 | 0.023 | 0.031 | 0.033 | 0.005 |
| A0127009 | ASSAY | TB19074208 | 45.00 | 46.00 | 1.00 | 0.088 | 0.022 | 0.010 | 0.029 | 0.029 | 0.004 |
| A0127010 | ASSAY | TB19074208 | 46.00 | 47.00 | 1.00 | 0.072 | 0.023 | 0.007 | 0.013 | 0.025 | 0.005 |
| A0127012 | ASSAY | TB19074208 | 47.00 | 48.00 | 1.00 | 0.160 | 0.032 | 0.016 | 0.016 | 0.031 | 0.004 |
| A0127013 | ASSAY | TB19074208 | 48.00 | 49.00 | 1.00 | 2.710 | 0.265 | 0.264 | 0.114 | 0.111 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0127014 | ASSAY | TB19074208 | 49.00 | 50.00 | 1.00 | 0.457 | 0.043 | 0.093 | 0.041 | 0.044 | 0.005 |
| | | | A0127015 | ASSAY | TB19074208 | 50.00 | 51.00 | 1.00 | 1.710 | 0.125 | 0.196 | 0.083 | 0.081 | 0.006 |
| | | | A0127016 | ASSAY | TB19074208 | 51.00 | 52.00 | 1.00 | 1.440 | 0.126 | 0.469 | 0.128 | 0.116 | 0.007 |
| | | | A0127017 | ASSAY | TB19074208 | 52.00 | 53.00 | 1.00 | 0.130 | 0.021 | 0.014 | 0.024 | 0.032 | 0.006 |
| | | | A0127018 | ASSAY | TB19074208 | 53.00 | 54.00 | 1.00 | 0.031 | 0.007 | 0.007 | 0.019 | 0.026 | 0.005 |
| | | | A0127019 | ASSAY | TB19074208 | 54.00 | 55.00 | 1.00 | 1.460 | 0.173 | 0.339 | 0.138 | 0.129 | 0.006 |
| | | | A0127020 | ASSAY | TB19058317 | 55.00 | 56.00 | 1.00 | 0.108 | 0.024 | 0.033 | 0.021 | 0.044 | 0.005 |
| | | | A0127021 | ASSAY | TB19058317 | 56.00 | 57.00 | 1.00 | 0.012 | 0.003 | 0.001 | 0.002 | 0.047 | 0.006 |
| | | | A0127022 | ASSAY | TB19058317 | 57.00 | 58.18 | 1.18 | 0.015 | 0.007 | 0.001 | 0.004 | 0.053 | 0.007 |
| | | | A0127023 | ASSAY | TB19058317 | 58.18 | 59.38 | 1.20 | 0.316 | 0.031 | 0.021 | 0.017 | 0.059 | 0.007 |

| From | To | Lithology |
|---|---|---|
| 59.38 | 173.74 | **GAB-Vt** |

59.38 - 103.1m. Dark grey/green, weakly mineralized heterolithic Gabbro.
Very mixed unit, matrix and clasts both vary in % and composition.
Looks as though the Gabbroic groundmass is contaminated or has partially digested fragments of QDIOR ranging from >cm to 10cm. Clasts of blueish quartz, irregular+-embayed boudaries, cm to >10cm scale.
Pervassive strong Chlorite-Actinolite. Patchy weak K-Hem alt to Q-felds veins and within lense of "popcorn" gabbro.
Very fine grained diss Py throughout. Trace fg blebby sulphide tend to occur in clusters, 0.1% Py>Po>Cpy.
Chlorite-Actinolite alt is pervassive to moderate.

Subunits
60.39 - 63.0m QDIOR. narrow interval of quartz diorite starts of the breccia zone. Grain boundaries are hazy and irregular, quartz picks up blueish hue, local biotite alt. trace fg Py.

63.0 - 79.0m. "popcorn" textured/contaminated Gabbro
Unit is very clustered or mottled in appearence. small fragments of QDIOR throughout. Observed as angular quartz rich clasts with embayed margins, small mostly digested blebby fragments or as large subangular blueish clasts. Weak hem-K alt to irregular shaped, clotty QDIOR? clasts within the gabbro matrix.

103.10-173.74m: Medium-grained to pegmatitic, green-grey-black-white-purple in colour with a weak to moderate degree of chl-act alteration.
Intermittently, the GABVT grades into intervals of NOR, containing bronzite and exhbiting a purple hue.
Intervals of pegmatitic material are generally ~10cm in width or less.
pyx:plg ratio ranges from 55:45 to 65;35.
Po and py occur as vfg-mg blebs and disseminations in an abundance of 0.3% from 103.10-114.42m.
Po-py-ccp occur as vfg-mg blebs and disseminations in an abndance of 0.5% from 114.42-135.11m and in

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0127024 | ASSAY | TB19058317 | 59.38 | 60.15 | 0.77 | 0.519 | 0.047 | 0.029 | 0.045 | 0.030 | 0.003 |
| A0127025 | ASSAY | TB19058317 | 60.15 | 61.00 | 0.85 | 0.227 | 0.022 | 0.014 | 0.032 | 0.016 | 0.002 |
| A0127026 | ASSAY | TB19058317 | 61.00 | 62.00 | 1.00 | 0.503 | 0.043 | 0.030 | 0.032 | 0.023 | 0.002 |
| A0127027 | ASSAY | TB19058317 | 62.00 | 63.00 | 1.00 | 0.120 | 0.014 | 0.014 | 0.041 | 0.008 | 0.001 |
| A0127031 | ASSAY | TB19064413 | 63.00 | 64.00 | 1.00 | 0.273 | 0.025 | 0.031 | 0.151 | 0.012 | 0.003 |
| A0127032 | ASSAY | TB19064413 | 64.00 | 65.00 | 1.00 | 0.030 | 0.003 | 0.017 | 0.061 | 0.008 | 0.003 |
| A0127033 | ASSAY | TB19064413 | 65.00 | 66.00 | 1.00 | 0.049 | 0.006 | 0.012 | 0.050 | 0.008 | 0.003 |
| A0127034 | ASSAY | TB19064413 | 66.00 | 67.00 | 1.00 | 0.036 | 0.005 | 0.004 | 0.031 | 0.007 | 0.003 |
| A0127035 | ASSAY | TB19064413 | 67.00 | 68.00 | 1.00 | 0.017 | 0.003 | 0.005 | 0.023 | 0.006 | 0.003 |
| A0127036 | ASSAY | TB19064413 | 68.00 | 69.00 | 1.00 | 0.029 | 0.003 | 0.001 | 0.018 | 0.006 | 0.003 |
| A0127037 | ASSAY | TB19064413 | 69.00 | 70.00 | 1.00 | 0.209 | 0.022 | 0.005 | 0.013 | 0.010 | 0.003 |
| A0127038 | ASSAY | TB19064413 | 70.00 | 71.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.008 | 0.005 | 0.003 |
| A0127039 | ASSAY | TB19064413 | 71.00 | 72.00 | 1.00 | 0.047 | 0.005 | 0.002 | 0.008 | 0.009 | 0.003 |
| A0127040 | ASSAY | TB19064413 | 72.00 | 73.00 | 1.00 | 0.017 | 0.003 | 0.001 | 0.010 | 0.009 | 0.004 |
| A0127041 | ASSAY | TB19064413 | 73.00 | 74.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.010 | 0.013 | 0.004 |
| A0127042 | ASSAY | TB19064413 | 74.00 | 75.00 | 1.00 | 0.008 | 0.003 | 0.001 | 0.015 | 0.010 | 0.004 |
| A0127043 | ASSAY | TB19064413 | 75.00 | 76.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.011 | 0.011 | 0.004 |
| A0127044 | ASSAY | TB19064413 | 76.00 | 77.00 | 1.00 | 1.450 | 0.068 | 0.037 | 0.053 | 0.049 | 0.006 |
| A0127045 | ASSAY | TB19064413 | 77.00 | 78.00 | 1.00 | 0.729 | 0.060 | 0.070 | 0.033 | 0.030 | 0.004 |
| A0127046 | ASSAY | TB19064413 | 78.00 | 79.00 | 1.00 | 0.569 | 0.048 | 0.082 | 0.028 | 0.025 | 0.004 |
| A0127047 | ASSAY | TB19064413 | 79.00 | 80.00 | 1.00 | 0.118 | 0.012 | 0.022 | 0.014 | 0.012 | 0.004 |
| A0127048 | ASSAY | TB19064413 | 80.00 | 81.00 | 1.00 | 0.053 | 0.007 | 0.014 | 0.013 | 0.010 | 0.004 |
| A0127050 | ASSAY | TB19064413 | 81.00 | 82.00 | 1.00 | 0.089 | 0.012 | 0.011 | 0.013 | 0.011 | 0.004 |
| A0127051 | ASSAY | TB19064413 | 82.00 | 83.00 | 1.00 | 0.009 | 0.003 | 0.003 | 0.005 | 0.009 | 0.004 |
| A0127052 | ASSAY | TB19064413 | 83.00 | 84.00 | 1.00 | 0.171 | 0.039 | 0.040 | 0.027 | 0.030 | 0.005 |
| A0127053 | ASSAY | TB19064413 | 84.00 | 85.00 | 1.00 | 0.203 | 0.022 | 0.024 | 0.021 | 0.018 | 0.005 |
| A0127054 | ASSAY | TB19064413 | 85.00 | 86.00 | 1.00 | 0.043 | 0.007 | 0.006 | 0.015 | 0.010 | 0.004 |
| A0127055 | ASSAY | TB19064413 | 86.00 | 87.00 | 1.00 | 0.018 | 0.006 | 0.004 | 0.012 | 0.010 | 0.004 |
| A0127056 | ASSAY | TB19064413 | 87.00 | 88.00 | 1.00 | 0.018 | 0.003 | 0.004 | 0.013 | 0.011 | 0.004 |
| A0127057 | ASSAY | TB19064413 | 88.00 | 89.00 | 1.00 | 0.022 | 0.003 | 0.002 | 0.018 | 0.012 | 0.005 |
| A0127058 | ASSAY | TB19064413 | 89.00 | 90.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.009 | 0.017 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | an abundance of 0.3% from 135.11-173.74m with ~5% po-ccp-py present from 170.74-170.87m. Tonalitic veins are present at 124.49-124.93m, 139.42-140.0m and 148.25-148.41m. Lower contact with NOR is gradational. | A0127059 | ASSAY | TB19064413 | 90.00 | 91.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.012 | 0.015 | 0.005 |
| | | | A0127060 | ASSAY | TB19064413 | 91.00 | 92.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.010 | 0.015 | 0.006 |
| | | | A0127061 | ASSAY | TB19064413 | 92.00 | 93.00 | 1.00 | 0.074 | 0.008 | 0.014 | 0.018 | 0.022 | 0.006 |
| | | | A0127062 | ASSAY | TB19064413 | 93.00 | 94.00 | 1.00 | 0.017 | 0.003 | 0.011 | 0.013 | 0.018 | 0.005 |
| | | | A0127063 | ASSAY | TB19064413 | 94.00 | 95.00 | 1.00 | 0.008 | 0.003 | 0.007 | 0.021 | 0.028 | 0.006 |
| | | | A0127064 | ASSAY | TB19064413 | 95.00 | 96.00 | 1.00 | 0.002 | 0.003 | 0.003 | 0.018 | 0.032 | 0.007 |
| | | | A0127065 | ASSAY | TB19064413 | 96.00 | 97.00 | 1.00 | 0.002 | 0.003 | 0.004 | 0.020 | 0.032 | 0.006 |
| | | | A0127066 | ASSAY | TB19064413 | 97.00 | 98.00 | 1.00 | 0.062 | 0.008 | 0.009 | 0.050 | 0.034 | 0.006 |
| | | | A0127067 | ASSAY | TB19064413 | 98.00 | 99.00 | 1.00 | 0.028 | 0.003 | 0.007 | 0.041 | 0.022 | 0.005 |
| | | | A0127068 | ASSAY | TB19064413 | 99.00 | 100.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.019 | 0.016 | 0.005 |
| | | | A0127070 | ASSAY | TB19064413 | 100.00 | 101.00 | 1.00 | 0.070 | 0.010 | 0.007 | 0.018 | 0.018 | 0.004 |
| | | | A0127071 | ASSAY | TB19064413 | 101.00 | 102.00 | 1.00 | 0.264 | 0.030 | 0.019 | 0.043 | 0.041 | 0.007 |
| | | | A0127072 | ASSAY | TB19064413 | 102.00 | 103.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.023 | 0.017 | 0.005 |
| | | | A0127073 | ASSAY | TB19064413 | 103.00 | 104.00 | 1.00 | 0.068 | 0.013 | 0.013 | 0.017 | 0.026 | 0.005 |
| | | | A0127074 | ASSAY | TB19064413 | 104.00 | 105.00 | 1.00 | 0.037 | 0.007 | 0.015 | 0.026 | 0.035 | 0.006 |
| | | | A0127075 | ASSAY | TB19064413 | 105.00 | 106.00 | 1.00 | 0.225 | 0.022 | 0.046 | 0.033 | 0.041 | 0.006 |
| | | | A0127076 | ASSAY | TB19064413 | 106.00 | 107.00 | 1.00 | 0.043 | 0.006 | 0.013 | 0.028 | 0.034 | 0.005 |
| | | | A0127077 | ASSAY | TB19064413 | 107.00 | 108.00 | 1.00 | 0.080 | 0.011 | 0.008 | 0.021 | 0.032 | 0.006 |
| | | | A0127078 | ASSAY | TB19064413 | 108.00 | 109.00 | 1.00 | 0.020 | 0.003 | 0.002 | 0.010 | 0.017 | 0.005 |
| | | | A0127079 | ASSAY | TB19064413 | 109.00 | 110.00 | 1.00 | 0.008 | 0.003 | 0.006 | 0.029 | 0.024 | 0.006 |
| | | | A0127080 | ASSAY | TB19064413 | 110.00 | 111.00 | 1.00 | 0.005 | 0.003 | 0.005 | 0.021 | 0.021 | 0.006 |
| | | | A0127081 | ASSAY | TB19064413 | 111.00 | 112.00 | 1.00 | 0.005 | 0.003 | 0.003 | 0.026 | 0.017 | 0.008 |
| | | | A0127082 | ASSAY | TB19064413 | 112.00 | 113.00 | 1.00 | 0.013 | 0.003 | 0.004 | 0.018 | 0.017 | 0.007 |
| | | | A0127083 | ASSAY | TB19064413 | 113.00 | 114.00 | 1.00 | 0.163 | 0.015 | 0.013 | 0.018 | 0.023 | 0.006 |
| | | | A0127084 | ASSAY | TB19064413 | 114.00 | 115.00 | 1.00 | 0.094 | 0.014 | 0.015 | 0.024 | 0.026 | 0.005 |
| | | | A0127085 | ASSAY | TB19064413 | 115.00 | 116.00 | 1.00 | 0.238 | 0.031 | 0.049 | 0.044 | 0.051 | 0.006 |
| | | | A0127086 | ASSAY | TB19064413 | 116.00 | 117.00 | 1.00 | 0.279 | 0.026 | 0.025 | 0.026 | 0.041 | 0.005 |
| | | | A0127087 | ASSAY | TB19064413 | 117.00 | 118.00 | 1.00 | 0.285 | 0.028 | 0.034 | 0.038 | 0.043 | 0.006 |
| | | | A0127088 | ASSAY | TB19064413 | 118.00 | 119.00 | 1.00 | 0.073 | 0.009 | 0.014 | 0.029 | 0.040 | 0.007 |
| | | | A0127090 | ASSAY | TB19064413 | 119.00 | 120.00 | 1.00 | 0.047 | 0.006 | 0.017 | 0.052 | 0.056 | 0.009 |
| | | | A0127091 | ASSAY | TB19064413 | 120.00 | 121.00 | 1.00 | 0.021 | 0.003 | 0.007 | 0.029 | 0.024 | 0.009 |
| | | | A0127092 | ASSAY | TB19064413 | 121.00 | 122.00 | 1.00 | 0.017 | 0.003 | 0.003 | 0.021 | 0.034 | 0.008 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0127093 | ASSAY | TB19064413 | 122.00 | 123.00 | 1.00 | 0.048 | 0.007 | 0.007 | 0.037 | 0.041 | 0.009 |
| | | | A0127094 | ASSAY | TB19064413 | 123.00 | 124.00 | 1.00 | 0.069 | 0.008 | 0.008 | 0.035 | 0.035 | 0.008 |
| | | | A0127095 | ASSAY | TB19064413 | 124.00 | 125.00 | 1.00 | 0.043 | 0.006 | 0.006 | 0.021 | 0.026 | 0.005 |
| | | | A0127096 | ASSAY | TB19064413 | 125.00 | 126.00 | 1.00 | 0.026 | 0.003 | 0.009 | 0.017 | 0.026 | 0.006 |
| | | | A0127097 | ASSAY | TB19064413 | 126.00 | 127.00 | 1.00 | 0.010 | 0.005 | 0.003 | 0.026 | 0.034 | 0.007 |
| | | | A0127098 | ASSAY | TB19064413 | 127.00 | 128.00 | 1.00 | 0.048 | 0.008 | 0.015 | 0.050 | 0.068 | 0.010 |
| | | | A0127099 | ASSAY | TB19064413 | 128.00 | 129.00 | 1.00 | 0.014 | 0.003 | 0.009 | 0.041 | 0.038 | 0.009 |
| | | | A0127100 | ASSAY | TB19064413 | 129.00 | 130.00 | 1.00 | 0.117 | 0.013 | 0.012 | 0.017 | 0.024 | 0.006 |
| | | | A0127101 | ASSAY | TB19064413 | 130.00 | 131.00 | 1.00 | 0.069 | 0.013 | 0.030 | 0.026 | 0.039 | 0.009 |
| | | | A0127102 | ASSAY | TB19064413 | 131.00 | 132.00 | 1.00 | 0.419 | 0.041 | 0.026 | 0.027 | 0.038 | 0.008 |
| | | | A0127103 | ASSAY | TB19064413 | 132.00 | 133.00 | 1.00 | 0.004 | 0.003 | 0.001 | 0.011 | 0.025 | 0.007 |
| | | | A0127104 | ASSAY | TB19064413 | 133.00 | 134.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.020 | 0.028 | 0.007 |
| | | | A0127105 | ASSAY | TB19064413 | 134.00 | 135.00 | 1.00 | 0.018 | 0.003 | 0.004 | 0.017 | 0.030 | 0.007 |
| | | | A0127109 | ASSAY | TB19064414 | 135.00 | 136.00 | 1.00 | 0.025 | 0.003 | 0.003 | 0.019 | 0.026 | 0.006 |
| | | | A0127110 | ASSAY | TB19064414 | 136.00 | 137.00 | 1.00 | 0.077 | 0.008 | 0.007 | 0.016 | 0.027 | 0.006 |
| | | | A0127111 | ASSAY | TB19064414 | 137.00 | 138.00 | 1.00 | 0.015 | 0.003 | 0.001 | 0.009 | 0.020 | 0.006 |
| | | | A0127112 | ASSAY | TB19064414 | 138.00 | 138.71 | 0.71 | 0.008 | 0.003 | 0.001 | 0.010 | 0.014 | 0.005 |
| | | | A0127113 | ASSAY | TB19064414 | 138.71 | 139.42 | 0.71 | 0.002 | 0.003 | 0.001 | 0.014 | 0.016 | 0.006 |
| | | | A0127114 | ASSAY | TB19064414 | 139.42 | 140.08 | 0.66 | 0.007 | 0.003 | 0.001 | 0.002 | 0.002 | 0.000 |
| | | | A0127115 | ASSAY | TB19064414 | 140.08 | 141.00 | 0.92 | 0.698 | 0.080 | 0.007 | 0.020 | 0.027 | 0.006 |
| | | | A0127116 | ASSAY | TB19064414 | 141.00 | 142.00 | 1.00 | 0.009 | 0.003 | 0.004 | 0.017 | 0.024 | 0.006 |
| | | | A0127117 | ASSAY | TB19064414 | 142.00 | 143.00 | 1.00 | 0.054 | 0.009 | 0.003 | 0.012 | 0.018 | 0.005 |
| | | | A0127118 | ASSAY | TB19064414 | 143.00 | 144.00 | 1.00 | 0.003 | 0.003 | 0.001 | 0.007 | 0.018 | 0.006 |
| | | | A0127119 | ASSAY | TB19064414 | 144.00 | 145.00 | 1.00 | 0.105 | 0.011 | 0.002 | 0.010 | 0.020 | 0.005 |
| | | | A0127120 | ASSAY | TB19064414 | 145.00 | 146.00 | 1.00 | 0.029 | 0.003 | 0.001 | 0.016 | 0.018 | 0.005 |
| | | | A0127121 | ASSAY | TB19064414 | 146.00 | 147.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.013 | 0.021 | 0.006 |
| | | | A0127122 | ASSAY | TB19064414 | 147.00 | 148.00 | 1.00 | 0.008 | 0.003 | 0.002 | 0.016 | 0.022 | 0.005 |
| | | | A0127123 | ASSAY | TB19064414 | 148.00 | 149.00 | 1.00 | 0.052 | 0.010 | 0.001 | 0.011 | 0.015 | 0.004 |
| | | | A0127124 | ASSAY | TB19064414 | 149.00 | 150.00 | 1.00 | 0.003 | 0.003 | 0.003 | 0.015 | 0.017 | 0.005 |
| | | | A0127125 | ASSAY | TB19064414 | 150.00 | 151.00 | 1.00 | 0.024 | 0.003 | 0.005 | 0.016 | 0.020 | 0.006 |
| | | | A0127126 | ASSAY | TB19064414 | 151.00 | 152.00 | 1.00 | 0.289 | 0.048 | 0.005 | 0.032 | 0.032 | 0.007 |
| | | | A0127128 | ASSAY | TB19064414 | 152.00 | 153.00 | 1.00 | 0.136 | 0.009 | 0.011 | 0.082 | 0.026 | 0.007 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0127129 | ASSAY | TB19064414 | 153.00 | 154.00 | 1.00 | 0.201 | 0.019 | 0.001 | 0.045 | 0.030 | 0.008 |
| | | | A0127130 | ASSAY | TB19064414 | 154.00 | 155.00 | 1.00 | 0.007 | 0.003 | 0.001 | 0.021 | 0.015 | 0.005 |
| | | | A0127131 | ASSAY | TB19064414 | 155.00 | 156.00 | 1.00 | 0.009 | 0.003 | 0.001 | 0.016 | 0.015 | 0.005 |
| | | | A0127132 | ASSAY | TB19064414 | 156.00 | 157.00 | 1.00 | 0.005 | 0.003 | 0.001 | 0.015 | 0.016 | 0.005 |
| | | | A0127133 | ASSAY | TB19064414 | 157.00 | 158.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.021 | 0.018 | 0.006 |
| | | | A0127134 | ASSAY | TB19064414 | 158.00 | 159.00 | 1.00 | 0.010 | 0.003 | 0.002 | 0.015 | 0.017 | 0.006 |
| | | | A0127135 | ASSAY | TB19064414 | 159.00 | 160.00 | 1.00 | 0.006 | 0.003 | 0.001 | 0.009 | 0.017 | 0.006 |
| | | | A0127136 | ASSAY | TB19064414 | 160.00 | 161.00 | 1.00 | 0.200 | 0.015 | 0.012 | 0.022 | 0.026 | 0.006 |
| | | | A0127137 | ASSAY | TB19064414 | 161.00 | 162.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.015 | 0.018 | 0.006 |
| | | | A0127138 | ASSAY | TB19064414 | 162.00 | 163.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.016 | 0.018 | 0.005 |
| | | | A0127139 | ASSAY | TB19064414 | 163.00 | 164.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.011 | 0.016 | 0.005 |
| | | | A0127140 | ASSAY | TB19064414 | 164.00 | 165.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.015 | 0.005 |
| | | | A0127141 | ASSAY | TB19064414 | 165.00 | 166.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.011 | 0.016 | 0.005 |
| | | | A0127142 | ASSAY | TB19064414 | 166.00 | 167.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.017 | 0.019 | 0.005 |
| | | | A0127143 | ASSAY | TB19064414 | 167.00 | 168.00 | 1.00 | 0.037 | 0.007 | 0.004 | 0.020 | 0.026 | 0.006 |
| | | | A0127144 | ASSAY | TB19064414 | 168.00 | 169.00 | 1.00 | 0.069 | 0.006 | 0.001 | 0.009 | 0.018 | 0.005 |
| | | | A0127145 | ASSAY | TB19064414 | 169.00 | 170.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.012 | 0.018 | 0.005 |
| | | | A0127146 | ASSAY | TB19064414 | 170.00 | 171.00 | 1.00 | 0.087 | 0.003 | 0.008 | 0.022 | 0.025 | 0.005 |
| | | | A0127148 | ASSAY | TB19064414 | 171.00 | 172.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.013 | 0.021 | 0.005 |
| | | | A0127149 | ASSAY | TB19064414 | 172.00 | 173.00 | 1.00 | 0.004 | 0.003 | 0.005 | 0.017 | 0.027 | 0.006 |
| | | | A0127150 | ASSAY | TB19064414 | 173.00 | 173.74 | 0.74 | 0.001 | 0.003 | 0.003 | 0.017 | 0.021 | 0.006 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 173.74 | 184.42 | **NOR**<br>Medium-grained, purple-grey-black-white-green in colour with a weak to moderate degree of chl-act alteration. Bronzite is abudnant.<br>Pyx:plg ratio is ~65:35 to 70:30.<br>Vfg-fg blebby to disseminated po occurs in an abudance of 0.1% throughout the interval.<br>Upper and lower contacts are gradational with GABVT over >10 to tens of cm. | A0127151 | ASSAY | TB19064414 | 173.74 | 174.89 | 1.15 | 0.001 | 0.003 | 0.001 | 0.012 | 0.022 | 0.006 |
| | | | A0127152 | ASSAY | TB19064414 | 174.89 | 176.00 | 1.11 | 0.003 | 0.003 | 0.001 | 0.015 | 0.022 | 0.005 |
| | | | A0127153 | ASSAY | TB19064414 | 176.00 | 177.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.017 | 0.021 | 0.006 |
| | | | A0127154 | ASSAY | TB19064414 | 177.00 | 178.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.005 | 0.019 | 0.005 |
| | | | A0127155 | ASSAY | TB19064414 | 178.00 | 179.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| | | | A0127156 | ASSAY | TB19064414 | 179.00 | 180.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| | | | A0127157 | ASSAY | TB19064414 | 180.00 | 181.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.020 | 0.005 |
| | | | A0127158 | ASSAY | TB19064414 | 181.00 | 182.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.016 | 0.029 | 0.006 |
| | | | A0127159 | ASSAY | TB19064414 | 182.00 | 183.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.017 | 0.029 | 0.007 |
| | | | A0127160 | ASSAY | TB19064414 | 183.00 | 183.70 | 0.70 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| | | | A0127161 | ASSAY | TB19064414 | 183.70 | 184.42 | 0.72 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| 184.42 | 200.00 | **GAB-Vt**<br>GABVT - Medium-grained, green-grey-black-white-purple in colour with a weak to moderate degree of chl-act alteration and intermittent segments of noritic material.<br>Pyx:plg ratio ranges from 55:45 to 70:30. Grain boundaries range from sharp to diffuse.<br>Po-ccp-py occur as vfg-cg blebs and disseminations in an abundance of 0.3%.<br>Upper contact with NOR and other contacts with NOR segments are gradational. | A0127162 | ASSAY | TB19064414 | 184.42 | 185.26 | 0.84 | 0.001 | 0.003 | 0.001 | 0.008 | 0.019 | 0.005 |
| | | | A0127163 | ASSAY | TB19064414 | 185.26 | 186.00 | 0.74 | 0.003 | 0.003 | 0.003 | 0.008 | 0.020 | 0.005 |
| | | | A0127164 | ASSAY | TB19064414 | 186.00 | 187.00 | 1.00 | 0.004 | 0.003 | 0.002 | 0.015 | 0.021 | 0.006 |
| | | | A0127165 | ASSAY | TB19064414 | 187.00 | 188.00 | 1.00 | 0.012 | 0.003 | 0.004 | 0.020 | 0.027 | 0.006 |
| | | | A0127166 | ASSAY | TB19064414 | 188.00 | 189.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.009 | 0.020 | 0.005 |
| | | | A0127168 | ASSAY | TB19064414 | 189.00 | 190.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.023 | 0.021 | 0.006 |
| | | | A0127169 | ASSAY | TB19064414 | 190.00 | 191.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.021 | 0.005 |
| | | | A0127170 | ASSAY | TB19064414 | 191.00 | 192.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.024 | 0.035 | 0.006 |
| | | | A0127171 | ASSAY | TB19064414 | 192.00 | 193.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.024 | 0.031 | 0.005 |
| | | | A0127172 | ASSAY | TB19064414 | 193.00 | 194.00 | 1.00 | 0.006 | 0.003 | 0.007 | 0.034 | 0.040 | 0.006 |
| | | | A0127173 | ASSAY | TB19064414 | 194.00 | 195.00 | 1.00 | 0.168 | 0.016 | 0.012 | 0.045 | 0.060 | 0.007 |
| | | | A0127174 | ASSAY | TB19064414 | 195.00 | 196.00 | 1.00 | 0.002 | 0.003 | 0.003 | 0.022 | 0.028 | 0.006 |
| | | | A0127175 | ASSAY | TB19064414 | 196.00 | 197.00 | 1.00 | 0.031 | 0.003 | 0.056 | 0.015 | 0.022 | 0.005 |
| | | | A0127176 | ASSAY | TB19064414 | 197.00 | 198.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.016 | 0.024 | 0.005 |
| | | | A0127177 | ASSAY | TB19064414 | 198.00 | 199.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.016 | 0.023 | 0.005 |
| | | | A0127178 | ASSAY | TB19064414 | 199.00 | 200.00 | 1.00 | 0.029 | 0.003 | 0.004 | 0.017 | 0.022 | 0.005 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 169.00 | -35.32 | GYRORFLX | O | |
| 3.00 | 169.03 | -35.29 | GYRORFLX | O | |
| 6.00 | 169.06 | -35.20 | GYRORFLX | O | |
| 9.00 | 169.02 | -35.14 | GYRORFLX | O | |
| 12.00 | 168.98 | -35.09 | GYRORFLX | O | |
| 15.00 | 168.93 | -35.06 | GYRORFLX | O | |
| 18.00 | 168.84 | -35.02 | GYRORFLX | O | |
| 21.00 | 168.87 | -34.99 | GYRORFLX | O | |
| 24.00 | 168.82 | -35.00 | GYRORFLX | O | |
| 27.00 | 168.82 | -34.98 | GYRORFLX | O | |
| 30.00 | 168.82 | -34.96 | GYRORFLX | O | |
| 33.00 | 168.80 | -34.93 | GYRORFLX | O | |
| 36.00 | 168.80 | -34.95 | GYRORFLX | O | |
| 39.00 | 168.78 | -34.93 | GYRORFLX | O | |
| 42.00 | 168.79 | -34.92 | GYRORFLX | O | |
| 45.00 | 168.78 | -34.93 | GYRORFLX | O | |
| 48.00 | 168.81 | -34.89 | GYRORFLX | O | |
| 51.00 | 168.85 | -34.87 | GYRORFLX | O | |
| 54.00 | 168.81 | -34.82 | GYRORFLX | O | |
| 57.00 | 168.81 | -34.81 | GYRORFLX | O | |
| 60.00 | 168.81 | -34.78 | GYRORFLX | O | |
| 63.00 | 168.88 | -34.75 | GYRORFLX | O | |
| 66.00 | 168.92 | -34.77 | GYRORFLX | O | |
| 69.00 | 168.95 | -34.74 | GYRORFLX | O | |
| 72.00 | 168.95 | -34.74 | GYRORFLX | O | |
| 75.00 | 168.99 | -34.74 | GYRORFLX | O | |
| 78.00 | 168.99 | -34.73 | GYRORFLX | O | |
| 81.00 | 168.99 | -34.71 | GYRORFLX | O | |
| 84.00 | 168.97 | -34.68 | GYRORFLX | O | |
| 87.00 | 168.97 | -34.68 | GYRORFLX | O | |
| 90.00 | 168.97 | -34.65 | GYRORFLX | O | |
| 93.00 | 169.00 | -34.65 | GYRORFLX | O | |
| 96.00 | 169.00 | -34.65 | GYRORFLX | O | |
| 99.00 | 168.96 | -34.66 | GYRORFLX | O | |
| 102.00 | 169.03 | -34.65 | GYRORFLX | O | |
| 105.00 | 169.07 | -34.66 | GYRORFLX | O | |
| 108.00 | 169.08 | -34.64 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 169.07 | -34.64 | GYRORFLX | O |
| 114.00 | 169.10 | -34.63 | GYRORFLX | O |
| 117.00 | 169.10 | -34.60 | GYRORFLX | O |
| 120.00 | 169.08 | -34.57 | GYRORFLX | O |
| 123.00 | 169.11 | -34.54 | GYRORFLX | O |
| 126.00 | 169.06 | -34.50 | GYRORFLX | O |
| 129.00 | 169.08 | -34.48 | GYRORFLX | O |
| 132.00 | 169.13 | -34.46 | GYRORFLX | O |
| 135.00 | 169.14 | -34.45 | GYRORFLX | O |
| 138.00 | 169.17 | -34.44 | GYRORFLX | O |
| 141.00 | 169.22 | -34.42 | GYRORFLX | O |
| 144.00 | 169.24 | -34.42 | GYRORFLX | O |
| 147.00 | 169.22 | -34.40 | GYRORFLX | O |
| 150.00 | 169.22 | -34.38 | GYRORFLX | O |
| 153.00 | 169.21 | -34.35 | GYRORFLX | O |
| 156.00 | 169.26 | -34.35 | GYRORFLX | O |
| 159.00 | 169.27 | -34.31 | GYRORFLX | O |
| 162.00 | 169.27 | -34.33 | GYRORFLX | O |
| 165.00 | 169.29 | -34.29 | GYRORFLX | O |
| 168.00 | 169.29 | -34.26 | GYRORFLX | O |
| 171.00 | 169.31 | -34.24 | GYRORFLX | O |
| 174.00 | 169.30 | -34.22 | GYRORFLX | O |
| 177.00 | 169.29 | -34.21 | GYRORFLX | O |
| 180.00 | 169.33 | -34.18 | GYRORFLX | O |
| 183.00 | 169.30 | -34.19 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-519

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.00 | **Length:** | 201.00 |
| **Location:** | | **East:** | 31,890.00 | **Hole Size:** | NQ |
| **Start Date:** | Jan 10, 2019 | **Elev:** | -414.00 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 12, 2019 | **Collar Dip:** | -58.30 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 172.20 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,360.58 | **Multishot Survey:** | N |
| **Start Log:** | Feb 04, 2019 | **East:** | 309,250.60 | **EOH:** | 201.00 |
| **End Log:** | Feb 06, 2019 | **Elev:** | -414.00 | **Artesian Cond:** | No |
| **Logged By 1:** | Liam Fay | **Claim:** | 253 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 5.21 | **LGAB-VBx** | | | | | | | | | | | | |

LGABVT-Quartz DIOR Bx - Medium- to coarse-grained, white-green-black-grey in colour with a weak degree of chl-act alteration. The composotion of the rock ranges from LGAB to DIOR.
A shear is present from 2.34-2.70m and consists of DIOR and LGAB material.
Vfg py occurs as blebs and disseminations in an abundance of 0.1%. Mineralization is often concentrated on fracture faces.
Discing of core occured from 3.61-4.05m.
Lower contact with mesocratic GABVT is sheared-strongly foliated from 4.74-5.21m.

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.21 | 9.33 | **GAB-VBx** | | | | | | | | | | | | |
| GABVT Bx - Fine- to medium-grained, white-green-black-grey in colour with a weak degree of chl-act alteration. The interval consists predominantly of mesocratic GABVT material and contains incoporated segments of LGAB material. Contacts between the two lithologies are abrupt. A segment present from 5.52-5.67m is sheared, possessing a strong foliation. An LGAB segment at 7.52-7.72m possesses a weak degree of K-alteration. Vfg-mg blebby py occurs in an abundance of 0.2% throughout the interval. Upper contact with LGAB is sharp with few small embayments. Lower contact with LGAB is abrupt but irregularly shaped. | | | | | | | | | | | | | |
| 9.33 | 21.62 | **LGAB-VBx** | A0126350 | ASSAY | TB19046205 | 15.00 | 16.00 | 1.00 | 0.627 | 0.053 | 0.063 | 0.037 | 0.020 | 0.002 |
| LGAB-quartz diorite-GABVT Bx - Fine- to coarse-grained, white-green-black-grey in colour with a weak degree of chl-act alteration. Green-grey-white-black in colour. Interval consists of LGAB-DIOR and GABVT segments chaotically intermixed. The LGAB in the interval is variably foliated with a weak to strong silicate foliation. From 9.33-15.62m, the rock is dominantly leucocratic while the rock alternates between meso-melanocratic and leucocratic material between 15.62 and 21.62m. Blue quartz occurs intermittetnly throughout leucocratic segments in a low abundance. Vfg-mg py-ccp occur as blebs, disseminations and veins in an abundance of 0.3% throughout the interal in both leucocratic and meso-melanocratic intervals. Ccp seems to be more abundant in leucocratic segments. | | A0126351 | ASSAY | TB19046205 | 16.00 | 17.00 | 1.00 | 0.280 | 0.029 | 0.029 | 0.021 | 0.016 | 0.003 |
| | | A0126352 | ASSAY | TB19046205 | 17.00 | 18.00 | 1.00 | 0.393 | 0.029 | 0.022 | 0.023 | 0.026 | 0.004 |
| | | A0126353 | ASSAY | TB19046205 | 18.00 | 19.00 | 1.00 | 0.057 | 0.007 | 0.014 | 0.016 | 0.030 | 0.005 |
| | | A0126354 | ASSAY | TB19046205 | 19.00 | 20.00 | 1.00 | 0.638 | 0.045 | 0.055 | 0.058 | 0.029 | 0.003 |
| | | A0126355 | ASSAY | TB19046205 | 20.00 | 20.83 | 0.83 | 0.733 | 0.064 | 0.017 | 0.046 | 0.035 | 0.003 |
| | | A0126356 | ASSAY | TB19046205 | 20.83 | 21.62 | 0.79 | 0.023 | 0.003 | 0.006 | 0.015 | 0.006 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 21.62 | 43.13 | **GAB-Vt**<br>GABVT - Fine- to coarse-grained, dominantly weak to moderate degree of chl-act alteration, green-grey-black-white in colour.<br>Pyx:plg ratio is ~65:35.<br>Largely homogeneous but contains a segment of LGAB-DIOR material at 42.55-42.69m.<br>Po-ccp and py occur as vfg-mg blebs and disseminations in an abundance of 2% throughout the entire interval.<br>Upper and lower contacts with LGAB-DIOR material are abrupt and irregularly shaped. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126357 | ASSAY | TB19046205 | 21.62 | 22.80 | 1.18 | 0.026 | 0.009 | 0.006 | 0.012 | 0.022 | 0.004 |
| A0126358 | ASSAY | TB19046205 | 22.80 | 23.90 | 1.10 | 0.304 | 0.033 | 0.028 | 0.037 | 0.035 | 0.005 |
| A0126359 | ASSAY | TB19046205 | 23.90 | 25.00 | 1.10 | 0.199 | 0.021 | 0.015 | 0.022 | 0.027 | 0.005 |
| A0126360 | ASSAY | TB19046205 | 25.00 | 26.00 | 1.00 | 0.034 | 0.010 | 0.006 | 0.013 | 0.022 | 0.005 |
| A0126361 | ASSAY | TB19046205 | 26.00 | 27.00 | 1.00 | 0.329 | 0.035 | 0.069 | 0.043 | 0.042 | 0.005 |
| A0126362 | ASSAY | TB19046205 | 27.00 | 28.00 | 1.00 | 1.720 | 0.132 | 0.227 | 0.114 | 0.123 | 0.007 |
| A0126363 | ASSAY | TB19046205 | 28.00 | 29.00 | 1.00 | 2.170 | 0.174 | 0.597 | 0.141 | 0.128 | 0.007 |
| A0126364 | ASSAY | TB19046205 | 29.00 | 30.00 | 1.00 | 2.550 | 0.216 | 0.452 | 0.154 | 0.154 | 0.007 |
| A0126365 | ASSAY | TB19046205 | 30.00 | 31.00 | 1.00 | 3.140 | 0.258 | 0.607 | 0.190 | 0.194 | 0.008 |
| A0126366 | ASSAY | TB19046205 | 31.00 | 32.00 | 1.00 | 2.440 | 0.259 | 0.497 | 0.209 | 0.199 | 0.008 |
| A0126368 | ASSAY | TB19046205 | 32.00 | 33.00 | 1.00 | 2.800 | 0.270 | 0.476 | 0.187 | 0.173 | 0.008 |
| A0126369 | ASSAY | TB19046205 | 33.00 | 34.00 | 1.00 | 0.701 | 0.078 | 0.073 | 0.054 | 0.070 | 0.007 |
| A0126370 | ASSAY | TB19046205 | 34.00 | 35.00 | 1.00 | 0.583 | 0.056 | 0.146 | 0.055 | 0.057 | 0.006 |
| A0126371 | ASSAY | TB19046205 | 35.00 | 36.00 | 1.00 | 0.103 | 0.023 | 0.011 | 0.016 | 0.027 | 0.005 |
| A0126372 | ASSAY | TB19046205 | 36.00 | 37.00 | 1.00 | 0.484 | 0.066 | 0.102 | 0.066 | 0.064 | 0.006 |
| A0126373 | ASSAY | TB19046205 | 37.00 | 38.00 | 1.00 | 0.375 | 0.040 | 0.056 | 0.033 | 0.039 | 0.005 |
| A0126374 | ASSAY | TB19046205 | 38.00 | 39.00 | 1.00 | 0.128 | 0.026 | 0.044 | 0.024 | 0.033 | 0.005 |
| A0126375 | ASSAY | TB19046205 | 39.00 | 40.00 | 1.00 | 0.590 | 0.068 | 0.099 | 0.052 | 0.059 | 0.006 |
| A0126376 | ASSAY | TB19046205 | 40.00 | 41.00 | 1.00 | 1.490 | 0.107 | 0.199 | 0.111 | 0.106 | 0.006 |
| A0126377 | ASSAY | TB19046205 | 41.00 | 42.00 | 1.00 | 1.820 | 0.203 | 0.308 | 0.149 | 0.137 | 0.007 |
| A0126378 | ASSAY | TB19046205 | 42.00 | 43.13 | 1.13 | 0.066 | 0.015 | 0.032 | 0.044 | 0.027 | 0.005 |

| From | To | Lithology |
|---|---|---|
| 43.13 | 109.41 | **QDIOR**<br>Quartz-biotite diorite - Fine- to medium-grained, white-grey-green-black-blue in colour with a weak degree of chl-act alteration. Quartz is commonly blue in colour.<br>Weak epidote alteration is exhibited from 48.67-50.33m.<br>The interval is heterogenous to a degree; the modal abundance of each of the mineral consistiuents of the rock is variable throughout the interval.□The approximate proportions of plagioclase, pyroxene, quartz and biotite range from 65-80%, 10-35% 10-25% and 15->5% respectively.<br>Non foliated to strongly foliated in short segments.<br>Meso- to melanocratic segments of GAB material occur throughout the interval at 44.55-45.32m, 47.24-47.70m, 66.18-66.41m (cross-cut by more felsic material), 73.54-74.22m, 74.73-75.10m, 79.72-80.04m, 81.05-81.45m, 97.05-97.19m.<br>The interval 73.36-75.90m consists of mixed intermediate and mafific material with whisps and veinlets of felsic to intermediate material cross-cutting mafic material.<br>Pyrite occurs as vfg-mg blebs, disseminations, veins and along fracture faces in an abundance of 0.5%. In incorporated mafic segments, blebby pyrite occurs in abundance of as much as 2% such as from 79.72-80.04m and 81.28-81.45m. Po-ccp was observed in one instance in the interval on a fracture face at 46.21m.<br>A magnetic mafic dyke is present at 55.65-55.76m.<br>Non magnetic mafic dykes are present at 98.89-99.19m and 106.44-106.82m.<br>Lower contact with GABVT is gradational over ~10cm. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126379 | ASSAY | TB19046205 | 43.13 | 43.73 | 0.60 | 0.344 | 0.036 | 0.034 | 0.043 | 0.029 | 0.001 |
| A0126380 | ASSAY | TB19046205 | 43.73 | 44.50 | 0.77 | 0.256 | 0.024 | 0.022 | 0.030 | 0.022 | 0.003 |
| A0126381 | ASSAY | TB19046205 | 44.50 | 45.28 | 0.78 | 0.076 | 0.011 | 0.013 | 0.030 | 0.024 | 0.005 |
| A0126382 | ASSAY | TB19046205 | 45.28 | 46.21 | 0.93 | 0.273 | 0.027 | 0.024 | 0.023 | 0.017 | 0.001 |
| A0126383 | ASSAY | TB19046205 | 46.21 | 47.24 | 1.03 | 0.457 | 0.042 | 0.021 | 0.018 | 0.020 | 0.001 |
| A0126384 | ASSAY | TB19046205 | 47.24 | 48.00 | 0.76 | 0.237 | 0.019 | 0.009 | 0.018 | 0.013 | 0.001 |
| A0126385 | ASSAY | TB19046205 | 48.00 | 49.00 | 1.00 | 0.339 | 0.028 | 0.028 | 0.024 | 0.016 | 0.001 |
| A0126386 | ASSAY | TB19046205 | 49.00 | 50.00 | 1.00 | 0.266 | 0.026 | 0.029 | 0.020 | 0.018 | 0.001 |
| A0126388 | ASSAY | TB19046205 | 50.00 | 51.00 | 1.00 | 0.219 | 0.017 | 0.026 | 0.028 | 0.016 | 0.001 |
| A0126389 | ASSAY | TB19046205 | 51.00 | 52.00 | 1.00 | 0.354 | 0.029 | 0.024 | 0.028 | 0.015 | 0.001 |
| A0126390 | ASSAY | TB19046205 | 52.00 | 53.00 | 1.00 | 0.358 | 0.033 | 0.039 | 0.022 | 0.017 | 0.001 |
| A0126391 | ASSAY | TB19046205 | 53.00 | 54.00 | 1.00 | 0.888 | 0.075 | 0.074 | 0.044 | 0.034 | 0.002 |
| A0126392 | ASSAY | TB19046205 | 54.00 | 55.00 | 1.00 | 0.569 | 0.042 | 0.059 | 0.026 | 0.025 | 0.001 |
| A0126393 | ASSAY | TB19046205 | 55.00 | 56.00 | 1.00 | 0.787 | 0.064 | 0.086 | 0.058 | 0.043 | 0.002 |
| A0126394 | ASSAY | TB19046205 | 56.00 | 57.00 | 1.00 | 0.333 | 0.027 | 0.038 | 0.018 | 0.014 | 0.001 |
| A0126395 | ASSAY | TB19046205 | 57.00 | 58.00 | 1.00 | 0.157 | 0.017 | 0.032 | 0.035 | 0.010 | 0.001 |
| A0126396 | ASSAY | TB19046205 | 58.00 | 59.00 | 1.00 | 1.440 | 0.115 | 0.122 | 0.057 | 0.051 | 0.002 |
| A0126397 | ASSAY | TB19046205 | 59.00 | 60.00 | 1.00 | 1.280 | 0.095 | 0.127 | 0.059 | 0.051 | 0.002 |
| A0126398 | ASSAY | TB19046205 | 60.00 | 61.00 | 1.00 | 0.048 | 0.007 | 0.022 | 0.036 | 0.010 | 0.001 |
| A0126399 | ASSAY | TB19046205 | 61.00 | 62.00 | 1.00 | 0.063 | 0.007 | 0.006 | 0.012 | 0.007 | 0.001 |
| A0126400 | ASSAY | TB19046205 | 62.00 | 63.00 | 1.00 | 0.416 | 0.033 | 0.088 | 0.066 | 0.024 | 0.001 |
| A0126401 | ASSAY | TB19046205 | 63.00 | 64.00 | 1.00 | 0.866 | 0.072 | 0.096 | 0.063 | 0.035 | 0.001 |
| A0126402 | ASSAY | TB19046205 | 64.00 | 65.00 | 1.00 | 0.527 | 0.042 | 0.066 | 0.031 | 0.024 | 0.001 |
| A0126403 | ASSAY | TB19046205 | 65.00 | 66.00 | 1.00 | 2.730 | 0.231 | 0.423 | 0.187 | 0.129 | 0.004 |
| A0126407 | ASSAY | TB19046206 | 66.00 | 67.00 | 1.00 | 0.629 | 0.053 | 0.077 | 0.032 | 0.027 | 0.001 |
| A0126408 | ASSAY | TB19046206 | 67.00 | 68.00 | 1.00 | 0.850 | 0.065 | 0.087 | 0.047 | 0.034 | 0.001 |
| A0126409 | ASSAY | TB19046206 | 68.00 | 69.00 | 1.00 | 1.480 | 0.131 | 0.088 | 0.057 | 0.067 | 0.002 |
| A0126410 | ASSAY | TB19046206 | 69.00 | 70.00 | 1.00 | 0.132 | 0.010 | 0.071 | 0.070 | 0.014 | 0.002 |
| A0126411 | ASSAY | TB19046206 | 70.00 | 71.00 | 1.00 | 1.450 | 0.126 | 0.144 | 0.073 | 0.073 | 0.002 |
| A0126412 | ASSAY | TB19046206 | 71.00 | 72.00 | 1.00 | 0.462 | 0.040 | 0.067 | 0.042 | 0.026 | 0.001 |
| A0126413 | ASSAY | TB19046206 | 72.00 | 72.86 | 0.86 | 0.799 | 0.069 | 0.093 | 0.039 | 0.040 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126414 | ASSAY | TB19046206 | 72.86 | 73.52 | 0.66 | 1.630 | 0.140 | 0.167 | 0.071 | 0.083 | 0.002 |
| | | | A0126415 | ASSAY | TB19046206 | 73.52 | 74.22 | 0.70 | 0.268 | 0.021 | 0.036 | 0.031 | 0.016 | 0.002 |
| | | | A0126416 | ASSAY | TB19046206 | 74.22 | 75.10 | 0.88 | 0.187 | 0.016 | 0.013 | 0.010 | 0.010 | 0.001 |
| | | | A0126417 | ASSAY | TB19046206 | 75.10 | 76.00 | 0.90 | 0.862 | 0.066 | 0.037 | 0.042 | 0.035 | 0.001 |
| | | | A0126418 | ASSAY | TB19046206 | 76.00 | 77.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.009 | 0.002 | 0.000 |
| | | | A0126419 | ASSAY | TB19046206 | 77.00 | 78.00 | 1.00 | 0.015 | 0.003 | 0.003 | 0.010 | 0.002 | 0.000 |
| | | | A0126420 | ASSAY | TB19046206 | 78.00 | 79.00 | 1.00 | 0.448 | 0.040 | 0.049 | 0.037 | 0.018 | 0.001 |
| | | | A0126421 | ASSAY | TB19046206 | 79.00 | 80.04 | 1.04 | 0.544 | 0.044 | 0.091 | 0.116 | 0.029 | 0.002 |
| | | | A0126422 | ASSAY | TB19046206 | 80.04 | 81.00 | 0.96 | 0.669 | 0.055 | 0.076 | 0.043 | 0.030 | 0.001 |
| | | | A0126423 | ASSAY | TB19046206 | 81.00 | 82.00 | 1.00 | 0.282 | 0.017 | 0.023 | 0.042 | 0.015 | 0.002 |
| | | | A0126424 | ASSAY | TB19046206 | 82.00 | 83.00 | 1.00 | 0.668 | 0.053 | 0.045 | 0.033 | 0.027 | 0.001 |
| | | | A0126426 | ASSAY | TB19046206 | 83.00 | 84.00 | 1.00 | 2.760 | 0.212 | 0.353 | 0.110 | 0.102 | 0.003 |
| | | | A0126427 | ASSAY | TB19046206 | 84.00 | 85.00 | 1.00 | 0.287 | 0.025 | 0.038 | 0.032 | 0.013 | 0.001 |
| | | | A0126428 | ASSAY | TB19046206 | 85.00 | 86.00 | 1.00 | 0.956 | 0.076 | 0.097 | 0.036 | 0.041 | 0.001 |
| | | | A0126429 | ASSAY | TB19046206 | 86.00 | 87.00 | 1.00 | 0.796 | 0.065 | 0.067 | 0.041 | 0.033 | 0.002 |
| | | | A0126430 | ASSAY | TB19046206 | 87.00 | 88.00 | 1.00 | 0.252 | 0.023 | 0.025 | 0.032 | 0.009 | 0.001 |
| | | | A0126431 | ASSAY | TB19046206 | 88.00 | 89.00 | 1.00 | 0.419 | 0.035 | 0.039 | 0.028 | 0.018 | 0.001 |
| | | | A0126432 | ASSAY | TB19046206 | 89.00 | 90.06 | 1.06 | 1.120 | 0.094 | 0.092 | 0.043 | 0.041 | 0.002 |
| | | | A0126433 | ASSAY | TB19046206 | 90.06 | 91.00 | 0.94 | 0.450 | 0.035 | 0.028 | 0.022 | 0.015 | 0.001 |
| | | | A0126434 | ASSAY | TB19046206 | 91.00 | 92.00 | 1.00 | 0.634 | 0.050 | 0.031 | 0.034 | 0.024 | 0.001 |
| | | | A0126435 | ASSAY | TB19046206 | 92.00 | 93.00 | 1.00 | 0.800 | 0.068 | 0.045 | 0.039 | 0.032 | 0.001 |
| | | | A0126436 | ASSAY | TB19046206 | 93.00 | 94.00 | 1.00 | 3.760 | 0.290 | 0.327 | 0.128 | 0.123 | 0.003 |
| | | | A0126437 | ASSAY | TB19046206 | 94.00 | 95.00 | 1.00 | 0.925 | 0.070 | 0.066 | 0.054 | 0.030 | 0.002 |
| | | | A0126438 | ASSAY | TB19046206 | 95.00 | 96.00 | 1.00 | 1.220 | 0.100 | 0.122 | 0.058 | 0.051 | 0.002 |
| | | | A0126439 | ASSAY | TB19046206 | 96.00 | 97.00 | 1.00 | 0.270 | 0.021 | 0.022 | 0.025 | 0.011 | 0.001 |
| | | | A0126440 | ASSAY | TB19046206 | 97.00 | 98.00 | 1.00 | 0.614 | 0.057 | 0.035 | 0.043 | 0.031 | 0.002 |
| | | | A0126441 | ASSAY | TB19046206 | 98.00 | 98.89 | 0.89 | 1.430 | 0.113 | 0.100 | 0.076 | 0.065 | 0.002 |
| | | | A0126442 | ASSAY | TB19046206 | 98.89 | 100.00 | 1.11 | 0.051 | 0.003 | 0.022 | 0.036 | 0.005 | 0.002 |
| | | | A0126443 | ASSAY | TB19046206 | 100.00 | 101.00 | 1.00 | 0.214 | 0.019 | 0.013 | 0.035 | 0.013 | 0.002 |
| | | | A0126444 | ASSAY | TB19046206 | 101.00 | 102.00 | 1.00 | 0.110 | 0.009 | 0.003 | 0.025 | 0.006 | 0.002 |
| | | | A0126446 | ASSAY | TB19046206 | 102.00 | 103.00 | 1.00 | 0.398 | 0.032 | 0.024 | 0.031 | 0.014 | 0.001 |
| | | | A0126447 | ASSAY | TB19046206 | 103.00 | 104.00 | 1.00 | 1.220 | 0.096 | 0.037 | 0.040 | 0.035 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126448 | ASSAY | TB19046206 | 104.00 | 105.00 | 1.00 | 2.360 | 0.179 | 0.088 | 0.065 | 0.075 | 0.002 |
| | | | A0126449 | ASSAY | TB19046206 | 105.00 | 106.00 | 1.00 | 0.272 | 0.021 | 0.015 | 0.023 | 0.013 | 0.001 |
| | | | A0126450 | ASSAY | TB19046206 | 106.00 | 107.00 | 1.00 | 0.060 | 0.007 | 0.009 | 0.016 | 0.008 | 0.003 |
| | | | A0126451 | ASSAY | TB19046206 | 107.00 | 108.00 | 1.00 | 0.383 | 0.030 | 0.018 | 0.027 | 0.014 | 0.001 |
| | | | A0126452 | ASSAY | TB19046206 | 108.00 | 108.70 | 0.70 | 0.283 | 0.024 | 0.008 | 0.012 | 0.009 | 0.001 |
| | | | A0126453 | ASSAY | TB19046206 | 108.70 | 109.41 | 0.71 | 0.127 | 0.010 | 0.004 | 0.014 | 0.008 | 0.001 |

| From | To | Lithology |
|---|---|---|
| 109.41 | 201.00 | **GAB-Vt** |

GABVT - Fine- to medium-grained, green-grey-black-white in colour with a weak to moderate degree of chl-act alteration. Dominantly fine-grained at the beginning of the interval, coarsening to medium-grained towards the end of the interval.
Pyx:plg ratio ranges from 50:50 to 65:35 but is genreally 60:40.
A segment from 139.90-143.05m consists dominantly of medium-grained material with a pyx:plg ratio of 50:50 with incorporated clasts of fine-grained mafic material.
Vfg-mg disseminated and blebby po-ccp-py occur in an abundance of 1% from 109.41-145.24m in an abundance of 0.5% from 145.24-188.26m, 1% from 188.26-188.82m and in an abundance of 0.5% from 188.82-201.0m.
Qtz-plg-bt veins occur intermittently throughout the interval. Most appreciable veins and dykes occur at 130.29-130.40m (moderate K-alt'n), 172.61-173m. 196.92-197.33m, 199.65-200.04m.
Upper contact is gradational over ~10cm with quartz-biotite diorite.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126454 | ASSAY | TB19046206 | 109.41 | 110.62 | 1.21 | 0.001 | 0.003 | 0.001 | 0.004 | 0.010 | 0.004 |
| A0126455 | ASSAY | TB19046206 | 110.62 | 111.70 | 1.08 | 0.067 | 0.003 | 0.003 | 0.007 | 0.017 | 0.005 |
| A0126456 | ASSAY | TB19046206 | 111.70 | 112.81 | 1.11 | 0.009 | 0.003 | 0.005 | 0.009 | 0.017 | 0.005 |
| A0126457 | ASSAY | TB19046206 | 112.81 | 113.90 | 1.09 | 0.027 | 0.006 | 0.007 | 0.013 | 0.020 | 0.005 |
| A0126458 | ASSAY | TB19046206 | 113.90 | 115.00 | 1.10 | 0.022 | 0.003 | 0.007 | 0.016 | 0.021 | 0.005 |
| A0126459 | ASSAY | TB19046206 | 115.00 | 116.00 | 1.00 | 0.085 | 0.011 | 0.027 | 0.019 | 0.023 | 0.005 |
| A0126460 | ASSAY | TB19046206 | 116.00 | 117.00 | 1.00 | 0.046 | 0.005 | 0.014 | 0.016 | 0.023 | 0.005 |
| A0126461 | ASSAY | TB19046206 | 117.00 | 118.00 | 1.00 | 0.750 | 0.086 | 0.247 | 0.070 | 0.075 | 0.006 |
| A0126462 | ASSAY | TB19046206 | 118.00 | 119.00 | 1.00 | 0.470 | 0.050 | 0.129 | 0.057 | 0.057 | 0.006 |
| A0126463 | ASSAY | TB19046206 | 119.00 | 120.00 | 1.00 | 0.518 | 0.044 | 0.083 | 0.038 | 0.050 | 0.006 |
| A0126464 | ASSAY | TB19046206 | 120.00 | 121.00 | 1.00 | 0.152 | 0.015 | 0.057 | 0.026 | 0.029 | 0.005 |
| A0126466 | ASSAY | TB19046206 | 121.00 | 122.00 | 1.00 | 0.656 | 0.059 | 0.094 | 0.051 | 0.059 | 0.006 |
| A0126467 | ASSAY | TB19046206 | 122.00 | 123.00 | 1.00 | 0.335 | 0.028 | 0.076 | 0.035 | 0.040 | 0.005 |
| A0126468 | ASSAY | TB19046206 | 123.00 | 124.00 | 1.00 | 0.020 | 0.003 | 0.015 | 0.013 | 0.019 | 0.005 |
| A0126469 | ASSAY | TB19046206 | 124.00 | 125.00 | 1.00 | 0.072 | 0.009 | 0.018 | 0.015 | 0.021 | 0.005 |
| A0126470 | ASSAY | TB19046206 | 125.00 | 126.00 | 1.00 | 0.380 | 0.022 | 0.054 | 0.028 | 0.042 | 0.006 |
| A0126471 | ASSAY | TB19046206 | 126.00 | 127.00 | 1.00 | 0.005 | 0.003 | 0.002 | 0.009 | 0.017 | 0.005 |
| A0126472 | ASSAY | TB19046206 | 127.00 | 128.00 | 1.00 | 0.003 | 0.003 | 0.002 | 0.011 | 0.018 | 0.005 |
| A0126473 | ASSAY | TB19046206 | 128.00 | 129.00 | 1.00 | 0.004 | 0.003 | 0.003 | 0.011 | 0.017 | 0.005 |
| A0126474 | ASSAY | TB19046206 | 129.00 | 130.00 | 1.00 | 0.027 | 0.003 | 0.004 | 0.012 | 0.020 | 0.005 |
| A0126475 | ASSAY | TB19046206 | 130.00 | 131.00 | 1.00 | 0.099 | 0.009 | 0.007 | 0.010 | 0.019 | 0.005 |
| A0126476 | ASSAY | TB19046206 | 131.00 | 132.00 | 1.00 | 0.117 | 0.008 | 0.005 | 0.011 | 0.022 | 0.005 |
| A0126477 | ASSAY | TB19046206 | 132.00 | 133.00 | 1.00 | 0.014 | 0.003 | 0.003 | 0.016 | 0.016 | 0.006 |
| A0126478 | ASSAY | TB19046206 | 133.00 | 134.00 | 1.00 | 0.018 | 0.003 | 0.001 | 0.005 | 0.013 | 0.005 |
| A0126479 | ASSAY | TB19046206 | 134.00 | 135.00 | 1.00 | 0.020 | 0.003 | 0.001 | 0.005 | 0.015 | 0.006 |
| A0126480 | ASSAY | TB19046206 | 135.00 | 136.00 | 1.00 | 0.010 | 0.003 | 0.009 | 0.055 | 0.014 | 0.006 |
| A0126481 | ASSAY | TB19046206 | 136.00 | 137.00 | 1.00 | 0.021 | 0.003 | 0.001 | 0.027 | 0.010 | 0.005 |
| A0126485 | ASSAY | TB19074204 | 137.00 | 138.00 | 1.00 | 0.016 | 0.003 | 0.001 | 0.036 | 0.012 | 0.005 |
| A0126486 | ASSAY | TB19074204 | 138.00 | 139.00 | 1.00 | 0.330 | 0.025 | 0.012 | 0.031 | 0.024 | 0.005 |
| A0126487 | ASSAY | TB19074204 | 139.00 | 140.00 | 1.00 | 0.307 | 0.022 | 0.009 | 0.029 | 0.022 | 0.005 |
| A0126488 | ASSAY | TB19074204 | 140.00 | 141.00 | 1.00 | 0.474 | 0.038 | 0.019 | 0.055 | 0.038 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126489 | ASSAY | TB19074204 | 141.00 | 142.00 | 1.00 | 0.991 | 0.078 | 0.012 | 0.078 | 0.057 | 0.006 |
| | | | A0126490 | ASSAY | TB19074204 | 142.00 | 143.05 | 1.05 | 1.210 | 0.105 | 0.014 | 0.084 | 0.083 | 0.007 |
| | | | A0126491 | ASSAY | TB19074204 | 143.05 | 144.00 | 0.95 | 0.218 | 0.018 | 0.032 | 0.028 | 0.028 | 0.005 |
| | | | A0126492 | ASSAY | TB19074204 | 144.00 | 145.00 | 1.00 | 1.190 | 0.090 | 0.068 | 0.053 | 0.081 | 0.006 |
| | | | A0126493 | ASSAY | TB19074204 | 145.00 | 146.00 | 1.00 | 0.747 | 0.076 | 0.032 | 0.047 | 0.059 | 0.006 |
| | | | A0126494 | ASSAY | TB19074204 | 146.00 | 147.00 | 1.00 | 0.099 | 0.009 | 0.012 | 0.017 | 0.026 | 0.005 |
| | | | A0126495 | ASSAY | TB19049333 | 147.00 | 148.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.018 | 0.005 |
| | | | A0126496 | ASSAY | TB19049333 | 148.00 | 149.00 | 1.00 | 0.032 | 0.003 | 0.003 | 0.013 | 0.018 | 0.005 |
| | | | A0126497 | ASSAY | TB19049333 | 149.00 | 150.00 | 1.00 | 0.015 | 0.003 | 0.003 | 0.014 | 0.016 | 0.005 |
| | | | A0126498 | ASSAY | TB19049333 | 150.00 | 151.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.013 | 0.018 | 0.005 |
| | | | A0126499 | ASSAY | TB19049333 | 151.00 | 152.00 | 1.00 | 0.042 | 0.003 | 0.003 | 0.020 | 0.017 | 0.005 |
| | | | A0126500 | ASSAY | TB19049333 | 152.00 | 153.00 | 1.00 | 0.002 | 0.003 | 0.001 | 0.007 | 0.015 | 0.004 |
| | | | A0126501 | ASSAY | TB19049333 | 153.00 | 154.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.015 | 0.019 | 0.005 |
| | | | A0126502 | ASSAY | TB19049333 | 154.00 | 155.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| | | | A0126504 | ASSAY | TB19049333 | 155.00 | 156.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.013 | 0.021 | 0.005 |
| | | | A0126505 | ASSAY | TB19049333 | 156.00 | 157.00 | 1.00 | 0.038 | 0.003 | 0.001 | 0.015 | 0.022 | 0.005 |
| | | | A0126506 | ASSAY | TB19049333 | 157.00 | 158.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.013 | 0.015 | 0.005 |
| | | | A0126507 | ASSAY | TB19049333 | 158.00 | 159.00 | 1.00 | 0.544 | 0.037 | 0.036 | 0.025 | 0.028 | 0.006 |
| | | | A0126508 | ASSAY | TB19049333 | 159.00 | 160.00 | 1.00 | 0.023 | 0.003 | 0.005 | 0.015 | 0.017 | 0.005 |
| | | | A0126509 | ASSAY | TB19049333 | 160.00 | 161.00 | 1.00 | 1.380 | 0.113 | 0.093 | 0.013 | 0.058 | 0.007 |
| | | | A0126510 | ASSAY | TB19049333 | 161.00 | 162.00 | 1.00 | 0.004 | 0.003 | 0.006 | 0.013 | 0.018 | 0.005 |
| | | | A0126511 | ASSAY | TB19049333 | 162.00 | 163.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.010 | 0.019 | 0.005 |
| | | | A0126512 | ASSAY | TB19049333 | 163.00 | 164.00 | 1.00 | 0.024 | 0.003 | 0.002 | 0.010 | 0.020 | 0.005 |
| | | | A0126513 | ASSAY | TB19049333 | 164.00 | 165.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.007 | 0.019 | 0.005 |
| | | | A0126514 | ASSAY | TB19049333 | 165.00 | 166.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.013 | 0.021 | 0.005 |
| | | | A0126515 | ASSAY | TB19049333 | 166.00 | 167.00 | 1.00 | 0.087 | 0.007 | 0.008 | 0.017 | 0.026 | 0.006 |
| | | | A0126516 | ASSAY | TB19049333 | 167.00 | 168.00 | 1.00 | 0.023 | 0.003 | 0.005 | 0.013 | 0.024 | 0.006 |
| | | | A0126517 | ASSAY | TB19049333 | 168.00 | 169.00 | 1.00 | 0.009 | 0.003 | 0.002 | 0.013 | 0.026 | 0.005 |
| | | | A0126518 | ASSAY | TB19049333 | 169.00 | 170.00 | 1.00 | 0.060 | 0.007 | 0.002 | 0.015 | 0.024 | 0.005 |
| | | | A0126519 | ASSAY | TB19049333 | 170.00 | 171.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.013 | 0.022 | 0.005 |
| | | | A0126520 | ASSAY | TB19049333 | 171.00 | 172.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.013 | 0.022 | 0.005 |
| | | | A0126521 | ASSAY | TB19049333 | 172.00 | 173.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.008 | 0.014 | 0.003 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126522 | ASSAY | TB19049333 | 173.00 | 174.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.015 | 0.023 | 0.005 |
| | | | A0126524 | ASSAY | TB19049333 | 174.00 | 175.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.017 | 0.033 | 0.007 |
| | | | A0126525 | ASSAY | TB19049333 | 175.00 | 176.00 | 1.00 | 0.001 | 0.003 | 0.005 | 0.016 | 0.032 | 0.007 |
| | | | A0126526 | ASSAY | TB19049333 | 176.00 | 177.00 | 1.00 | 0.413 | 0.054 | 0.020 | 0.036 | 0.051 | 0.007 |
| | | | A0126527 | ASSAY | TB19049333 | 177.00 | 178.00 | 1.00 | 0.001 | 0.003 | 0.006 | 0.017 | 0.029 | 0.006 |
| | | | A0126528 | ASSAY | TB19049333 | 178.00 | 179.00 | 1.00 | 0.001 | 0.003 | 0.004 | 0.019 | 0.035 | 0.007 |
| | | | A0126529 | ASSAY | TB19049333 | 179.00 | 180.00 | 1.00 | 0.068 | 0.006 | 0.006 | 0.018 | 0.034 | 0.006 |
| | | | A0126530 | ASSAY | TB19049333 | 180.00 | 181.00 | 1.00 | 0.004 | 0.003 | 0.008 | 0.019 | 0.026 | 0.005 |
| | | | A0126531 | ASSAY | TB19049333 | 181.00 | 182.00 | 1.00 | 0.001 | 0.003 | 0.001 | 0.012 | 0.023 | 0.005 |
| | | | A0126532 | ASSAY | TB19049333 | 182.00 | 183.00 | 1.00 | 0.001 | 0.003 | 0.003 | 0.014 | 0.024 | 0.005 |
| | | | A0126533 | ASSAY | TB19049333 | 183.00 | 184.00 | 1.00 | 0.003 | 0.003 | 0.003 | 0.018 | 0.027 | 0.005 |
| | | | A0126534 | ASSAY | TB19049333 | 184.00 | 185.00 | 1.00 | 0.001 | 0.003 | 0.002 | 0.018 | 0.026 | 0.005 |
| | | | A0126535 | ASSAY | TB19049333 | 185.00 | 186.00 | 1.00 | 0.058 | 0.010 | 0.013 | 0.028 | 0.031 | 0.005 |
| | | | A0126536 | ASSAY | TB19049333 | 186.00 | 187.00 | 1.00 | 0.106 | 0.022 | 0.007 | 0.009 | 0.053 | 0.007 |
| | | | A0126537 | ASSAY | TB19049333 | 187.00 | 188.00 | 1.00 | 0.071 | 0.015 | 0.029 | 0.043 | 0.074 | 0.008 |
| | | | A0126538 | ASSAY | TB19049333 | 188.00 | 189.00 | 1.00 | 0.914 | 0.103 | 0.142 | 0.090 | 0.119 | 0.009 |
| | | | A0126539 | ASSAY | TB19049333 | 189.00 | 190.00 | 1.00 | 0.113 | 0.014 | 0.014 | 0.018 | 0.051 | 0.007 |
| | | | A0126540 | ASSAY | TB19049333 | 190.00 | 191.00 | 1.00 | 0.034 | 0.007 | 0.013 | 0.022 | 0.044 | 0.006 |
| | | | A0126541 | ASSAY | TB19049333 | 191.00 | 192.00 | 1.00 | 0.032 | 0.003 | 0.008 | 0.028 | 0.032 | 0.005 |
| | | | A0126542 | ASSAY | TB19049333 | 192.00 | 193.00 | 1.00 | 0.030 | 0.003 | 0.010 | 0.045 | 0.028 | 0.005 |
| | | | A0126544 | ASSAY | TB19049333 | 193.00 | 194.00 | 1.00 | 0.272 | 0.032 | 0.026 | 0.061 | 0.062 | 0.006 |
| | | | A0126545 | ASSAY | TB19049333 | 194.00 | 195.00 | 1.00 | 0.006 | 0.003 | 0.003 | 0.025 | 0.033 | 0.005 |
| | | | A0126546 | ASSAY | TB19049333 | 195.00 | 196.00 | 1.00 | 0.081 | 0.010 | 0.007 | 0.027 | 0.043 | 0.006 |
| | | | A0126547 | ASSAY | TB19049333 | 196.00 | 196.92 | 0.92 | 0.027 | 0.003 | 0.009 | 0.035 | 0.040 | 0.006 |
| | | | A0126548 | ASSAY | TB19049333 | 196.92 | 198.00 | 1.08 | 0.087 | 0.010 | 0.004 | 0.016 | 0.022 | 0.003 |
| | | | A0126549 | ASSAY | TB19049333 | 198.00 | 199.00 | 1.00 | 0.045 | 0.003 | 0.031 | 0.035 | 0.043 | 0.006 |
| | | | A0126550 | ASSAY | TB19049333 | 199.00 | 200.05 | 1.05 | 0.011 | 0.003 | 0.005 | 0.013 | 0.023 | 0.004 |
| | | | A0126551 | ASSAY | TB19049333 | 200.05 | 201.00 | 0.95 | 0.008 | 0.003 | 0.005 | 0.032 | 0.048 | 0.007 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 172.20 | -58.88 | GYRORFLX | O | |
| 3.00 | 172.55 | -58.96 | GYRORFLX | O | |
| 6.00 | 172.51 | -58.98 | GYRORFLX | O | |
| 9.00 | 172.49 | -58.95 | GYRORFLX | O | |
| 12.00 | 172.46 | -58.92 | GYRORFLX | O | |
| 15.00 | 172.44 | -58.89 | GYRORFLX | O | |
| 18.00 | 172.42 | -58.89 | GYRORFLX | O | |
| 21.00 | 172.31 | -58.82 | GYRORFLX | O | |
| 24.00 | 172.24 | -58.77 | GYRORFLX | O | |
| 27.00 | 172.19 | -58.75 | GYRORFLX | O | |
| 30.00 | 172.20 | -58.74 | GYRORFLX | O | |
| 33.00 | 172.14 | -58.72 | GYRORFLX | O | |
| 36.00 | 172.08 | -58.73 | GYRORFLX | O | |
| 39.00 | 172.15 | -58.71 | GYRORFLX | O | |
| 42.00 | 172.18 | -58.69 | GYRORFLX | O | |
| 45.00 | 172.22 | -58.67 | GYRORFLX | O | |
| 48.00 | 172.27 | -58.64 | GYRORFLX | O | |
| 51.00 | 172.21 | -58.57 | GYRORFLX | O | |
| 54.00 | 172.01 | -58.54 | GYRORFLX | O | |
| 57.00 | 172.05 | -58.50 | GYRORFLX | O | |
| 60.00 | 171.98 | -58.48 | GYRORFLX | O | |
| 63.00 | 172.14 | -58.51 | GYRORFLX | O | |
| 66.00 | 172.19 | -58.52 | GYRORFLX | O | |
| 69.00 | 172.22 | -58.49 | GYRORFLX | O | |
| 72.00 | 172.29 | -58.51 | GYRORFLX | O | |
| 75.00 | 172.31 | -58.49 | GYRORFLX | O | |
| 78.00 | 172.31 | -58.47 | GYRORFLX | O | |
| 81.00 | 172.20 | -58.43 | GYRORFLX | O | |
| 84.00 | 172.24 | -58.40 | GYRORFLX | O | |
| 87.00 | 172.25 | -58.37 | GYRORFLX | O | |
| 90.00 | 172.22 | -58.32 | GYRORFLX | O | |
| 93.00 | 172.24 | -58.30 | GYRORFLX | O | |
| 96.00 | 172.24 | -58.28 | GYRORFLX | O | |
| 99.00 | 172.21 | -58.23 | GYRORFLX | O | |
| 102.00 | 172.19 | -58.19 | GYRORFLX | O | |
| 105.00 | 172.17 | -58.14 | GYRORFLX | O | |
| 108.00 | 172.22 | -58.10 | GYRORFLX | O | |

| | | | | |
|---|---|---|---|---|
| 111.00 | 172.21 | -58.09 | GYRORFLX | O |
| 114.00 | 172.35 | -58.07 | GYRORFLX | O |
| 117.00 | 172.31 | -58.05 | GYRORFLX | O |
| 120.00 | 172.35 | -58.04 | GYRORFLX | O |
| 123.00 | 172.29 | -58.01 | GYRORFLX | O |
| 126.00 | 172.29 | -58.01 | GYRORFLX | O |
| 129.00 | 172.25 | -58.00 | GYRORFLX | O |
| 132.00 | 172.20 | -57.97 | GYRORFLX | O |
| 135.00 | 172.18 | -57.95 | GYRORFLX | O |
| 138.00 | 172.18 | -57.94 | GYRORFLX | O |
| 141.00 | 172.20 | -57.95 | GYRORFLX | O |
| 144.00 | 172.21 | -57.92 | GYRORFLX | O |
| 147.00 | 172.18 | -57.93 | GYRORFLX | O |
| 150.00 | 172.21 | -57.91 | GYRORFLX | O |
| 153.00 | 172.25 | -57.92 | GYRORFLX | O |
| 156.00 | 172.23 | -57.90 | GYRORFLX | O |
| 159.00 | 172.25 | -57.91 | GYRORFLX | O |
| 162.00 | 172.24 | -57.90 | GYRORFLX | O |
| 165.00 | 172.28 | -57.90 | GYRORFLX | O |
| 168.00 | 172.31 | -57.90 | GYRORFLX | O |
| 171.00 | 172.24 | -57.89 | GYRORFLX | O |
| 174.00 | 172.32 | -57.86 | GYRORFLX | O |
| 177.00 | 172.37 | -57.89 | GYRORFLX | O |
| 180.00 | 172.47 | -57.88 | GYRORFLX | O |
| 183.00 | 172.58 | -57.86 | GYRORFLX | O |

# Detailed Log Report
# Hole Number 19-520

| | | | | | |
|---|---|---|---|---|---|
| **Project Name:** | LDI - Mine | **Primary Coordinates Grid:** | MINE: | **Hole Status:** | Completed |
| **Project Code:** | LDI MINE | **North:** | 31,756.00 | **Length:** | 201.00 |
| **Location:** | | **East:** | 31,890.00 | **Hole Size:** | NQ |
| **Start Date:** | Jan 22, 2019 | **Elev:** | -414.00 | **Hole Type:** | DDH |
| **Completed Date:** | Jan 27, 2019 | **Collar Dip:** | -57.70 | **Casing:** | No |
| **Contractor:** | G4 Forage Drilling | **Collar Az:** | 215.40 | **Cemented:** | Yes |
| **Core Storage:** | Lac des Iles Minesite-cross piles | **Destination Coordinates Grid:** | UTM83-16 | **Collar Survey:** | N |
| **Units:** | METRIC | **North:** | 5,449,360.58 | **Multishot Survey:** | N |
| **Start Log:** | Feb 08, 2019 | **East:** | 309,250.60 | **EOH:** | 201.00 |
| **End Log:** | Feb 12, 2019 | **Elev:** | -414.00 | **Artesian Cond:** | No |
| **Logged By 1:** | Liam Fay | **Claim:** | 253 | **Abandon Reason:** | |
| | | | | **Plugged:** | N |
| | | | | **Pulse EM Survey:** | N |

## Detailed Lithology

| From | To | Lithology |
|---|---|---|
| 0.00 | 42.43 | **GAB-VBx** |

GAB-LGABVT-DIOR Bx - Intermixed melanocratic to leucocratic material.
0-12.60m: Dominantly fine-grained with lesser medium-grained melano- to mesocratic GABVT material. Dark green-grey-black white in colour with a weak degree of chl-act alteration.
LGAB-DIOR segments are intermittently foliated.
12.60-21.63m: Dominantly medium-grained leucocratic material. White-grey-green-black in colour with a weak degree of chl-act alteration.
21.63-44.43m: Dominantly fine-grained with lesser medium-grained melano- to mesocratic GABVT

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126552 | ASSAY | TB19049333 | 15.00 | 15.83 | 0.83 | 1.860 | 0.145 | 0.147 | 0.089 | 0.073 | 0.005 |
| A0126553 | ASSAY | TB19049333 | 15.83 | 16.58 | 0.75 | 1.240 | 0.098 | 0.131 | 0.086 | 0.053 | 0.003 |
| A0126554 | ASSAY | TB19049333 | 16.58 | 17.39 | 0.81 | 0.083 | 0.013 | 0.012 | 0.015 | 0.021 | 0.004 |
| A0126555 | ASSAY | TB19049333 | 17.39 | 18.50 | 1.11 | 0.360 | 0.029 | 0.046 | 0.038 | 0.023 | 0.003 |
| A0126556 | ASSAY | TB19049333 | 18.50 | 19.77 | 1.27 | 0.080 | 0.012 | 0.007 | 0.009 | 0.021 | 0.004 |
| A0126557 | ASSAY | TB19049333 | 19.77 | 20.77 | 1.00 | 1.420 | 0.165 | 0.110 | 0.072 | 0.076 | 0.004 |
| A0126558 | ASSAY | TB19049333 | 20.77 | 21.63 | 0.86 | 1.160 | 0.086 | 0.104 | 0.065 | 0.052 | 0.003 |
| A0126559 | ASSAY | TB19049333 | 21.63 | 22.80 | 1.17 | 0.057 | 0.008 | 0.011 | 0.011 | 0.039 | 0.006 |
| A0126563 | ASSAY | TB19127601 | 22.80 | 24.00 | 1.20 | 0.102 | 0.013 | 0.020 | 0.017 | 0.016 | 0.004 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | material. Dark green-grey-black white in colour with a weak degree of chl-act alteration. The interval contains abundant leucocratic material. Contacts between differing units in the breccia range from sharp to gradational to diffuse but abrupt. Py and ccp occur throughout the interval as vfg-mg anhedral to euhedral blebs, disseminations, veins and fracture filling crystals in an abundance of 0.3%. Lower contact is sharp with QDIOR. | A0126564 | ASSAY | TB19127601 | 24.00 | 25.00 | 1.00 | 0.079 | 0.013 | 0.018 | 0.018 | 0.024 | 0.005 |
| | | | A0126565 | ASSAY | TB19127601 | 25.00 | 26.00 | 1.00 | 0.092 | 0.015 | 0.015 | 0.011 | 0.024 | 0.005 |
| | | | A0126566 | ASSAY | TB19127601 | 26.00 | 27.00 | 1.00 | 0.035 | 0.008 | 0.011 | 0.010 | 0.018 | 0.004 |
| | | | A0126567 | ASSAY | TB19127601 | 27.00 | 28.00 | 1.00 | 0.045 | 0.009 | 0.014 | 0.013 | 0.022 | 0.004 |
| | | | A0126568 | ASSAY | TB19052258 | 28.00 | 29.00 | 1.00 | 0.064 | 0.011 | 0.014 | 0.011 | 0.021 | 0.004 |
| | | | A0126569 | ASSAY | TB19127601 | 29.00 | 30.00 | 1.00 | 0.130 | 0.015 | 0.021 | 0.015 | 0.020 | 0.004 |
| | | | A0126570 | ASSAY | TB19127601 | 30.00 | 31.00 | 1.00 | 0.031 | 0.009 | 0.008 | 0.011 | 0.021 | 0.004 |
| | | | A0126571 | ASSAY | TB19127601 | 31.00 | 32.00 | 1.00 | 0.048 | 0.009 | 0.011 | 0.011 | 0.017 | 0.003 |
| | | | A0126572 | ASSAY | TB19127601 | 32.00 | 33.00 | 1.00 | 0.033 | 0.009 | 0.008 | 0.011 | 0.022 | 0.005 |
| | | | A0126573 | ASSAY | TB19127601 | 33.00 | 34.00 | 1.00 | 0.031 | 0.010 | 0.009 | 0.014 | 0.023 | 0.005 |
| | | | A0126574 | ASSAY | TB19127601 | 34.00 | 35.00 | 1.00 | 0.056 | 0.012 | 0.013 | 0.015 | 0.027 | 0.005 |
| | | | A0126575 | ASSAY | TB19127601 | 35.00 | 36.00 | 1.00 | 0.029 | 0.009 | 0.008 | 0.012 | 0.023 | 0.005 |
| | | | A0126576 | ASSAY | TB19127601 | 36.00 | 37.00 | 1.00 | 0.053 | 0.008 | 0.013 | 0.010 | 0.014 | 0.003 |
| | | | A0126577 | ASSAY | TB19127601 | 37.00 | 37.67 | 0.67 | 0.046 | 0.013 | 0.010 | 0.009 | 0.019 | 0.004 |
| | | | A0126578 | ASSAY | TB19127601 | 37.67 | 38.35 | 0.68 | 0.493 | 0.045 | 0.057 | 0.035 | 0.027 | 0.002 |
| | | | A0126579 | ASSAY | TB19127601 | 38.35 | 39.12 | 0.77 | 0.193 | 0.021 | 0.029 | 0.012 | 0.031 | 0.004 |
| | | | A0126580 | ASSAY | TB19127601 | 39.12 | 40.00 | 0.88 | 0.051 | 0.011 | 0.019 | 0.014 | 0.022 | 0.004 |
| | | | A0126582 | ASSAY | TB19127601 | 40.00 | 41.00 | 1.00 | 0.178 | 0.023 | 0.031 | 0.014 | 0.025 | 0.003 |
| | | | A0126583 | ASSAY | TB19127601 | 41.00 | 41.72 | 0.72 | 1.190 | 0.376 | 0.102 | 0.046 | 0.055 | 0.004 |
| | | | A0126584 | ASSAY | TB19127601 | 41.72 | 42.43 | 0.71 | 0.050 | 0.013 | 0.011 | 0.011 | 0.017 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 42.43 | 85.77 | **QDIOR**<br>Quartz-biotite diorite - Fine- to medium-grained, white-grey-green-black-blue in colour with a weak to very weak degree of chl-act alteration. Weak to moderate epidote alteration is present from 44.83-45.67m. Blue quartz is abundant as is biotite. Intermittently foliated.<br>Plagioclase, quartz, pyroxene and biotite occur in varied abundances from 35-65%, 10-25%, 15-40% and 5-20%. The intervals 72.50-75.62m and 80.36-85.77m contain abundant mafic material intermixed with QDIOR. In the interval 80.36-85.77, the majority of mafic material occurs in the form of clasts. A shear is present at the lower extent of a mafic segment at 75.52-75.63m.<br>Py occurs as blebs, disseminations, veins and fracture filling crystals in an abundance of 0.5% throughout the interval. Po-ccp occur as vfg disseminations, blebs and in veins throughout the interval in an adundance of 0.1%. Pyrite occurs in an elevated abundance in mafic material; as much as 1% blebby, disseminated, stringers of crystals.<br>A magnetic mafic dyke with irregularly shaped contacts is present from 59.80-59.91m. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126585 | ASSAY | TB19127601 | 42.43 | 43.22 | 0.79 | 0.302 | 0.024 | 0.038 | 0.019 | 0.014 | 0.001 |
| A0126586 | ASSAY | TB19127601 | 43.22 | 44.00 | 0.78 | 0.560 | 0.043 | 0.077 | 0.028 | 0.023 | 0.001 |
| A0126587 | ASSAY | TB19127601 | 44.00 | 45.00 | 1.00 | 0.201 | 0.018 | 0.021 | 0.027 | 0.013 | 0.001 |
| A0126588 | ASSAY | TB19127601 | 45.00 | 46.00 | 1.00 | 0.575 | 0.044 | 0.060 | 0.044 | 0.026 | 0.001 |
| A0126589 | ASSAY | TB19127601 | 46.00 | 47.00 | 1.00 | 0.377 | 0.032 | 0.040 | 0.033 | 0.018 | 0.001 |
| A0126590 | ASSAY | TB19127601 | 47.00 | 48.00 | 1.00 | 1.280 | 0.096 | 0.109 | 0.051 | 0.044 | 0.002 |
| A0126591 | ASSAY | TB19127601 | 48.00 | 49.00 | 1.00 | 1.940 | 0.145 | 0.245 | 0.092 | 0.070 | 0.002 |
| A0126592 | ASSAY | TB19127601 | 49.00 | 50.00 | 1.00 | 1.320 | 0.100 | 0.110 | 0.061 | 0.044 | 0.002 |
| A0126593 | ASSAY | TB19127601 | 50.00 | 51.00 | 1.00 | 0.408 | 0.030 | 0.050 | 0.027 | 0.016 | 0.001 |
| A0126594 | ASSAY | TB19127601 | 51.00 | 52.00 | 1.00 | 1.160 | 0.090 | 0.138 | 0.065 | 0.041 | 0.001 |
| A0126595 | ASSAY | TB19127601 | 52.00 | 53.00 | 1.00 | 1.080 | 0.084 | 0.108 | 0.069 | 0.038 | 0.001 |
| A0126596 | ASSAY | TB19127601 | 53.00 | 54.00 | 1.00 | 1.110 | 0.084 | 0.100 | 0.065 | 0.036 | 0.001 |
| A0126597 | ASSAY | TB19127601 | 54.00 | 55.00 | 1.00 | 1.060 | 0.087 | 0.151 | 0.062 | 0.046 | 0.001 |
| A0126598 | ASSAY | TB19052258 | 55.00 | 56.00 | 1.00 | 1.760 | 0.144 | 0.129 | 0.062 | 0.058 | 0.002 |
| A0126599 | ASSAY | TB19127601 | 56.00 | 57.00 | 1.00 | 1.260 | 0.095 | 0.147 | 0.056 | 0.037 | 0.001 |
| A0126600 | ASSAY | TB19127601 | 57.00 | 58.00 | 1.00 | 1.700 | 0.126 | 0.151 | 0.069 | 0.059 | 0.002 |
| A0126602 | ASSAY | TB19127601 | 58.00 | 59.00 | 1.00 | 1.600 | 0.120 | 0.137 | 0.072 | 0.053 | 0.002 |
| A0126603 | ASSAY | TB19127601 | 59.00 | 60.00 | 1.00 | 0.845 | 0.061 | 0.079 | 0.071 | 0.031 | 0.002 |
| A0126604 | ASSAY | TB19127601 | 60.00 | 61.00 | 1.00 | 1.680 | 0.122 | 0.103 | 0.071 | 0.053 | 0.002 |
| A0126605 | ASSAY | TB19127601 | 61.00 | 62.00 | 1.00 | 2.390 | 0.174 | 0.224 | 0.095 | 0.075 | 0.002 |
| A0126606 | ASSAY | TB19052258 | 62.00 | 63.00 | 1.00 | 2.400 | 0.175 | 0.232 | 0.093 | 0.080 | 0.002 |
| A0126607 | ASSAY | TB19127601 | 63.00 | 64.00 | 1.00 | 0.801 | 0.056 | 0.103 | 0.041 | 0.027 | 0.001 |
| A0126608 | ASSAY | TB19127601 | 64.00 | 65.00 | 1.00 | 1.400 | 0.101 | 0.137 | 0.058 | 0.047 | 0.002 |
| A0126609 | ASSAY | TB19127601 | 65.00 | 66.00 | 1.00 | 1.580 | 0.116 | 0.129 | 0.062 | 0.050 | 0.001 |
| A0126610 | ASSAY | TB19127601 | 66.00 | 67.00 | 1.00 | 1.580 | 0.113 | 0.163 | 0.073 | 0.052 | 0.002 |
| A0126611 | ASSAY | TB19127601 | 67.00 | 68.00 | 1.00 | 1.700 | 0.125 | 0.167 | 0.059 | 0.049 | 0.002 |
| A0126612 | ASSAY | TB19127601 | 68.00 | 69.00 | 1.00 | 1.040 | 0.078 | 0.071 | 0.038 | 0.033 | 0.001 |
| A0126613 | ASSAY | TB19127601 | 69.00 | 70.00 | 1.00 | 0.576 | 0.048 | 0.043 | 0.032 | 0.020 | 0.001 |
| A0126614 | ASSAY | TB19127601 | 70.00 | 71.00 | 1.00 | 0.251 | 0.015 | 0.019 | 0.020 | 0.008 | 0.001 |
| A0126615 | ASSAY | TB19127601 | 71.00 | 71.75 | 0.75 | 0.462 | 0.032 | 0.035 | 0.014 | 0.009 | 0.001 |
| A0126616 | ASSAY | TB19127601 | 71.75 | 72.50 | 0.75 | 1.140 | 0.080 | 0.071 | 0.028 | 0.026 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126617 | ASSAY | TB19127601 | 72.50 | 73.22 | 0.72 | 0.079 | 0.007 | 0.013 | 0.031 | 0.006 | 0.003 |
| | | | A0126618 | ASSAY | TB19127601 | 73.22 | 74.33 | 1.11 | 0.067 | 0.008 | 0.013 | 0.030 | 0.006 | 0.001 |
| | | | A0126619 | ASSAY | TB19127601 | 74.33 | 75.65 | 1.32 | 0.005 | 0.003 | 0.010 | 0.021 | 0.005 | 0.002 |
| | | | A0126620 | ASSAY | TB19127601 | 75.65 | 76.80 | 1.15 | 0.653 | 0.048 | 0.036 | 0.033 | 0.023 | 0.001 |
| | | | A0126622 | ASSAY | TB19127601 | 76.80 | 78.00 | 1.20 | 0.239 | 0.018 | 0.031 | 0.022 | 0.008 | 0.001 |
| | | | A0126623 | ASSAY | TB19127601 | 78.00 | 79.00 | 1.00 | 0.209 | 0.016 | 0.023 | 0.021 | 0.012 | 0.001 |
| | | | A0126624 | ASSAY | TB19127601 | 79.00 | 80.00 | 1.00 | 2.400 | 0.176 | 0.460 | 0.096 | 0.076 | 0.002 |
| | | | A0126625 | ASSAY | TB19127601 | 80.00 | 81.00 | 1.00 | 0.045 | 0.003 | 0.036 | 0.028 | 0.006 | 0.002 |
| | | | A0126626 | ASSAY | TB19127601 | 81.00 | 82.00 | 1.00 | 0.036 | 0.003 | 0.013 | 0.016 | 0.006 | 0.002 |
| | | | A0126627 | ASSAY | TB19127601 | 82.00 | 83.00 | 1.00 | 0.153 | 0.008 | 0.060 | 0.078 | 0.013 | 0.002 |
| | | | A0126628 | ASSAY | TB19127601 | 83.00 | 84.00 | 1.00 | 0.238 | 0.022 | 0.019 | 0.016 | 0.016 | 0.002 |
| | | | A0126629 | ASSAY | TB19127601 | 84.00 | 85.00 | 1.00 | 0.376 | 0.026 | 0.026 | 0.029 | 0.015 | 0.002 |
| | | | A0126630 | ASSAY | TB19127601 | 85.00 | 85.77 | 0.77 | 0.101 | 0.011 | 0.032 | 0.018 | 0.012 | 0.001 |

| From | To | Lithology |
|---|---|---|
| 85.77 | 115.70 | **GAB-Vt** |

GABVT - Fine- to medium-grained, green-grey-black-white in colour with a weak degree of chl-act alteration. Grain boundaries ae generally diffuse. Weat calcite alteration in the form of plagicoclase replacement and veins is present from 108.34-110.66m.
Pyx:plg ratio ranges from 50:50 to 65:35.
A segment of noritic material is present from 92.38-92.88m.
Py occurs as very fine- to fine-grained disseminations in an abudnan of 2% from 85.77-86.52m. Py-ccp occur as very fine- to medium-grained disseminations, blebs and veins in an abundance of 0.3% from 86.52-98.20m. Po-ccp-py occur as very fine- to medium-grained blebs and disseminations in an abundance of 1% from 98.20-99.85m. Py-ccp occur as very fine- to medium-grained disseminations, blebs and veins in an abudanance of 0.5% from 99.85-115.70m; many pyrite crystals in the interval are euhedral.
Qtz-plg-bt veins a few centimeters wide are abundant throughout the interval.
A qtz-plg-calcite vein is present from102.0-102.44m.
A mafic dyke is present from 114.18-114.54m which contains incorporated into the dyke.
Upper QDIOR grades into the GABVT over 42cm from 85.62-86.04m.
Lower contact is sharp with QDIOR and is in a chevron shape. The contacts are at 22 and 8 degrees to the core axis and 30 degrees to each other.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126631 | ASSAY | TB19127601 | 85.77 | 86.90 | 1.13 | 0.100 | 0.011 | 0.056 | 0.052 | 0.011 | 0.003 |
| A0126632 | ASSAY | TB19127601 | 86.90 | 88.00 | 1.10 | 0.415 | 0.029 | 0.057 | 0.030 | 0.026 | 0.004 |
| A0126633 | ASSAY | TB19127601 | 88.00 | 89.00 | 1.00 | 0.032 | 0.003 | 0.022 | 0.018 | 0.015 | 0.005 |
| A0126634 | ASSAY | TB19127601 | 89.00 | 90.00 | 1.00 | 0.019 | 0.003 | 0.028 | 0.012 | 0.017 | 0.004 |
| A0126635 | ASSAY | TB19127601 | 90.00 | 91.00 | 1.00 | 0.005 | 0.003 | 0.005 | 0.010 | 0.016 | 0.005 |
| A0126636 | ASSAY | TB19127601 | 91.00 | 92.00 | 1.00 | 0.067 | 0.006 | 0.007 | 0.012 | 0.017 | 0.005 |
| A0126637 | ASSAY | TB19127601 | 92.00 | 93.00 | 1.00 | 0.010 | 0.003 | 0.003 | 0.010 | 0.017 | 0.005 |
| A0126641 | ASSAY | TB19127601 | 93.00 | 94.00 | 1.00 | 0.200 | 0.013 | 0.019 | 0.019 | 0.022 | 0.005 |
| A0126642 | ASSAY | TB19127601 | 94.00 | 95.00 | 1.00 | 0.002 | 0.003 | 0.006 | 0.015 | 0.014 | 0.004 |
| A0126643 | ASSAY | TB19127601 | 95.00 | 96.00 | 1.00 | 0.013 | 0.003 | 0.008 | 0.018 | 0.020 | 0.005 |
| A0126644 | ASSAY | TB19127601 | 96.00 | 97.00 | 1.00 | 0.266 | 0.019 | 0.019 | 0.033 | 0.029 | 0.005 |
| A0126645 | ASSAY | TB19127601 | 97.00 | 98.00 | 1.00 | 0.842 | 0.061 | 0.088 | 0.047 | 0.062 | 0.007 |
| A0126646 | ASSAY | TB19127601 | 98.00 | 99.00 | 1.00 | 0.071 | 0.003 | 0.028 | 0.022 | 0.025 | 0.005 |
| A0126647 | ASSAY | TB19127601 | 99.00 | 100.00 | 1.00 | 0.167 | 0.019 | 0.079 | 0.035 | 0.035 | 0.005 |
| A0126648 | ASSAY | TB19127601 | 100.00 | 101.00 | 1.00 | 0.423 | 0.036 | 0.067 | 0.039 | 0.036 | 0.006 |
| A0126649 | ASSAY | TB19127601 | 101.00 | 102.00 | 1.00 | 0.054 | 0.007 | 0.010 | 0.023 | 0.018 | 0.005 |
| A0126650 | ASSAY | TB19127601 | 102.00 | 103.00 | 1.00 | 0.044 | 0.007 | 0.013 | 0.018 | 0.021 | 0.005 |
| A0126651 | ASSAY | TB19127601 | 103.00 | 104.00 | 1.00 | 0.155 | 0.015 | 0.027 | 0.021 | 0.029 | 0.005 |
| A0126652 | ASSAY | TB19127601 | 104.00 | 105.00 | 1.00 | 0.321 | 0.042 | 0.038 | 0.021 | 0.030 | 0.005 |
| A0126653 | ASSAY | TB19127601 | 105.00 | 106.00 | 1.00 | 0.192 | 0.022 | 0.020 | 0.018 | 0.029 | 0.005 |
| A0126654 | ASSAY | TB19127601 | 106.00 | 107.00 | 1.00 | 0.035 | 0.003 | 0.009 | 0.012 | 0.018 | 0.005 |
| A0126655 | ASSAY | TB19127601 | 107.00 | 108.00 | 1.00 | 0.069 | 0.007 | 0.009 | 0.015 | 0.019 | 0.005 |
| A0126656 | ASSAY | TB19127601 | 108.00 | 109.00 | 1.00 | 0.220 | 0.017 | 0.015 | 0.034 | 0.019 | 0.005 |
| A0126657 | ASSAY | TB19127601 | 109.00 | 110.00 | 1.00 | 0.013 | 0.003 | 0.007 | 0.017 | 0.019 | 0.006 |
| A0126658 | ASSAY | TB19127601 | 110.00 | 111.00 | 1.00 | 0.007 | 0.003 | 0.053 | 0.087 | 0.018 | 0.005 |
| A0126660 | ASSAY | TB19127601 | 111.00 | 112.00 | 1.00 | 0.074 | 0.007 | 0.011 | 0.020 | 0.017 | 0.004 |
| A0126661 | ASSAY | TB19127601 | 112.00 | 113.00 | 1.00 | 0.049 | 0.005 | 0.008 | 0.013 | 0.017 | 0.004 |
| A0126662 | ASSAY | TB19127601 | 113.00 | 114.00 | 1.00 | 0.003 | 0.003 | 0.015 | 0.022 | 0.015 | 0.004 |
| A0126663 | ASSAY | TB19127601 | 114.00 | 115.00 | 1.00 | 0.183 | 0.014 | 0.065 | 0.083 | 0.017 | 0.003 |
| A0126664 | ASSAY | TB19127601 | 115.00 | 115.70 | 0.70 | 0.050 | 0.003 | 0.005 | 0.008 | 0.008 | 0.002 |

| From | To | Lithology |
|---|---|---|
| 115.70 | 128.82 | **QDIOR**<br>Quartz-biotite diorite - Fine- to medium-grained, white-grey-green-black in colour with a weak degree of chl-act alteration.<br>Mafic material is present throughout the hole as clasts as well as intervals with gradational contacts.<br>Vfg-fg pyrite occurs as disseminations, blebs and veins in an abundance of 0.1% from 115.70-128m.<br><br>Upper contact is sharp with GABVT. Lower contact with GAB-Vt is fairly sharp but fragmented, at 50dtca. Identified by the loss of quartz and fabric and increased in grainsize and variability in texture. |

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126665 | ASSAY | TB19127601 | 115.70 | 116.85 | 1.15 | 0.318 | 0.022 | 0.032 | 0.033 | 0.014 | 0.001 |
| A0126666 | ASSAY | TB19127601 | 116.85 | 118.00 | 1.15 | 0.737 | 0.055 | 0.065 | 0.051 | 0.026 | 0.001 |
| A0126667 | ASSAY | TB19127601 | 118.00 | 119.00 | 1.00 | 0.343 | 0.025 | 0.028 | 0.027 | 0.012 | 0.001 |
| A0126668 | ASSAY | TB19127601 | 119.00 | 120.00 | 1.00 | 0.067 | 0.003 | 0.010 | 0.010 | 0.005 | 0.001 |
| A0126669 | ASSAY | TB19127601 | 120.00 | 121.00 | 1.00 | 0.193 | 0.013 | 0.015 | 0.018 | 0.007 | 0.001 |
| A0126670 | ASSAY | TB19127601 | 121.00 | 122.00 | 1.00 | 0.260 | 0.022 | 0.013 | 0.013 | 0.009 | 0.001 |
| A0126671 | ASSAY | TB19127601 | 122.00 | 123.06 | 1.06 | 0.171 | 0.012 | 0.014 | 0.019 | 0.007 | 0.001 |
| A0126672 | ASSAY | TB19127601 | 123.06 | 124.00 | 0.94 | 0.708 | 0.051 | 0.049 | 0.033 | 0.023 | 0.001 |
| A0126673 | ASSAY | TB19052257 | 124.00 | 125.00 | 1.00 | 1.240 | 0.105 | 0.074 | 0.058 | 0.048 | 0.003 |
| A0126674 | ASSAY | TB19127601 | 125.00 | 126.00 | 1.00 | 0.371 | 0.026 | 0.034 | 0.025 | 0.013 | 0.001 |
| A0126675 | ASSAY | TB19127601 | 126.00 | 127.00 | 1.00 | 0.430 | 0.034 | 0.033 | 0.058 | 0.019 | 0.001 |
| A0126676 | ASSAY | TB19127601 | 127.00 | 128.00 | 1.00 | 0.548 | 0.037 | 0.034 | 0.038 | 0.019 | 0.001 |
| A0126677 | ASSAY | TB19127601 | 128.00 | 128.82 | 0.82 | 0.812 | 0.059 | 0.043 | 0.034 | 0.026 | 0.001 |

| From | To | Lithology |
|---|---|---|
| 128.82 | 161.69 | **GAB-Vt** |

128.82 - 161.69m. Dark green/grey, mg-Cg+-Peg, weakly altered, strongly mineralized Varitextured Gabbro. This interval may be a mixing/contact zone between GAB-Vt and Tonalite/Diorite.
Pervassive moderate Chlorite-Actinolite alt.
Zone seems like could be a structurally complex contact zone or mixing zone based on the variety of rock types and complex internal contacts. Several patches throughout interval contain local foliations which grade in and with abrupt cutoffs, look tonalitic, ductile whispy biotite/pyrite banding, narrow whispy sericite banding and minor patches of PEG within Varitextured Gabbro.
Mineralization is a combination of fracture fill/vein, Mg-Cg blebby sulphide and disseminated with very localized patches of intercumulus. Mineralization is dominantly Py-Po>Cpy. Po-Cpy dominate blebby texture and Py dominates disseminated, fracture fill/vein and intercumulus style mineralization.
Subintervals:
149.5 - 161.69m. Contact zone/Structural zone
Interval shows a mixing of the GABVt-QDIOR with whisps and angular fragments of finer grained mafic material throughout. Quartz is in and out and begins taking on Blue/purplish hue characteristic to QDIOR in this zone. Mineraliation does show decrease through this zone, blebs decrease in size and frequency to bottom of interval. Py starts to dominate.

| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126678 | ASSAY | TB19127601 | 128.82 | 130.00 | 1.18 | 4.070 | 0.295 | 0.325 | 0.220 | 0.136 | 0.005 |
| A0126680 | ASSAY | TB19127601 | 130.00 | 131.00 | 1.00 | 6.780 | 0.507 | 0.558 | 0.406 | 0.245 | 0.009 |
| A0126681 | ASSAY | TB19127601 | 131.00 | 132.00 | 1.00 | 3.440 | 0.245 | 0.317 | 0.216 | 0.138 | 0.007 |
| A0126682 | ASSAY | TB19127601 | 132.00 | 133.00 | 1.00 | 6.690 | 0.502 | 0.403 | 0.336 | 0.240 | 0.009 |
| A0126683 | ASSAY | TB19127601 | 133.00 | 134.00 | 1.00 | 4.720 | 0.349 | 0.287 | 0.216 | 0.178 | 0.008 |
| A0126684 | ASSAY | TB19127601 | 134.00 | 135.00 | 1.00 | 4.380 | 0.323 | 0.394 | 0.251 | 0.188 | 0.008 |
| A0126685 | ASSAY | TB19127601 | 135.00 | 136.00 | 1.00 | 4.720 | 0.338 | 0.464 | 0.314 | 0.196 | 0.008 |
| A0126686 | ASSAY | TB19127601 | 136.00 | 137.00 | 1.00 | 5.010 | 0.373 | 0.415 | 0.269 | 0.202 | 0.007 |
| A0126687 | ASSAY | TB19127601 | 137.00 | 138.00 | 1.00 | 8.060 | 0.580 | 0.420 | 0.392 | 0.333 | 0.011 |
| A0126688 | ASSAY | TB19127601 | 138.00 | 139.00 | 1.00 | 7.080 | 0.493 | 0.463 | 0.513 | 0.322 | 0.010 |
| A0126689 | ASSAY | TB19127601 | 139.00 | 140.00 | 1.00 | 5.240 | 0.436 | 0.569 | 0.373 | 0.234 | 0.008 |
| A0126690 | ASSAY | TB19127601 | 140.00 | 141.00 | 1.00 | 5.870 | 0.423 | 0.451 | 0.441 | 0.283 | 0.011 |
| A0126691 | ASSAY | TB19127601 | 141.00 | 142.00 | 1.00 | 5.320 | 0.435 | 0.368 | 0.376 | 0.257 | 0.010 |
| A0126692 | ASSAY | TB19127601 | 142.00 | 143.00 | 1.00 | 7.670 | 0.510 | 0.432 | 0.453 | 0.273 | 0.011 |
| A0126693 | ASSAY | TB19127601 | 143.00 | 144.00 | 1.00 | 7.840 | 0.587 | 0.702 | 0.372 | 0.304 | 0.011 |
| A0126694 | ASSAY | TB19127601 | 144.00 | 145.00 | 1.00 | 7.070 | 0.455 | 0.623 | 0.571 | 0.245 | 0.007 |
| A0126695 | ASSAY | TB19052257 | 145.00 | 146.00 | 1.00 | 12.800 | 0.690 | 0.400 | 0.519 | 0.393 | 0.011 |
| A0126696 | ASSAY | TB19127601 | 146.00 | 147.00 | 1.00 | 9.600 | 0.754 | 0.794 | 0.444 | 0.361 | 0.011 |
| A0126697 | ASSAY | TB19052257 | 147.00 | 148.00 | 1.00 | 5.290 | 0.417 | 0.325 | 0.241 | 0.193 | 0.006 |
| A0126698 | ASSAY | TB19127601 | 148.00 | 149.00 | 1.00 | 2.840 | 0.215 | 0.168 | 0.213 | 0.104 | 0.003 |
| A0126700 | ASSAY | TB19127601 | 149.00 | 150.00 | 1.00 | 2.390 | 0.184 | 0.098 | 0.160 | 0.086 | 0.002 |
| A0126701 | ASSAY | TB19127601 | 150.00 | 151.00 | 1.00 | 1.260 | 0.088 | 0.099 | 0.128 | 0.062 | 0.003 |
| A0126702 | ASSAY | TB19127601 | 151.00 | 152.00 | 1.00 | 2.120 | 0.157 | 0.102 | 0.099 | 0.090 | 0.005 |
| A0126703 | ASSAY | TB19127601 | 152.00 | 153.00 | 1.00 | 1.120 | 0.091 | 0.131 | 0.072 | 0.053 | 0.004 |
| A0126704 | ASSAY | TB19127601 | 153.00 | 154.00 | 1.00 | 2.590 | 0.195 | 0.214 | 0.150 | 0.118 | 0.006 |
| A0126705 | ASSAY | TB19127601 | 154.00 | 155.00 | 1.00 | 4.430 | 0.325 | 0.520 | 0.227 | 0.191 | 0.007 |
| A0126706 | ASSAY | TB19127601 | 155.00 | 156.00 | 1.00 | 1.760 | 0.138 | 0.145 | 0.075 | 0.068 | 0.002 |
| A0126707 | ASSAY | TB19127601 | 156.00 | 157.00 | 1.00 | 1.480 | 0.113 | 0.131 | 0.089 | 0.075 | 0.004 |
| A0126708 | ASSAY | TB19127601 | 157.00 | 158.00 | 1.00 | 2.500 | 0.179 | 0.347 | 0.159 | 0.106 | 0.003 |
| A0126709 | ASSAY | TB19127601 | 158.00 | 159.00 | 1.00 | 3.560 | 0.259 | 0.457 | 0.184 | 0.148 | 0.004 |
| A0126710 | ASSAY | TB19127601 | 159.00 | 160.00 | 1.00 | 3.760 | 0.286 | 0.429 | 0.172 | 0.134 | 0.003 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126711 | ASSAY | TB19127601 | 160.00 | 161.00 | 1.00 | 2.380 | 0.176 | 0.268 | 0.117 | 0.089 | 0.003 |
| | | | A0126712 | ASSAY | TB19127601 | 161.00 | 161.69 | 0.69 | 2.720 | 0.197 | 0.241 | 0.133 | 0.104 | 0.003 |

| From | To | Lithology |
|---|---|---|
| 161.69 | 201.00 | **QDIOR**<br>161.69 - 201.00m. Weakly foliated, Mg-Cg, weakly mineralized Quartz Diorite.<br>Roughly 20-40% quartz, 40-50% beige plag.<br>Pervassive weak to mod Chlorite-Actinolite alteration.<br>Patchy localized weak epidote.<br>Proximal to upper contact area with GAB-Vt quartz is coarser grained and takes on a mod to strong purple/blueish hue. Grain boundaries of mafic minerals are smeared often rimmed with Py? quartz is an metamorphic mineral?<br>Few narrow whispy dikelets of fg mafic throughout with some angular xenos/clasts particularly at end of hole.<br>0.2-0.3% Mineralization has changed style and %. Now becomes dominantly disseminated Py-Po with only localized blebs and fracture fills. Cpy occuring at trace witin blebs. |

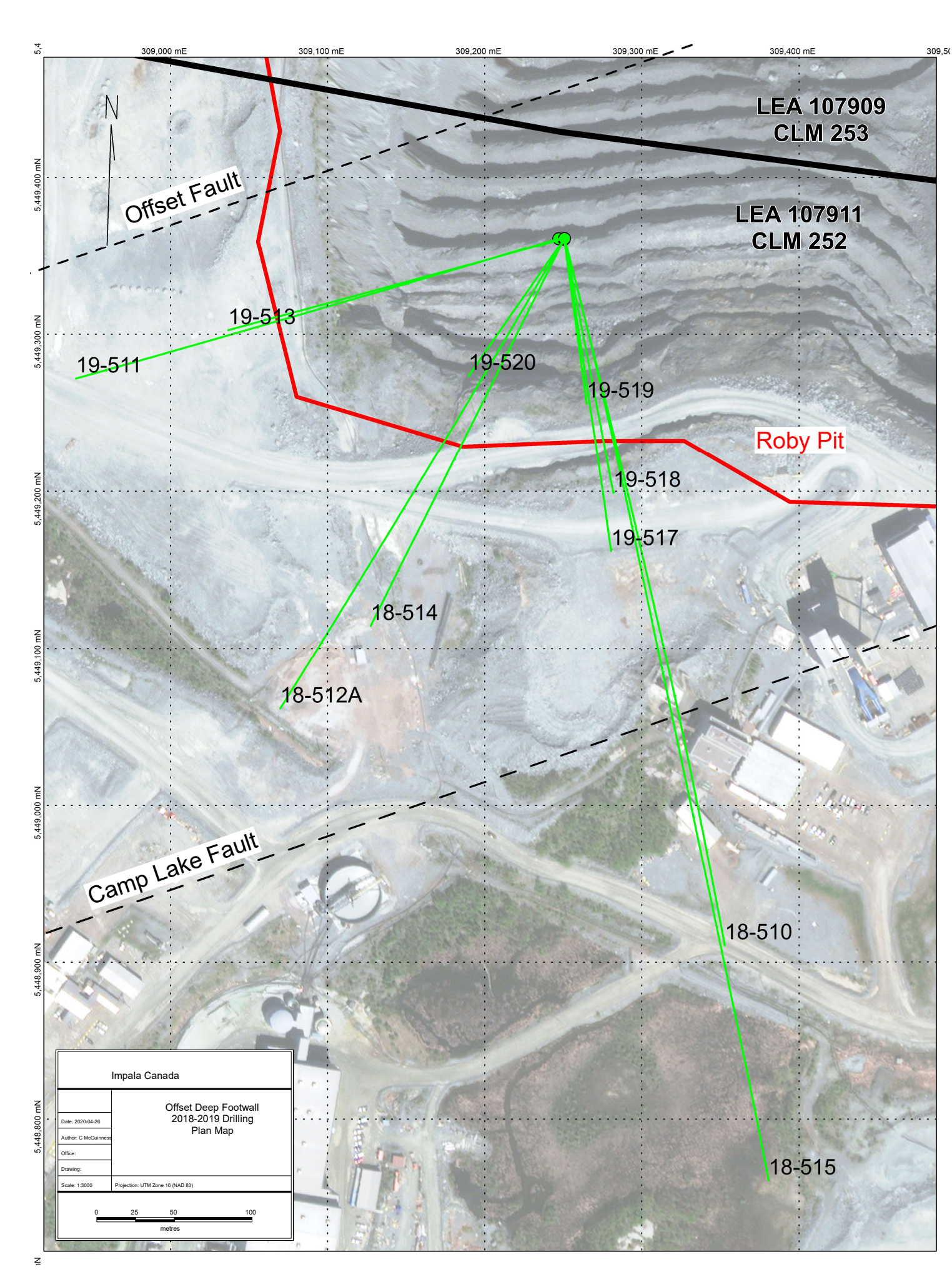
| Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A0126713 | ASSAY | TB19127601 | 161.69 | 163.00 | 1.31 | 1.720 | 0.131 | 0.243 | 0.099 | 0.070 | 0.002 |
| A0126714 | ASSAY | TB19127601 | 163.00 | 164.00 | 1.00 | 4.590 | 0.353 | 0.537 | 0.189 | 0.158 | 0.004 |
| A0126715 | ASSAY | TB19127601 | 164.00 | 165.00 | 1.00 | 2.220 | 0.161 | 0.261 | 0.135 | 0.085 | 0.003 |
| A0126719 | ASSAY | TB19127601 | 165.00 | 166.00 | 1.00 | 1.200 | 0.091 | 0.132 | 0.094 | 0.045 | 0.002 |
| A0126720 | ASSAY | TB19127601 | 166.00 | 167.00 | 1.00 | 2.910 | 0.216 | 0.303 | 0.141 | 0.107 | 0.003 |
| A0126721 | ASSAY | TB19127601 | 167.00 | 168.00 | 1.00 | 6.460 | 0.475 | 0.574 | 0.249 | 0.226 | 0.005 |
| A0126722 | ASSAY | TB19127601 | 168.00 | 169.00 | 1.00 | 1.880 | 0.134 | 0.206 | 0.092 | 0.068 | 0.002 |
| A0126723 | ASSAY | TB19127601 | 169.00 | 170.00 | 1.00 | 2.140 | 0.175 | 0.197 | 0.099 | 0.080 | 0.002 |
| A0126724 | ASSAY | TB19127601 | 170.00 | 171.00 | 1.00 | 2.770 | 0.199 | 0.224 | 0.143 | 0.111 | 0.003 |
| A0126725 | ASSAY | TB19127601 | 171.00 | 172.00 | 1.00 | 2.280 | 0.170 | 0.251 | 0.101 | 0.082 | 0.002 |
| A0126726 | ASSAY | TB19127601 | 172.00 | 173.00 | 1.00 | 2.060 | 0.147 | 0.273 | 0.101 | 0.075 | 0.002 |
| A0126727 | ASSAY | TB19127601 | 173.00 | 174.00 | 1.00 | 1.220 | 0.086 | 0.057 | 0.092 | 0.070 | 0.003 |
| A0126728 | ASSAY | TB19127601 | 174.00 | 175.00 | 1.00 | 1.210 | 0.082 | 0.100 | 0.089 | 0.048 | 0.001 |
| A0126729 | ASSAY | TB19127601 | 175.00 | 176.00 | 1.00 | 1.340 | 0.102 | 0.097 | 0.053 | 0.050 | 0.001 |
| A0126730 | ASSAY | TB19127601 | 176.00 | 177.00 | 1.00 | 2.260 | 0.167 | 0.267 | 0.137 | 0.084 | 0.002 |
| A0126731 | ASSAY | TB19127601 | 177.00 | 178.00 | 1.00 | 2.630 | 0.196 | 0.232 | 0.112 | 0.094 | 0.003 |
| A0126732 | ASSAY | TB19127601 | 178.00 | 179.00 | 1.00 | 1.600 | 0.119 | 0.185 | 0.076 | 0.056 | 0.002 |
| A0126733 | ASSAY | TB19127601 | 179.00 | 180.00 | 1.00 | 1.300 | 0.095 | 0.089 | 0.057 | 0.050 | 0.002 |
| A0126734 | ASSAY | TB19127601 | 180.00 | 181.00 | 1.00 | 3.970 | 0.282 | 0.298 | 0.150 | 0.140 | 0.004 |
| A0126735 | ASSAY | TB19055388 | 181.00 | 182.00 | 1.00 | 2.120 | 0.154 | 0.267 | 0.112 | 0.081 | 0.002 |
| A0126736 | ASSAY | TB19055388 | 182.00 | 183.00 | 1.00 | 1.430 | 0.100 | 0.089 | 0.059 | 0.052 | 0.002 |
| A0126738 | ASSAY | TB19127601 | 183.00 | 184.00 | 1.00 | 0.910 | 0.065 | 0.057 | 0.071 | 0.035 | 0.002 |
| A0126739 | ASSAY | TB19127601 | 184.00 | 185.00 | 1.00 | 0.307 | 0.024 | 0.029 | 0.027 | 0.012 | 0.001 |
| A0126740 | ASSAY | TB19127601 | 185.00 | 186.00 | 1.00 | 0.717 | 0.055 | 0.054 | 0.031 | 0.027 | 0.001 |
| A0126741 | ASSAY | TB19127601 | 186.00 | 187.00 | 1.00 | 0.462 | 0.034 | 0.051 | 0.030 | 0.019 | 0.001 |
| A0126742 | ASSAY | TB19127601 | 187.00 | 188.00 | 1.00 | 0.716 | 0.054 | 0.049 | 0.030 | 0.026 | 0.001 |
| A0126743 | ASSAY | TB19127601 | 188.00 | 189.00 | 1.00 | 1.200 | 0.088 | 0.082 | 0.040 | 0.039 | 0.001 |
| A0126744 | ASSAY | TB19127601 | 189.00 | 190.00 | 1.00 | 1.280 | 0.099 | 0.071 | 0.039 | 0.042 | 0.001 |
| A0126745 | ASSAY | TB19127601 | 190.00 | 191.00 | 1.00 | 0.276 | 0.022 | 0.010 | 0.013 | 0.012 | 0.001 |
| A0126746 | ASSAY | TB19127601 | 191.00 | 192.00 | 1.00 | 0.533 | 0.040 | 0.023 | 0.019 | 0.021 | 0.001 |
| A0126747 | ASSAY | TB19055388 | 192.00 | 193.00 | 1.00 | 1.050 | 0.078 | 0.068 | 0.041 | 0.035 | 0.001 |

| From | To | Lithology | Sample # | Sample Type | Lab # | From | To | Len | Pd ppm | Pt ppm | Au ppm | Cu % | Co % | Ni % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | A0126748 | ASSAY | TB19127601 | 193.00 | 194.00 | 1.00 | 0.108 | 0.009 | 0.013 | 0.013 | 0.007 | 0.001 |
| | | | A0126749 | ASSAY | TB19127601 | 194.00 | 195.00 | 1.00 | 0.481 | 0.039 | 0.022 | 0.020 | 0.019 | 0.001 |
| | | | A0126750 | ASSAY | TB19127601 | 195.00 | 196.00 | 1.00 | 0.366 | 0.030 | 0.038 | 0.016 | 0.014 | 0.001 |
| | | | A0126751 | ASSAY | TB19127601 | 196.00 | 197.00 | 1.00 | 0.670 | 0.053 | 0.063 | 0.025 | 0.025 | 0.001 |
| | | | A0126752 | ASSAY | TB19127601 | 197.00 | 198.00 | 1.00 | 0.565 | 0.042 | 0.033 | 0.032 | 0.024 | 0.001 |
| | | | A0126753 | ASSAY | TB19127601 | 198.00 | 199.00 | 1.00 | 0.198 | 0.021 | 0.024 | 0.029 | 0.013 | 0.001 |
| | | | A0126754 | ASSAY | TB19127601 | 199.00 | 200.00 | 1.00 | 0.263 | 0.023 | 0.015 | 0.023 | 0.013 | 0.001 |
| | | | A0126755 | ASSAY | TB19127601 | 200.00 | 201.00 | 1.00 | 0.104 | 0.012 | 0.010 | 0.017 | 0.008 | 0.001 |

## Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|---|---|---|---|---|---|
| 0.00 | 215.40 | -58.54 | GYRORFLX | O | |
| 5.00 | 215.02 | -58.58 | GYRORFLX | O | |
| 10.00 | 215.14 | -58.45 | GYRORFLX | O | |
| 15.00 | 215.14 | -58.37 | GYRORFLX | O | |
| 20.00 | 215.12 | -58.45 | GYRORFLX | O | |
| 25.00 | 215.17 | -58.42 | GYRORFLX | O | |
| 30.00 | 215.04 | -58.41 | GYRORFLX | O | |
| 35.00 | 215.09 | -58.39 | GYRORFLX | O | |
| 40.00 | 215.08 | -58.35 | GYRORFLX | O | |
| 45.00 | 215.16 | -58.26 | GYRORFLX | O | |
| 50.00 | 215.13 | -58.24 | GYRORFLX | O | |
| 55.00 | 215.03 | -58.20 | GYRORFLX | O | |
| 60.00 | 215.03 | -58.19 | GYRORFLX | O | |
| 65.00 | 214.94 | -58.16 | GYRORFLX | O | |
| 70.00 | 214.96 | -58.14 | GYRORFLX | O | |
| 75.00 | 214.94 | -58.13 | GYRORFLX | O | |
| 80.00 | 214.89 | -58.03 | GYRORFLX | O | |
| 85.00 | 214.85 | -58.02 | GYRORFLX | O | |
| 90.00 | 215.00 | -57.97 | GYRORFLX | O | |
| 95.00 | 215.03 | -57.96 | GYRORFLX | O | |
| 100.00 | 214.96 | -57.93 | GYRORFLX | O | |
| 105.00 | 214.96 | -57.91 | GYRORFLX | O | |
| 110.00 | 214.98 | -57.94 | GYRORFLX | O | |
| 115.00 | 214.87 | -58.14 | GYRORFLX | O | |
| 120.00 | 214.85 | -58.06 | GYRORFLX | O | |
| 125.00 | 214.85 | -58.02 | GYRORFLX | O | |
| 130.00 | 214.78 | -58.03 | GYRORFLX | O | |
| 135.00 | 214.86 | -58.03 | GYRORFLX | O | |
| 140.00 | 214.91 | -58.00 | GYRORFLX | O | |
| 145.00 | 214.89 | -57.99 | GYRORFLX | O | |
| 150.00 | 214.94 | -58.00 | GYRORFLX | O | |
| 155.00 | 214.90 | -57.98 | GYRORFLX | O | |
| 160.00 | 214.79 | -57.95 | GYRORFLX | O | |
| 165.00 | 214.85 | -57.95 | GYRORFLX | O | |
| 170.00 | 214.90 | -57.91 | GYRORFLX | O | |
| 175.00 | 214.87 | -57.85 | GYRORFLX | O | |
| 180.00 | 214.93 | -57.88 | GYRORFLX | O | |

# Appendix C: Drill plan and cross sections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309,200 mE
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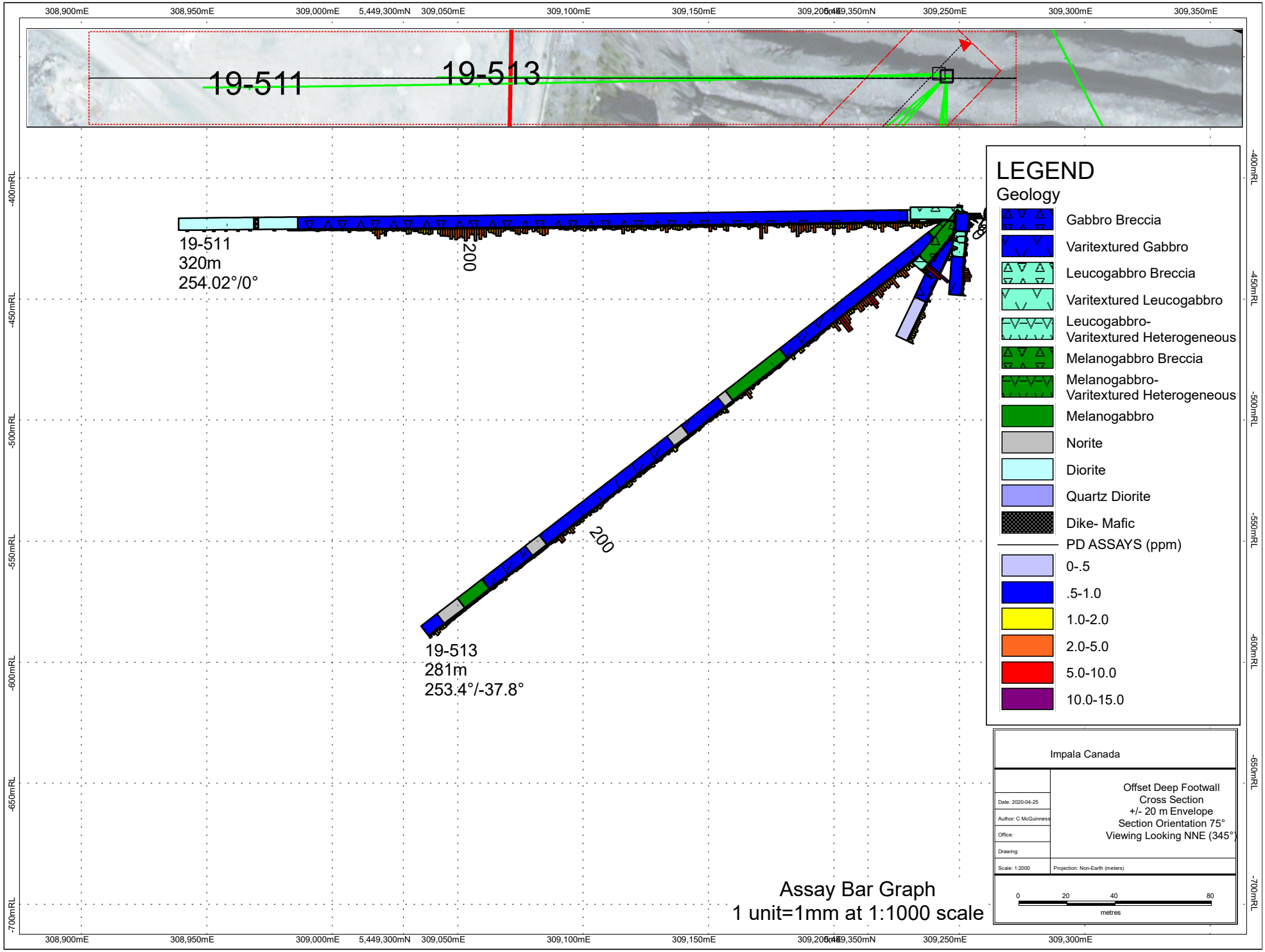
5,449,300 mN
5,449,200 mN
5,449,100 mN
5,449,000 mN
5,448,900 mN
5,448,800 mN
N
LEA 107909
CLM 253
LEA 107911
CLM 252
Offset Fault
Camp Lake Fault
Roby Pit
19-511
19-513
19-520
19-519
19-518
19-517
18-514
18-512A
18-510
18-515
Impala Canada
Offset Deep Footwall
2018-2019 Drilling
Plan Map
Date: 2020-04-26
Author: C McGuinness
Office:
Drawing:
Scale: 1:3000
Projection: UTM Zone 16 (NAD 83)
0
25
50
100
metres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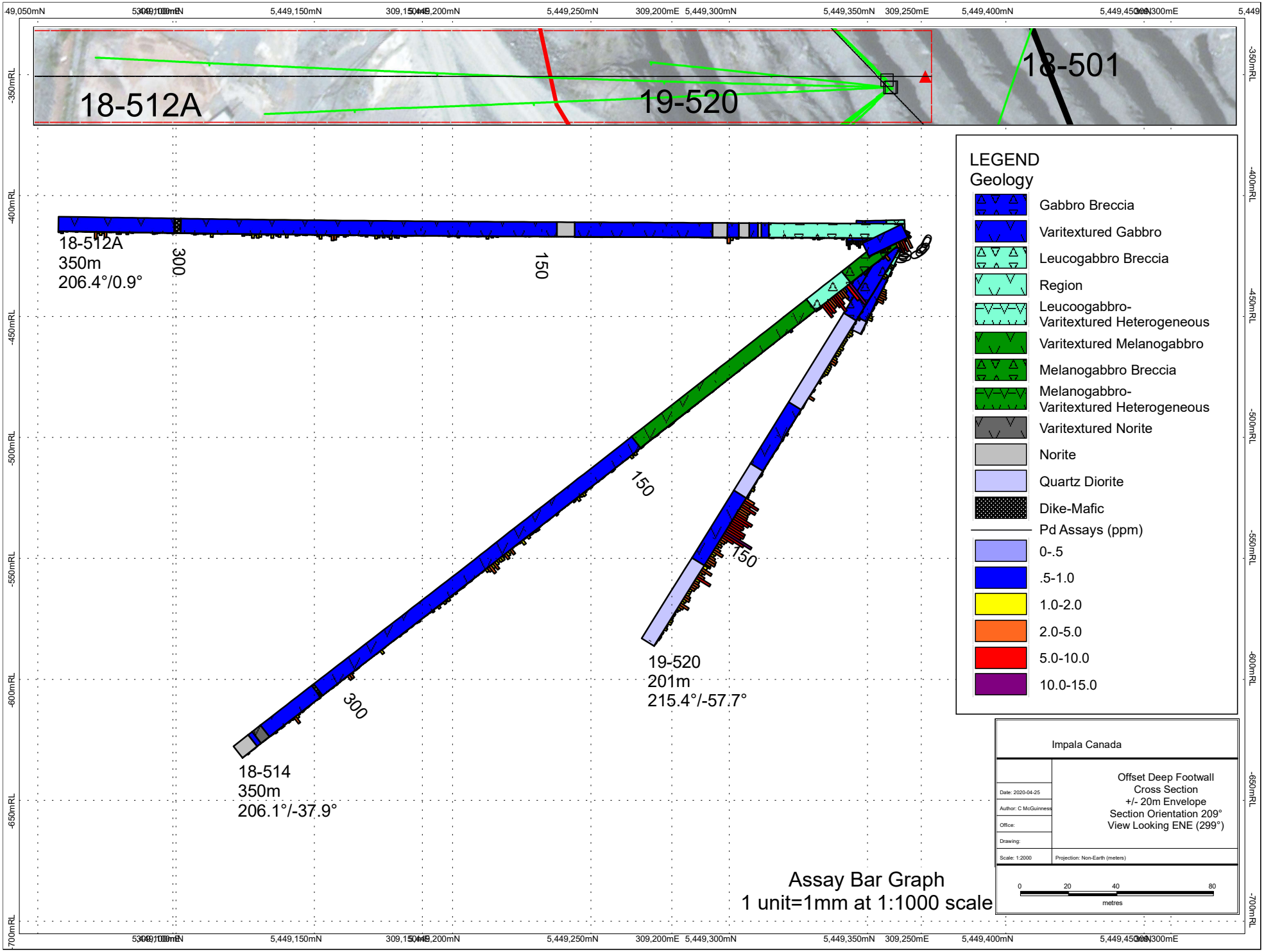
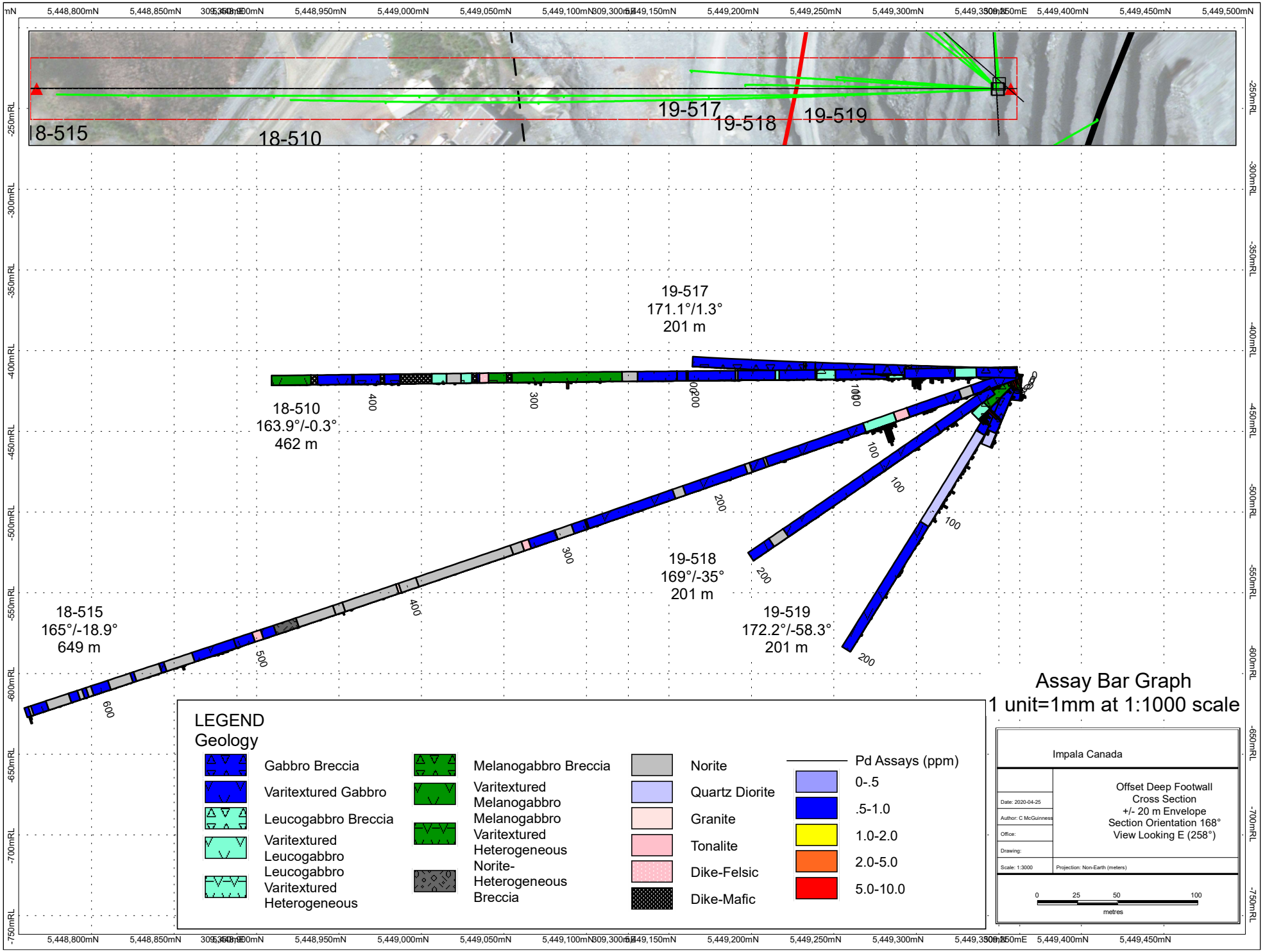
5,449,350mN
309,250mE
309,300mE
309,350mE
19-511
19-513
-400mRL
-450mRL
-500mRL
-550mRL
-600mRL
-650mRL
-700mRL
19-511
320m
254.02°/0°
200
19-513
281m
253.4°/-37.8°
200
LEGEND
Geology
Gabbro Breccia
Varitextured Gabbro
Leucogabbro Breccia
Varitextured Leucogabbro
Leucogabbro-
Varitextured Heterogeneous
Melanogabbro Breccia
Melanogabbro-
Varitextured Heterogeneous
Melanogabbro
Norite
Diorite
Quartz Diorite
Dike- Mafic
PD ASSAYS (ppm)
0-.5
.5-1.0
1.0-2.0
2.0-5.0
5.0-10.0
10.0-15.0
Assay Bar Graph
1 unit=1mm at 1:1000 scale
Impala Canada
Date: 2020-04-25
Author: C McGuinness
Office:
Drawing:
Scale: 1:2000
Projection: Non-Earth (meters)
Offset Deep Footwall
Cross Section
+/- 20 m Envelope
Section Orientation 75°
Viewing Looking NNE (345°)
0
20
40
80
metres


18-512A
19-520
18-501
18-512A
350m
206.4°/0.9°
300
150
150
300
18-514
350m
206.1°/-37.9°
19-520
201m
215.4°/-57.7°
LEGEND
Geology
Gabbro Breccia
Varitextured Gabbro
Leucogabbro Breccia
Region
Leucoogabbro-
Varitextured Heterogeneous
Varitextured Melanogabbro
Melanogabbro Breccia
Melanogabbro-
Varitextured Heterogeneous
Varitextured Norite
Norite
Quartz Diorite
Dike-Mafic
Pd Assays (ppm)
0-.5
.5-1.0
1.0-2.0
2.0-5.0
5.0-10.0
10.0-15.0
Impala Canada
Offset Deep Footwall
Cross Section
+/- 20m Envelope
Section Orientation 209°
View Looking ENE (299°)
Date: 2020-04-25
Author: C McGuinness
Office:
Drawing:
Scale: 1:2000
Projection: Non-Earth (meters)
0
20
40
80
metres
Assay Bar Graph
1 unit=1mm at 1:1000 scale
49,050mN
5,449,150mN
309,200mE
5,449,300mN
5,449,350mN
309,250mE
5,449,400mN
5,449,450mN
-350mRL
-400mRL
-450mRL
-500mRL
-550mRL
-600mRL
-650mRL
-700mRL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5,448,850mN
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5,449,100mN
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5,449,350mN
5,449,400mN
5,449,450mN
5,449,500mN
309,300mE
309,350mE
-250mRL
-300mRL
-350mRL
-400mRL
-450mRL
-500mRL
-550mRL
-600mRL
-650mRL
-700mRL
-750mRL
18-515
18-510
19-517
19-518
19-519
19-517
171.1°/1.3°
201 m
18-510
163.9°/-0.3°
462 m
19-518
169°/-35°
201 m
19-519
172.2°/-58.3°
201 m
18-515
165°/-18.9°
649 m
Assay Bar Graph
1 unit=1mm at 1:1000 scale
LEGEND
Geology
Gabbro Breccia
Varitextured Gabbro
Leucogabbro Breccia
Varitextured Leucogabbro
Leucogabbro Varitextured Heterogeneous
Melanogabbro Breccia
Varitextured Melanogabbro
Melanogabbro Varitextured Heterogeneous
Norite-Heterogeneous Breccia
Norite
Quartz Diorite
Granite
Tonalite
Dike-Felsic
Dike-Mafic
Pd Assays (ppm)
0-.5
.5-1.0
1.0-2.0
2.0-5.0
5.0-10.0
Impala Canada
Offset Deep Footwall
Cross Section
+/- 20 m Envelope
Section Orientation 168°
View Looking E (258°)
Date: 2020-04-25
Author: C McGuinness
Office:
Drawing:
Scale: 1:3000
Projection: Non-Earth (meters)
0
25
50
100
metres

# Appendix D: Assay Certificates

**~ See accompanying PDF portfolio. ~**

# Appendix E: Rock Codes

| Lithology Code | Rock Name | Mineral Code | Mineral Name | Alteration Code | Alteration Name |
|---|---|---|---|---|---|
| **ANOR** | Anorthosite | **Bio/Bt** | Biotite | **Act** | Actinolite |
| **DIKE** | Dike | **Cpx** | Clinopyroxene | **Cal** | Calcite |
| **EGAB** | Equigranular Gabbro | **Cpy/Cp/Ccp** | Chalcopyrite | **Carb** | Carbonate |
| **GAB** | Gabbro | **Mt/Mag** | Magnetite | **Chl** | Chlorite |
| **GAB-Bx/GABBX** | Brecciated Gabbro | **Ol** | Olivine | **Ep** | Epidote |
| **GABMG** | Medium-grained Gabbro | **Opx** | Orthopyroxene | **Fe** | Iron |
| **GAB-Vt/GABVT** | Varitextured Gabbro | **Plag/Plg** | Plagioclase | **Hem** | Hematite |
| **GBNR** | Gabbronorite | **Po/Pyrr** | Pyrrhotite | **K** | Potassium |
| **LC** | Lost Core | **Py/Pyr** | Pyrite | **Na** | Sodium |
| **LGAB** | Leucogabbro | **Pyx/Pxn** | Pyroxene | **Ox** | Oxide |
| **MBI** | Mine Block Intrusion | **Qtz** | Quartz | **Sel** | Selective |
| **MNOR** | Melanorite | | | **Serp** | Serpentine |
| **NLDI** | North Lac des Iles | | | **Sil** | Silica |
| **NOR** | Norite | | | **Spv** | Semi-pervasive |
| **NOR-Vt** | Varitextured Norite | | | **Trem** | Tremolite |
| **OB** | Overburden | | | | |
| **PER** | Peridotite | | | | |
| **PYXT** | Pyroxenite | | | | |
| **QDIOR** | Quartz Diorite | | | | |
| **TON** | Tonalite | | | | |
| **WEB** | Websterite | | | | |

| Mineralization Style | Mineralization Style Name | Structure Style | Structure Style Name |
|---|---|---|---|
| **Bl** | Blebby | **Aph** | Aphanitic |
| **Cg** | Coarse-grained | **Bx** | Brecciated |
| **Diss** | Disseminated | **Cnt** | Contact |
| **Fc** | Fracture Controlled | **Dtca** | Degrees to core axis |
| **Ff** | Fracture filling | **Fol** | Foliation |
| **Fg** | Fine-grained | **Lc/Lct** | Lower contact |
| **Int** | Interstitial | **Peg** | Pegmatitic |
| **Mg** | Medium-grained | **Sbpl** | Subparallel |
| **Min** | Mineralization | **Uc/Uct** | Upper contact |
| **Mod** | Moderate | **Ve** | Vein |
| **Pheno** | Phenocryst | **Vl/vlnt** | Veinlet |
| **Slvg** | Selvage | **Vt** | Varitextured |
| **Tr** | Trace | **Xcut** | Crosscut |
| **Vc** | Vein controlled | | |
| **Vcg** | Very coarse-grained | | |
| **Vfg** | Very fine-grained | | |
| **Vh** | Vein hosted | | |
| **Wk** | Weak | | |
| | | | |
| | | | |
| | | | |