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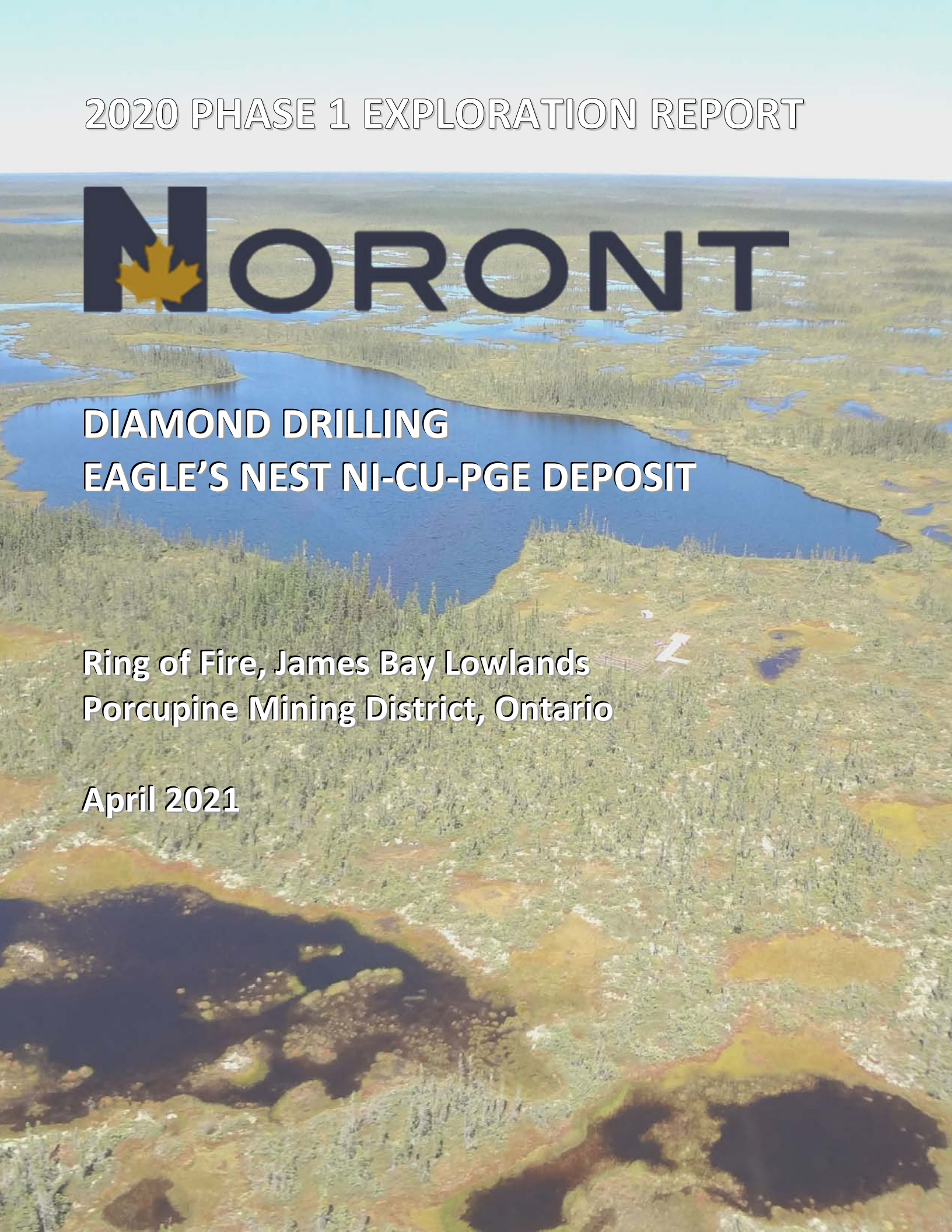
2020 PHASE 1 EXPLORATION REPORT



NORONT

DIAMOND DRILLING
EAGLE'S NEST NI-CU-PGE DEPOSIT

Ring of Fire, James Bay Lowlands
Porcupine Mining District, Ontario

April 2021

Eagle's Nest
Ni-Cu-PGE Deposit
2020 Phase 1 Exploration
Diamond Drilling Report

Ring of Fire
James Bay Lowlands

Report prepared for:

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174 Pages

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Summary

This report details Noront's 2020 Phase 1 exploration program on the Eagle's Nest Ni-Cu-PGE sulfide deposit in the Ring of Fire. Noront's exploration program began on January 2, 2020 and the field portion ended on April 9, 2020, with the last assays being received May 25, 2020. The holes were drilled between February 20th and March 21st 2020. **Table 1** below summarizes the work herein.

Phase	Work Type Category	Work Type Description	Main Work Operator(s)	Date From	Date To	Work	Exploration Permit/Plan
2020 Phase 1	Diamond Drilling	Drilling Eagle's Nest	Cyr Drilling; Noront	2-Jan-20	9-Apr-20	12 DDH, 1108m	PR-13-10102AR
	Assays/Geochemistry	Assaying Eagle's Nest	Actlabs; Noront	11-Mar-20	25-May-20	176 samples	n/a

Table 1: Summary of exploration work.

1. Introduction

From January 2, 2020 to May 25, 2020, Noront Resources Ltd. ("Noront") completed their 2020 Phase 1 exploration program on the Eagle's Nest Ni-Cu-PGE sulfide deposit in the Ring of Fire ("RoF"), James Bay Lowlands, Northern Ontario (**Fig. 1**). This program consisted solely of diamond drilling and assaying. The property is located in the Township of BMA 526 862 (NTS Sheet 43D09). All work was completed on Noront's 100%-owned mining lease LEA-109494 (**Fig. 2**).

The Eagle's Nest deposit was discovered in the fall of 2007 by Noront and will be Noront's first mine in the RoF. The deposit contains orthomagmatic Ni-Cu-PGE mineralization ranging from massive sulfide accumulations to interstitial net-textured sulfide to fine disseminated sulfide. The 2012 Feasibility Study by Micon identified over 11.1 Mt proven and probable reserves at a grade of 1.68% Ni with an inferred resource of just over 8.9 Mt at a grade of 1.1% Ni. In addition, significant Cu, Pd, and Pt is present within the mineralization contributing to the metal endowment (**Table 2**). The anticipated mine life is 11 years with the potential for 9 additional years.

Classification	Tonnes (000)	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)
Reserves						
Proven	5,264	2.02	1.04	1.01	3.45	0.19
Probable	5,867	1.38	0.72	0.78	2.76	0.18
Total Proven and Probable	11,131	1.68	0.87	0.89	3.09	0.18
Resources						
Inferred	8,966	1.10	1.14	1.16	3.49	0.30

Table 2: Eagle's Nest Mineral Reserves & Resources.

Please see the report titled "NI 43-101 Technical Report Feasibility Study McFaulds Lake Property Eagle's Nest Project James Bay Lowlands Ontario, Canada," dated October 19th, 2012 (with an effective date of September 4, 2012) (the "Technical Report") for details regarding the mineral reserve estimate above (section 15.1) and the mineral resource estimate above (14.2). Sections 14.2 and 15.1 of the Technical Report include a description of the key assumptions, parameters, and methods used to estimate the mineral resources and mineral reserves respectively. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, socio-political, marketing or other relevant issues.

Limited exploration work has been completed on Eagle's Nest since the 2012 feasibility study, and no drilling had taken place since 2011. A review and update to the geological model was deemed critical to ensure interpretations and assumptions were still valid and correct. Integral to this is the proper domaining of the mineralization into massive, net-textured and disseminated sulfide and the identification of relevant geological domains for geological control on resource models going forward.

As a result, the 2020 drill program was planned to intersect key target zones in the upper and lower portions of the deposit to aid in a revision to the geological model of the deposit. Shallow exploratory drill holes were also planned north of the deposit in order to test for near-surface continuations of mineralization and for condemnation purposes.

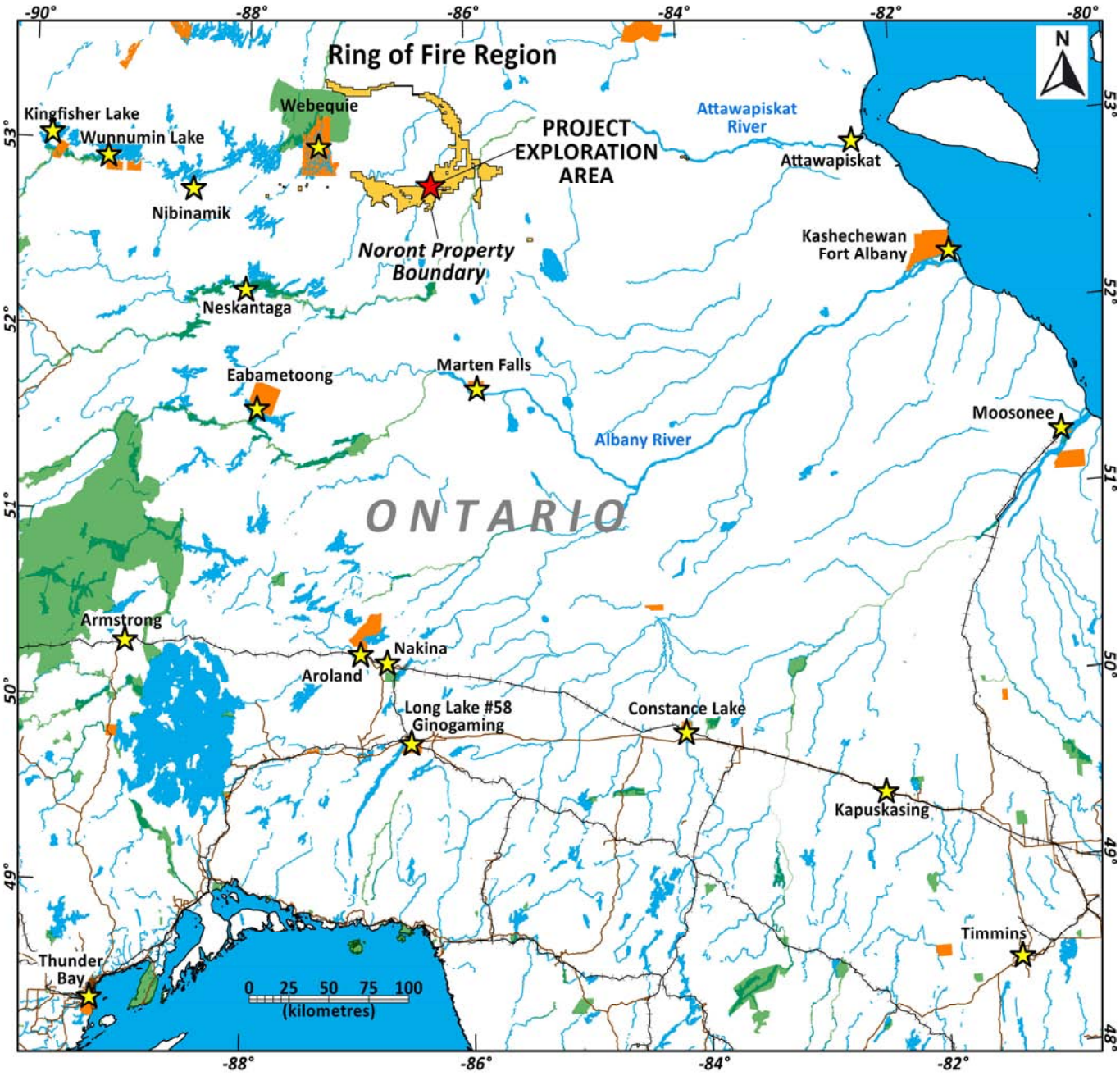


Figure 1: Location Map in Ontario.

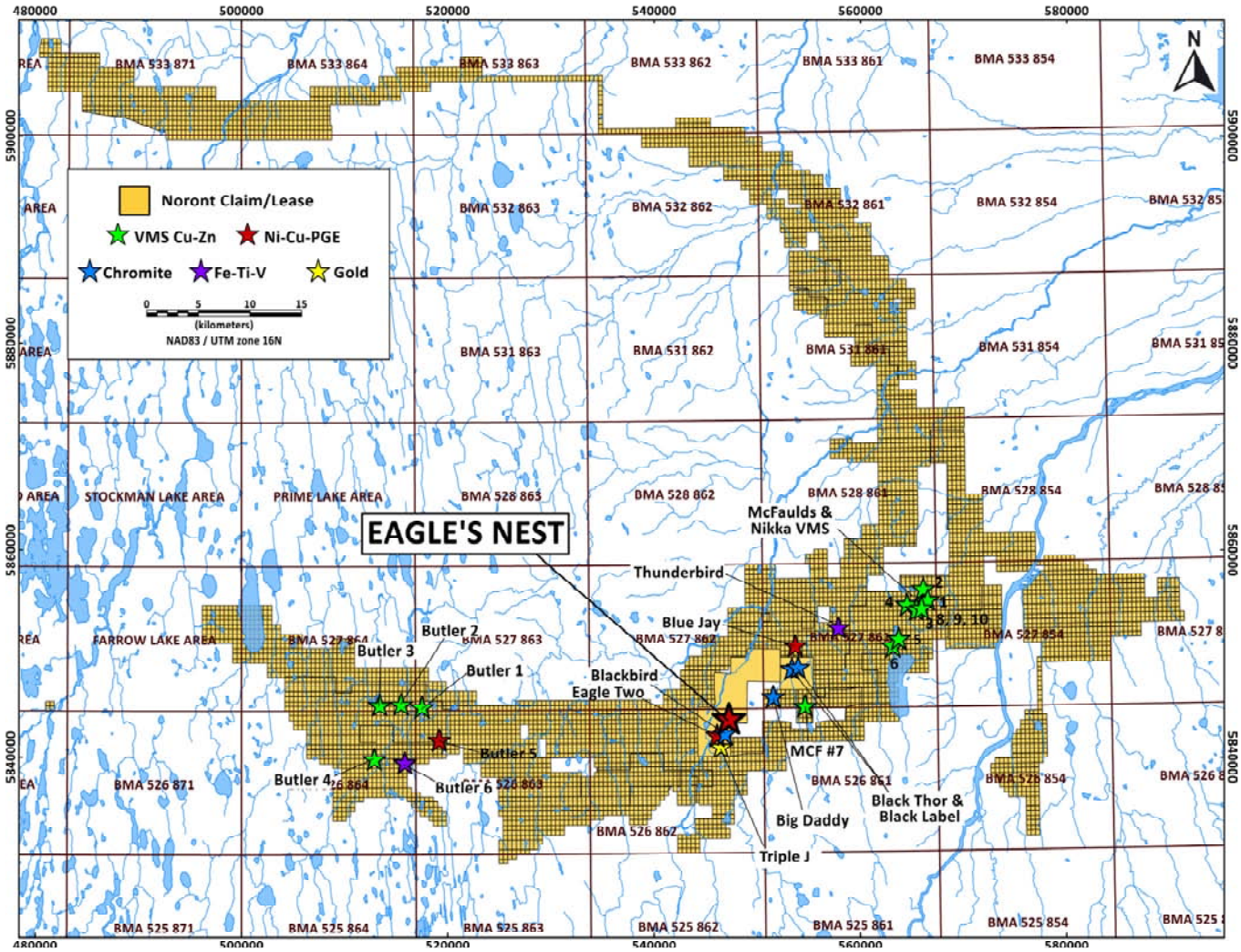


Figure 2: Noront claim map in the Ring of Fire, with mining leases shown.

2. Exploration History

Between 1959 and 1988, there was sporadic exploration for diamonds by companies such as Consolidated African Selection Trust, De Beers South Africa (1962), and Monopros Limited (the Canadian subsidiary of De Beers), until the discovery of the Attawapiskat diamondiferous kimberlite field by Monopros Limited in 1988. In the early to mid-1990s, joint ventures partners Spider Resources Inc. ('Spider') and KWG Resources Inc. ('KWG') conducted an airborne magnetic survey throughout the northern part of the James Bay Lowlands focusing on diamond exploration. They discovered the Good Friday and MacFadyen kimberlites in the Attawapiskat cluster, as well as the five Kyle series kimberlites, that lie to the east of the property being reported herein.

In 2002, De Beers Canada entered into a joint venture with Spider and KWG after discovering the McFaulds No. 1 volcanogenic massive sulfide (VMS) deposit while searching for kimberlites in 2001. Subsequent work by Spider and KWG, following another Spider/KWG airborne magnetometer survey, led to the discovery of the McFaulds No. 3 deposit and other related VMS occurrences nearby.

The discovery of these deposits, and the recognition of the region as a greenstone belt with great potential for further discoveries of base metal deposits, led to a staking rush by junior mining companies (including Noront) that began in December 2002 and continued well into 2003. The staking rush and subsequent exploration led to the discovery of six additional VMS deposits in 2003 by other junior exploration companies in the region.

Noront has been exploring the general area since early 2003, shortly after the VMS mineralization was discovered near McFaulds Lake by De Beers Canada. Noront acquired their initial claims by staking in August 2003 and followed that up with additional claim staking in January 2006, in the fall of 2007, and in the spring of 2008. Geophysical surveys (VTEM and ground magnetometer) conducted between 2004 and 2006 identified magnetic targets that were drilled in 2006 by Probe Mines Ltd. on Noront-held claims. It was this drilling that led to the identification of ultramafic rock, which thus highlighted the potential for Ni-Cu-PGE-Cr mineralization in the area.

Noront discovered the Eagle One (now termed Eagle's Nest) magmatic massive sulfide (MMS) deposit while searching for VMS mineralization in 2007. Following this discovery, Noront commissioned airborne and ground geophysical surveys to aid in the search for other similar deposits nearby. Noront completed a large-scale airborne geophysical survey in the fall of 2007 using Aeroquest Ltd. and their AeroTEM system. This was then followed by ground geophysical surveying (magnetics and gravity) by JVX Ltd., which was completed in the early part of 2008 on the Grid 1 property, as well as in late 2008 and early 2009 on the Grid 2 property. In 2008, Noront completed another large-scale airborne geophysical survey (Geotech VTEM) over nearly all of Noront's claims in the Ring of Fire region.

Following these surveys, a total of twelve anomalous conductive and magnetic targets were chosen for further exploration, in the hopes of finding another MMS deposit in the host ultramafic rocks. These targets were given a project designator, 'AT', and a number (1 through 12), and most were investigated through diamond drilling. This led to the 2008 discovery of the Eagle Two shear hosted sulfide deposit nearby, as well as the AT12 (now called Blue Jay) MMS deposit to the northeast of Eagle's Nest. It was the drilling of the Eagle Two deposit that led to the later discovery of the Blackbird chromite deposits in 2008 and the Blackstone/AT1 chromite occurrence in 2010, which are both hosted by the same ultramafic complex as Eagle's Nest. In 2009, the Thunderbird vanadium occurrence was discovered further to the east of Blackbird – Eagle Two – Eagle's Nest in a large mafic body (thought to the be the compliment to the Eagle's Nest – Blackbird ultramafic body), and in late 2009, the Triple J gold occurrence was discovered in the area of Eagle Two and Blackbird, in a contact zone between the granodiorite and Blackbird-hosting peridotite. In 2010, Noront completed another large-scale airborne geophysical survey (Terraquest High Resolution Magnetic and VLF-EM Airborne Survey) over nearly all of Noront's claims in the Ring of Fire region in order to highlight areas not previously covered.

From 2008 to 2012, Noront drilled 82,500 metres (in nearly 220 drill holes) into the Blackbird chromite deposit. An updated resource estimate, completed in March 2012 (Murahwi et al. 2012), tripled the previous 2009 estimate and showed a 44 Mt resource (measured, indicated, and inferred) with grades in excess of 35% Cr_2O_3, and chrome-to-iron ratios of approximately 2.0. In addition, the chromite mineralization at Blackbird remains open along strike and at depth. This deposit is the second mine in Noront's timeline, after Eagle's Nest. It offers significant potential due to its size, grade and location less than 1km from Eagle's Nest and is one of a number of large tonnage, high-quality chromite discoveries in the Ring of Fire, all of which Noront owns a majority stake in (Noront has 100% ownership of Black Thor and 70% ownership of Big Daddy). Initial metallurgical tests indicate that a marketable high-grade chromite concentrate product with grades in excess of 50% Cr_2O_3, recoveries greater than 80%, and chrome-to-iron ratios greater 2.1 could be produced at Blackbird. The deposit may be suitable for underground bulk mining techniques and could share above and below ground infrastructure with Eagle's Nest. In 2019, Noront announced that Sault Ste. Marie was chosen as the site of a future Ferrochrome Production Facility ('FPF'), which would be built by Noront, Algoma Steel, and Hatch with consultation from Sault Ste. Marie and surrounding First Nations. This facility would act as the only chromite smelter in North America and would be fed by the chromite being mined by Noront in the Ring of Fire. If regional infrastructure plans for the RoF move ahead, the earliest the FPF would be commissioned is Q2-2028.

Noront has drilled just over 67,000 metres on the Eagle's Nest deposit (in 140 drill holes) since its discovery in 2007. Noront completed a preliminary feasibility study in October 2011 (Burgess et al. 2011) and a feasibility

study in October 2012 (Burgess et al. 2012) to evaluate the development and economic viability of the deposit. Eagle's Nest is a high-grade Ni-Cu-PGE deposit that is expected to produce 3,000 tonnes of ore per day, which will be mined by underground methods and processed to deliver 150,000 to 250,000 tonnes of nickel-bearing concentrate per year. The mine currently has over 20 million tonnes of proven and probable reserves and inferred resources containing high-grade nickel mineralization with significant copper, palladium and platinum content (see **Table 2**). The mine is expected to reach commercial production 3 years after permits are received with an anticipated mine life of 11 years with the potential for 9 additional years. It will have no surface tailings, no open pits and no waste rock piles as all will be stored underground. There will be no surface quarry, as any aggregate material will be taken underground from the granitoid surrounding the intrusion, and the mine will fit on the existing Esker site so there won't be an increase to the surficial footprint.

In 2015, Noront purchased Cliffs Chromite Far North (formerly Spider Resources) and Cliffs Chromite Ontario (formerly Freewest Resources), thereby purchasing all property formerly owned by Cliffs Natural Resources in the Ring of Fire. In doing so, Noront purchased a 100% ownership in the Black Thor & Black Label chromite deposits, a 70% and controlling interest in the Big Daddy chromite deposit, an 85% and controlling interest in the McFaulds Lake VMS deposits and occurrences, and a 50% interest in the Kyle kimberlite occurrences. As a result, Noront now owns the majority of property in the Ring of Fire, and with it, all major deposits and much of the prospective ground.

In August 2016, Noront purchased a 75% interest in the Butler Lake and Sanderson properties from MacDonald, both located in the Ring of Fire area of Northern Ontario. In January 2020, Juno Corporation purchased MacDonald's 25% share in the Ring of Fire properties. Juno Corp. will carry a 25% interest in the two properties until the issuance of a NI 43-101 compliant resource on either property, at which time they will have the option to convert the interest into a 1% NSR. If they do not elect to convert, Noront can elect to purchase the remaining 25%. If neither company chooses their respective options, then a joint venture arrangement will be formed in order to develop the properties.

The majority of Noront's exploration work beginning in late 2016 has focused on the McFaulds Lake VMS property. The McFaulds VMS deposits were the first discoveries in the RoF and spurred the initial staking rush in 2002-2003. Since then, ten Cu-Zn rich VMS deposits have been identified on the property, two of which (MCF No. 1 and No. 3) have calculated resources. Early exploration on the property focused on near-surface mineralization easily detected with airborne geophysics. This exploration methodology successfully identified seven of the Cu-Zn mineralized occurrences. However, after the discovery of Eagle's Nest and the various chromite deposits in the RoF, exploration shifted away from VMS to magmatic Ni-Cu-PGE and chromite.

Starting in late 2016, Noront began systematically compiling and reviewing historic geological, geochemical, and geophysical datasets in order to develop a geological model for the property. This included the re-logging of one-quarter of all historical drill holes and the acquisition of high-resolution airborne magnetic data through a Heli-GT survey. Following up on this initial work, in 2017 Noront completed an MMI geochemical soil survey, ground and borehole EM surveys, and a drill program, which led to the discovery of a new VMS deposit, McFaulds No. 8, located in the footwall of the high-grade McFaulds No. 3 deposit. Subsequent drilling and ground and borehole EM in late 2017 and early 2018 helped to identify an additional two VMS exhalative horizons, McFaulds No. 9 and No. 10. Exploration work in 2018 and 2019 has focused almost solely on the McFaulds No. 8 deposit, with small accessory programs on McFaulds No. 10 and a new target, McFaulds No. 11. This work has consisted of diamond drilling, surface and borehole EM, soil sampling, and ground gravity.

Noront still maintains a mandate for continued Ni-Cu-PGE exploration in the RoF. In early to mid-2016, Noront's exploration programs focused on Ni-Cu-PGE exploration along the footwall margins of the Ring of Fire intrusion, in the Black Thor, Blue Jay, Blue Jay Extension, Big Daddy, AT3, AT4, and AT5 areas. No new mineralization was discovered. In 2017, a Rotary Air Blast (RAB) drilling campaign in the Area 7 target corridor was successful in

identifying 9 new occurrences of ultramafic rock in the footwall to Eagle's Nest, some of which are still Ni-Cu-PGE targets for future exploration.

As a result of the continued mandate for Ni-Cu-PGE exploration, the Eagle's Nest deposit was revisited in 2020 in order to better define the geological model of the deposit as well as to search for near-surface mineralization in areas not previously drilled.

3. Property Description and Location

The property is located in the James Bay Lowlands of Northern Ontario, in the Porcupine Mining Division, and is centered at approximately 547250mE, 5843700mN (NAD83/UTM Zone 16N). The property is located approximately 75 kilometres east of the community of Webequie, 125 kilometres northwest of the community of Marten Falls, 285 kilometres north of the town of Nakina, and 535 kilometres north of Thunder Bay (**Fig. 1**).

Noront's land package in the Ring of Fire contains 8273 mineral cell claims (both standard and boundary cell claims) and two mining leases totaling approximately 155,304 hectares of ground and mineral exploration rights (**Fig. 2**). Work during the 2020 Phase 1 exploration program on the Eagle's Nest deposit only occurred on Noront's mining lease LEA-109494 (**Fig. 3**).

Exploration personnel were accommodated at Esker Site (547500mE, 5843730mN). The project area is immediately adjacent to Esker Site, and personnel access was by foot or snowmobile. Drills were moved between drill pads using existing or newly created trails, and the drills were moved on skids by bulldozer. Field crews mobilized to the project site every day from Esker. Access to Esker is by snowmobile, helicopter, ATV, or Argo from the Koper Lake base site (~4 km southeast of Esker), which is serviced by fixed wing (ice or float planes) from Nakina, Ontario, or by helicopter from the First Nation community of Webequie.

3.1 Claims Being Filed for Assessment

The Eagle's Nest property is situated on Noront's mining lease LEA-109494 (perimeter survey CLM503). One-hundred percent (100%) of the mining rights on this lease are held by Noront Resources (client number 176367). The current lease expiry date is July 31, 2034 and it can be renewed for another 21-year term. This lease covers an area of 4100.44 hectares in the township areas of BMA 526 862, BMA 527 861, and BMA 527 862 (NTS Sheets 43D09 & D16). However, the exploration program described herein only covered a small portion of ground (approximately 20 hectares) on the lease (**Fig. 4**).

3.2 Personnel

Noront's exploration team consists of Ryan Weston (VP Exploration), Matt Deller and Geoff Heggie (Senior Geologists), and Matt Downey (Manager, Lands & Data). They were involved in the planning, targeting, and execution of the exploration program.

All drill core logging was completed by Geoff Heggie and Matt Deller under the supervision of Ryan Weston, and with the assistance of Matt Downey. Activation Laboratories ('Actlabs') of Thunder Bay, Ontario, assayed the drill core samples.

Rob Lyght, Curtis Coaster, and Roydon Spence (Noront) were all involved in drill core geo-technical logging and field assistantship.

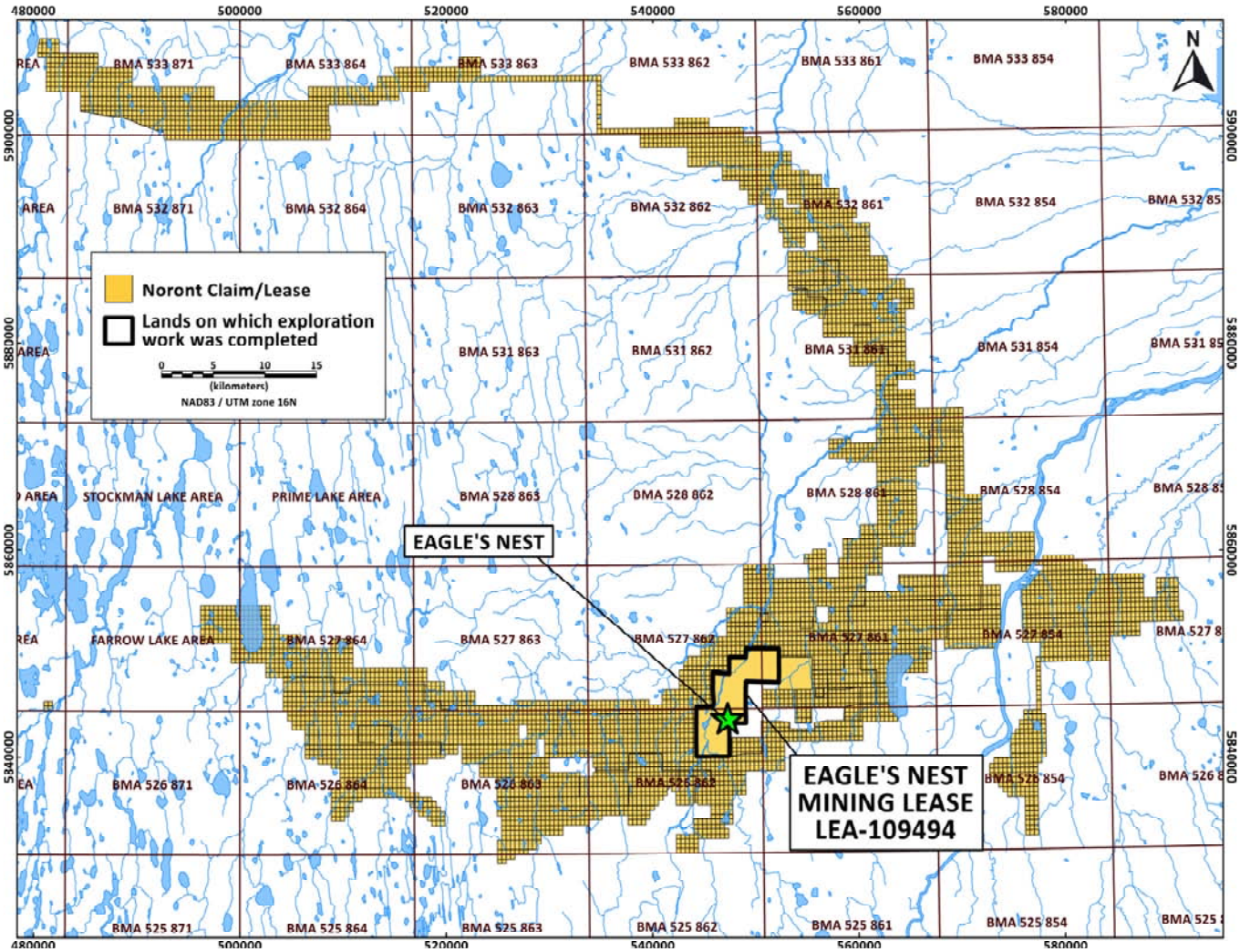


Figure 3: Noront claim/lease map in the RoF, outlining where work was completed during the current program.

Noront contracted the drilling to Cyr Drilling of Winnipeg, Manitoba. Greg Cyr oversaw the drilling while Fred Crivea and Todd Cyr were drill foremen. The drillers were Adam Christiansen, Jamie Milley, and Sonny Forman, and the drill helpers Blake Tinkess, Chris Zwaal, Dustin Huebschwerlen, and Mathew King. Paul Skeard provided health and safety services on site.

Noront strives to hire from local communities whenever possible. Over a period from January 2018 to April 2020, our exploration team has consisted of 62% local First Nation workers, with Webequie and Marten Falls representing 73% of that First Nation workforce. We remain committed to hiring from Webequie and Marten Falls first. Active roles include cook-medics, kitchen staff, camp support, and field and geological assistants. Training and capacity building of First Nation employees remains a priority for Noront.

3.3 Early Exploration Plans & Permits

The drilling on the Eagle's Nest property is covered by PR-13-10102AR. This permit was granted on May 22, 2015 and was renewed on May 22, 2018. It has an expiry date of May 21, 2021.

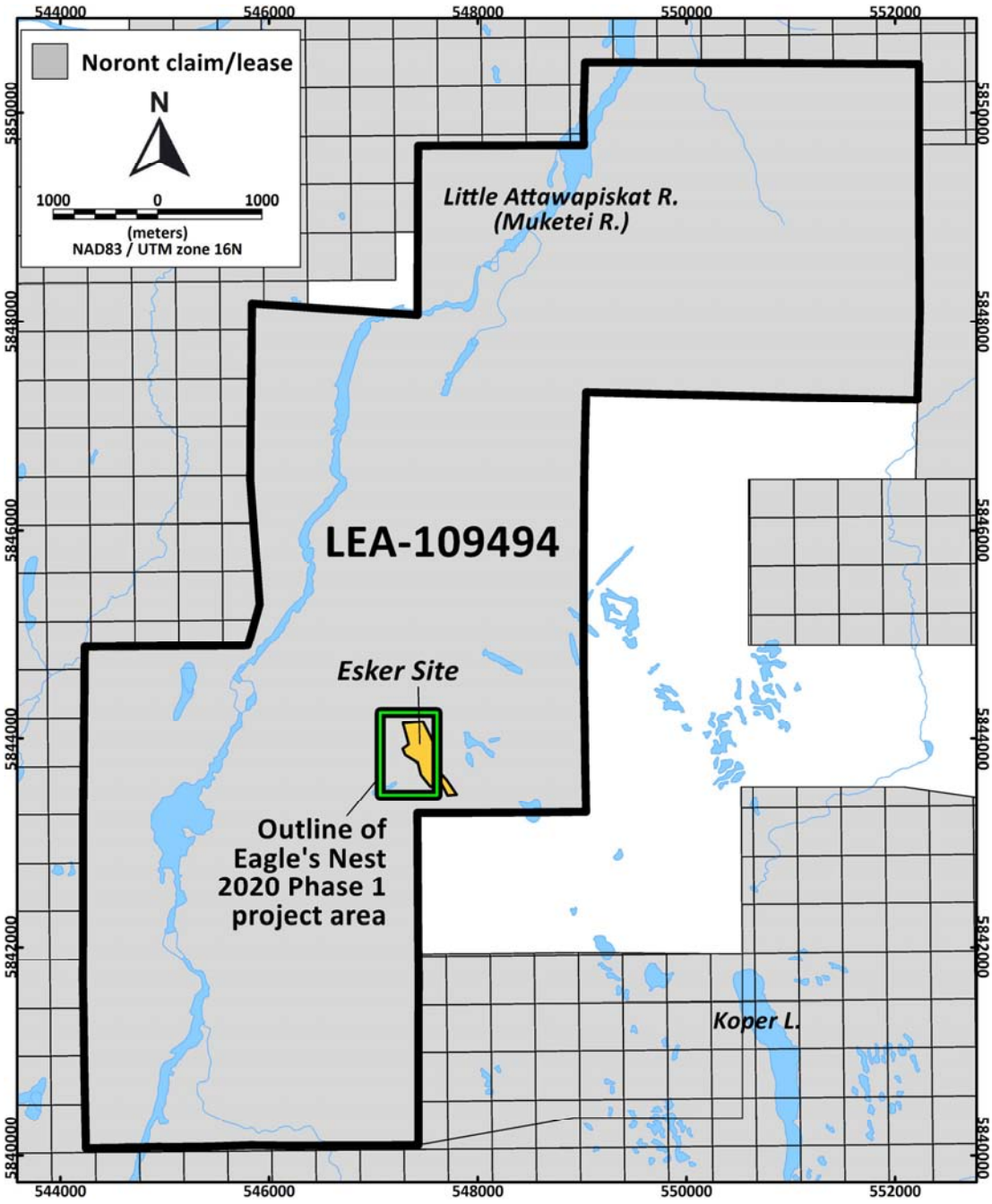


Figure 4: Eagle's Nest property claim/lease map.

4. Geology

4.1 Regional Geology

The project area is situated in the Ring of Fire ('RoF') in Northern Ontario. This area is underlain by rocks of the northwestern part of the Archean Superior Province, which is the world's largest continuously-exposed Archean craton. The northwestern Superior Province is composed of a series of major Mesoarchean volcanic and plutonic belts trending from west to east that each formed as separate microcontinents <3.0 Ga and are separated by younger Neoarchean metasedimentary belts and crustal-scale faults. These continental fragments underwent rifting and lateral transport through processes considered to be a mixture of modern horizontal plate tectonics (such as those presently operative in largely oceanic domains such as the western Pacific Ocean) and vertical

plate tectonics (those that would have occurred during the Archean when the continents were thinner, hotter, and less dense). Later subduction of the oceanic crust between these microcontinents eventually led to their collision and amalgamation to form the current geometry of the Superior Province (**Fig. 5**).

The project areas lie within the McFaulds Lake greenstone belt, which lies within the North Caribou terrane of the western Superior Province (Stott et al. 2010; Stott 2011; **Fig. 6**), formerly known as the Sachigo Subprovince, the Sachigo Superterrane, and the North Caribou Superterrane (Rayner and Stott 2005; Percival et al. 2006; Stott 2007, Percival and Easton 2007). The North Caribou terrane is comprised of a centrally-located core flanked by the Island Lake domain in the north and west, the Uchi domain in the south, and the Oxford-Stull domain in the north and east (Percival and Easton 2007, Stott et al. 2010; Stott 2011). The terrane is dominated by two major periods of plutonic and metamorphic activity at 2895-2890 Ma and 2860-2850 Ma, but the subdomains within it (Island Lake, Uchi, and Oxford-Stull) contain evidence of Neoarchean magmatism and sedimentation (Stott et al. 2010).

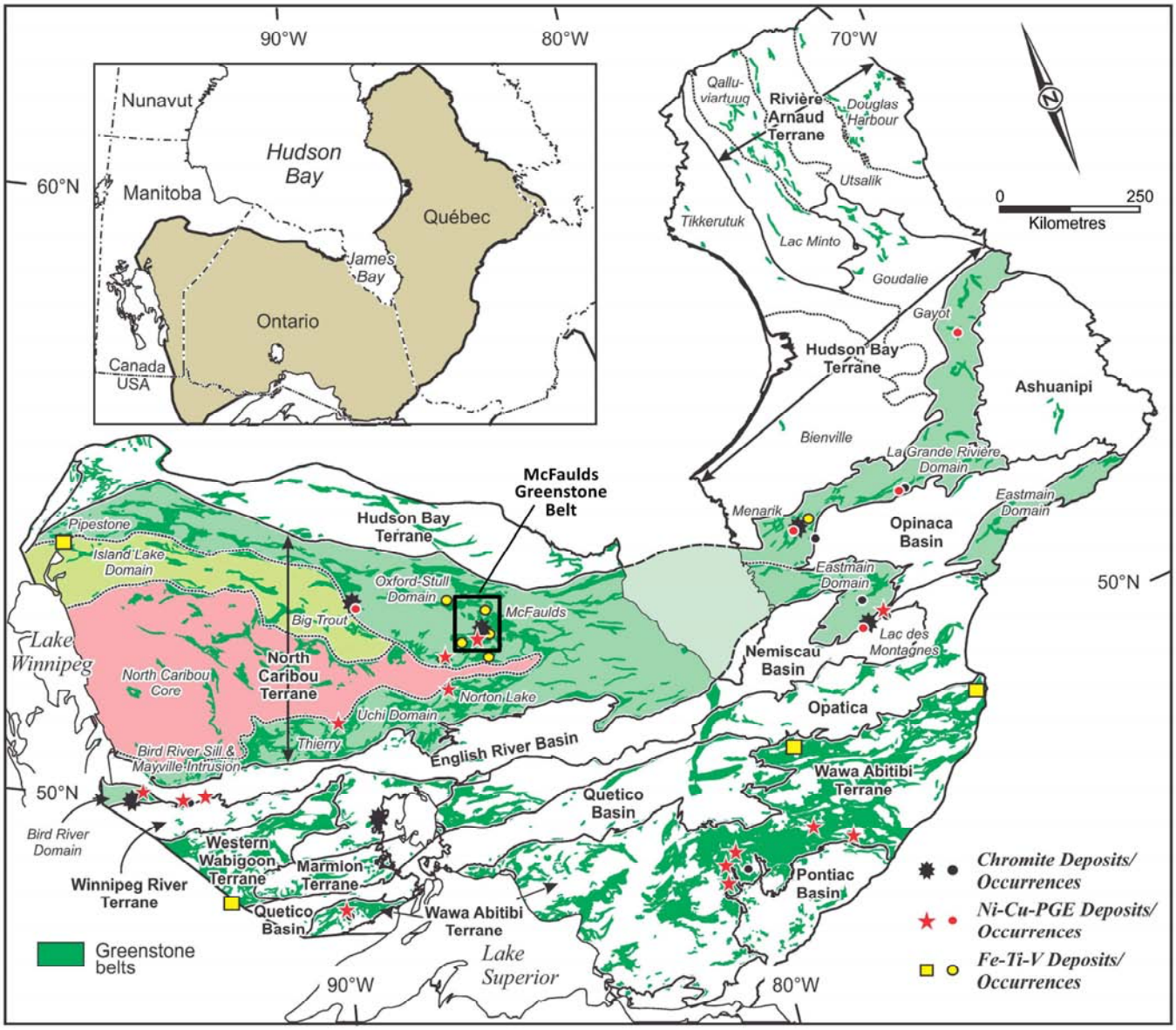


Figure 5: Schematic geological map showing the main Archean Cr, Ni-Cu-(PGE), and Fe-Ti-(V) deposits/occurrences within the Superior Province (from Houlé et al. 2015). The McFaulds Lake Greenstone Belt is in the centre of the figure.

Along the margins of the North Caribou core there are remnants of a platformal sedimentary succession of quartzite, arkose, and iron formation (evidence of an older continental margin). This is overlain by mafic to komatiitic lavas which are believed to be the product of rifting of the protocontinental landmass circa 2990-2980 Ma (Percival et al. 2006; Stott 2008). Following rifting, the area underwent periodic episodes of plutonism, arc volcanism, sedimentation, accretion of fragments of intra-oceanic island arcs, and related obduction of oceanic crust as a result of the subduction of oceanic crust underneath it on both its northern and southern margins. The crust accreted onto the margins of the North Caribou core during this period is recognized as the Island Lake domain on the northern and western margins, the Oxford-Stull domain on the northern and eastern margins, and the Uchi domain on the southern margin (Stott 2008; Stott et al. 2010; Stott 2011). It is interpreted that the North Caribou terrane forms a Mesoarchean core upon which subsequent Neoarchean crust was added (Percival et al. 2006; Percival and Easton 2007, Stott 2008; Stott et al. 2010). As well, several older greenstone belts, from 3000 to 2900 Ma, are preserved in the terrane, as are ca. 3000 to 2900 Ma rift sequences (Stott et al. 2010). This terrane also experienced repeated episodes of deformation and medium- to high-grade metamorphism between 3000 and 2700 Ma (Percival et al. 2006; Stott 2007, 2008).

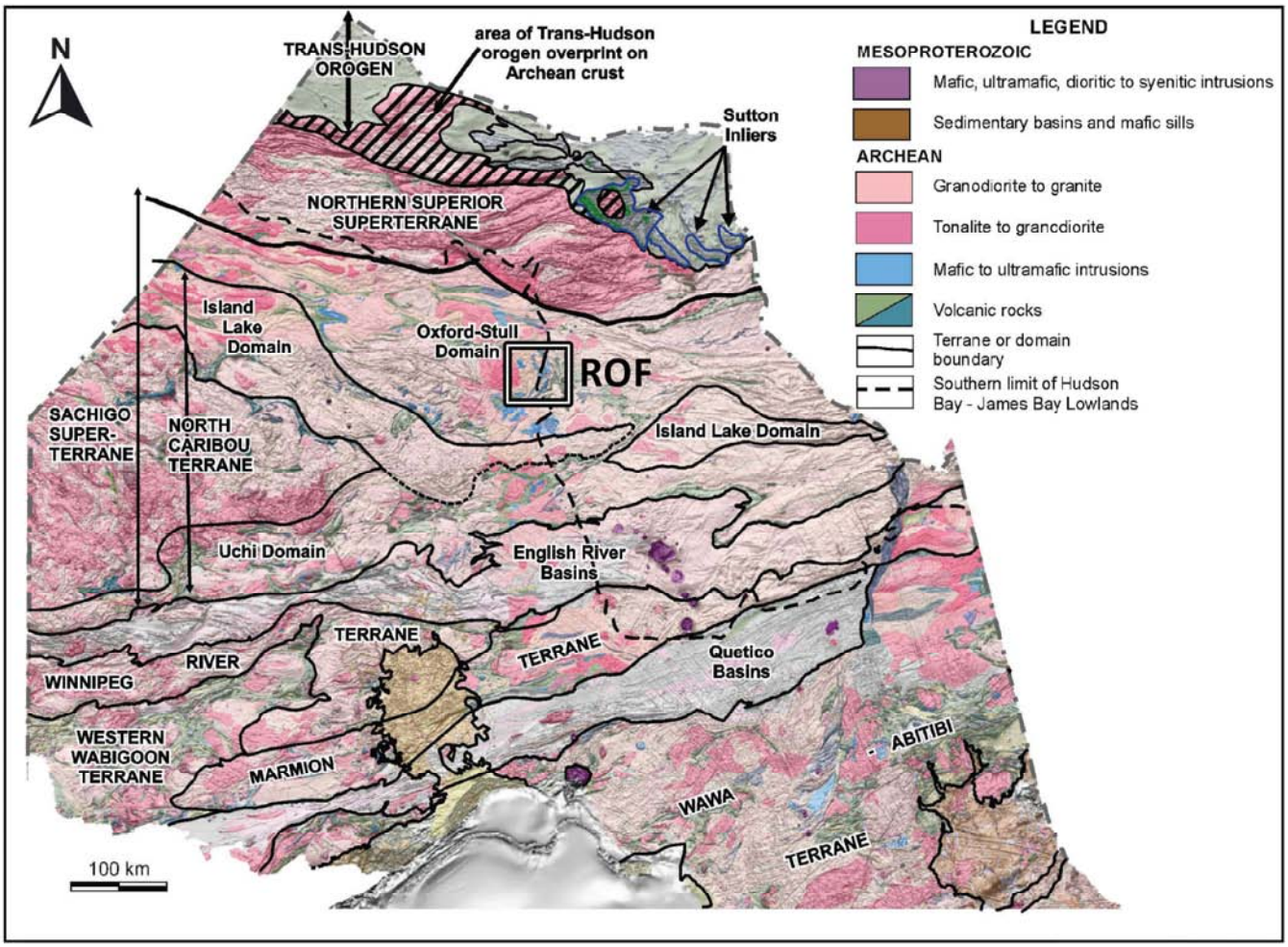


Figure 6: Geology of the Superior Province in Ontario (from Stott 2011). The McFaulds Lake Greenstone Belt is in the centre of the figure.

The Oxford-Stull domain (Thurston et al. 1991; Oxford-Stull Subprovince of Rayner and Stott 2005), which contains the McFaulds Lake greenstone belt at its eastern limit of exposure, runs northwest-southeast and forms the northern and eastern portions of the North Caribou terrane. It stretches from northwestern Manitoba to north-central Ontario where it extends under the Paleozoic cover rocks of the James Bay Lowlands (**Fig. 6**).

The domain is one that represents largely juvenile, 2880-2730 Ma (Neoarchean) continental crust that was accreted upon the northern margins of the 3 Ga (Mesoarchean) North Caribou terrane that was tectonically imbricated with oceanic crustal fragments (Percival and Easton 2007). The tectono-stratigraphy of the Oxford-Stull domain includes multiple generations of tholeiitic and calc-alkaline metavolcanic rocks, clastic metasedimentary rocks and some iron formation ranging in ages from about 2880 Ma through about 2700 Ma. The various assemblages that make up the Oxford-Stull domain are cut by northwest-southeast trending regional-scale dextral shear/fault zones whose ages have been bracketed between about 2704 Ma and 2692 Ma (Percival and Easton 2007).

The Stull-Wunnummin Fault Zone (SWFZ) demarcates the southern boundary of the Oxford-Stull domain and is a major ductile shear zone that separates the domain from the Island Lake domain and the rest of the North Caribou terrane. The southern contact of the Oxford-Stull domain with the Island Lake domain shows a prevalence of Mesoarchean zircon ages and isotopic evidence suggests that the two domains share a constructive history prior to the development of the SWFZ (Stott 2008). The northern boundary of the Oxford-Stull domain contains two major shear zones, the North Kenyon Fault Zone (NKFZ) and the South Kenyon Fault Zone (NKFZ). The NKFZ is a major ductile strike-slip deformation corridor that separates the entire North Caribou terrane from the Hudson Bay terrane to the north, which is recognized as another older (> 3.0 Ga) continental fragment (Stott et al. 2010), whereas the SKFZ lies further to the south within the Oxford-Stull domain. The RoF area is located between the SKFZ and the Ekwan Fault Zone (EFZ), which is locally referred to as the Webequie Shear Zone (**Fig. 7**).

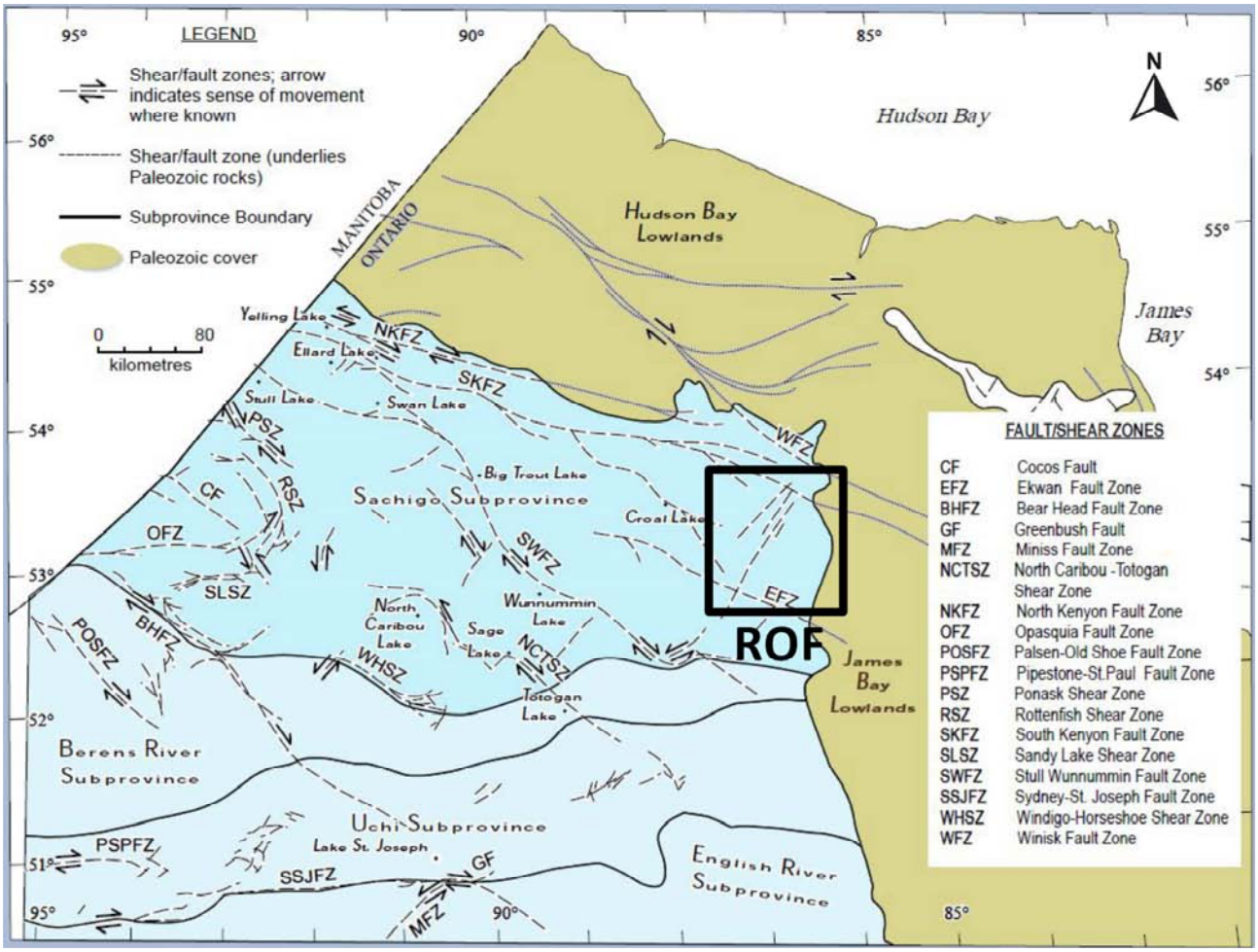


Figure 7: Summary of major shear zones in the Northern Superior Province (from Rayner and Stott 2005).

4.2 Ring of Fire Geology and the McFaulds Lake Greenstone Belt

A key feature of the area is a prominent linear magnetic high (associated with laterally extensive formational conductors) that is continuous for up to tens of kilometers, and forms a semi-circle, ~60 kilometres in diameter from north to south, as seen on the regional airborne magnetic anomaly maps (**Fig. 8**). This prominent linear magnetic high is known as the Ring of Fire (RoF). The magnetic intensity of the RoF is generally attributed to a series of ferrogabbroic (+/- gabbroic and ultramafic) intrusions, that was deposited/intruded along the margins of a regional scale granitoid batholith that had been intruded into and caused doming of supracrustal rocks of the Oxford-Stull domain.

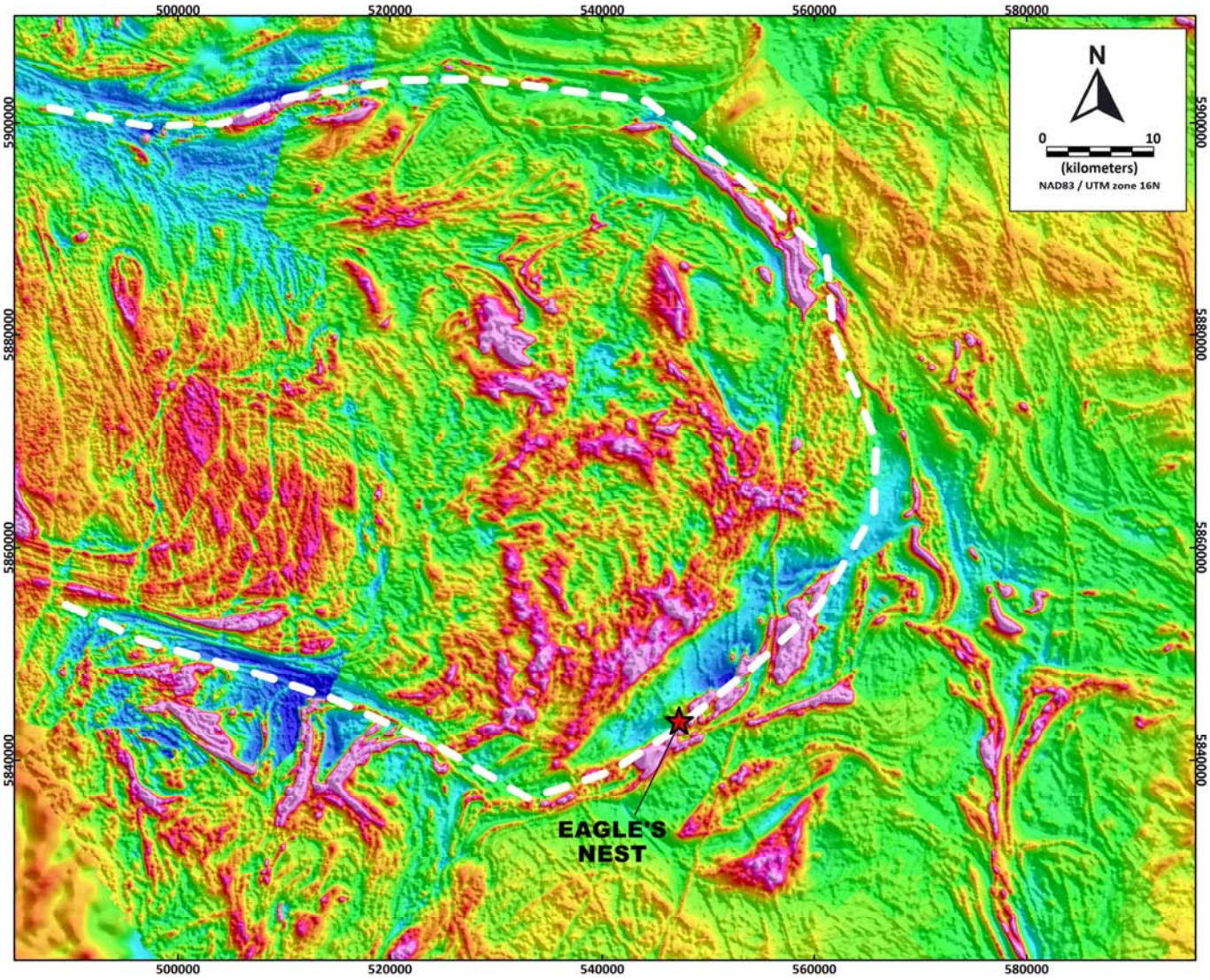


Figure 8: Total magnetic intensity of the RoF. White hashed line represents approximate outline of the 'ring', which is a series of ferrogabbroic, gabbroic, iron formation, and ultramafic intrusives.

Due to the near-total absence of outcrops, no such greenstone belt was recognized in the McFaulds Lake area until 1999 (Percival et al. 1999). Since then, however, much work has been done, sparked by the discoveries from 2003-2007. The McFaulds Lake Greenstone Belt (MLGB) is comprised of 8 lithotectonic assemblages, which have all been age-dated and are listed here from youngest to oldest: the Tappan Assemblage (<2702 Ma in eastern part, <2714 Ma in northern part of assemblage); the Kitchie Assemblage (south of the RoF, <2725 Ma); the Muketei Assemblage (ca. 2737-2734 Ma); the Oval Assemblage (>2711 Ma); the Winiskisis Assemblage (ca. 2757 Ma); the Victory Assemblage (ca. 2783-2780 Ma); the Attawapiskat Assemblage (2820-2797 Ma); and the Butler Assemblage (ca. 2828 Ma; Metsaranta and Houlé 2020). This data suggests that the MLGB has had a complex history of volcanism, sedimentation, and deformation spanning from at least ca. 2828 Ma to 2702 Ma (Metsaranta and Houlé 2020; **Fig. 9**).

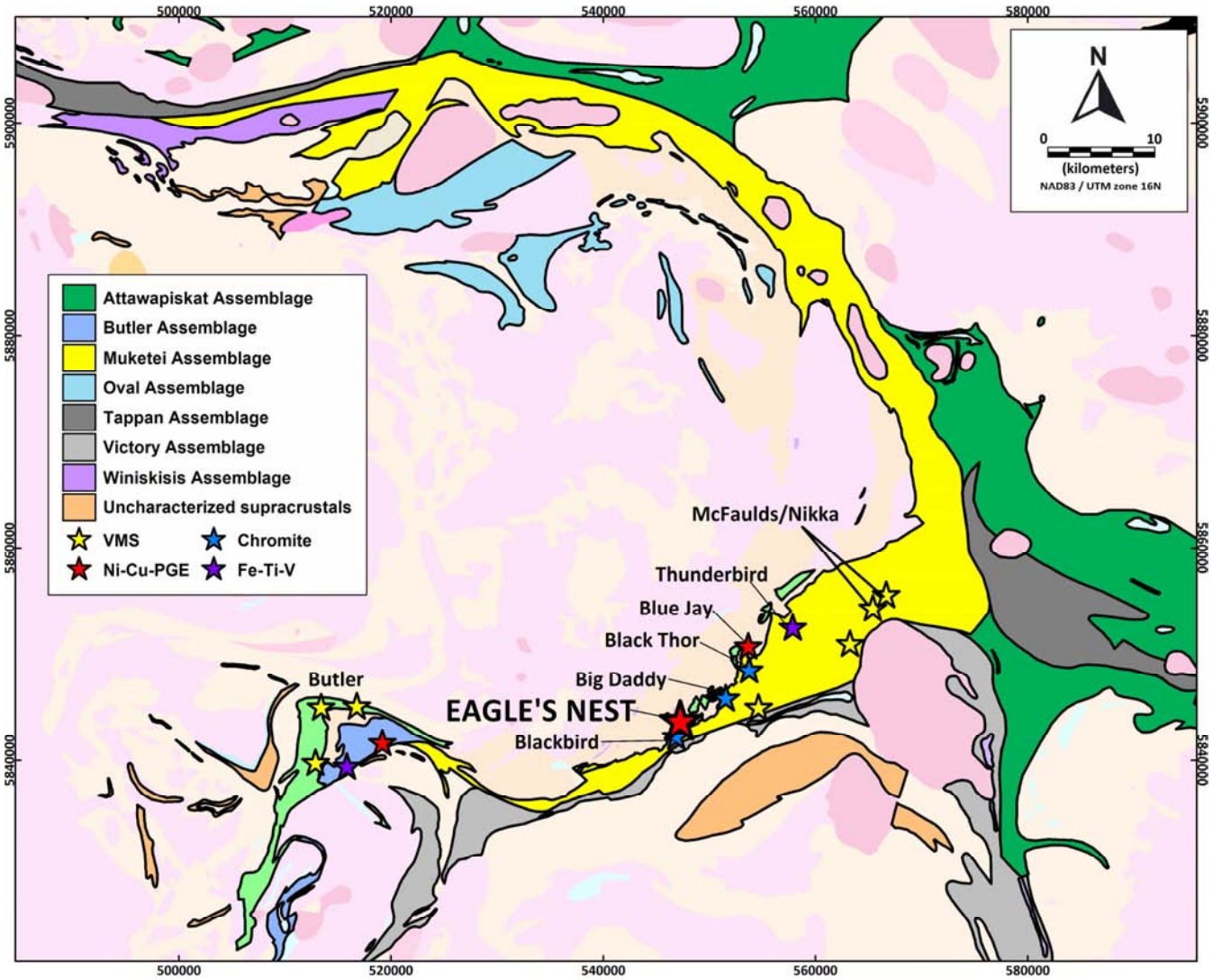


Figure 9: Geological Assemblages of the McFaulds Lake Greenstone Belt.

In the southern Ring of Fire, south of the Ring of Fire intrusive suite (which is comprised of the Double Eagle and Black Thor intrusive complexes and is sometimes known as the Esker intrusive complex), the Muketei Assemblage is abutted by the Victory Assemblage, which has a local age of 2782.2 +/- 5.2 Ma (Mungall et al. 2010; Metsaranta and Houlé 2020). This volcanism was proceeded by the intrusion of large tonalitic bodies at 2773.4 +/- 0.9 Ma which structurally underlie the Victory-aged volcanic rocks (Mungall et al. 2010; Metsaranta and Houlé 2020). This event was proceeded by a significant and short period of largely felsic to intermediate volcanism and contemporaneous mafic-ultramafic intrusive activity at 2734 Ma; this marks the main age of the

Muketei Assemblage (Mungall et al. 2010; Metsaranta and Houlé 2011, 2012, 2013, and 2017a, c, 2020). Two distinct syn-volcanic granitoid plutons in the area have an age of 2734 Ma and have similar geochemical characteristics to the felsic-intermediate volcanic suite (Metsaranta and Houlé 2020). Stratigraphically above the Ring of Fire intrusive suite lies a succession of mafic metavolcanic rocks. This may represent the lower Muketei Assemblage but its age has not been determined directly (Metsaranta and Houlé 2020). Finally, late felsic intrusions cap the activity in the area and have been dated at ca. 2728 to 2698 Ma (Metsaranta and Houlé 2011, 2012, 2013, and 2017a, c).

The Muketei Assemblage is the most fertile of the assemblages and is host to nearly all of the known mineral deposits and occurrences in the Ring of Fire (**Fig. 10**). The supracrustal assemblage and contemporaneous mafic-ultramafic intrusions and synvolcanic felsic intrusions saw simultaneous emplacement at ca. 2734 Ma of an ultramafic intrusive suite containing significant Ni-Cu-PGE-Cr mineralization (e.g. the Eagle's Nest, Blue Jay, Eagle Two, AT12 Footwall, Black Thor, Blackbird, and Big Daddy deposits and occurrences); a felsic to intermediate volcanic succession containing VMS-style Cu-Zn-Ag-rich mineralization (e.g. the McFaulds Lake/Nikka, Butler, and 5.01 deposits and occurrences); and an iron-rich mafic intrusive suite containing significant accumulations of Fe-Ti-V-P mineralization (e.g. the Thunderbird, Butler East, and Sanderson occurrences). See **Fig. 11** for an idealized cross-section through the Muketei Assemblage.

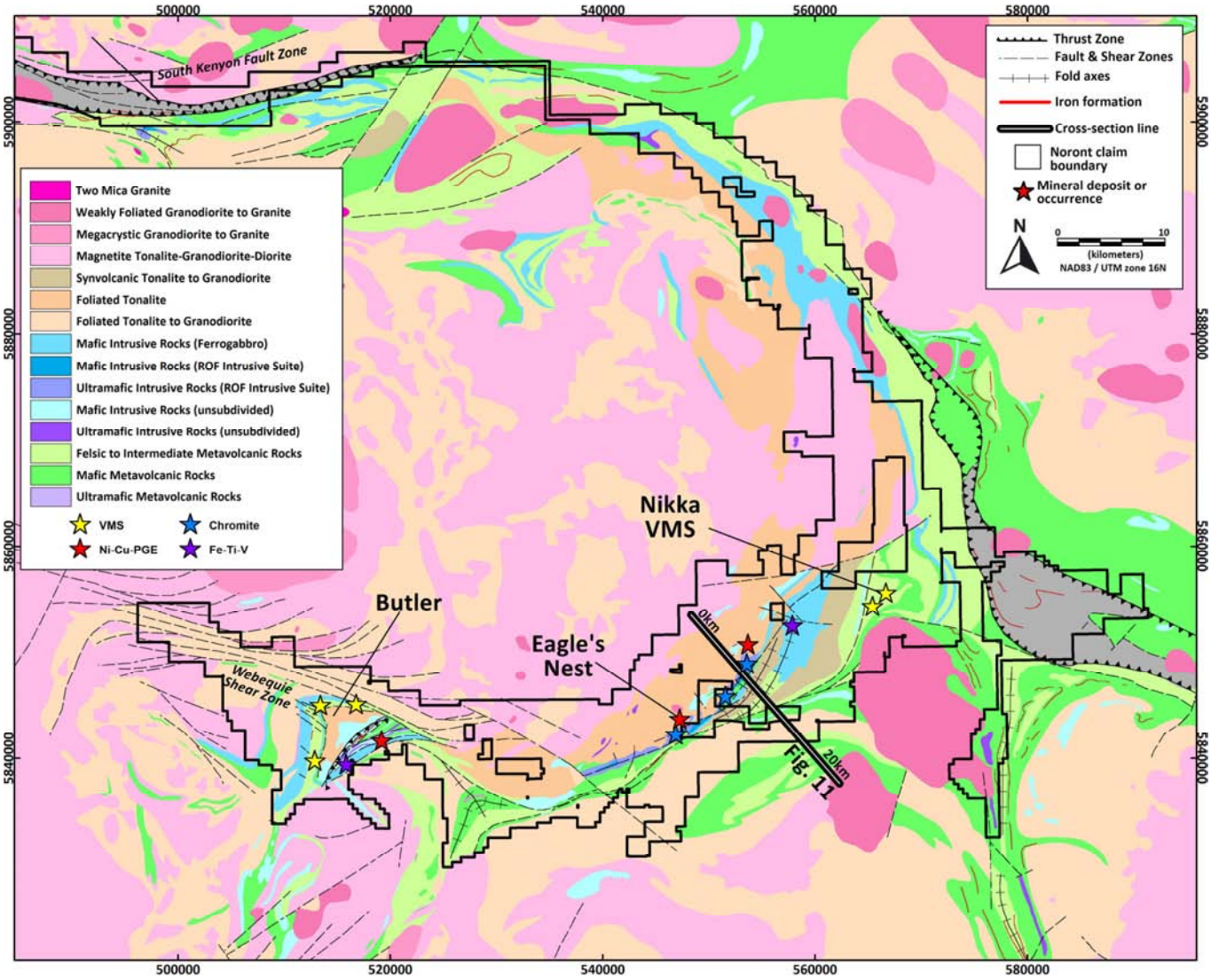


Figure 10: Geology of the McFaulds Lake Greenstone Belt.

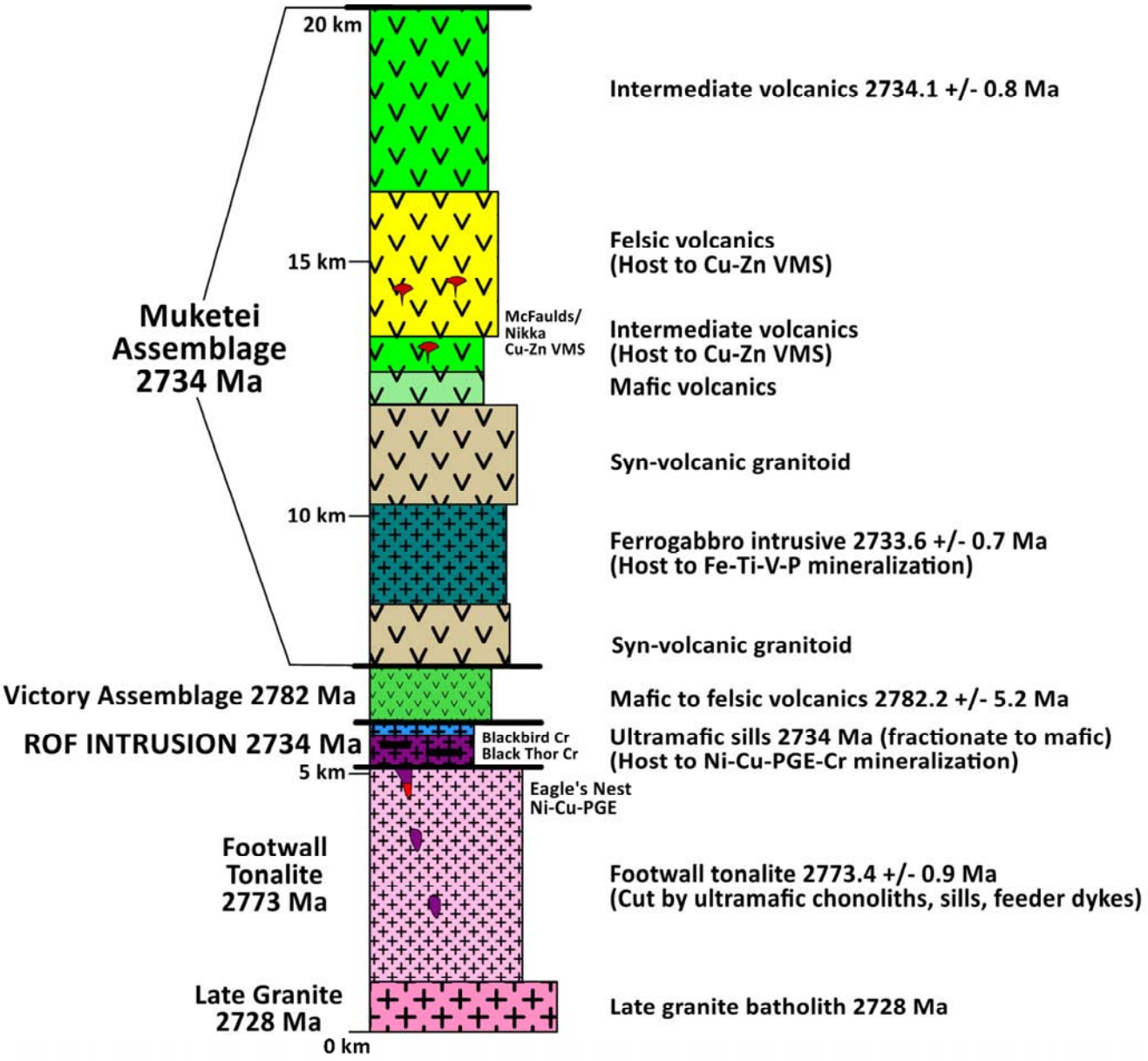


Figure 11: Idealized cross-section through the Muketei Assemblage.

4.3 Property Geology

Regionally, the Eagle's Nest magmatic Ni-Cu-PGE sulfide deposit is associated with an ultramafic sill complex situated at the contact between a large footwall tonalite body to the northwest and the overlying volcanic sequences of the Muketei and Victory assemblages to the southeast. At over 16km in strike length and up to 1.5km in thickness, this sill complex is believed to consist of at least two individual sills known as the Double Eagle Intrusive Complex and the Black Thor Intrusive Complex (**Fig. 12**). Both contain an ultramafic keel, chonolith, and/or feeder dyke with attendant Ni-Cu-PGE mineralization, overlain by crudely layered accumulations of dunite, peridotite and chromitite and capped by pyroxenite and leucogabbro. The Double Eagle Complex hosts the Eagle's Nest Ni-Cu-PGE deposit, the Blackbird chromite deposit, the Eagle Two nickel occurrence and the Triple-J gold zone. The Black Thor Intrusive Complex hosts the Black Thor, Black Label, and

Big Daddy chromite deposits as well as nickel sulfide occurrences along the footwall contact and within the complex (AT12 Extension, Contact Zone, F2 Zone, and NW Breccia Zone).

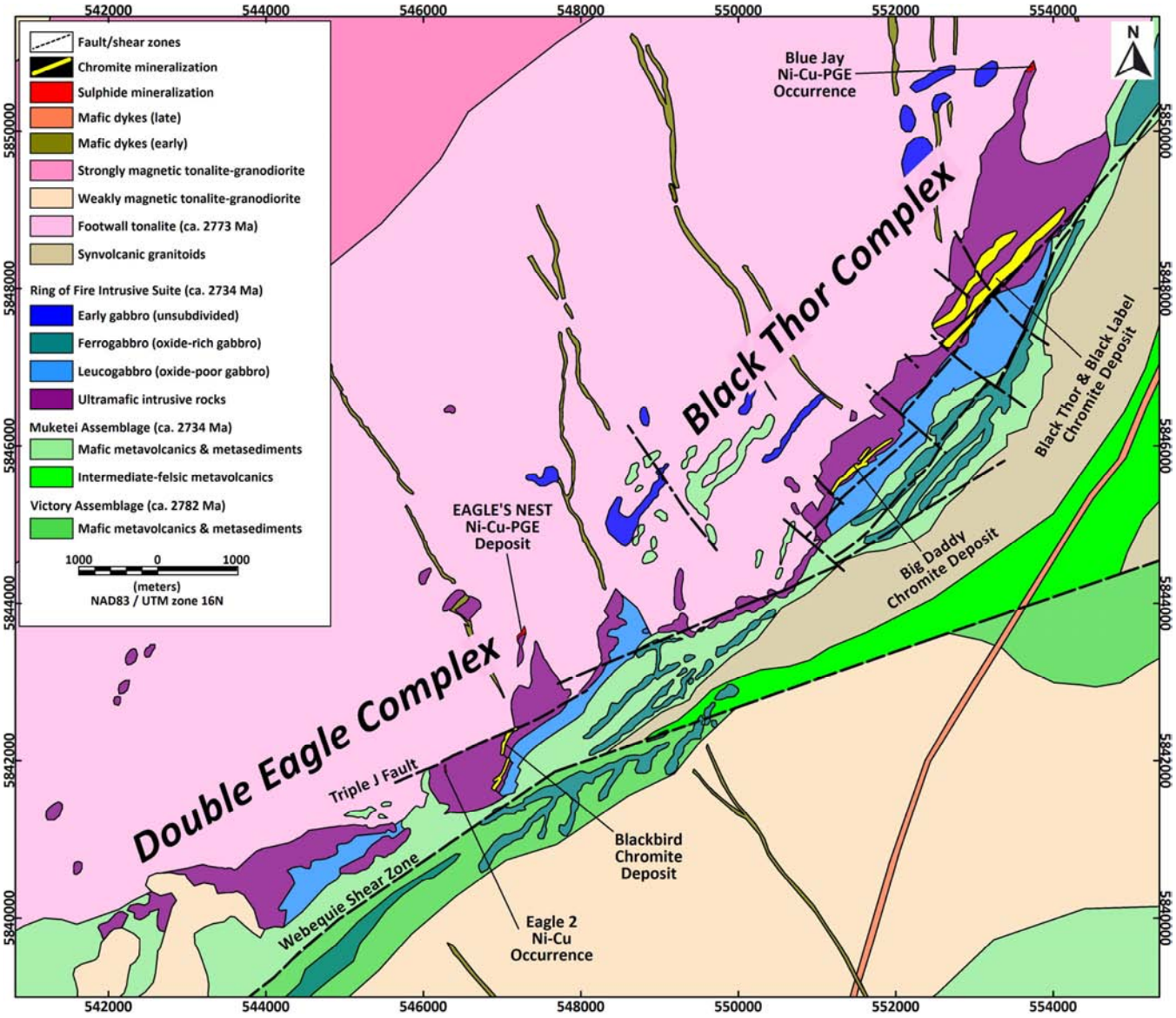


Figure 12: Geology of the southern RoF highlighting the Double Eagle and Black Thor intrusive complexes.

A working theory for the formation of sulfide and chromite deposits in the RoF is that a mantle plume appeared beneath the margin of the North Caribou microcontinent around 2734 Ma. Passing up through extensional faults, the ultramafic komatiitic parental magma interacted with sulfide-bearing metasediments (including iron formation), causing saturation with sulfide liquid and the collection of massive to net-textured to disseminated magmatic sulfides in short-lived orthocumulate-textured mush zones at the bases of chonoliths and/or feeder dykes (e.g., Eagle's Nest and Blue Jay Ni-Cu deposits). These feeders formed into substantial sills (e.g., Double Eagle and Black Thor intrusive complexes), and due to oversaturation of the ultramafic magma in chromite, chromite was precipitated and formed into numerous lenses (e.g., Blackbird, Black Creek, Big Daddy, Black Thor, Black Label Cr deposits). The ultramafic magma may have become oversaturated in chromite via magma mixing, contamination, a decrease in oxygen fugacity, and/or an increase in pressure. Continual pulses of magma led to further chromite mineralization and to the formation of different chromite horizons. Along the footwall contact of the Ring of Fire intrusion, sulfide droplets separated from the melt as immiscible liquids and settled towards

the base of the intrusion, accumulating as massive sulfides in embayments and producing basal contact zone-type sulfide mineralization (e.g., Eagle Two, AT12 Extension, Contact Zone, F2 Zone, and NW Breccia Zone).

Initially, the Black Thor and Double Eagle intrusive complexes were emplaced separately, with the Blue Jay dyke being the feeder for the Black Thor intrusion and the Eagle's Nest dyke the feeder for the Double Eagle intrusion. Over time, as the sills continued to develop and magma flowed through the system, the two intrusions coalesced into a single intrusion known as the Ring of Fire intrusion or Esker intrusive complex (**Fig. 13** and **Fig. 14**).

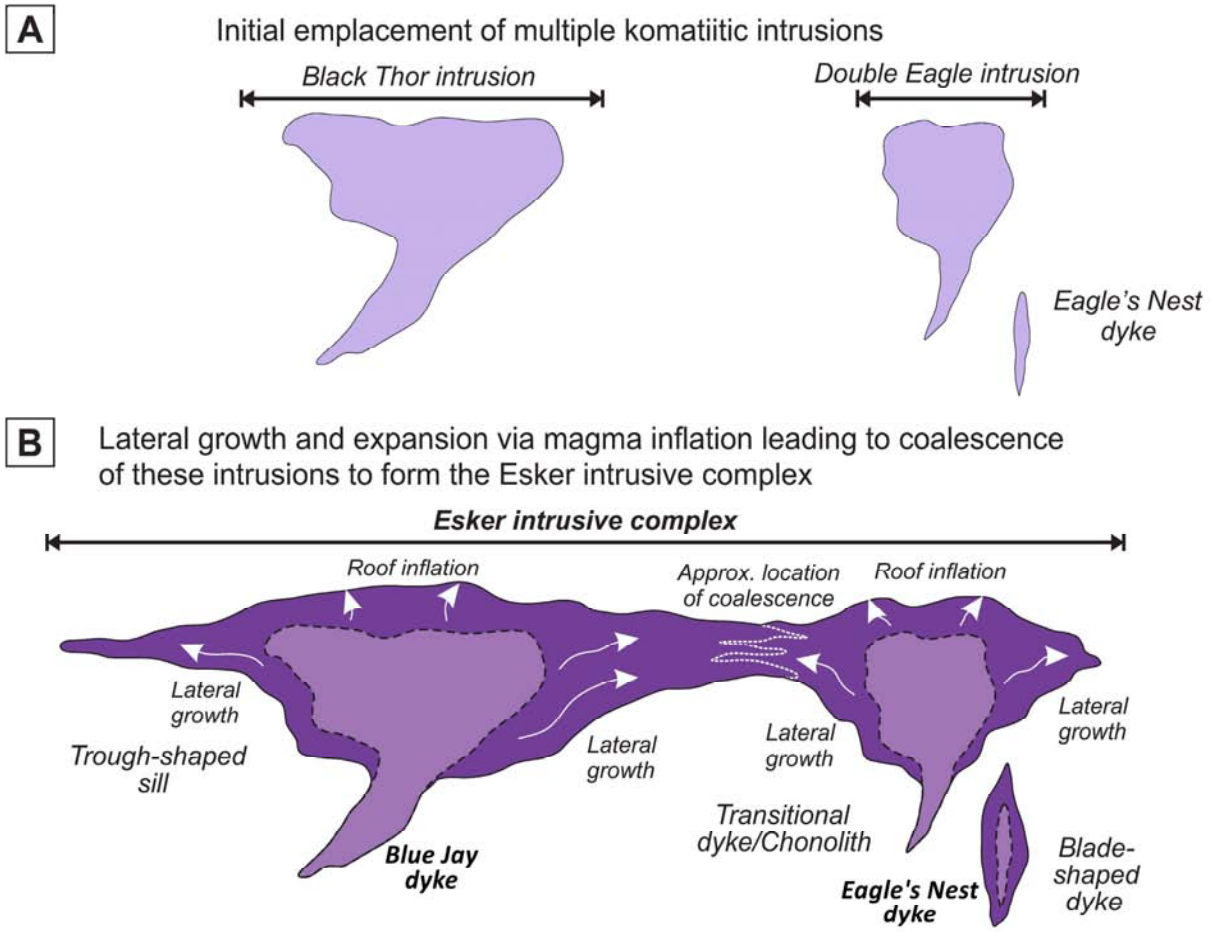


Figure 13: Schematic reconstruction (not to scale) of the evolution of the Ring of Fire / Esker intrusive complex. A) The light purple represents the initial individual emplacement of the Black Thor and Double Eagle intrusions and the Eagle's Nest dyke. B) The continuation of magma flux through each system resulted in the vertical inflation and lateral expansion of the Black Thor and the Double Eagle intrusions until eventually they coalesced to form the Esker intrusive complex. The dark purple represents the full extent of the intrusions that form the Esker intrusive complex; medium purple represents the trace of the initial magma bodies emplaced in (A). Post-intrusion deformation not shown. From Houlé et al. 2020.

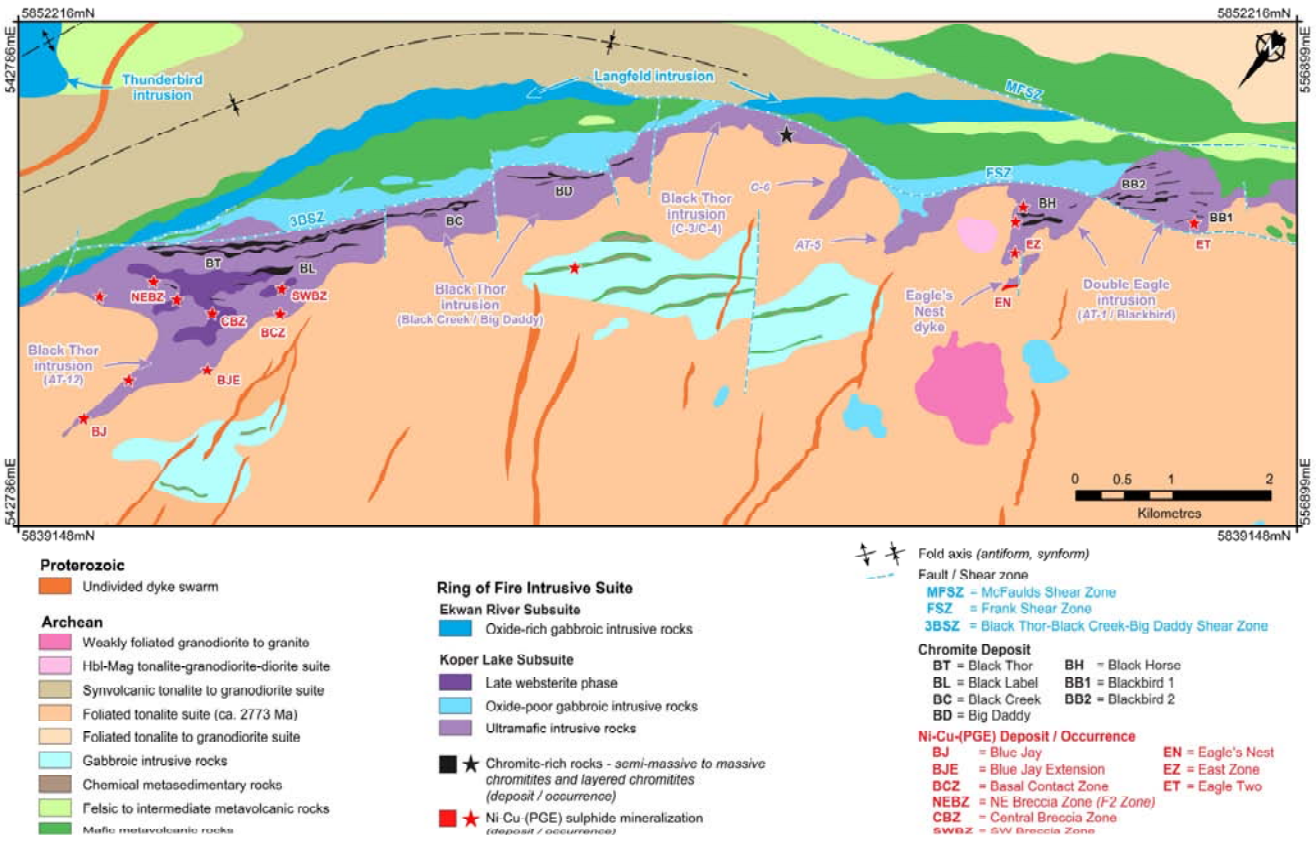


Figure 14: Geological map of the Ring of Fire intrusive suite / Esker intrusive complex oriented so that stratigraphic tops is upward on the page. This represents the original position of the intrusion before being overturned by deformation into their current position. From Houlé et al. 2020.

The magma residual to the deposition of the sulfide, chromitite, dunite, peridotite and pyroxenite crystallized as a layered intrusion, leading to the deposition of anorthosite, ferrogabbro, and V-rich titanomagnetite layers (e.g., in the Thunderbird and Sanderson intrusions). Heat-driven circulation of hydrothermal fluids through the older, pre-existing and overlying supracrustal rocks caused the deposition of massive Cu-Zn sulfide mineralization (VMS) where these fluids vented at the seafloor during volcanism. Subsequent metamorphic fluid flow through shear zones caused the formation of mesothermal Au mineralization in the Triple J gold occurrence directly adjacent to the Blackbird and Eagle Two deposits.

4.4 Geology of the Eagle's Nest Deposit

The Eagle's Nest deposit is a magmatic Ni-Cu-PGE sulfide deposit hosted within a sub-vertically plunging peridotite body (the Eagle's Nest dyke) believed to have originally been a sub-horizontal tube/chonolith-shaped feeder conduit to the overlying ultramafic Double Eagle sill. The deposit lies along the northwest margin of the host Double Eagle ultramafic intrusion and lies along the inferred paleo base of the Eagle's Nest dyke (**Fig. 15; Fig 16**).

The Eagle's Nest dyke steeply dips to the west in its current setting. It has a width of ~150m, a height of ~300m and an inferred strike length >1600m. Mineralization is found semi-continuously along strike in a basal position (northwestern side of Eagle's Nest dyke). Olivine-pyroxene cumulates host the Ni-sulfide mineralization and stratigraphically grade upward into unmineralized lherzolite.

The Ni-Cu-PGE sulfide deposit varies between 50-200m in strike length, several 10's of meters in thickness and is continuous down-dip for over 1300m. It strikes northeast-southwest and dips sub-vertically to the west parallel to the host dyke. Near the surface, the massive sulfides are confined to the northwestern tip of the host dyke and are bordered to the south and southeast by thicker zones of net-textured sulfides, which are hosted by serpentinized peridotite. At depth, there are occurrences of massive sulfides further to the east within the dyke, although they tend to be concentrated near the western and northern extremities. The dyke is closed off both at its northern and southern ends and plunges vertically or very steeply to the south. Mineralization consists of massive to net-textured and disseminated sulfide composed of pyrrhotite-pentlandite-chalcopyrite. Rock types within the Eagle's Nest dyke are dominated by cumulate olivine-pyroxene mixes, with no olivine adcumulates (dunite) identified. A significant proportion of orthopyroxene is interpreted to be present within the rocks. Development of the sub-horizontal dyke is hypothesized to have occurred by a progression of narrow dykes that coalesced to form the proto-Eagle's Nest chonolith which functioned as a magma conduit with sustained magma flow through. It is during this sustained magma flow through that sulfide saturation occurred within the chonolith followed by segregation and accumulation of sulfide in basal portions of the dyke, driven by density contrasts.

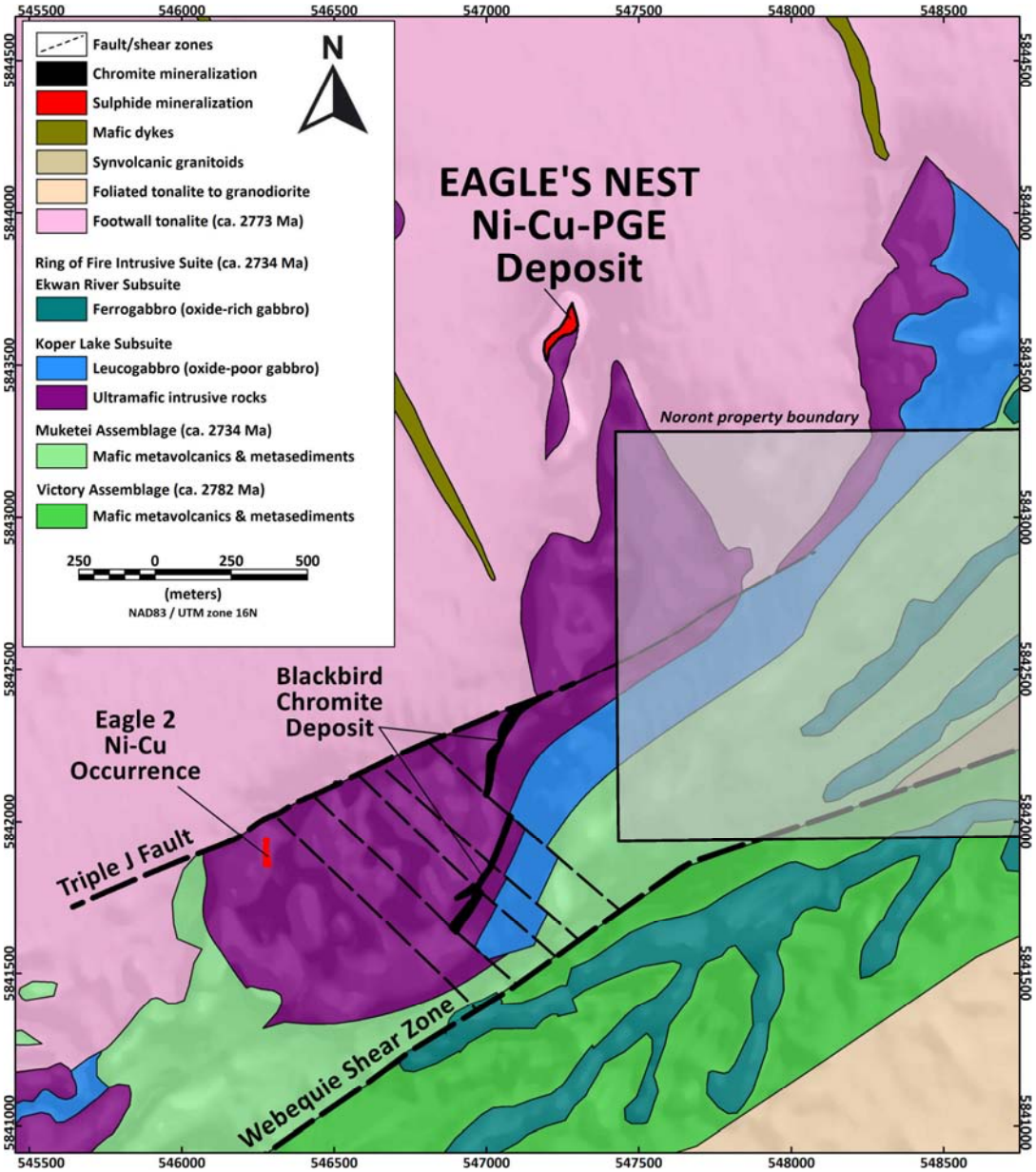


Figure 15: Eagle's Nest property geology.

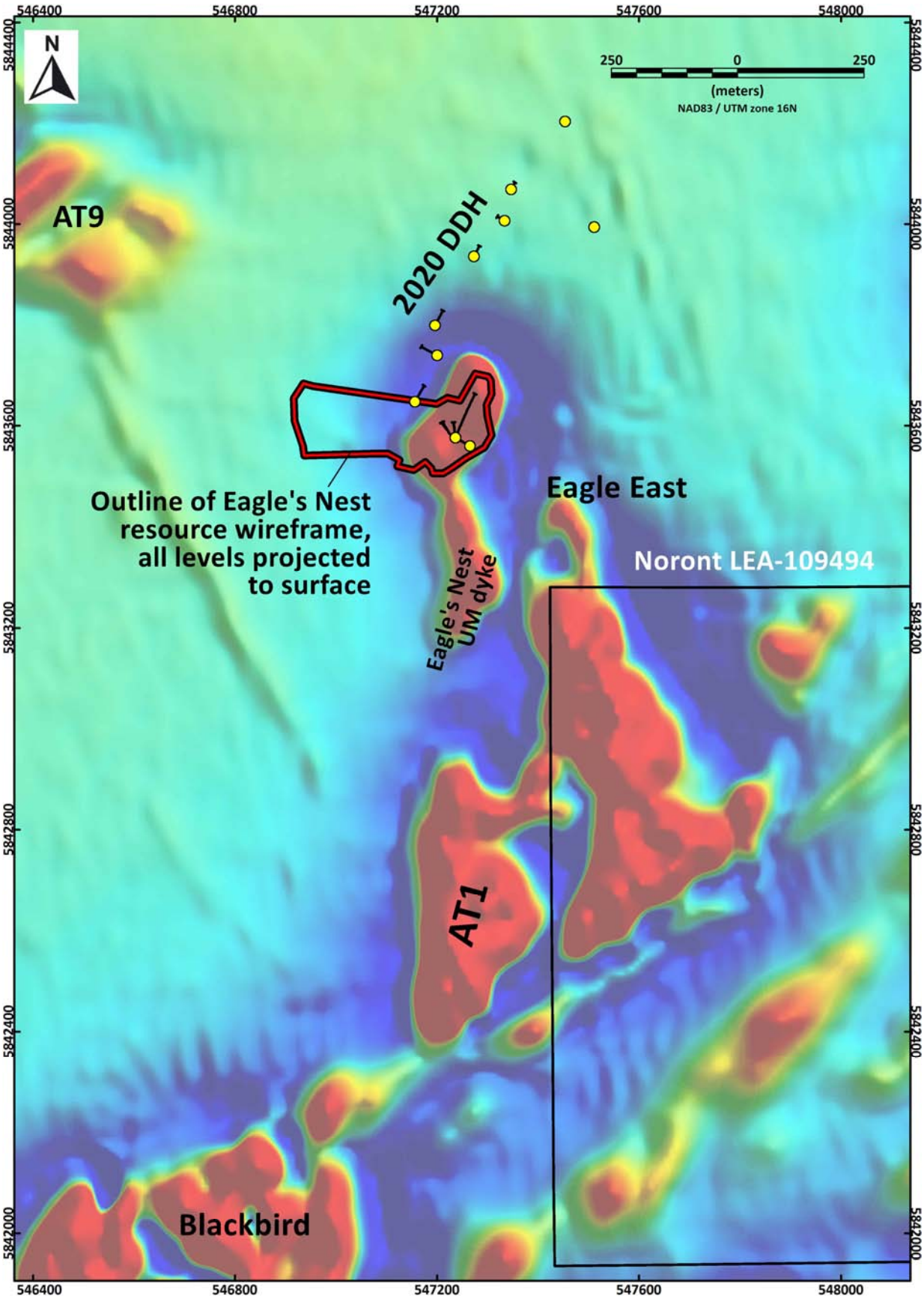


Figure 16: First vertical derivative of Heli-GT TMI in the Eagle's Nest – Blackbird area.

5. Eagle's Nest 2020 Phase 1 Exploration Program

Limited exploration work has been done on Eagle's Nest since the 2011 field season. A review and update to the geological model was deemed critical in 2020 to ensure interpretations and assumptions were still valid. Integral to this is the proper domaining of the mineralization into massive, net-textured and disseminated sulfide and the identification of relevant geological domains for geological control on models going forward. The review contained a number of components that were integrated together to culminate in a robust 3D geological model.

To aid in this, the 2020 drill program was planned in order to intersect key target zones in the upper and lower portions of the deposit to ultimately aid in the revision of the deposit geological model (holes NOT-09-049-W3, NOT-09-049-W3-W1, NOT-20-001, and NOT-20-002). Shallow exploratory drill holes were also planned north of the deposit in order to test for near-surface continuations of mineralization and for condemnation purposes (NOT-20-003 to NOT-20-010 inclusively).

5.1 Diamond Drilling Program

A 12-hole drill program (totaling 1108.25m) was completed between February 20th and March 21st, 2020, on the Eagle's Nest deposit (**Table 3; Fig. 17**).

Hole_ID	Easting	Northing	Elevation	Azimuth	Dip	Drilled Metres	# Samples	Drilled From	Drilled To
NOT-20-001	547236.49	5843576.15	173.08	22.09	-54.30	164.00	110	20-Feb-2020	21-Feb-2020
NOT-20-002	547236.30	5843576.20	173.24	352.18	-69.07	86.00	39	21-Feb-2020	22-Feb-2020
NOT-20-003	547156.10	5843647.88	172.81	29.42	-68.05	98.00	0	25-Feb-2020	26-Feb-2020
NOT-20-004	547200.15	5843739.58	172.81	298.30	-68.21	95.00	0	26-Feb-2020	27-Feb-2020
NOT-20-005	547195.89	5843799.18	172.69	28.29	-67.53	86.00	0	27-Feb-2020	28-Feb-2020
NOT-20-006	547272.88	5843935.92	173.90	27.75	-67.92	62.00	0	28-Feb-2020	29-Feb-2020
NOT-20-007	547333.58	5844006.95	173.65	298.89	-68.05	44.00	0	29-Feb-2020	01-Mar-2020
NOT-20-008	547346.51	5844068.94	175.98	29.54	-68.64	41.00	0	01-Mar-2020	02-Mar-2020
NOT-20-009	547453.41	5844203.73	177.42	0.00	-90.00	20.00	0	20-Mar-2020	21-Mar-2020
NOT-20-010	547511.05	5843994.37	178.79	0.00	-90.00	20.00	0	20-Mar-2020	21-Mar-2020
NOT-09-049-W3	547265.09	5843559.88	172.94	300.77	-87.79	239.75	27	02-Mar-2020	12-Mar-2020
NOT-09-049-W3-W1	547265.09	5843559.88	172.94	300.77	-87.79	152.50	0	13-Mar-2020	20-Mar-2020
12 DDH						**1108.25**	**176**		

Table 3: Eagle's Nest drill program collar table and drilling dates. All coordinates are in NAD83 / UTM 16N.

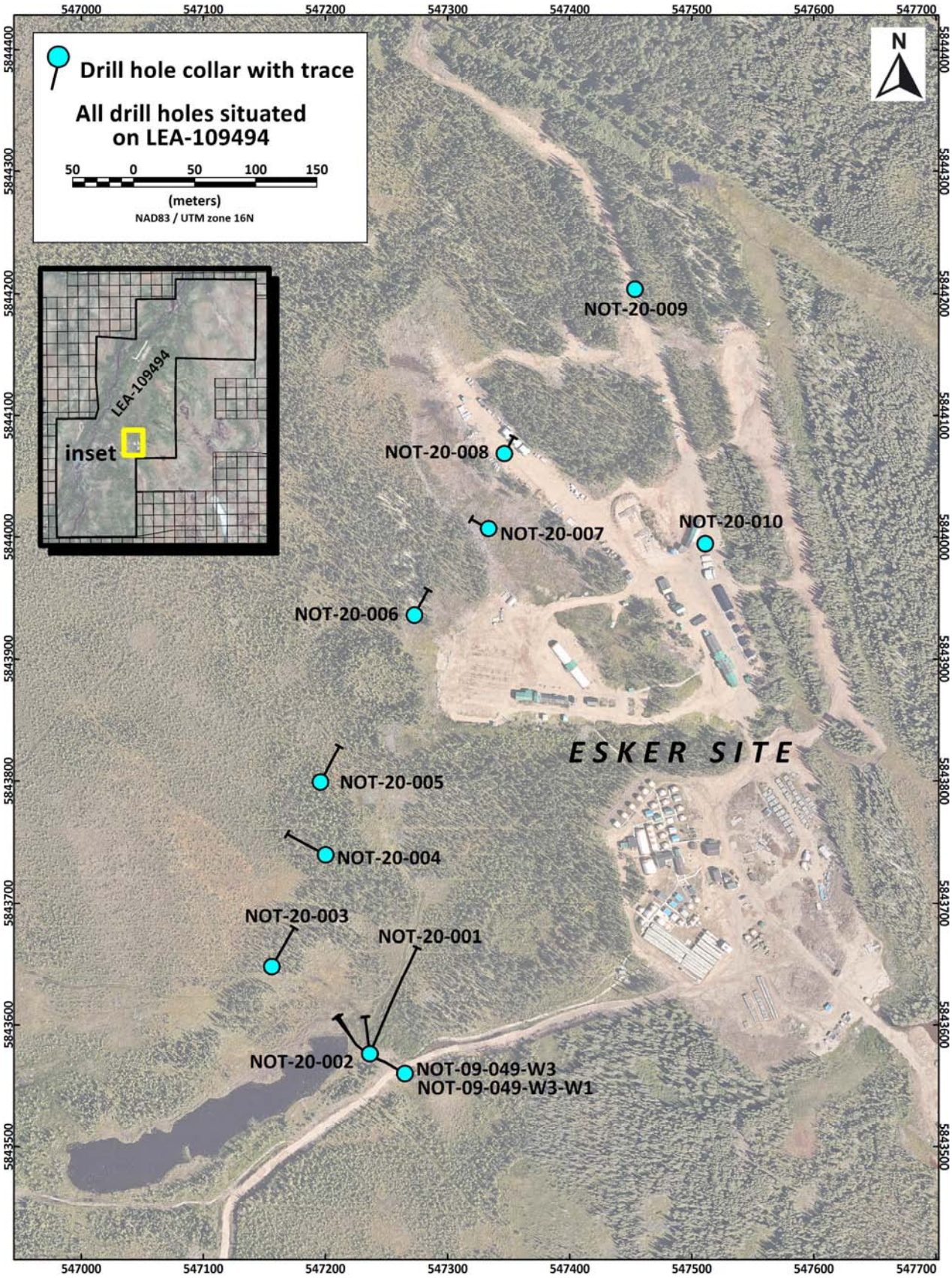


Figure 17: Summary of exploration at Eagle's Nest.

Drilling was completed on an existing setup for NOT-09-049-W3 and NOT-09-049-W3-W1, and on new setups for all other holes (with holes NOT-20-001 and NOT-20-002 sharing a setup). Cyr Drilling utilized a skid-mounted portable Zenix A5-17 drill rig which was dragged to the drill pads from the Esker Site using existing trails as much as possible. Helicopter support was contracted to Expedition Helicopters, who utilized a Bell 206 L1, Bell 206 L3, and an A-Star 350 FX2 throughout the program. All drill core logging was completed at the Esker Site. All assays were completed at Actlabs in Thunder Bay. The portable XRF device was a Niton XL3 Analyzer. Detailed drill logs, plan maps, cross-sections, assay results, and portable XRF data are presented in **Appendix 1**.

5.2 Drilling Results

5.2.1 NOT-09-049-W3

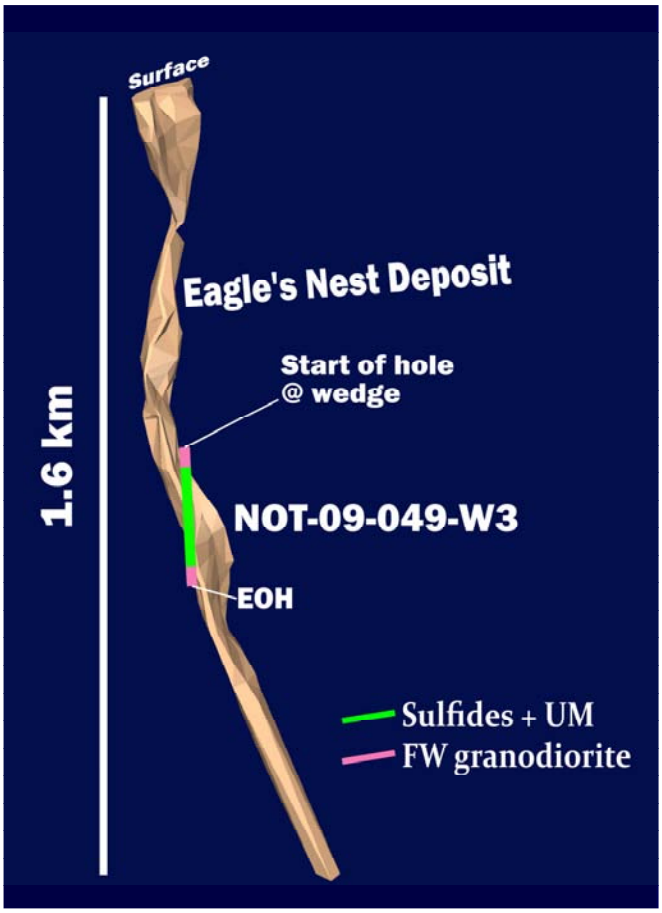
This hole was drilled in order to test for continuity of the net-textured and massive sulfide lenses at depth in the Eagle's Nest Ni-Cu-PGE deposit (**Fig. 18**). In order to save on drilling costs, historical drill hole NOT-09-049 was used as a platform for wedging new holes off of.

For this hole, the wedge was set at 714m in parent hole NOT-09-049 with the first core coming out at 710.25m in footwall tonalite/granodiorite. The Eagle's Nest ultramafic dyke was intersected at 749.8m and the hole encountered pyroxenite from 749.8-756.5m, olivine pyroxenite from 756.5-775.0m, and peridotite from 775.0-795.4m, before encountering net-textured sulfides of the Eagle's Nest Ni-Cu-PGE deposit from 795.4-896.2m. A massive sulfide lens was intersected between 896.2-897.85m and lies on the interpreted base of the Eagle's Nest deposit. At 897.85m the hole exited the sulfides and went back into pyroxenite to 917.0m; this unit contains small zones of net-textured sulfide and numerous footwall massive sulfide veins. At 917.0m, the hole exited the Eagle's Nest deposit before continuing on into footwall tonalite/granodiorite. The hole was ended at 950m, and a total of 239.75m of core was drilled. A total of 27 samples were sent to Actlabs in Thunder Bay for analysis; these samples were taken from zones lacking historical lithogeochemical analyses as well as from the footwall massive sulfide veins in order to test their metal tenors. The entirety of the sulfides and ultramafics in the hole were analyzed using a portable XRF device.

5.2.2 NOT-09-049-W3-W1

This hole was also drilled in order to test for continuity of the net-textured and massive sulfide lenses at depth in the Eagle's Nest Ni-Cu-PGE deposit (**Fig. 19**).

For this hole, the wedge was set at 792m in parent hole NOT-09-049-W3 with the first core coming out at 788.5m in peridotite of the Eagle's Nest ultramafic dyke. This peridotite unit continued to 798.5m, before the hole encountered net-textured sulfides of the main deposit to 889.0m. This unit contains small, massive sulfide veins but the basal massive sulfide unit of the deposit was not encountered here. From 889.0-903.35m the hole intersected peridotite and at 903.35m, the hole began encountering alternating intervals of peridotite and massive sulfide mineralization, which together represent the basal massive sulfide units of the deposit. The last of the sulfide units were encountered from 923.16-923.82, at which point ultramafics were intersected to the end of the hole at 941m. A total of 152.5m of core was drilled and no samples were taken for assay, although the entirety of the hole was analyzed using a portable XRF device.



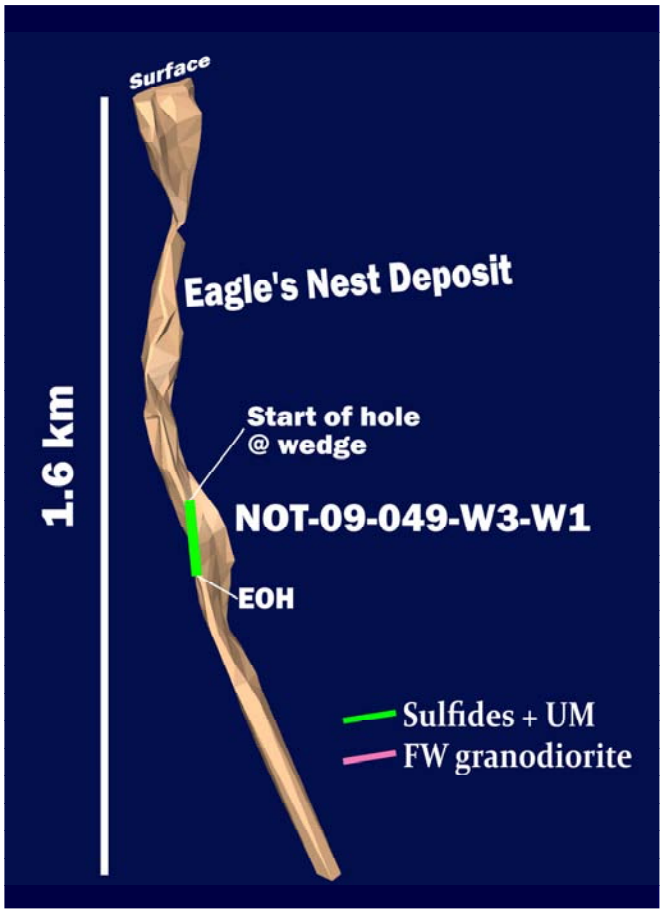


Figure 18 (Left): 3D map of Eagle's Nest deposit with location of NOT-09-049-W3.
Figure 19 (Right): 3D map of Eagle's Nest deposit with location of NOT-09-049-W3-W1.

5.2.3 NOT-20-001

This hole was drilled into the upper portion of the deposit in order to better discern and model the sulfide zonation (e.g., massive vs. net-textured vs. disseminated sulfides; **Fig. 20**).

The hole collared into 80cm of Paleozoic dolomitized limestone beginning at 6.0m. At 6.8m, the hole drilled into peridotite of the Eagle's Nest ultramafic dyke. This peridotite is grey-black in colour and is dominantly fine-grained but locally contains phenocrysts and oikiocrysts of olivine and pyroxene, respectively. Disseminated sulfide occurs in the upper portion of the hole as small patches, and sulfide abundance (net-textured) increases down-hole from 56.0m, with localized sulfide veinlets increasing in frequency down-hole as well. The main body of orthomagmatic Ni-Cu-rich massive sulfides was encountered between 107.3-143.35m. The massive sulfides are generally homogeneous with pentlandite and pyrrhotite occurring in the middle of the zone and chalcopyrite along the peripheries and at the basal contact. Pentlandite and pyrrhotite generally have a homogeneous uniform texture whereas the chalcopyrite is commonly banded and foliated. The hole exited the massive sulfides at 143.35m and entered back into peridotite which contains patches of disseminated and net-textured sulfide as well as fine-grained magnetite. At 159.54m the hole exited the Eagle's Nest deposit and ultramafic dyke entirely before continuing on into footwall tonalite/granodiorite.

A total of 164.0m of core was drilled and 110 samples were sent to Actlabs in Thunder Bay for analysis; these samples were taken from the entirety of the ultramafic and mineralized zone in order to get a full spectrum of analysis.

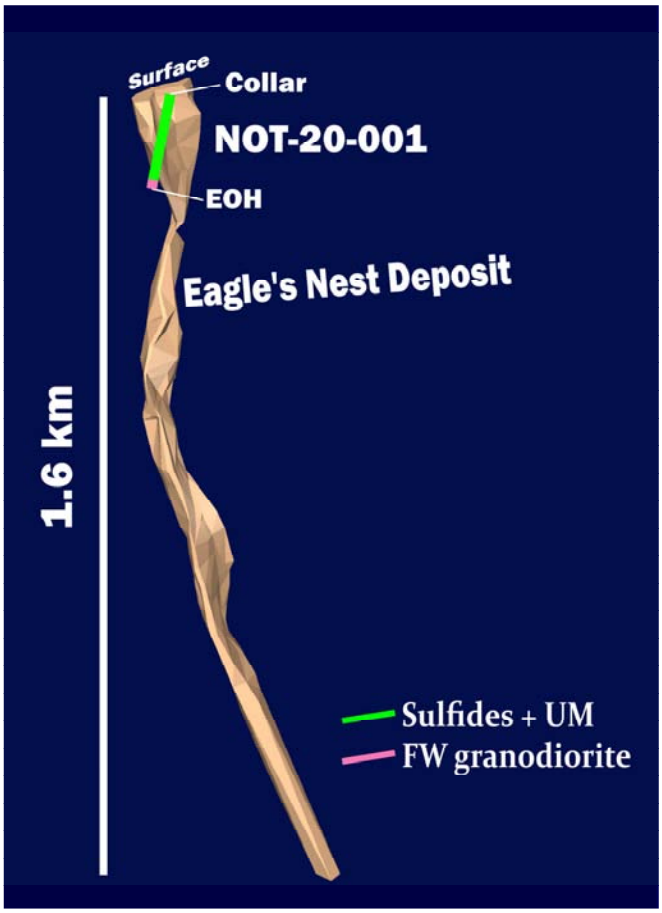
5.2.4 NOT-20-002

This hole was drilled from the same pad as NOT-20-001 and into the upper portion of the deposit in order to better discern and model the sulfide zonation of the net-textured vs. disseminated sulfides (**Fig. 21**).

The hole collared into 40cm of Paleozoic dolomitized limestone beginning at 5.1m. From 5.5-29.9m, the hole drilled into peridotite of the Eagle's Nest ultramafic dyke. This peridotite unit is a fine- to medium-grained olivine cumulate rock with a uniform homogeneous texture, and contains trace disseminated sulfide throughout. It is fault bounded, which has led to extensive chlorite-serpentine alteration along its margins. At its core it is relatively unaltered. The unit is also intersected by numerous faults, which have carried with them two blocks of locally chlorite-altered footwall tonalite/granodiorite (from 16.25-20.0m and 27.5-29.9m).

The faulting and alteration decrease significantly starting at 29.9m as the hole continues in peridotite; orthomagmatic sulfide mineralization also starts in this interval. From 29.9-60.3, the sulfides are disseminated and from 60.3-85.8m the sulfides are net-textured and enclose olivine and pyroxene crystals in the host peridotite. From 60.3-85.8m there are also a couple of massive sulfide veins. At 85.8m the hole enters the main massive sulfide unit of the deposit and the hole was ended in the massive sulfides at 86.0m.

A total of 86.0m of core was drilled and 39 samples were sent to Actlabs in Thunder Bay for analysis; these samples were taken from the entirety of the ultramafic and mineralized zone (from 29.9m-EOH) in order to get a full spectrum of analysis.



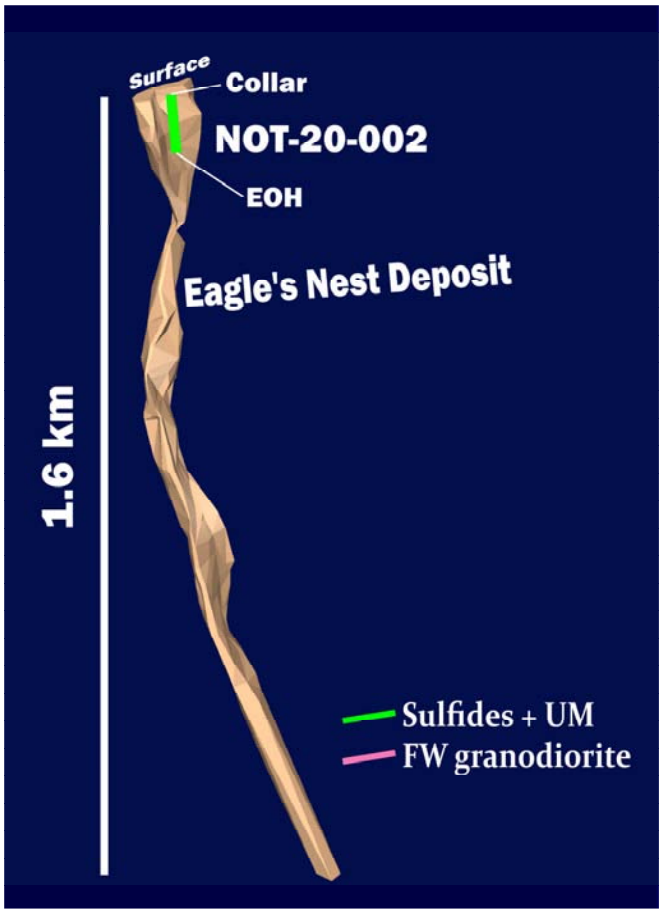


Figure 20 (Left): 3D map of Eagle's Nest deposit with location of NOT-20-001.
Figure 21 (Right): 3D map of Eagle's Nest deposit with location of NOT-20-002.

5.2.5 NOT-20-003

This hole was drilled from a new pad north of holes NOT-20-001, -002. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 1.46m of Paleozoic limestone beginning at 6.0m; this was followed by Paleozoic sandstone from 7.46-8.3m. From 8.3m to 98.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite. Overall, the unit is homogeneous with pink-grey-white quartz and feldspar with 2-5% minor mafic minerals (biotite, amphibole). The unit has a weak foliation and localized intense shearing, and surface weathering extends to ~12m. Trace sulfide is present within the unit. Two short mafic-ultramafic intrusive dykes or xenoliths from 10.5-11.0m and from 36.95-37.65m are contained within the footwall granodiorite unit. The parentage of these mafic-ultramafic units is unknown but likely are related to the RoF intrusive suite. Both xenoliths are fine-grained, strongly altered to chlorite and biotite, and strongly foliated. From 60.03-60.85m, a fine-grained quartz-phyric felsic dyke intrudes the footwall granodiorite and is most likely related to one of the later felsic intrusions in the RoF.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 98.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.6 NOT-20-004

This hole was drilled from a new pad north of hole NOT-20-003. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 1.4m of Paleozoic limestone beginning at 6.1m; this was followed by Paleozoic sandstone from 7.5-8.0m. From 8.0m to 95.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is weakly foliated and relatively unaltered. Overall, the unit is homogeneous with pink-grey-white quartz and feldspar with 2-5% minor mafic minerals (amphibole). Two mafic volcanic wedges (dykes, xenoliths, or rafts?) from 41.3-44.0m and from 50.0-55.0m are contained within the footwall granodiorite unit. These could be older pieces of the Muketei (or Victory) assemblage supracrustals that were integrated into the footwall granodiorite during emplacement. Both volcanic units are strongly foliated, green, fine-grained, and generally homogeneous, and likely fault-controlled.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 95.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.7 NOT-20-005

This hole was drilled from a new pad north of hole NOT-20-004. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 2.05m of Paleozoic limestone beginning at 6.8m; this was followed by Paleozoic sandstone from 8.85-10.65m. From 10.65m to 86.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is weakly to moderately foliated (more so than holes NOT-20-003 and -004 to the south) and unaltered. Overall, the unit is homogeneous with pink-grey-white quartz and feldspar. Surface weathering extends to ~15m, both pervasive from surface and fracture-controlled with depth. One mafic volcanic wedge (dyke, xenolith, or raft?) from 70.9-71.5m is contained within the footwall granodiorite unit. These could be older pieces of the Muketei (or Victory) assemblage supracrustals that were integrated into the footwall

granodiorite during emplacement. The unit is strongly foliated, green, fine-grained, and chlorite-altered with minor quartz veining, and is likely fault-controlled.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 86.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.8 NOT-20-006

This hole was drilled from a new pad north of hole NOT-20-005. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 6.1m of Paleozoic limestone beginning at 7.9m. The Paleozoic sandstone unit, seen in previous holes, likely exists in this location but was not recovered owing to friability of the rock. From 14.0m to 62.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is weakly to moderately foliated. Overall, the unit is homogeneous with pink-grey-white quartz and feldspar with 2-5% minor mafic minerals (amphibole). The upper portion (to ~39m) is strongly weathered, but below this the unit is unaltered, excluding the interval from 56.0-59.0m which is strongly potassic altered and weathered. Four mafic volcanic wedges (dykes, xenoliths, or rafts?) from 17.62-23.0m, 26.9-27.55m, 33.9-34.95m, and 38.4-39.0m are contained within the footwall granodiorite unit. The units are strongly foliated, green, fine-grained and massive, strongly weathered and friable (locally with a clay texture), and chlorite-altered. One of these units appears to fine outward suggesting a possible dyke. All of the contacts are strongly sheared suggesting that they are fault-controlled.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 62.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.9 NOT-20-007

This hole was drilled from a new pad north of hole NOT-20-007. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 4.55m of Paleozoic limestone beginning at 5.45m, although the interval from 8.0-9.8m was lost. This was followed by Paleozoic sandstone from 9.8-10.0m. From 10.0m to 44.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is weakly to non-foliated. Overall, the unit is homogeneous with pink-grey-white quartz and feldspar with 3-5% minor mafic minerals (amphibole). The upper portion (to 14m) is strongly weathered, but this intensity rapidly decreases from here. The unit is relatively unaltered, only containing localized minor fracture-controlled bleaching. One mafic volcanic wedge (dyke, xenolith, or raft?) from 19.45-20.3m is contained within the footwall granodiorite unit. It is fine-grained, green, chlorite-altered, strongly foliated and is schistose with boudins and fragments of quartz-carbonate veining present within. This suggests that the unit is fault-controlled.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 44.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.10 NOT-20-008

This hole was drilled from a location north of NOT-20-007 along an existing trail. It was drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 4.55m of Paleozoic limestone beginning at 8.7m; this was followed by Paleozoic sandstone from 13.25-14.35m. From 14.35m to 41.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is weakly to non-foliated. Overall, the unit is homogeneous with grey-white quartz and feldspar with 5% minor mafic minerals (amphibole). The upper portion (to 23m) is strongly weathered resulting in a friable texture to this point; past 23m pink K-feldspars begin to appear. Beneath this point, the unit is relatively unaltered, only containing localized minor fracture-controlled bleaching. One mafic volcanic wedge (dyke, xenolith, or raft?) from 23.0-23.6m is contained within the footwall granodiorite unit. It is fine-grained, green, chlorite-altered, strongly foliated and is schistose, suggesting this is a fault zone.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 41.0m of core was drilled and no samples were taken for assay, although some of the hole was analyzed using a portable XRF.

5.2.11 NOT-20-009

This hole was drilled from a location north of NOT-20-008 along an existing trail. It is a shallow hole drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 4.13m of Paleozoic limestone beginning at 9.0m; this was followed by Paleozoic sandstone from 13.13-14.5m. From 14.5m to 20.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is homogeneous with black-white quartz and feldspar. The unit is pervasively weathered to the end of the hole; this weathering decreases from intense at the top to high at the bottom. The unit is very friable with a granular texture with relatively poor recovery.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 20.0m of core was drilled and no samples were taken for assay.

5.2.12 NOT-20-010

This hole was drilled from a location south of NOT-20-009 along an existing trail. It is a shallow hole drilled into the footwall tonalite/granodiorite body north of Eagle's Nest in order to test for near-surface mineralization.

The hole collared into 5.66m of Paleozoic limestone beginning at 8.9m; this was followed by Paleozoic sandstone from 14.56-17.3m. From 17.3m to 20.0m (EOH), the hole encountered medium- to coarse-grained footwall granodiorite which is homogeneous with black-white quartz and feldspar. The unit is pervasively intensely weathered to the end of the hole. The unit is very friable with a granular texture with poor recovery.

No prospective mafic-ultramafic rocks were found nor was any orthomagmatic sulfide mineralization. A total of 20.0m of core was drilled and no samples were taken for assay.

5.3 Quality Assurance and Quality Control (QA/QC) Program

Noront maintains a strict QA/QC protocol for all its drilling programs. Core logging and sampling is performed on-site under the supervision of geologists licensed by the Association of Professional Geoscientists of Ontario (APGO). Reference standards, field blanks, and duplicates are inserted into the sample stream at regular intervals. Once cut, drill core samples are labelled and sealed in individual bags then grouped into batches for shipping to Thunder Bay via Nakina under chain of custody documentation.

Samples are submitted to Activation Laboratories (Actlabs), an ISO-17025 certified laboratory in Thunder Bay, for sample preparation and multi-element analysis. This includes fire-assay for precious metals and total-digestion ICP-OES for base metals (exclusive of chromium which is analysed by XRF). Samples exceeding analytical upper limits are automatically run for over-limit analysis. Analytical results are sent electronically by Actlabs to a database manager at Noront whereupon the company's internal standards, duplicates and blanks are reviewed for accuracy, precision and the presence of possible contamination. QA/QC results for each batch are reviewed by a Noront Qualified Professional prior to accepting and importing new assays into the database. All assays reported in this assessment report passed the Noront QA/QC program.

6. Conclusions

From January 2, 2020 to May 25, 2020, Noront completed their 2020 Phase 1 exploration program on the Eagle's Nest Ni-Cu-PGE sulfide deposit in the Ring of Fire. This program consisted solely of diamond drilling and assaying, and all work was completed on Noront's 100%-owned mining lease LEA-109494. The drilling itself was completed between February 20th and March 21st, 2020 and consisted of 12 diamond drill holes totaling 1108.25m. A total of 176 samples were taken for assay.

The 2020 drill program was planned to intersect key target zones in the upper and lower portions of the Eagle's Nest sulfide deposit to aid in a revision to the geological model of the deposit and to aid in future advanced exploration and/or mining. Shallow exploratory drill holes were also planned north of the deposit in order to test for near-surface continuations of mineralization and for condemnation purposes.

Drill holes NOT-09-049-W3, NOT-09-049-W3-W1, NOT-20-001, and NOT-20-002 all successfully informed the geological model of the deposit which has aided in a much better understanding of the sulfide zonation between massive, net-textured, and disseminated zones. New lithogeochemical analyses, from assay and portable XRF, have proven valuable in further defining the chemistry of the deposit.

Drill holes NOT-20-003 to NOT-20-010, inclusively, were all drilled north of Eagle's Nest to test for near-surface mineralization and to determine the lithological characteristics of the ground in these locations for condemnation purposes. No prospective mafic-ultramafic rocks were found nor were any orthomagmatic sulfides, which effectively sterilizes this ground moving forward.

Respectfully submitted:

Matt Downey, M.Sc., P.Geo., April 2021

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Certificate

I, Matt Downey, M.Sc., P. Geo., of 34 Glen Dhu Drive, Whitby, Ontario, do hereby certify that:

1. I am a geologist in the Province of Ontario with 15 years of experience in the mineral exploration industry. I have an Hon. B.Sc. from the University of Toronto, Toronto, Ontario (2002) and an M.Sc. from the University of Waterloo, Waterloo, Ontario (2005).
2. I have worked in the Ring of Fire as a geologist and lands & data manager since September 2008.
3. I have studied the project area thoroughly and have visited the project area a number of times since 2009.
4. I obtained my P. Geo status within the Province of Ontario (APGO) in March, 2011.
5. I am responsible for the preparation of this report, except as provided for or disclaimed in the report, based on the sources and documents described in the report.
6. As of the date of this report, I am not aware of any material fact or material change with respect to the subject matter of this report, which is not reflected in this report, the omission to disclose which makes this report misleading.
7. I am the Manager, Lands & Data for Noront Resources Ltd. and handle land and data management, map and geological report preparation, and aid in Noront's exploration projects.
8. I hereby give my consent to Noront Resources to use this report in support of their application for assessment credit on the subject property.

Matt Downey, M.Sc., P. Geo., April 2021
Toronto, Ontario

Appendix 1

Eagle's Nest Project
Diamond Drill Program

Master collar table
Master sample lists
Master plan maps

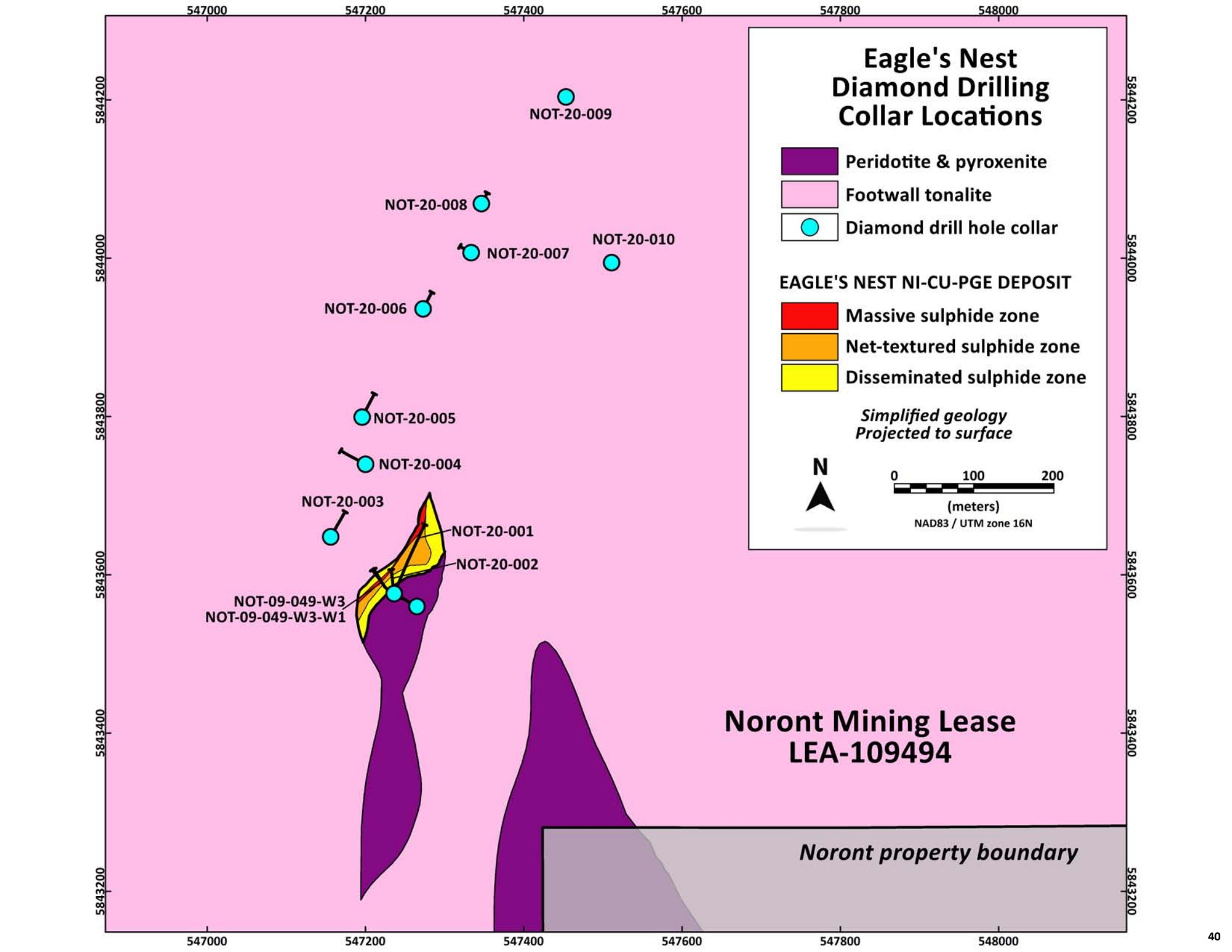
Drill logs
Plan maps
Cross-sections

Assay certificates
XRF Data tables

2020 Eagle's Nest Diamond Drilling Program - Collar Table

Hole_ID	Easting	Northing	Elevation	Azimuth	Dip	EOH (m)	Start Depth (m)	Wedge Depth (m)	Drilled Metres	Date Drilled From	Date Drilled To	Logged By	Geotechs	Hole Size	# Assay & QAQC Samples	Casing Notes	Overburden Depth (m)
NOT-20-001	547236.49	5843576.15	173.08	22.09	-54.30	164.00	0.00	n/a	164.00	20-Feb-2020	21-Feb-2020	Geoff Heggie	R. Spence	HQ	110	Casing pulled; hole cemented	6
NOT-20-002	547236.30	5843576.20	173.24	352.18	-69.07	86.00	0.00	n/a	86.00	21-Feb-2020	22-Feb-2020	Geoff Heggie	R. Spence	HQ	39	Casing pulled; hole cemented	5.1
NOT-20-003	547156.10	5843647.88	172.81	29.42	-68.05	98.00	0.00	n/a	98.00	25-Feb-2020	26-Feb-2020	Geoff Heggie, Matt Deller	C. Coaster, R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	6
NOT-20-004	547200.15	5843739.58	172.81	298.30	-68.21	95.00	0.00	n/a	95.00	26-Feb-2020	27-Feb-2020	Geoff Heggie, Matt Deller	R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	6.1
NOT-20-005	547195.89	5843799.18	172.69	28.29	-67.53	86.00	0.00	n/a	86.00	27-Feb-2020	28-Feb-2020	Geoff Heggie, Matt Deller	R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	6.8
NOT-20-006	547272.88	5843935.92	173.90	27.75	-67.92	62.00	0.00	n/a	62.00	28-Feb-2020	29-Feb-2020	Geoff Heggie, Matt Deller	R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	7.9
NOT-20-007	547333.58	5844006.95	173.65	298.89	-68.05	44.00	0.00	n/a	44.00	29-Feb-2020	01-Mar-2020	Geoff Heggie, Matt Deller	R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	5.45
NOT-20-008	547346.51	5844068.94	175.98	29.54	-68.64	41.00	0.00	n/a	41.00	01-Mar-2020	02-Mar-2020	Geoff Heggie, Matt Deller	R. Lyght, G. Heggie	NQ	0	Casing pulled; hole cemented	8.7
NOT-20-009	547453.41	5844203.73	177.42	0.00	-90.00	20.00	0.00	n/a	20.00	20-Mar-2020	21-Mar-2020	Geoff Heggie, Matt Deller	G. Heggie	NQ	0	Casing pulled; hole cemented	9
NOT-20-010	547511.05	5843994.37	178.79	0.00	-90.00	20.00	0.00	n/a	20.00	20-Mar-2020	21-Mar-2020	Geoff Heggie, Matt Deller	G. Heggie	NQ	0	Casing pulled; hole cemented	8.9
NOT-09-049-W3	547265.09	5843559.88	172.94	300.77	-87.79	950.00	710.25	714.00	239.75	02-Mar-2020	12-Mar-2020	Geoff Heggie, Matt Deller	C. Coaster, R. Lyght	NQ	27	Casing remains	n/a
NOT-09-049-W3-W1	547265.09	5843559.88	172.94	300.77	-87.79	941.00	788.50	792.00	152.50	13-Mar-2020	20-Mar-2020	Matt Deller, Ryan Weston	M. Deller, R. Lyght, R. Weston	NQ	0	Casing remains	n/a
Totals									**1108.25**						**176**		

Notes for all holes:	
Claim/Lease No.	LEA-109494
BHEM:	No
Drill Contractor:	Cyr Drilling
Work Place:	Esker Site
Early Exploration Permit:	PR-13-10102AR


Eagle's Nest
Diamond Drilling
Collar Locations
Peridotite & pyroxenite
Footwall tonalite
Diamond drill hole collar
EAGLE'S NEST NI-CU-PGE DEPOSIT
Massive sulphide zone
Net-textured sulphide zone
Disseminated sulphide zone
Simplified geology
Projected to surface
N
0
100
200
(meters)
NAD83 / UTM zone 16N
NOT-20-009
NOT-20-008
NOT-20-007
NOT-20-010
NOT-20-006
NOT-20-005
NOT-20-004
NOT-20-003
NOT-20-001
NOT-20-002
NOT-09-049-W3
NOT-09-049-W3-W1
Noront Mining Lease
LEA-109494
Noront property boundary
547000
547200
547400
547600
547800
548000
5844200
5844000
5843800
5843600
5843400
5843200

Assay samples and results from the 2020 Eagle's Nest Drill Program

Hole_ID	Sample	Certificate	From	To	Length	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)	Co (%)	S (%)
NOT-09-049-W3	117147	A20-03752	789.50	791.00	1.50	0.71	0.28	0.34	1.98	0.07	0.02	3.41
NOT-09-049-W3	117148	A20-03752	791.00	792.50	1.50	0.89	0.28	0.65	2.78	0.07	0.03	4.00
NOT-09-049-W3	117149	A20-03752	792.50	794.00	1.50	0.82	0.21	0.53	2.44	0.05	0.03	3.91
NOT-09-049-W3	117151	A20-03752	794.00	795.60	1.60	0.87	0.21	0.64	2.51	0.03	0.03	4.78
NOT-09-049-W3	117193	A20-03752	905.50	907.00	1.50	1.58	0.28	1.34	3.37	0.05	0.04	3.92
NOT-09-049-W3	117194	A20-03752	907.00	908.36	1.36	1.45	0.48	1.34	3.37	0.07	0.03	4.41
NOT-09-049-W3	117196	A20-03752	908.51	910.00	1.49	0.75	0.22	0.66	2.90	0.04	0.02	2.74
NOT-09-049-W3	117197	A20-03752	910.00	911.18	1.18	0.76	0.20	1.40	2.74	0.04	0.02	2.74
NOT-09-049-W3	117198	A20-03752	911.18	911.61	0.43	9.35	5.35	0.71	26.60	0.05	0.21	17.80
NOT-09-049-W3	117199	A20-03752	911.61	912.30	0.69	1.67	2.45	2.27	5.09	0.05	0.04	6.54
NOT-09-049-W3	117202	A20-03752	913.10	913.85	0.75	1.52	0.58	0.71	3.33	0.05	0.04	4.94
NOT-09-049-W3	117205	A20-03752	916.00	917.50	1.50	0.91	0.26	0.52	2.32	0.02	0.03	3.25
NOT-09-049-W3	117206	A20-03752	917.50	919.00	1.50	0.65	0.27	0.48	1.68	0.07	0.02	2.88
NOT-09-049-W3	117207	A20-03752	919.00	920.50	1.50	0.55	0.39	0.47	1.53	0.14	0.02	2.50
NOT-09-049-W3	117208	A20-03752	920.50	922.00	1.50	0.33	0.10	0.17	0.76	0.04	0.01	1.44
NOT-09-049-W3	117209	A20-03752	939.00	940.00	1.00	0.10	0.04	0.08	0.11	0.02	0.01	0.14
NOT-09-049-W3	117211	A20-03752	940.00	940.50	0.50	0.35	0.23	0.01	0.32	0.09	0.01	0.67
NOT-09-049-W3	117212	A20-03752	940.50	941.00	0.50	0.07	0.54	0.00	0.12	0.36	0.00	0.94
NOT-09-049-W3	117213	A20-03752	941.00	942.50	1.50	0.03	0.36	0.02	0.09	0.16	0.00	0.59
NOT-09-049-W3	117214	A20-03752	942.50	944.00	1.50	0.13	0.39	0.55	1.07	0.18	0.00	0.83
NOT-09-049-W3	117215	A20-03752	944.00	945.50	1.50	0.02	0.18	0.00	0.03	0.08	0.00	0.28
NOT-09-049-W3	117216	A20-03752	945.50	947.00	1.50	0.01	0.13	0.01	0.03	0.08	0.00	0.16
NOT-09-049-W3	117217	A20-03752	947.00	948.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.01
NOT-09-049-W3	117218	A20-03752	948.50	950.00	1.50	0.02	0.09	0.00	0.01	0.03	0.00	0.18
NOT-20-001	117001	A20-02928	8.00	9.50	1.50	0.17	0.00	0.02	0.05	0.00	0.01	0.04
NOT-20-001	117002	A20-02928	9.50	11.00	1.50	0.24	0.00	0.02	0.04	0.00	0.01	0.05
NOT-20-001	117003	A20-02928	11.00	12.50	1.50	0.29	0.00	0.02	0.05	0.00	0.02	0.11
NOT-20-001	117004	A20-02928	12.50	14.00	1.50	0.16	0.00	0.02	0.06	0.00	0.01	0.05
NOT-20-001	117005	A20-02928	14.00	15.50	1.50	0.48	0.19	0.22	0.70	0.03	0.02	1.83
NOT-20-001	117006	A20-02928	15.50	17.00	1.50	0.51	0.26	0.26	0.89	0.05	0.03	2.33
NOT-20-001	117007	A20-02928	17.00	18.50	1.50	0.95	0.20	0.25	0.79	0.02	0.03	1.58
NOT-20-001	117008	A20-02928	18.50	20.00	1.50	0.94	0.19	0.32	0.92	0.01	0.04	1.92
NOT-20-001	117009	A20-02928	20.00	21.50	1.50	1.49	0.23	0.33	1.12	0.01	0.05	2.66
NOT-20-001	117011	A20-02928	21.50	23.00	1.50	0.22	0.01	0.04	0.14	0.00	0.01	0.20
NOT-20-001	117012	A20-02928	23.00	24.50	1.50	0.16	0.00	0.01	0.04	0.00	0.01	0.09
NOT-20-001	117013	A20-02928	24.50	26.00	1.50	0.40	0.14	0.17	0.54	0.03	0.02	1.37
NOT-20-001	117014	A20-02928	26.00	27.50	1.50	0.61	0.21	0.30	1.00	0.05	0.03	2.37
NOT-20-001	117015	A20-02928	27.50	29.00	1.50	0.52	0.17	0.30	0.94	0.05	0.02	2.47
NOT-20-001	117016	A20-02928	29.00	30.50	1.50	0.49	0.24	0.27	0.91	0.06	0.02	2.30
NOT-20-001	117017	A20-02928	30.50	32.00	1.50	0.47	0.26	0.29	0.92	0.07	0.02	2.29
NOT-20-001	117018	A20-02928	32.00	33.50	1.50	0.47	0.24	0.30	0.93	0.07	0.02	2.29
NOT-20-001	117019	A20-02928	33.50	35.00	1.50	0.47	0.28	0.28	1.00	0.09	0.02	2.38
NOT-20-001	117021	A20-02928	35.00	36.50	1.50	0.48	0.23	0.28	0.95	0.08	0.02	2.29
NOT-20-001	117022	A20-02928	36.50	38.00	1.50	0.53	0.26	0.29	1.00	0.08	0.02	2.46
NOT-20-001	117023	A20-02928	38.00	39.50	1.50	0.50	0.26	0.27	0.98	0.07	0.02	2.48
NOT-20-001	117024	A20-02928	39.50	41.00	1.50	0.51	0.26	0.28	0.98	0.07	0.02	2.35
NOT-20-001	117025	A20-02928	41.00	42.50	1.50	0.48	0.25	0.29	0.95	0.08	0.02	2.31
NOT-20-001	117026	A20-02928	42.50	44.00	1.50	0.50	0.25	0.29	0.95	0.07	0.02	2.44
NOT-20-001	117027	A20-02928	44.00	45.50	1.50	0.52	0.28	0.30	1.03	0.08	0.02	2.59
NOT-20-001	117028	A20-02928	45.50	47.00	1.50	0.50	0.31	0.34	1.14	0.10	0.02	2.29
NOT-20-001	117029	A20-02928	47.00	48.50	1.50	0.58	0.44	0.57	1.69	0.14	0.02	2.50
NOT-20-001	117030	A20-02928	48.50	50.00	1.50	0.57	0.40	0.49	1.63	0.13	0.02	2.37
NOT-20-001	117031	A20-02928	50.00	51.50	1.50	0.57	0.41	0.48	1.67	0.15	0.02	2.36
NOT-20-001	117032	A20-02928	51.50	53.00	1.50	0.57	0.48	0.70	2.08	0.20	0.02	2.24
NOT-20-001	117033	A20-02928	53.00	54.50	1.50	0.57	0.59	0.80	2.38	0.25	0.02	2.22

Assay samples and results from the 2020 Eagle's Nest Drill Program

Hole_ID	Sample	Certificate	From	To	Length	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)	Co (%)	S (%)
NOT-20-001	117034	A20-02928	54.50	56.00	1.50	0.55	0.69	0.95	2.62	0.35	0.02	2.25
NOT-20-001	117035	A20-02928	56.00	57.50	1.50	0.61	0.42	1.16	2.24	0.21	0.02	2.81
NOT-20-001	117036	A20-02928	57.50	59.00	1.50	1.30	0.30	1.20	2.35	0.08	0.03	5.04
NOT-20-001	117037	A20-02928	59.00	60.50	1.50	1.87	1.18	1.06	3.10	0.12	0.05	7.54
NOT-20-001	117038	A20-02928	60.50	62.00	1.50	2.37	0.44	0.72	3.73	0.08	0.06	9.15
NOT-20-001	117039	A20-02928	62.00	63.50	1.50	2.30	0.45	1.20	3.78	0.16	0.05	8.67
NOT-20-001	117041	A20-02928	63.50	65.00	1.50	2.29	0.72	1.67	4.09	0.26	0.05	8.89
NOT-20-001	117042	A20-02928	65.00	66.50	1.50	2.69	0.68	1.45	4.42	0.20	0.06	9.92
NOT-20-001	117043	A20-02928	66.50	68.00	1.50	1.64	1.73	0.90	3.35	0.26	0.04	8.63
NOT-20-001	117044	A20-02928	68.00	69.50	1.50	1.85	0.78	1.21	3.87	0.17	0.05	9.45
NOT-20-001	117045	A20-02928	69.50	71.00	1.50	2.09	0.71	1.68	4.67	0.11	0.06	10.20
NOT-20-001	117046	A20-02928	71.00	72.50	1.50	1.83	0.41	0.62	2.87	1.01	0.05	9.13
NOT-20-001	117047	A20-02928	72.50	74.00	1.50	2.20	0.71	0.66	3.09	0.14	0.05	9.40
NOT-20-001	117048	A20-02928	74.00	75.50	1.50	2.15	0.52	0.64	2.42	0.12	0.05	8.19
NOT-20-001	117049	A20-02928	75.50	77.00	1.50	2.27	0.81	0.81	3.14	0.13	0.05	8.19
NOT-20-001	117051	A20-02928	77.00	78.50	1.50	2.49	0.38	0.49	2.87	0.04	0.06	9.56
NOT-20-001	117052	A20-02928	78.50	80.00	1.50	2.21	0.70	0.92	3.26	0.08	0.05	9.52
NOT-20-001	117053	A20-02928	80.00	81.50	1.50	2.59	0.62	0.92	3.69	0.06	0.06	9.99
NOT-20-001	117054	A20-02928	81.50	83.00	1.50	2.47	0.62	0.42	3.32	0.06	0.06	9.51
NOT-20-001	117055	A20-02928	83.00	84.50	1.50	1.96	0.84	0.53	2.90	0.07	0.05	8.66
NOT-20-001	117056	A20-02928	84.50	86.00	1.50	2.08	0.65	1.18	3.18	0.09	0.05	8.33
NOT-20-001	117057	A20-02928	86.00	87.50	1.50	2.24	0.84	1.49	3.76	0.06	0.05	9.10
NOT-20-001	117058	A20-02928	87.50	89.00	1.50	1.82	0.74	1.75	3.31	0.05	0.05	7.64
NOT-20-001	117059	A20-02928	89.00	90.50	1.50	1.67	1.15	3.40	4.16	0.15	0.04	8.17
NOT-20-001	117060	A20-02928	90.50	92.00	1.50	2.18	0.74	1.46	3.90	0.05	0.05	8.91
NOT-20-001	117061	A20-02928	92.00	93.50	1.50	2.30	1.18	1.30	4.25	0.07	0.05	9.05
NOT-20-001	117062	A20-02928	93.50	95.00	1.50	2.24	1.82	1.10	4.03	0.07	0.05	9.56
NOT-20-001	117063	A20-02928	95.00	96.50	1.50	1.44	1.29	1.24	3.14	0.09	0.04	6.39
NOT-20-001	117064	A20-02928	96.50	98.00	1.50	2.30	0.88	1.12	3.79	0.16	0.06	9.44
NOT-20-001	117065	A20-02928	98.00	99.50	1.50	1.80	1.12	0.72	2.71	0.23	0.05	8.09
NOT-20-001	117066	A20-02928	99.50	101.00	1.50	1.86	0.87	0.80	2.88	0.13	0.05	7.35
NOT-20-001	117067	A20-02928	101.00	102.50	1.50	2.49	0.82	0.68	3.29	0.07	0.06	11.70
NOT-20-001	117068	A20-02928	102.50	104.50	2.00	1.30	0.84	0.88	1.94	0.07	0.03	5.09
NOT-20-001	117069	A20-02928	104.50	106.00	1.50	0.85	0.76	1.15	1.49	0.10	0.03	4.25
NOT-20-001	117071	A20-02928	106.00	107.30	1.30	1.26	0.84	0.81	2.24	0.12	0.03	5.57
NOT-20-001	117072	A20-02928	107.30	108.50	1.20	7.76	3.72	1.11	8.06	0.38	0.16	36.70
NOT-20-001	117073	A20-02928	108.50	110.00	1.50	8.12	3.33	2.77	11.10	0.13	0.18	34.50
NOT-20-001	117074	A20-02928	110.00	111.50	1.50	7.69	4.58	3.01	11.00	0.60	0.16	34.60
NOT-20-001	117075	A20-02928	111.50	113.00	1.50	7.71	4.22	3.83	11.30	0.13	0.16	35.30
NOT-20-001	117076	A20-02928	113.00	114.50	1.50	7.77	5.30	2.96	11.80	0.09	0.17	34.70
NOT-20-001	117077	A20-02928	114.50	116.00	1.50	7.44	4.86	1.68	10.20	0.96	0.15	35.10
NOT-20-001	117078	A20-02928	116.00	117.50	1.50	8.01	5.53	1.62	10.30	0.37	0.17	34.90
NOT-20-001	117079	A20-02928	117.50	119.00	1.50	7.92	3.52	0.61	9.91	0.23	0.16	34.80
NOT-20-001	117081	A20-02928	119.00	120.50	1.50	7.95	5.53	0.61	14.50	0.16	0.17	35.10
NOT-20-001	117082	A20-02928	120.50	122.00	1.50	7.42	7.44	0.52	13.30	0.30	0.16	35.00
NOT-20-001	117083	A20-02928	122.00	123.50	1.50	7.14	4.69	1.12	13.30	1.26	0.16	34.90
NOT-20-001	117084	A20-02928	123.50	125.00	1.50	7.62	4.68	0.46	9.47	0.95	0.16	35.40
NOT-20-001	117085	A20-02928	125.00	126.50	1.50	8.31	3.69	0.09	16.30	0.36	0.18	35.10
NOT-20-001	117086	A20-02928	126.50	128.00	1.50	7.94	3.30	0.63	12.50	0.31	0.16	35.20
NOT-20-001	117087	A20-02928	128.00	129.50	1.50	8.69	3.96	0.02	7.52	0.10	0.18	35.40
NOT-20-001	117088	A20-02928	129.50	131.00	1.50	8.98	3.48	0.00	12.60	0.32	0.19	36.20
NOT-20-001	117089	A20-02928	131.00	132.50	1.50	8.32	2.23	0.00	8.66	0.09	0.18	34.80
NOT-20-001	117090	A20-02928	132.50	134.00	1.50	9.03	2.97	0.00	6.70	0.39	0.18	38.00
NOT-20-001	117091	A20-02928	134.00	135.50	1.50	9.55	2.95	0.00	8.90	0.20	0.20	37.90
NOT-20-001	117092	A20-02928	135.50	137.00	1.50	8.88	2.57	0.00	4.96	0.16	0.17	38.60

Assay samples and results from the 2020 Eagle's Nest Drill Program

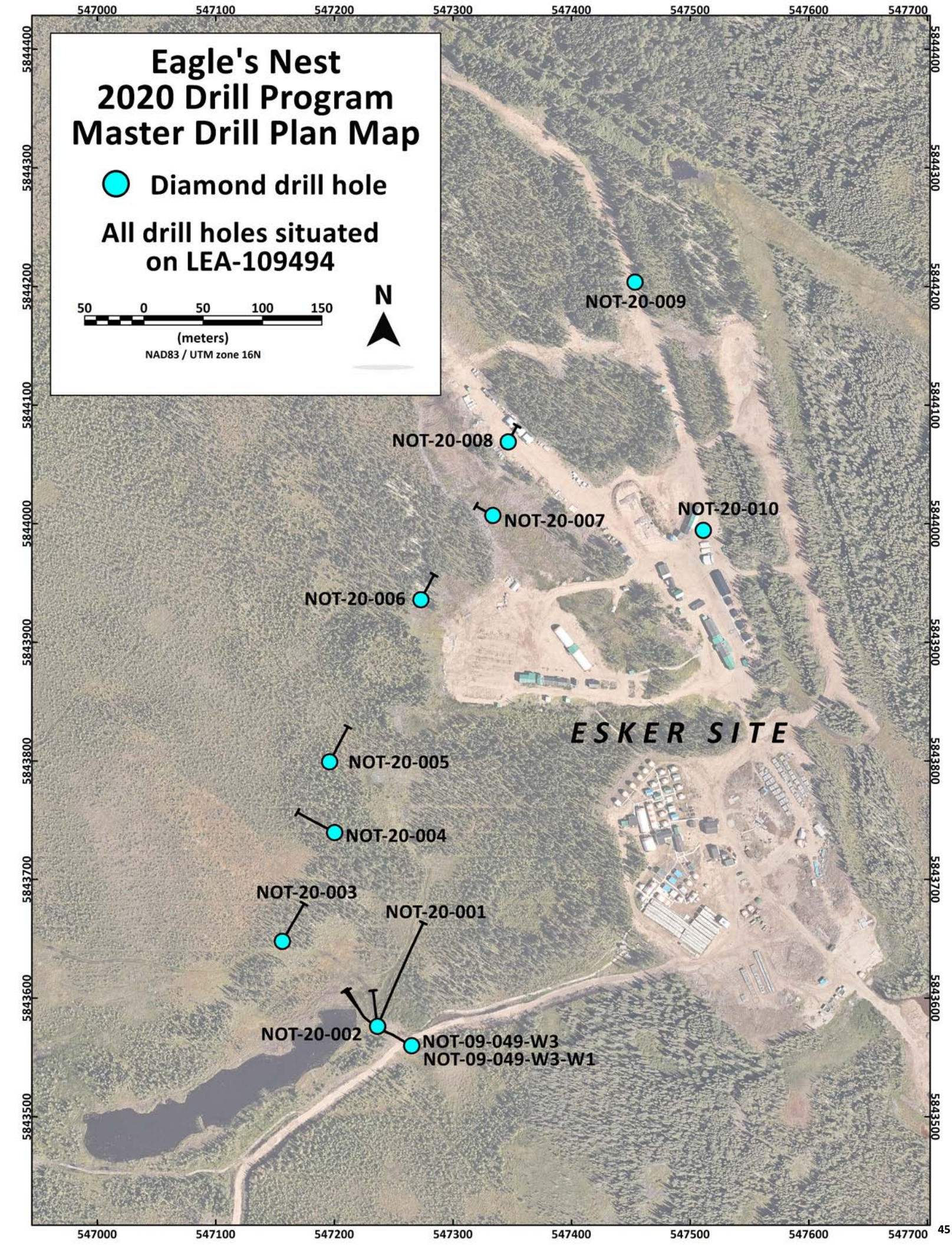
Hole_ID	Sample	Certificate	From	To	Length	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)	Co (%)	S (%)
NOT-20-001	117093	A20-02928	137.00	138.50	1.50	8.86	2.74	0.01	3.46	0.15	0.18	38.30
NOT-20-001	117094	A20-02928	138.50	140.00	1.50	9.23	1.78	0.01	2.07	0.03	0.19	38.50
NOT-20-001	117095	A20-02928	140.00	141.65	1.65	8.99	1.21	0.03	8.63	0.09	0.19	38.00
NOT-20-001	117096	A20-02928	141.65	143.35	1.70	7.44	6.79	2.43	21.00	0.47	0.16	36.10
NOT-20-001	117097	A20-02928	143.35	145.00	1.65	0.29	0.29	0.29	0.84	0.05	0.01	1.56
NOT-20-001	117098	A20-02928	145.00	146.50	1.50	0.31	0.18	0.31	0.56	0.04	0.01	1.71
NOT-20-001	117099	A20-02928	146.50	148.00	1.50	0.22	0.05	0.21	0.35	0.01	0.01	0.91
NOT-20-001	117101	A20-02928	148.00	149.50	1.50	0.17	0.02	0.09	0.20	0.00	0.01	0.40
NOT-20-001	117102	A20-02928	149.50	151.00	1.50	0.22	0.07	0.06	0.23	0.01	0.01	0.49
NOT-20-001	117103	A20-02928	151.00	152.50	1.50	0.20	0.08	0.05	0.23	0.01	0.01	0.50
NOT-20-001	117104	A20-02928	152.50	154.00	1.50	0.18	0.03	0.05	0.24	0.01	0.01	0.40
NOT-20-001	117105	A20-02928	154.00	155.20	1.20	0.14	0.01	0.04	0.17	0.00	0.01	0.07
NOT-20-001	117106	A20-02928	155.20	156.40	1.20	0.09	0.00	0.03	0.09	0.00	0.01	0.03
NOT-20-001	117107	A20-02928	156.40	158.00	1.60	0.06	0.00	0.01	0.05	0.00	0.00	0.07
NOT-20-001	117108	A20-02928	158.00	159.54	1.54	0.09	0.00	0.03	0.13	0.00	0.01	0.03
NOT-20-002	117109	A20-02930	35.00	36.50	1.50	0.54	0.25	0.30	1.00	0.06	0.02	2.34
NOT-20-002	117111	A20-02930	36.50	38.00	1.50	0.51	0.33	0.30	0.95	0.08	0.02	2.29
NOT-20-002	117112	A20-02930	38.00	39.50	1.50	0.59	0.23	0.39	1.22	0.07	0.02	2.46
NOT-20-002	117113	A20-02930	39.50	41.00	1.50	0.61	0.26	0.52	1.52	0.10	0.02	2.37
NOT-20-002	117114	A20-02930	41.00	42.50	1.50	0.59	0.35	0.45	1.45	0.11	0.02	2.29
NOT-20-002	117115	A20-02930	42.50	44.00	1.50	0.60	0.36	0.51	1.54	0.12	0.02	2.26
NOT-20-002	117116	A20-02930	44.00	45.50	1.50	0.64	0.40	0.65	1.76	0.15	0.02	2.42
NOT-20-002	117117	A20-02930	45.50	47.00	1.50	0.62	0.47	0.66	2.03	0.18	0.02	2.21
NOT-20-002	117118	A20-02930	47.00	48.50	1.50	0.62	0.54	0.65	2.24	0.20	0.02	2.25
NOT-20-002	117119	A20-02930	48.50	50.00	1.50	0.61	0.51	0.69	2.29	0.23	0.02	2.07
NOT-20-002	117121	A20-02930	50.00	51.50	1.50	0.65	0.57	0.82	2.62	0.23	0.02	2.31
NOT-20-002	117122	A20-02930	51.50	53.00	1.50	0.62	0.57	0.83	2.36	0.24	0.02	2.32
NOT-20-002	117123	A20-02930	53.00	54.50	1.50	0.57	0.58	0.89	1.95	0.26	0.02	2.35
NOT-20-002	117124	A20-02930	54.50	56.00	1.50	0.55	0.61	0.82	1.91	0.26	0.02	2.34
NOT-20-002	117125	A20-02930	56.00	57.50	1.50	0.71	0.75	0.63	2.20	0.18	0.02	3.15
NOT-20-002	117126	A20-02930	57.50	59.00	1.50	0.52	0.73	1.09	2.34	0.18	0.02	2.35
NOT-20-002	117127	A20-02930	59.00	60.50	1.50	0.70	0.62	1.53	2.70	0.36	0.02	2.82
NOT-20-002	117128	A20-02930	60.50	62.00	1.50	2.05	0.37	0.78	2.72	0.09	0.05	7.19
NOT-20-002	117129	A20-02930	62.00	63.50	1.50	1.23	0.50	1.77	2.56	0.16	0.03	4.48
NOT-20-002	117130	A20-02930	63.50	65.00	1.50	0.83	0.47	1.65	2.19	0.11	0.02	3.38
NOT-20-002	117131	A20-02930	65.00	66.50	1.50	7.29	0.94	1.35	10.10	0.09	0.16	23.80
NOT-20-002	117132	A20-02930	66.50	68.00	1.50	5.43	1.07	2.46	8.60	0.28	0.13	16.30
NOT-20-002	117133	A20-02930	68.00	69.50	1.50	1.98	1.68	0.97	3.59	0.07	0.05	8.04
NOT-20-002	117134	A20-02930	69.50	71.00	1.50	1.67	1.87	1.20	3.69	0.15	0.05	7.58
NOT-20-002	117135	A20-02930	71.00	72.50	1.50	1.92	1.16	1.61	3.46	0.14	0.05	7.89
NOT-20-002	117136	A20-02930	72.50	74.00	1.50	2.47	0.80	1.83	4.03	0.08	0.06	8.83
NOT-20-002	117137	A20-02930	74.00	75.50	1.50	2.43	0.60	1.66	3.85	0.07	0.06	8.57
NOT-20-002	117138	A20-02930	75.50	77.60	2.10	5.39	1.16	3.05	8.61	0.05	0.13	17.50
NOT-20-002	117139	A20-02930	77.60	79.10	1.50	8.50	1.83	3.01	13.20	0.04	0.20	33.90
NOT-20-002	117141	A20-02930	79.10	80.00	0.90	2.17	7.34	1.62	5.14	8.16	0.06	13.50
NOT-20-002	117142	A20-02930	80.00	81.50	1.50	1.64	0.87	1.22	2.72	2.34	0.04	8.13
NOT-20-002	117143	A20-02930	81.50	83.00	1.50	2.04	0.62	1.23	3.17	0.52	0.05	8.78
NOT-20-002	117144	A20-02930	83.00	84.30	1.30	2.17	0.55	1.38	3.02	0.05	0.05	8.69
NOT-20-002	117145	A20-02930	84.30	85.80	1.50	2.56	1.23	1.63	4.05	0.09	0.06	9.62
NOT-20-002	117146	A20-02930	85.80	86.00	0.20	9.82	0.41	0.29	4.03	0.03	0.20	35.10

Assay QAQC 2020 Eagle's Nest Drill Program

QAQC

Hole_ID	Duplicate	Sample	Certificate	From	To	Length	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)	Co (%)	S (%)
NOT-20-001	Duplicate of 117029	113434	A20-02928	47.00	48.50	1.50	0.59	0.40	0.52	1.66	0.13	0.02	2.45
NOT-20-001	Duplicate of 117090	113436	A20-02928	132.50	134.00	1.50	8.70	3.54	0.02	5.47	0.14	0.21	38.50
NOT-20-002	Duplicate of 117130	113437	A20-02930	63.50	65.00	1.50	0.76	0.56	1.92	2.03	0.36	0.02	3.19

Hole_ID	Standard	Sample	Certificate
NOT-20-001	AMIS 0061	117010	A20-02928
NOT-20-001	Blank	117020	A20-02928
NOT-20-001	CDN-ME-9	117040	A20-02928
NOT-20-001	Blank	117050	A20-02928
NOT-20-001	CDN-ME-9	117070	A20-02928
NOT-20-001	Blank	117080	A20-02928
NOT-20-001	PGMS-17	117100	A20-02928
NOT-20-002	CDN-ME-9	117110	A20-02930
NOT-20-002	Blank	117120	A20-02930


Eagle's Nest
2020 Drill Program
Master Drill Plan Map
Diamond drill hole
All drill holes situated
on LEA-109494
50 0 50 100 150
(meters)
NAD83 / UTM zone 16N
N
NOT-20-009
NOT-20-008
NOT-20-007
NOT-20-010
NOT-20-006
ESKER SITE
NOT-20-005
NOT-20-004
NOT-20-003
NOT-20-001
NOT-20-002
NOT-09-049-W3
NOT-09-049-W3-W1
547000
547100
547200
547300
547400
547500
547600
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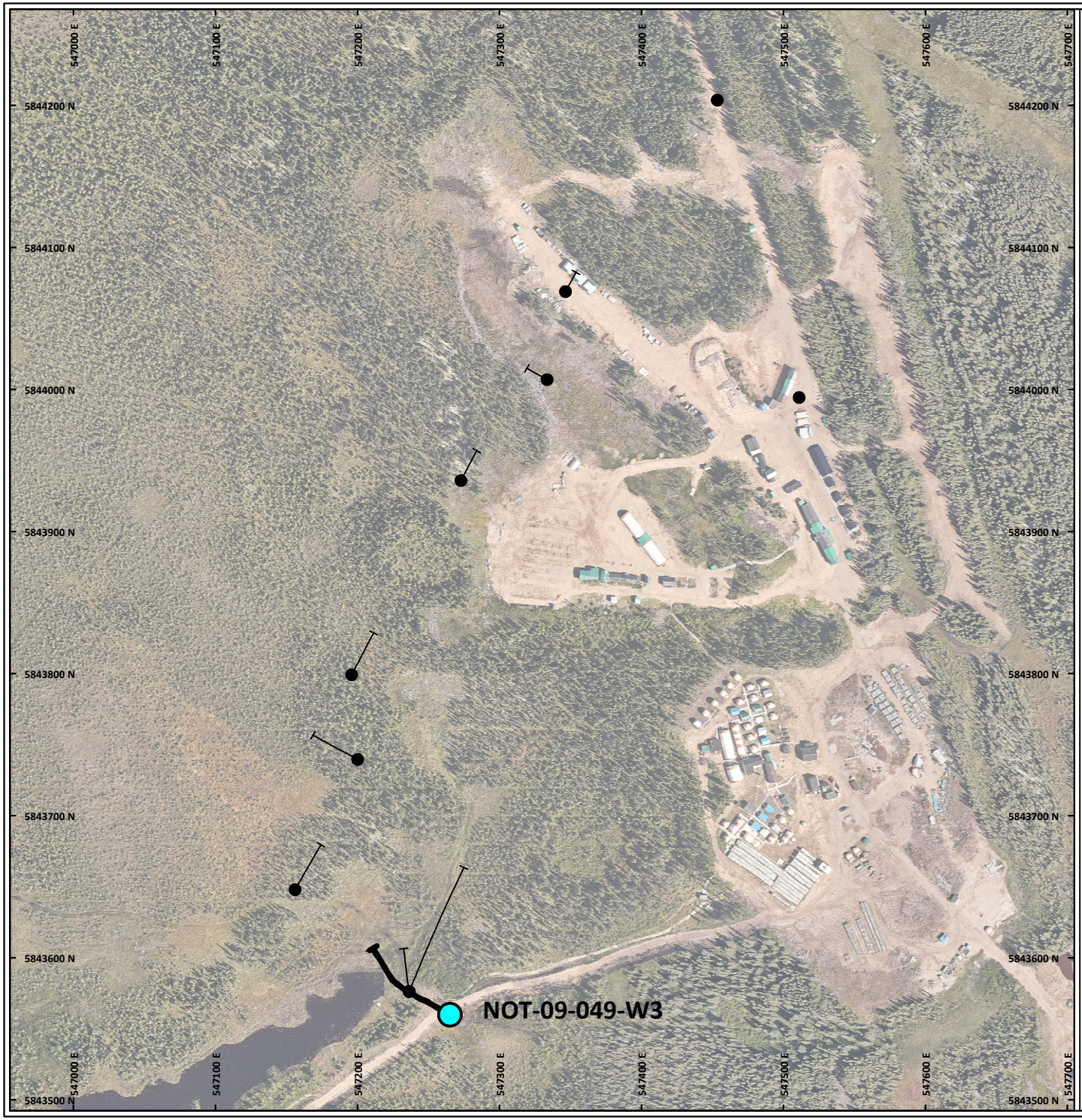
5843900
5843800
5843700
5843600
5843500



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

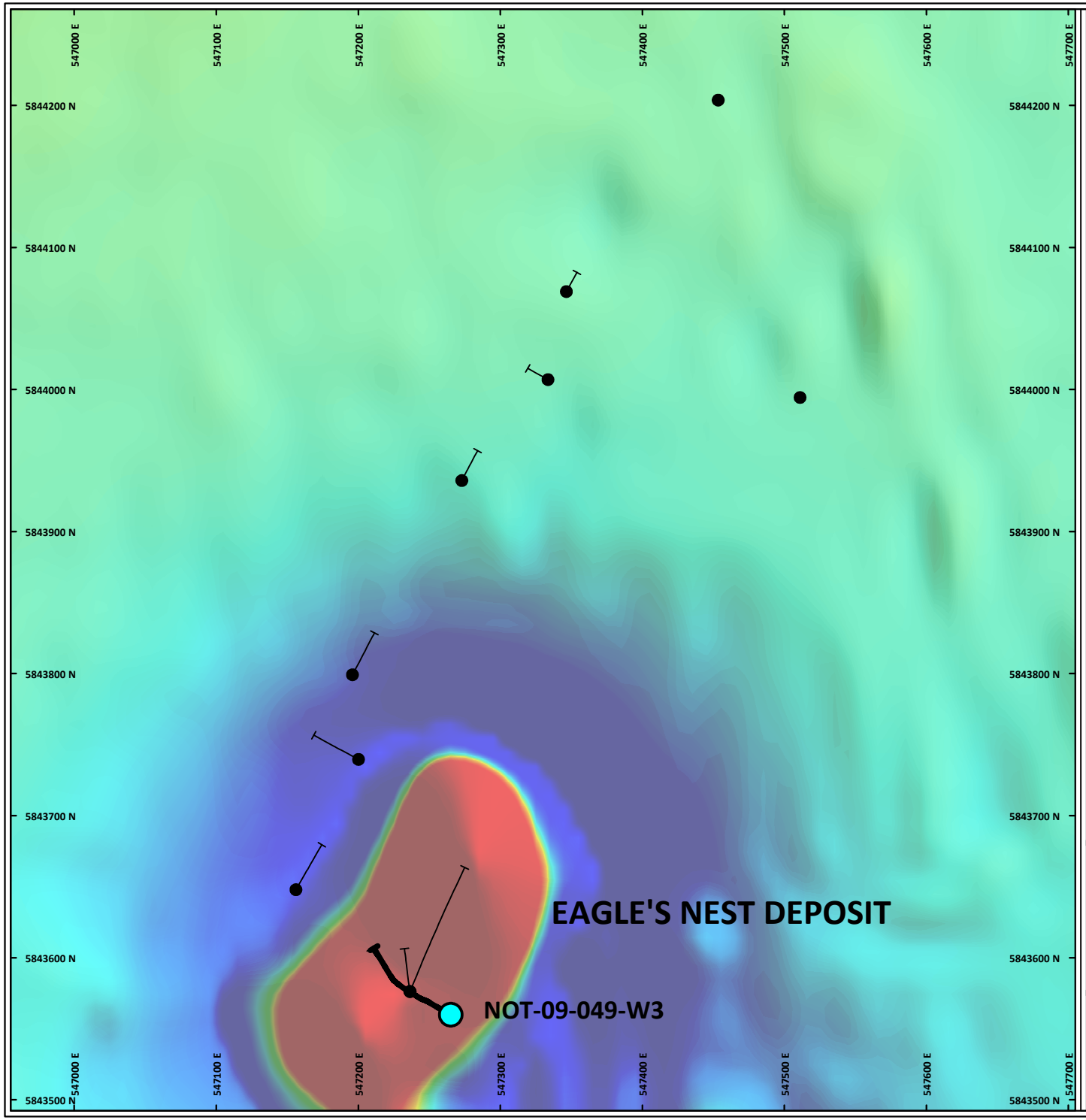
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-09-049-W3



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

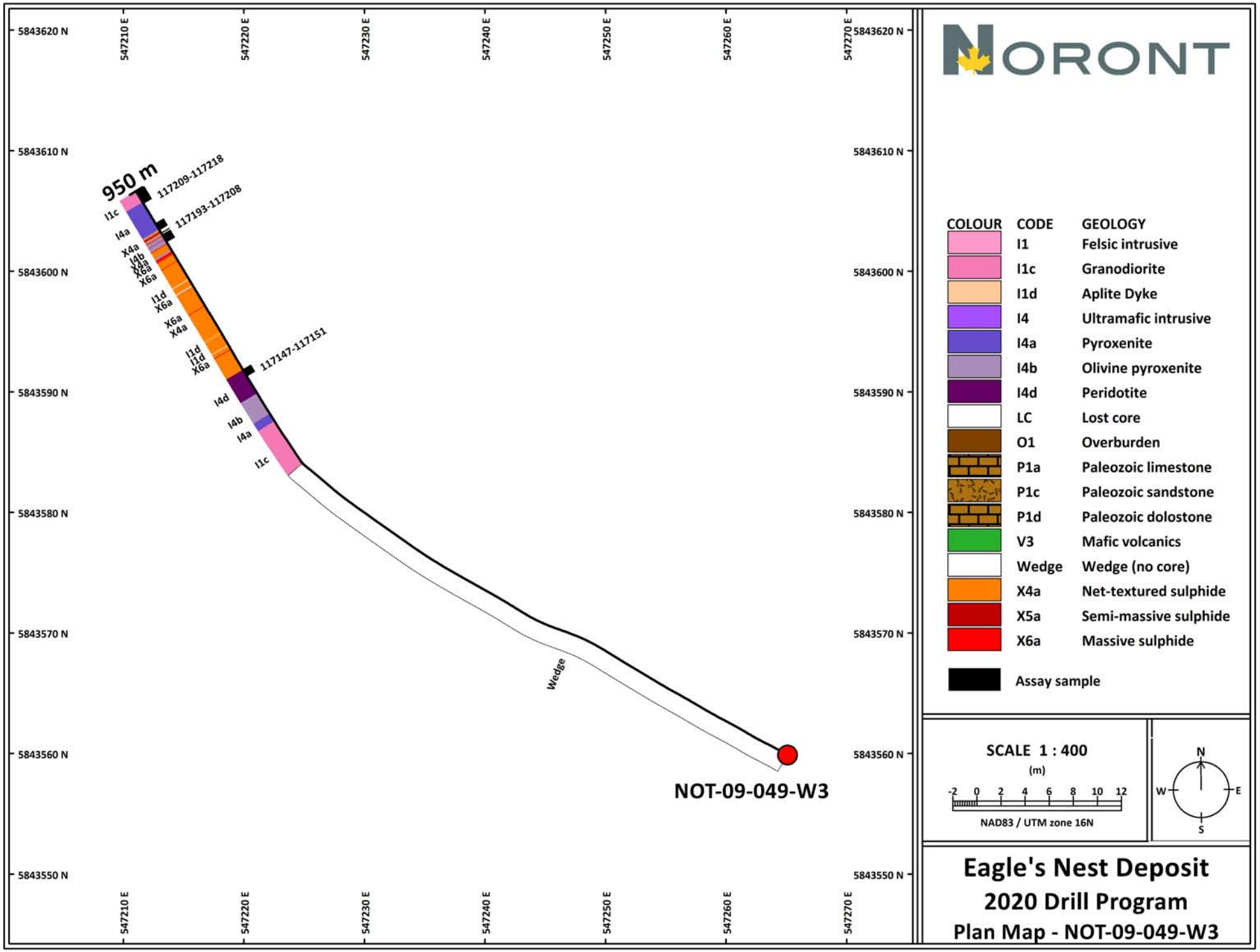
NAD83 / UTM zone 16N

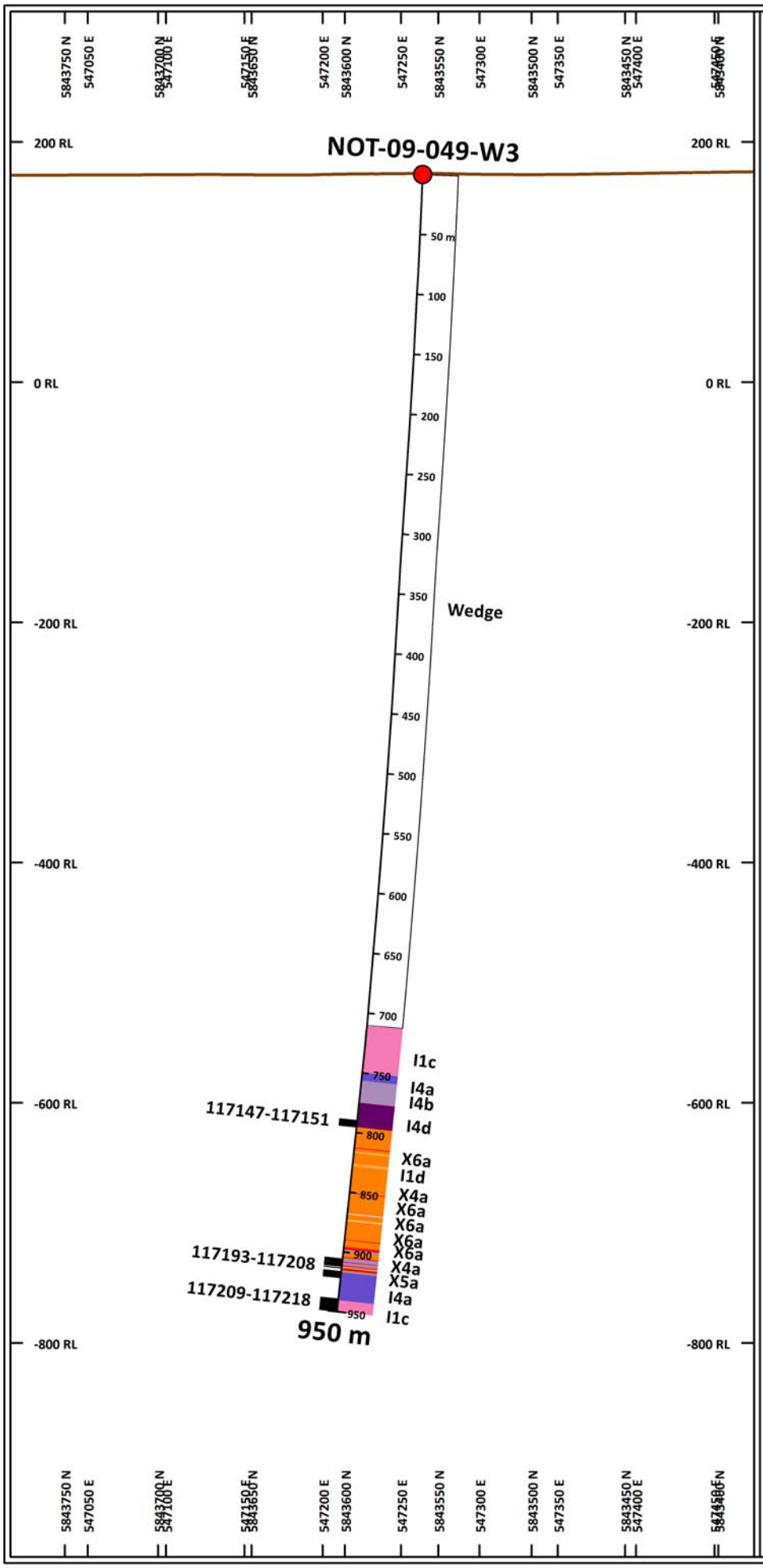
N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-09-049-W3


5843620 N
5843610 N
5843600 N
5843590 N
5843580 N
5843570 N
5843560 N
5843550 N
547210 E
547220 E
547230 E
547240 E
547250 E
547260 E
547270 E
950 m
117209-117218
117193-117208
117147-117151
I1c
I4a
X4a
I4b
I4a
X6a
X6a
I1d
X6a
X6a
X4a
I1d
I1d
X6a
I4d
I4b
I4a
I1c
Wedge
NOT-09-049-W3
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 400
(m)
-2 0 2 4 6 8 10 12
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-09-049-W3



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES	PAT	LABEL
Sample		sample

POSTED TEXT	L/R	TEXT	ITEMS
Rock_Code	R	-------	All
Rock_Code	R	-------	All
Sample	L	-------	All

SECTION SPECS:

REF. PT. E, N	547237 m	5843580 m
EXTENTS	619.5 m	1287 m
SECTION TOP, BOT	313.7 m	-973.3 m
TOLERANCE +/-	20 m	

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 16N

AZIMUTH = 130°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-09-049-W3

Vertical cross-section

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-09-049-W3**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Mar 02, 2020	Easting (m):	547265.09	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Mar 12, 2020	Northing (m):	5843559.9	Geotechs:	C. Coaster, R. Lyght	Provincial Cell Grid(s):	n/a
Number of Days:	11	Elevation (m):	172.94				
		Collar Azimuth:	300.77	Parent Hole:	NOT-09-049	Township:	BMA 526 862
		Collar Dip:	-87.79				
		Final Depth (m):	950.00				
		Start Depth (m):	710.25				
		Drilled Metres:	239.75				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	27
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	No	Workplace:	Esker Site		
Casing Left:	Yes	Overburden Depth (m):	n/a	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-09-049-W3**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-87.79
Project Number:	EaglesNest	North:	5843559.88	North:	5843559.88	Collar Az:	300.77
Location:	Eagle's Nest	East:	547265.09	East:	547265.09	Length:	950.00
		Elev:	172.94	Elev:	172.94	Start Depth:	0.00
Date Started:	Mar 02, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	950.00
Date Completed:	Mar 12, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:			

Comments: Wedge set off of NOT-09-049. Objective was to test for continuity of net-textured and massive sulfide at depth in the deposit.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	300.77	-87.79	GYROS	OK	Values from original survey on NOT-09-049	**25.00**	298.36	-87.33	GYROS	OK	Values from original survey on NOT-09-049
50.00	296.60	-87.15	GYROS	OK	Values from original survey on NOT-09-049	**75.00**	300.85	-87.22	GYROS	OK	Values from original survey on NOT-09-049
100.00	299.33	-86.91	GYROS	OK	Values from original survey on NOT-09-049	**125.00**	297.34	-87.00	GYROS	OK	Values from original survey on NOT-09-049
150.00	299.93	-86.65	GYROS	OK	Values from original survey on NOT-09-049	**175.00**	300.65	-86.48	GYROS	OK	Values from original survey on NOT-09-049
200.00	298.55	-86.42	GYROS	OK	Values from original survey on NOT-09-049	**225.00**	300.69	-86.34	GYROS	OK	Values from original survey on NOT-09-049
250.00	300.93	-86.22	GYROS	OK	Values from original survey on NOT-09-049	**275.00**	301.06	-86.13	GYROS	OK	Values from original survey on NOT-09-049
300.00	302.13	-85.89	GYROS	OK	Values from original survey on NOT-09-049	**325.00**	297.19	-86.38	GYROS	OK	Values from original survey on NOT-09-049
350.00	290.95	-86.51	GYROS	OK	Values from original survey on NOT-09-049	**375.00**	289.30	-86.50	GYROS	OK	Values from original survey on NOT-09-049
400.00	295.10	-86.50	GYROS	OK	Values from original survey on NOT-09-049	**425.00**	301.99	-86.24	GYROS	OK	Values from original survey on NOT-09-049
450.00	300.94	-86.04	GYROS	OK	Values from original survey on NOT-09-049	**475.00**	299.03	-86.05	GYROS	OK	Values from original survey on NOT-09-049
500.00	299.34	-85.99	GYROS	OK	Values from original survey on NOT-09-049	**525.00**	299.93	-85.75	GYROS	OK	Values from original survey on NOT-09-049
550.00	302.35	-85.61	GYROS	OK	Values from original survey on NOT-09-049	**575.00**	304.99	-85.48	GYROS	OK	Values from original survey on NOT-09-049
600.00	305.10	-85.38	GYROS	OK	Values from original survey on NOT-09-049	**625.00**	305.41	-85.27	GYROS	OK	Values from original survey on NOT-09-049
650.00	305.88	-85.20	GYROS	OK	Values from original survey on NOT-09-049	**675.00**	310.34	-85.12	GYROS	OK	Values from original survey on NOT-09-049
693.07	310.11	-84.82	SPRINT	OK	In	**696.04**	309.49	-84.83	SPRINT	OK	In
699.01	309.62	-84.86	SPRINT	OK	In	**701.98**	308.74	-84.85	SPRINT	OK	In
704.95	309.23	-84.86	SPRINT	OK	In	**707.92**	310.55	-84.90	SPRINT	OK	In
710.89	321.93	-84.58	SPRINT	OK	In	**713.86**	327.12	-84.23	SPRINT	OK	In
716.83	325.97	-84.06	SPRINT	OK	In	**719.80**	325.75	-83.97	SPRINT	OK	In
722.78	326.01	-84.06	SPRINT	OK	In	**725.75**	327.54	-83.97	SPRINT	OK	In
727.73	326.45	-83.82	SPRINT	OK	In	**732.68**	325.58	-83.70	SPRINT	OK	In
737.63	325.97	-83.77	SPRINT	OK	In	**742.58**	327.63	-83.81	SPRINT	OK	In
747.53	328.24	-83.74	SPRINT	OK	In	**752.48**	327.93	-83.69	SPRINT	OK	In
755.00	327.70	-83.80	SPRINT	OK	In	**764.80**	327.96	-83.85	SPRINT	OK	In
774.61	328.61	-83.66	SPRINT	OK	In	**784.42**	328.52	-83.65	SPRINT	OK	In

Hole Number: **NOT-09-049-W3** Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
794.22	329.41	-83.58	SPRINT	OK	In	**804.03**	329.42	-83.49	SPRINT	OK	In
813.83	330.38	-83.54	SPRINT	OK	In	**823.64**	329.18	-83.63	SPRINT	OK	In
833.44	329.08	-83.50	SPRINT	OK	In	**843.25**	328.42	-83.60	SPRINT	OK	In
853.05	329.05	-83.61	SPRINT	OK	In						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	710.25	**WD, Wedge** Wedge									
710.25	749.80	**I1c, Intrusive Felsic Granodiorite** Medium grained equigranular to porphyritic granodiorite. White-grey in colour with pink patches. Dominant quartz-feldspar with biotite as intercrystaline phase 1-5%. Weak foliation throughout unit. Trace disseminated and minor veinlet sulfide is observed proximal to the intrusive contact.									
749.80	756.50	**I4a, Intrusive Ultramafic Pyroxenite** Fine grained brown-green pyroxenite (?) altered to amphibolite pervasive foliation throughout unit with felted texture. Minor dissemianted to blebby sulfide occurs dispersed throughout. Top contact is sharp against graniodiorite with no apparent alteration in the granodiorite. Faulted contact with irregular cuspate contacts, no fault breccia/gouge. Broken and foliated core in pyroxenite, shears/foliation convolute and low angle to CA.									
756.50	775.00	**I4b, Intrusive Ultramafic Olivine pyroxenite** Fine to medium grained olivine peridotite. Dark-grey in colour, uniform equigraniular texture with frequent coarser olivne (?) phenocrysts. Appears to be minor component of feldspar as interstital phase. Broken core has a fiberous appearance. Unit appears to coarsen down hole and become more primitive with loss of feldspar, becoming peridotite.									
775.00	795.40	**I4d, Intrusive Ultramafic Peridotite** Dark grey to black in colour. Fine to medium grained with medum grained olivine phenocrysts. Very homogenous texture with no-foliation. Small irregular blebs/patches of sulfide occur within increasing in abundance down hole. Pervasive weak chlorite-serpentine alteration. Fractures commonly have black chlorite on surfaces. Increased sulfide abundance from 791 - 705.4m. From weak to moderate disseminated.	117147	789.50	791.00	1.50	0.71	0.28	0.34	1.98	0.0
			117148	791.00	792.50	1.50	0.89	0.28	0.65	2.78	0.0
			117149	792.50	794.00	1.50	0.82	0.21	0.53	2.44	0.0
			117151	794.00	795.60	1.60	0.87	0.21	0.64	2.51	0.0

Hole Number: **NOT-09-049-W3** Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
795.40	896.20	**X4a, Mineralization Net textured Ni-Cu sulfide** Medium grained olivine with interstitial sulfides that create a net textued matrix. Pyroxene abundance varies with sulfide abundance. The more sulfide within the interstitial material the less pyroxene. Olivines are 0.2 - 3mm in diameter and are generallay rounded to subhedral. **MINOR INTERVALS:** **Minor Interval:** 812.70 - 812.83 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide unit with sharp contacts. Likely late backvein. **Minor Interval:** 816.00 - 816.63 I1d, Intrusive Felsic Aplite Granodiorite xenolith within EN intrusion. Probable aplite dyke **Minor Interval:** 826.40 - 826.65 I1d, Intrusive Felsic Aplite Xenolith within Eagles Nest Intrusion. Probable aplite dyke. **Minor Interval:** 827.56 - 827.88 I1d, Intrusive Felsic Aplite Granodiorite Xenolith within Eagles Nest Intrusion. Probable aplite dyke **Minor Interval:** 850.25 - 850.63 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide within net textured peridotite. Late stage back vein? Sharp contacts. Appearent xenoliths of unmineralized mafic to ultramafic material. **Minor Interval:** 867.10 - 867.24 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein occuring at margin with granodiorite xenolith **Minor Interval:** 867.24 - 868.43 I1d, Intrusive Felsic Aplite Granodiorite xenolith within Eagles Nest intrusion. Probable aplite dyke. Upper contact has massive sulfide boundary. **Minor Interval:** 872.94 - 873.82 I1d, Intrusive Felsic Aplite Granodiorite xenolith. Probable aplite dyke **Minor Interval:** 889.63 - 889.83 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein within net textured sulfide. Sharp contacts **Minor Interval:** 895.63 - 895.73 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein; Po, Cp, Pd									
896.20	897.85	**X6a, Mineralization Massive Ni-Cu sulfide** Massive sulfide at base of EN intrusion. Mix of pyrhotitte, chalcopyrite and pentlandite. Sharp uper and lower contact at low angle to core axis. Medium to coarse grained.									

DETAILED LOG

Hole Number: **NOT-09-049-W3**

Units: METRIC

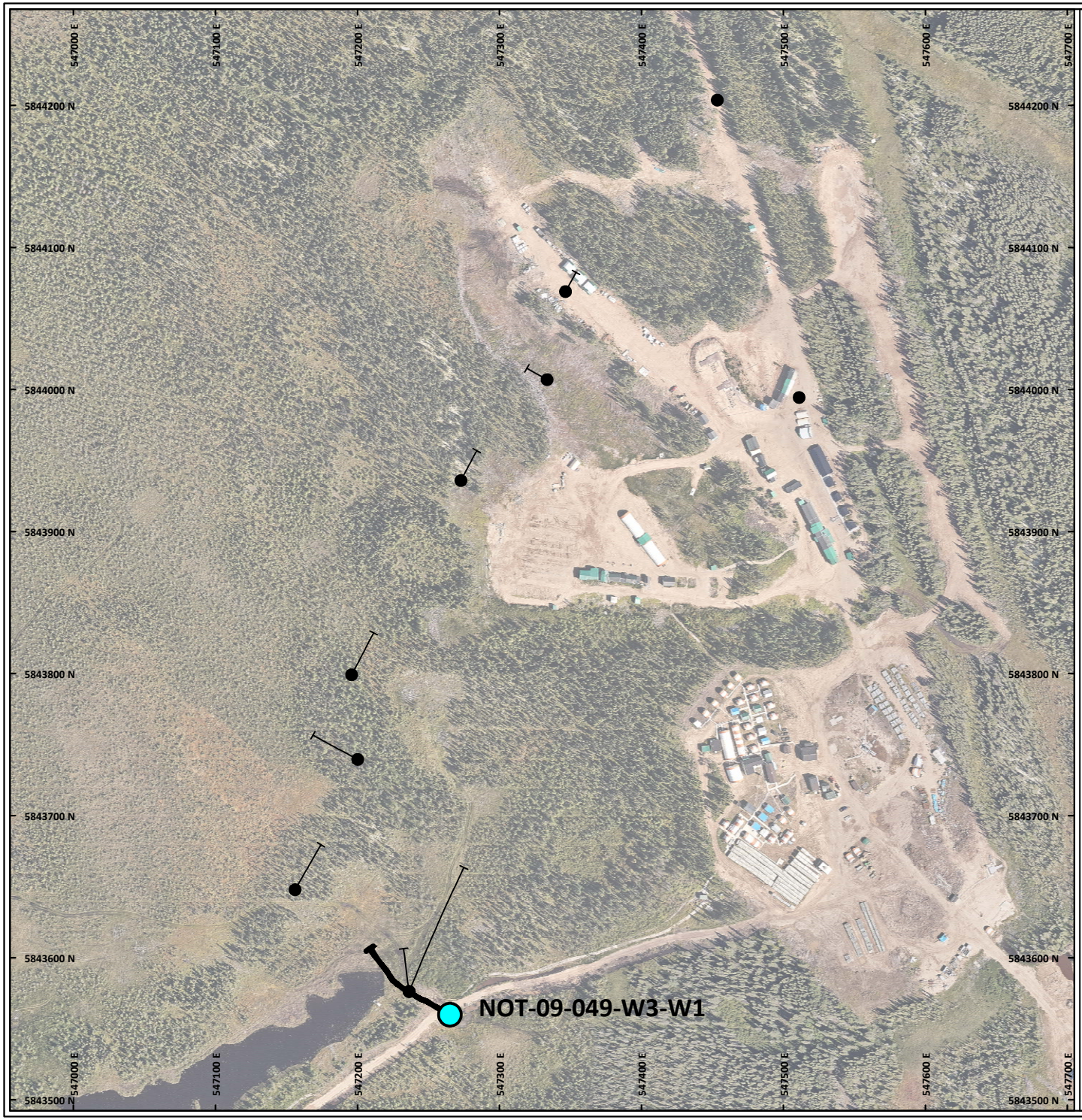
Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
897.85	917.00	**I4b, Intrusive Ultramafic Olivine pyroxenite** Olivine pyroxenite in contact with Eagles Nest intrusion. Entrained peridotite xenoliths from 899.5 - 904.5m. Olivine abundant in this interval, decreasing downhole. Abundant massive sulfide veining mainly Pentlandite and Chalcopyrite. Disseminated Pentlandite continues downhole to 927m **MINOR INTERVALS:** **Minor Interval:** 899.40 - 904.50 X4a, Mineralization Net textured Ni-Cu sulfide Net-textured sulfides; 10-15% Po, 1-5% Cp **Minor Interval:** 904.50 - 904.68 X6a, Mineralization Massive Ni-Cu sulfide Small FW vein **Minor Interval:** 908.36 - 908.51 X6a, Mineralization Massive Ni-Cu sulfide Small FW vein **Minor Interval:** 911.18 - 911.61 X6a, Mineralization Massive Ni-Cu sulfide This is a small FW vein of pentlandite/chalcopyrite. We sampled it because we were curious of the metal tenor in comparison to other massive sulfide units that have more pyrrhotite. **Minor Interval:** 912.30 - 913.10 X4a, Mineralization Net textured Ni-Cu sulfide Net-textured sulfides; 10-15% Pd, 1-5% Cp **Minor Interval:** 913.85 - 915.10 X5a, Mineralization Semi-massive Ni-Cu sulfide Semi-massive sulfides; 15-20% Pd, Cp **Minor Interval:** 915.10 - 916.00 X4a, Mineralization Net textured Ni-Cu sulfide Net-textured sulfides; 10-15% Pd, 1-5% Cp	117193	905.50	907.00	1.50	1.58	0.28	1.34	3.37	0.0
			117194	907.00	908.36	1.36	1.45	0.48	1.34	3.37	0.0
			117196	908.51	910.00	1.49	0.75	0.22	0.66	2.90	0.0
			117197	910.00	911.18	1.18	0.76	0.20	1.40	2.74	0.0
			117198	911.18	911.61	0.43	9.35	5.35	0.71	26.60	0.0
			117199	911.61	912.30	0.69	1.67	2.45	2.27	5.09	0.0
			117202	913.10	913.85	0.75	1.52	0.58	0.71	3.33	0.0
			117205	916.00	917.50	1.50	0.91	0.26	0.52	2.32	0.0
917.00	940.50	**I4a, Intrusive Ultramafic Pyroxenite** Medium grained pyroxenite. Olivine content lower than unit above. Mag. susc. decreases rapidly with decrease in olivine reflecting decrease in serpentine. Sharp lower contact with granodiorite.	117206	917.50	919.00	1.50	0.65	0.27	0.48	1.68	0.0
			117207	919.00	920.50	1.50	0.55	0.39	0.47	1.53	0.1
			117208	920.50	922.00	1.50	0.33	0.10	0.17	0.76	0.0
			117209	939.00	940.00	1.00	0.10	0.04	0.08	0.11	0.0
			117211	940.00	940.50	0.50	0.35	0.23	0.01	0.32	0.0
940.50	950.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Weak melt textures. Disseminated Chalchopyrite and Pyrhotitte throughout. Footwall mineralization.	117212	940.50	941.00	0.50	0.07	0.54	0.00	0.12	0.3
			117213	941.00	942.50	1.50	0.03	0.36	0.02	0.09	0.1
			117214	942.50	944.00	1.50	0.13	0.39	0.55	1.07	0.1
			117215	944.00	945.50	1.50	0.02	0.18	0.00	0.03	0.0
			117216	945.50	947.00	1.50	0.01	0.13	0.01	0.03	0.0
			117217	947.00	948.50	1.50	0.00	0.00	0.00	0.00	0.0
			117218	948.50	950.00	1.50	0.02	0.09	0.00	0.01	0.0

Hole Number: **NOT-09-049-W3**

Units: METRIC

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117147	789.50	791.00	0.7100	0.2750	0.3420	1.9800	0.0650
117148	791.00	792.50	0.8870	0.2820	0.6520	2.7800	0.0650
117149	792.50	794.00	0.8180	0.2100	0.5340	2.4400	0.0520
117151	794.00	795.60	0.8710	0.2110	0.6410	2.5100	0.0250
117193	905.50	907.00	1.5800	0.2790	1.3400	3.3700	0.0540
117194	907.00	908.36	1.4500	0.4750	1.3400	3.3700	0.0710
117196	908.51	910.00	0.7470	0.2190	0.6620	2.9000	0.0360
117197	910.00	911.18	0.7550	0.2010	1.4000	2.7400	0.0380
117198	911.18	911.61	9.3500	5.3500	0.7090	26.6000	0.0540
117199	911.61	912.30	1.6700	2.4500	2.2700	5.0900	0.0500
117202	913.10	913.85	1.5200	0.5820	0.7080	3.3300	0.0480
117205	916.00	917.50	0.9120	0.2620	0.5220	2.3200	0.0220
117206	917.50	919.00	0.6540	0.2700	0.4770	1.6800	0.0700
117207	919.00	920.50	0.5480	0.3910	0.4660	1.5300	0.1440
117208	920.50	922.00	0.3320	0.1010	0.1660	0.7590	0.0390
117209	939.00	940.00	0.1040	0.0416	0.0770	0.1070	0.0220
117211	940.00	940.50	0.3510	0.2340	0.0110	0.3220	0.0940
117212	940.50	941.00	0.0733	0.5360	0.0025	0.1220	0.3640
117213	941.00	942.50	0.0286	0.3620	0.0190	0.0920	0.1590
117214	942.50	944.00	0.1260	0.3860	0.5480	1.0700	0.1800
117215	944.00	945.50	0.0160	0.1780	0.0025	0.0250	0.0760
117216	945.50	947.00	0.0109	0.1250	0.0090	0.0300	0.0810
117217	947.00	948.50	0.0022	0.0007	0.0025	0.0025	0.0010
117218	948.50	950.00	0.0183	0.0894	0.0025	0.0120	0.0250



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

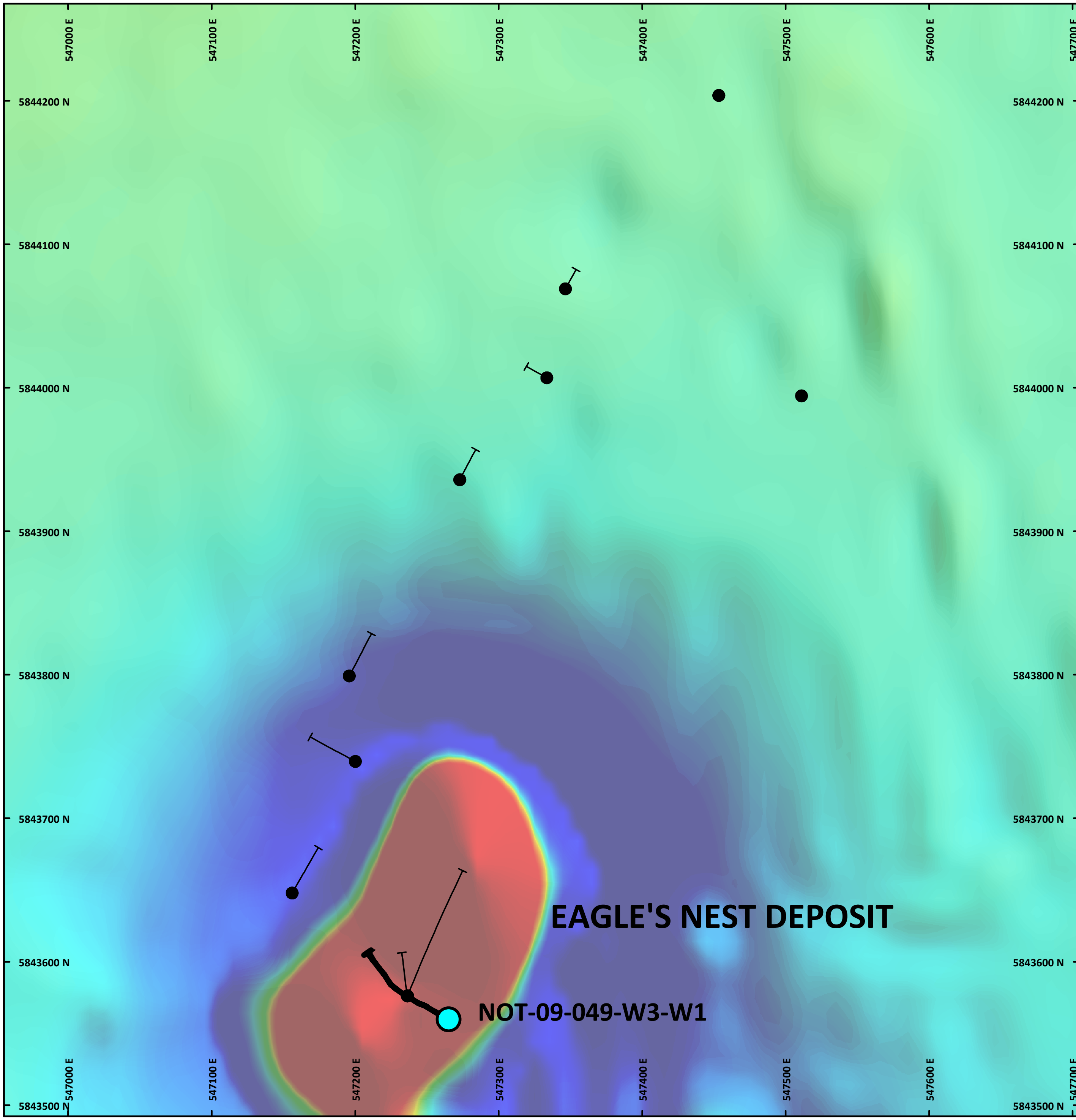
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-09-049-W3-W1



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

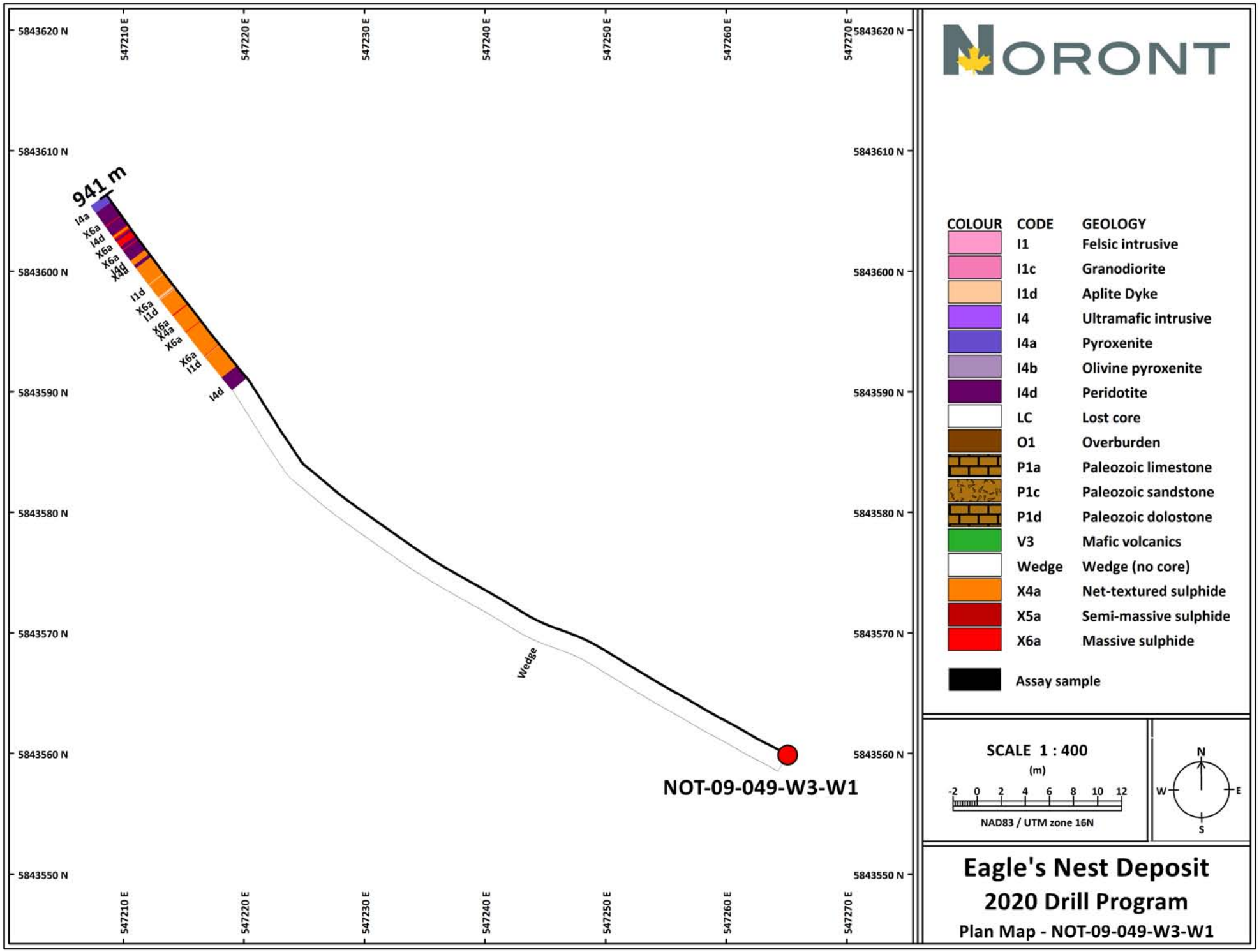
NAD83 / UTM zone 16N

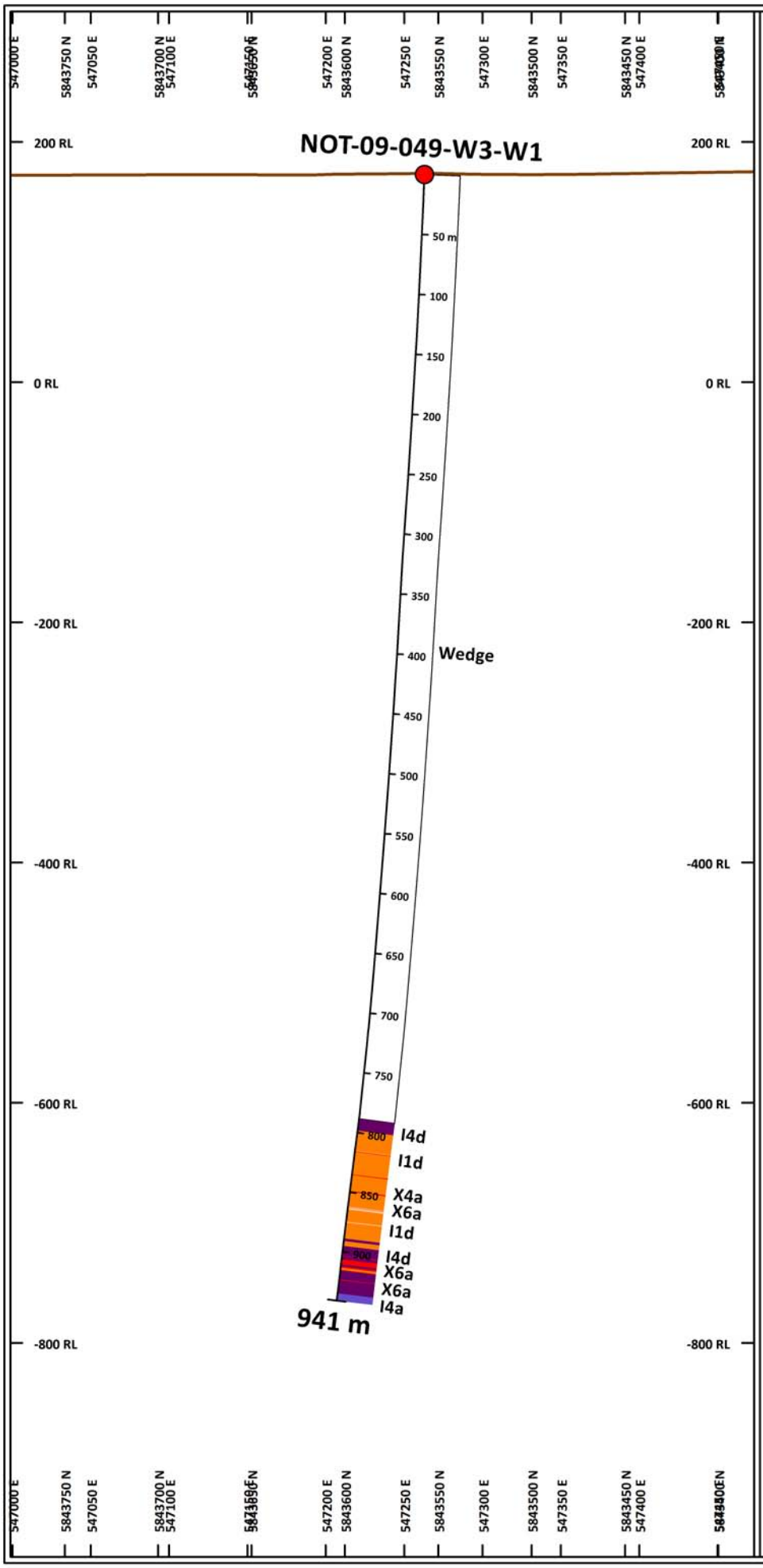
N W E S

Eagle's Nest Deposit

Plan Map

NOT-09-049-W3-W1


5843620 N
5843610 N
5843600 N
5843590 N
5843580 N
5843570 N
5843560 N
5843550 N
547210 E
547220 E
547230 E
547240 E
547250 E
547260 E
547270 E
941 m
I4a
X6a
I4d
X6a
X6a
I4d
X4a
I1d
X6a
I1d
X6a
X4a
X6a
X6a
I1d
I4d
Wedge
NOT-09-049-W3-W1
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 400
(m)
-2 0 2 4 6 8 10 12
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-09-049-W3-W1



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES	PAT	LABEL
Sample		sample

POSTED TEXT	L/R	TEXT	ITEMS
Rock_Code	R	-------	All
Rock_Code	R	-------	All
Sample	L	-------	All

SECTION SPECS:

REF. PT. E, N	547237 m	5843580 m
EXTENTS	619.5 m	1287 m
SECTION TOP, BOT	313.7 m	-973.3 m
TOLERANCE +/-	20 m	

SCALE 1 : 5000

(m)

-40 0 40 80 120

NAD83 / UTM zone 16N

AZIMUTH = 130°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-09-049-W3-W1

Vertical cross-section

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-09-049-W3-W1**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Mar 13, 2020	Easting (m):	547265.09	Logged By:	Matt Deller, Ryan Weston	Mining Lease	LEA-109494
Date Completed:	Mar 20, 2020	Northing (m):	5843559.9	Geotechs:	M. Deller, R. Lyght, R. Weston	Provincial Cell Grid(s):	n/a
Number of Days:	8	Elevation (m):	172.94				
		Collar Azimuth:	300.77	Parent Hole:	NOT-09-049-W3	Township:	BMA 526 862
		Collar Dip:	-87.79				
		Final Depth (m):	941.00				
		Start Depth (m):	788.50				
		Drilled Metres:	152.50				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	No	Workplace:	Esker Site		
Casing Left:	Yes	Overburden Depth (m):	n/a	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-09-049-W3-W1**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-87.79
Project Number:	EaglesNest	North:	5843559.88	North:	5843559.88	Collar Az:	300.77
Location:	Eagle's Nest	East:	547265.09	East:	547265.09	Length:	941.00
		Elev:	172.94	Elev:	172.94	Start Depth:	0.00
Date Started:	Mar 13, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	941.00
Date Completed:	Mar 20, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:			

Comments: Wedge set off of NOT-09-049-W3. Objective was to test for continuity of net-textured and massive sulphide at depth in the deposit.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	300.77	-87.79	GYROS	OK	Values from original survey on NOT-09-049	**25.00**	298.36	-87.33	GYROS	OK	Values from original survey on NOT-09-049
50.00	296.60	-87.15	GYROS	OK	Values from original survey on NOT-09-049	**75.00**	300.85	-87.22	GYROS	OK	Values from original survey on NOT-09-049
100.00	299.33	-86.91	GYROS	OK	Values from original survey on NOT-09-049	**125.00**	297.34	-87.00	GYROS	OK	Values from original survey on NOT-09-049
150.00	299.93	-86.65	GYROS	OK	Values from original survey on NOT-09-049	**175.00**	300.65	-86.48	GYROS	OK	Values from original survey on NOT-09-049
200.00	298.55	-86.42	GYROS	OK	Values from original survey on NOT-09-049	**225.00**	300.69	-86.34	GYROS	OK	Values from original survey on NOT-09-049
250.00	300.93	-86.22	GYROS	OK	Values from original survey on NOT-09-049	**275.00**	301.06	-86.13	GYROS	OK	Values from original survey on NOT-09-049
300.00	302.13	-85.89	GYROS	OK	Values from original survey on NOT-09-049	**325.00**	297.19	-86.38	GYROS	OK	Values from original survey on NOT-09-049
350.00	290.95	-86.51	GYROS	OK	Values from original survey on NOT-09-049	**375.00**	289.30	-86.50	GYROS	OK	Values from original survey on NOT-09-049
400.00	295.10	-86.50	GYROS	OK	Values from original survey on NOT-09-049	**425.00**	301.99	-86.24	GYROS	OK	Values from original survey on NOT-09-049
450.00	300.94	-86.04	GYROS	OK	Values from original survey on NOT-09-049	**475.00**	299.03	-86.05	GYROS	OK	Values from original survey on NOT-09-049
500.00	299.34	-85.99	GYROS	OK	Values from original survey on NOT-09-049	**525.00**	299.93	-85.75	GYROS	OK	Values from original survey on NOT-09-049
550.00	302.35	-85.61	GYROS	OK	Values from original survey on NOT-09-049	**575.00**	304.99	-85.48	GYROS	OK	Values from original survey on NOT-09-049
600.00	305.10	-85.38	GYROS	OK	Values from original survey on NOT-09-049	**625.00**	305.41	-85.27	GYROS	OK	Values from original survey on NOT-09-049
650.00	305.88	-85.20	GYROS	OK	Values from original survey on NOT-09-049	**675.00**	310.34	-85.12	GYROS	OK	Values from original survey on NOT-09-049
693.07	310.11	-84.82	SPRINT	OK	In	**696.04**	309.49	-84.83	SPRINT	OK	In
699.01	309.62	-84.86	SPRINT	OK	In	**701.98**	308.74	-84.85	SPRINT	OK	In
704.95	309.23	-84.86	SPRINT	OK	In	**707.92**	310.55	-84.90	SPRINT	OK	In
710.89	321.93	-84.58	SPRINT	OK	In	**713.86**	327.12	-84.23	SPRINT	OK	In
716.83	325.97	-84.06	SPRINT	OK	In	**719.80**	325.75	-83.97	SPRINT	OK	In
722.78	326.01	-84.06	SPRINT	OK	In	**725.75**	327.54	-83.97	SPRINT	OK	In
727.73	326.45	-83.82	SPRINT	OK	In	**732.68**	325.58	-83.70	SPRINT	OK	In
737.63	325.97	-83.77	SPRINT	OK	In	**742.58**	327.63	-83.81	SPRINT	OK	In
747.53	328.24	-83.74	SPRINT	OK	In	**752.48**	327.93	-83.69	SPRINT	OK	In
755.00	327.70	-83.80	SPRINT	OK	In	**764.80**	327.96	-83.85	SPRINT	OK	In
770.04	328.21	-83.68	SPRINT	OK	In	**774.97**	326.89	-83.74	SPRINT	OK	In

Hole Number: **NOT-09-049-W3-W1** Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
779.91	327.34	-83.80	SPRINT	OK	In	**782.87**	329.22	-83.69	SPRINT	OK	In
785.83	324.20	-83.25	SPRINT	OK	In	**788.80**	320.65	-82.50	SPRINT	OK	In
791.76	318.64	-82.33	SPRINT	OK	In	**794.72**	320.63	-82.45	SPRINT	OK	In
799.66	321.38	-82.45	SPRINT	OK	In	**804.59**	321.32	-82.47	SPRINT	OK	In
809.53	320.59	-82.47	SPRINT	OK	In	**814.46**	320.93	-82.51	SPRINT	OK	In
821.02	321.23	-82.65	SPRINT	OK	In	**830.79**	322.87	-82.68	SPRINT	OK	In
840.00	322.32	-82.68	SPRINT	OK	In	**840.56**	322.13	-82.75	SPRINT	OK	In
850.34	321.76	-82.73	SPRINT	OK	In	**860.11**	322.00	-82.81	SPRINT	OK	In
869.89	321.97	-82.89	SPRINT	OK	In	**870.00**	322.72	-82.83	SPRINT	OK	In
873.02	322.68	-82.89	SPRINT	OK	In	**876.01**	322.04	-82.88	SPRINT	OK	In
879.00	322.95	-82.83	SPRINT	OK	In	**882.00**	323.52	-82.85	SPRINT	OK	In
885.04	323.54	-82.82	SPRINT	OK	In	**888.00**	322.50	-82.89	SPRINT	OK	In
891.01	323.31	-82.87	SPRINT	OK	In	**894.03**	322.61	-82.85	SPRINT	OK	In
897.01	323.83	-82.92	SPRINT	OK	In	**900.04**	323.39	-82.88	SPRINT	OK	In
903.05	323.04	-82.94	SPRINT	OK	In	**906.07**	324.12	-82.90	SPRINT	OK	In
909.00	324.12	-82.96	SPRINT	OK	In	**912.00**	324.48	-83.07	SPRINT	OK	In
915.04	324.07	-82.94	SPRINT	OK	In	**918.08**	323.58	-83.13	SPRINT	OK	In
921.06	325.62	-83.13	SPRINT	OK	In	**924.07**	324.28	-83.07	SPRINT	OK	In
927.04	324.44	-83.21	SPRINT	OK	In	**930.07**	324.84	-83.05	SPRINT	OK	In
933.08	323.91	-83.03	SPRINT	OK	In	**936.00**	324.09	-83.07	SPRINT	OK	In
939.04	324.69	-83.12	SPRINT	OK	In						

Detailed Lithology

From	To	Lithology	Assay Data								
			Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	788.50	**WD, Wedge** Wedge									
788.50	798.50	**I4d, Intrusive Ultramafic Peridotite** Massive, medium grained peridotite. Dark grey in colour. Strongly magnetic. Weak pervasive chlorite-serpentine alteration. Disseminated sulfide throughout. Olivine 0.25 - 3mm in size with fine interstitial pyroxene. Gradual increase in olivine downhole.									

Hole Number: **NOT-09-049-W3-W1** Units: METRIC

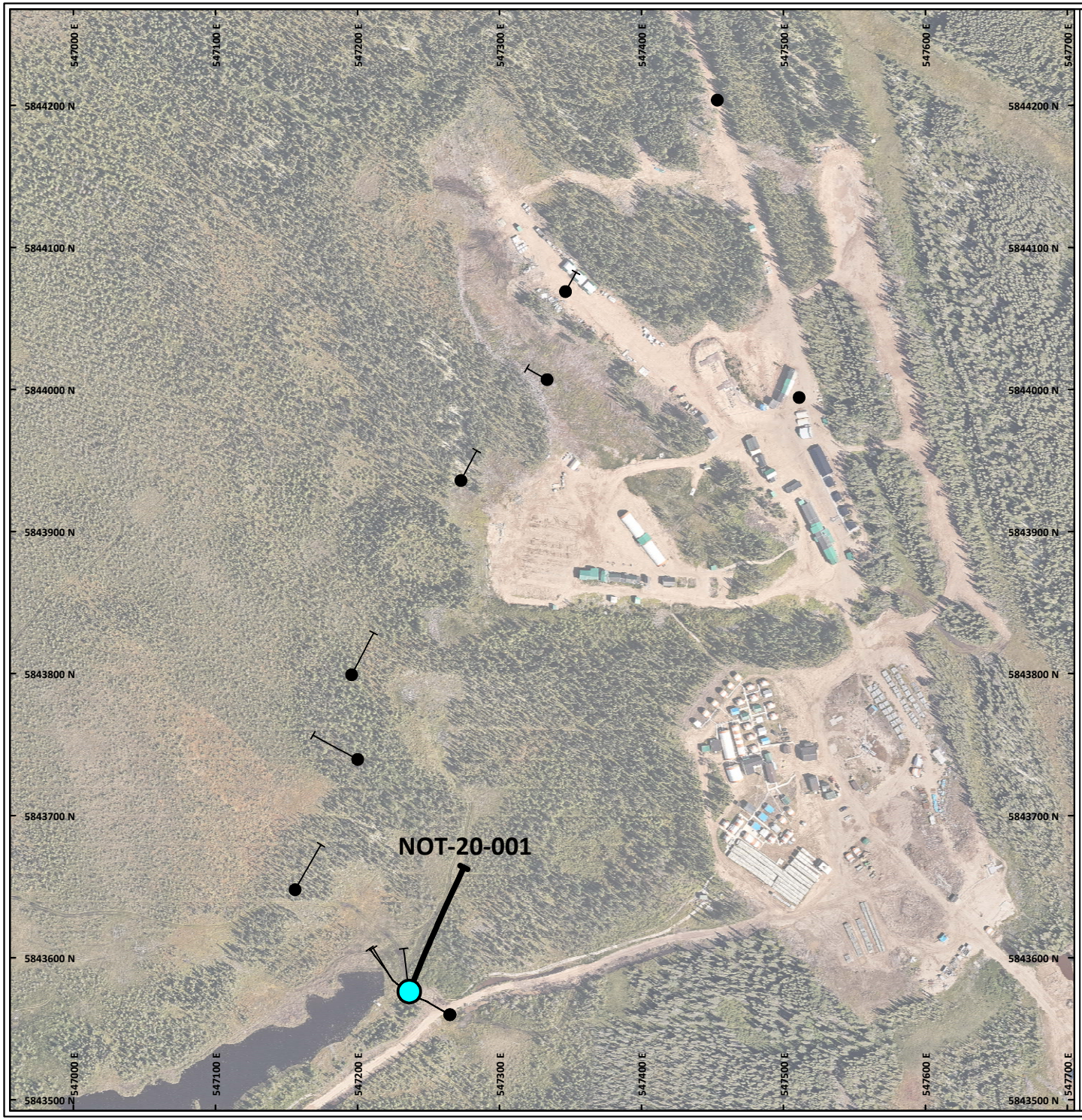
Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
798.50	889.00	**X4a, Mineralization Net textured Ni-Cu sulfide** Fine to medium grained, net textured sulfide. Sulfide abundance is variableand can be lower in pore pyroxenititc zones. Localized massive sulfide veins. Weak pervasive chlorite-serpentine alteration. **MINOR INTERVALS:** **Minor Interval:** 815.37 - 815.80 I1d, Intrusive Felsic Aplite Very fine grained, massive, weakly magnetic aplitic dyke. Upper and lower contacts are sharp. Massive sulfide occurs for ~10cm at lower contact with EN intrusion. **Minor Interval:** 815.85 - 815.92 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide at the margin between net textured sulfide and aplite dyke. **Minor Interval:** 835.28 - 835.36 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein within net textured sulfide unit. **Minor Interval:** 848.95 - 849.68 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide cross cutting net textured sulfide. Contacts are sharp and at a low angle to the core axis. Upper and lower contacts sub parallel. **Minor Interval:** 862.30 - 862.99 I1d, Intrusive Felsic Aplite Narrow aplite dyke cross cutting intrusion. Sharp contacts. sulfide within unit. **Minor Interval:** 862.99 - 863.06 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein; Po, Cp, Pd **Minor Interval:** 863.06 - 864.50 I1d, Intrusive Felsic Aplite Narrow aplite dyke cross cutting intrusion. Sharp contacts. sulfide within unit. **Minor Interval:** 874.75 - 875.25 I1d, Intrusive Felsic Aplite Fine grained, massive, weakly magnetic aplite dyke. Sharp contacts with the Eagles Nest Intrusion.									
889.00	903.35	**I4d, Intrusive Ultramafic Peridotite** Fine grained, dark grey, periotite. Abunant autolith fragments of periotite/dunite up to 2cm in length an 1cm in width. Sulfide heavily disseminated with localize pyrrhotitte veins. Weak pervasive serpentine alteration throughout. **MINOR INTERVALS:** **Minor Interval:** 891.15 - 895.00 X4a, Mineralization Net textured Ni-Cu sulfide Net-textured sulfides; Po, Cp, Pd									
903.35	903.95	**X6a, Mineralization Massive Ni-Cu sulfide** Fine to medium grained, massive magmatic sulfide. Mageite crystals thorughout. Weak to moderate foliation at upper contact. Contacts sharp with surouning intusive rock.									

DETAILED LOG

Hole Number: **NOT-09-049-W3-W1**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
903.95	906.40	**I4d, Intrusive Ultramafic Peridotite** Fine to medium grained, massive, dark grey peridotite. 5-10% disseminated sulfide. Localized peridotite/dunite autoliths up to 1.5cm in diameter. Sulfide abundance increases downhole.									
906.40	910.67	**X6a, Mineralization Massive Ni-Cu sulfide** Medium to coarse grained massive sulfide. Upper and lower contacts sharp. Cpy most abundant at upper and lower contact and in the center of the unit. Showing moderate fractionation outwards. Discing of core from 908-908.4m.									
910.67	912.25	**I4d, Intrusive Ultramafic Peridotite** Fine grained ground mass with medium grained olivine, massive, dark grey peridotite. Moderate to heavily disseminate sulfide. Weak pervasive serpentine alteration.									
912.25	913.50	**X6a, Mineralization Massive Ni-Cu sulfide** Massive sulfide. Medium to coarse grained. Sharp upper and lower contact.									
913.50	915.20	**X4a, Mineralization Net textured Ni-Cu sulfide** Net textured sulfide with localized semi-massive pyrrhotitte. Sulfide increases downhole with a possible sulfide vein occuring sub-parallel to the core axis from 914.4 - 915.2m. Cpy increasing down hole.									
915.20	915.80	**X6a, Mineralization Massive Ni-Cu sulfide** Medium to coarse grained massive sulfide. Sharp upper and lower contacts. Cpy rich top and bottom showing weak fractionation.									
915.80	923.16	**I4d, Intrusive Ultramafic Peridotite** Fine to medium grained, massive grey peridotite. Trace disseminated sulfide. Weak pervasive serpentine alteration.									
923.16	923.82	**X6a, Mineralization Massive Ni-Cu sulfide** Medium grained, massive sulfide. Appears to be a vein sub-parallel to the core axis. Sharp contacts.									
923.82	935.00	**I4d, Intrusive Ultramafic Peridotite** Fine to medium grained, grey, strongly magnetic peridotite. Weakly disseminated sulfide, mainly pentlandite. Olivine decreases downhole. Magnetic sus. decreases downhole with decreased olivine.									
935.00	941.00	**I4a, Intrusive Ultramafic Pyroxenite** Fine to medium grained pyroxenite. Weak to moderately magnetic. Magnetic susceptibility decreases downhole with the decrease of olivine.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

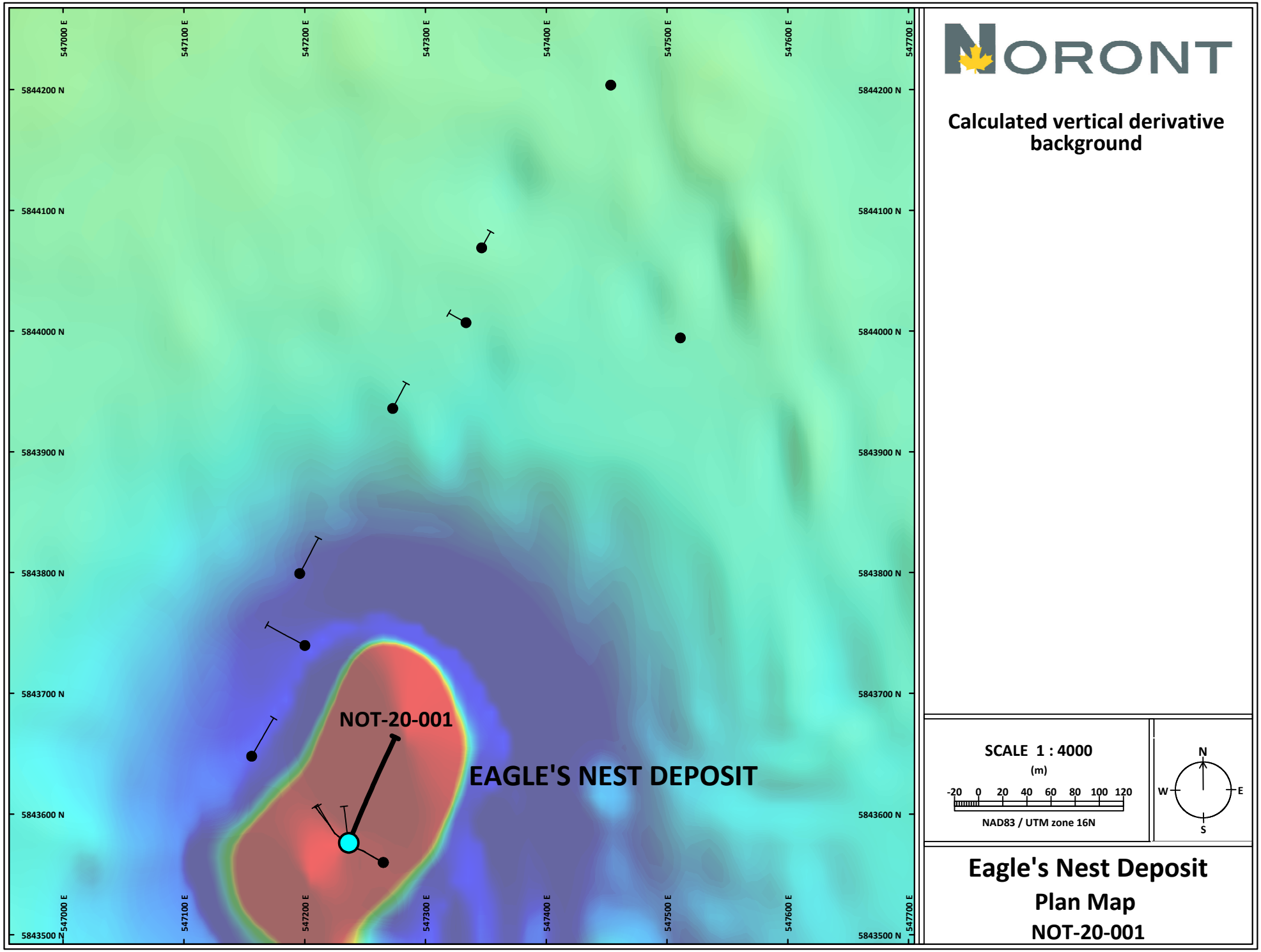
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-001



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

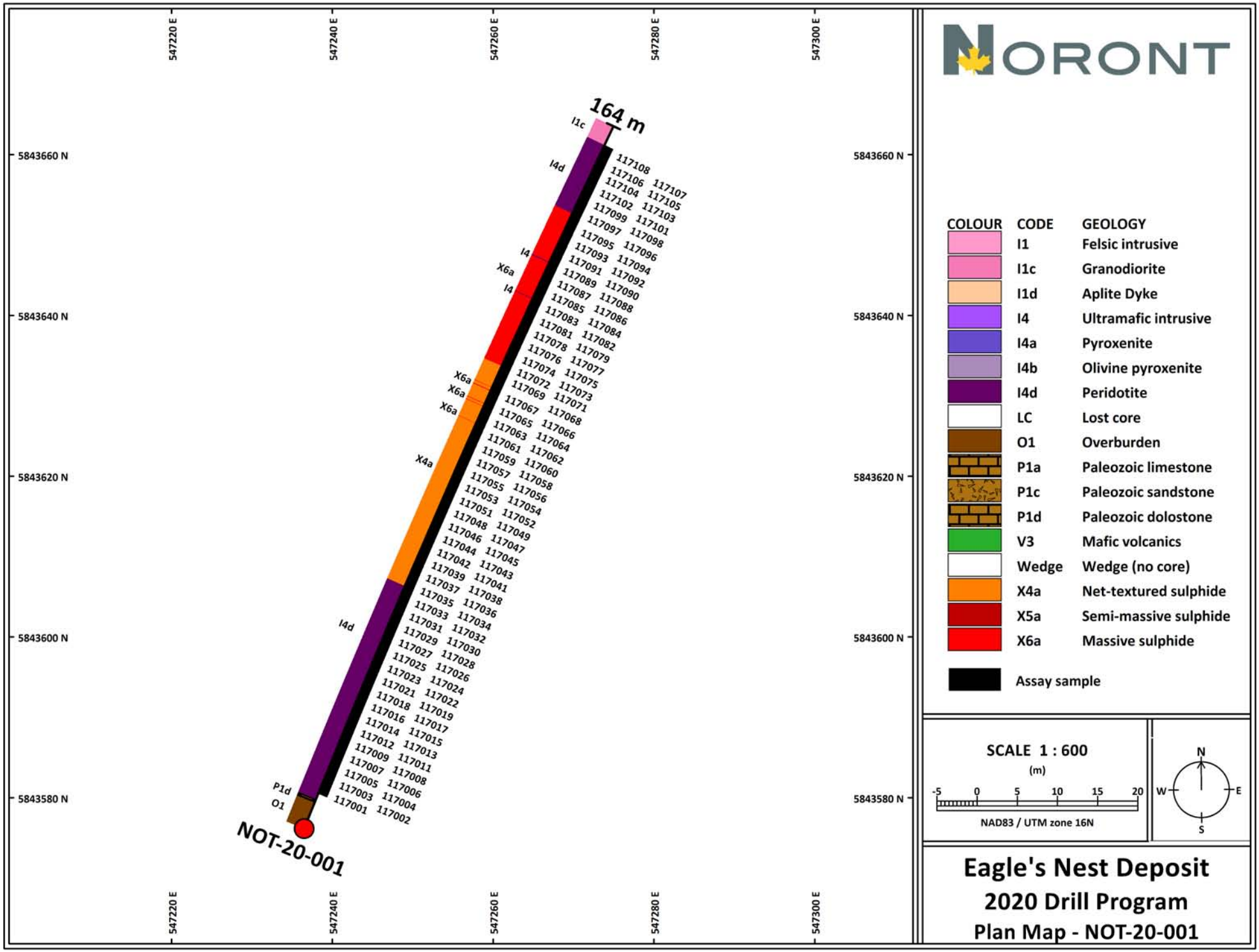
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-001



NORONT

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide
		Assay sample

SCALE 1 : 600

(m)

-5 0 5 10 15 20

NAD83 / UTM zone 16N

N

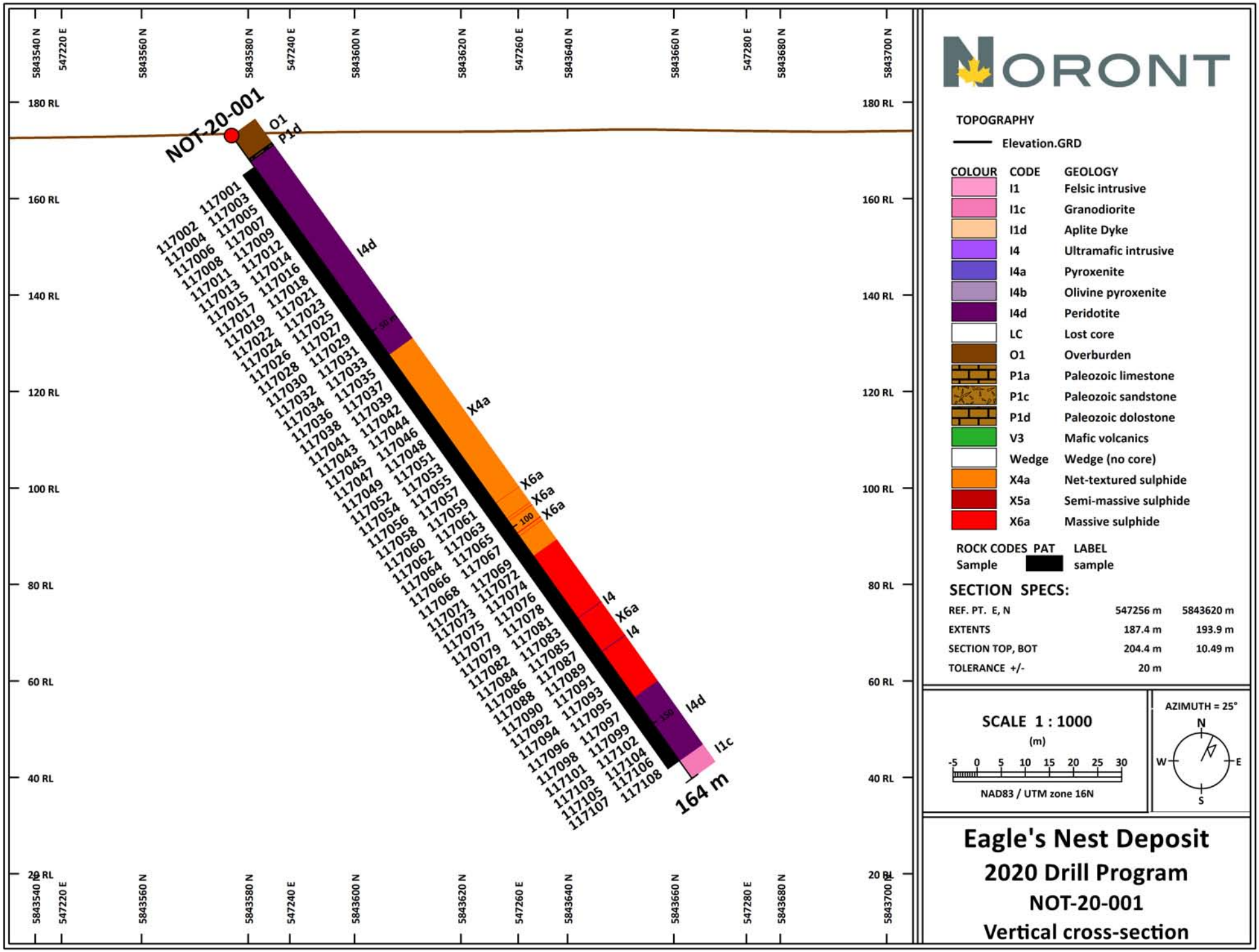
W E

S

Eagle's Nest Deposit

2020 Drill Program

Plan Map - NOT-20-001


5843540 N
547220 E
5843560 N
5843580 N
547240 E
5843600 N
5843620 N
547260 E
5843640 N
5843660 N
547280 E
5843680 N
5843700 N
180 RL
160 RL
140 RL
120 RL
100 RL
80 RL
60 RL
40 RL
20 RL
NOT-20-001
O1
P1d
I4d
X4a
X6a
X6a
X6a
I4
X6a
I4
I4d
I1c
164 m
117001 117002 117003 117004 117005 117006 117007 117008 117009 117011 117012 117013 117014 117015 117016 117017 117018 117019 117021 117022 117023 117024 117025 117026 117027 117028 117029 117030 117031 117032 117033 117034 117035 117036 117037 117038 117039 117041 117042 117043 117044 117045 117046 117047 117048 117049 117051 117052 117053 117054 117055 117056 117057 117058 117059 117060 117061 117062 117063 117064 117065 117066 117067 117068 117069 117071 117072 117073 117074 117075 117076 117077 117078 117079 117081 117082 117083 117084 117085 117086 117087 117088 117089 117090 117091 117092 117093 117094 117095 117096 117097 117098 117099 117101 117102 117103 117104 117105 117106 117107 117108
TOPOGRAPHY
Elevation.GRD
COLOUR CODE GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
ROCK CODES PAT LABEL
Sample sample
SECTION SPECS:
REF. PT. E, N 547256 m 5843620 m
EXTENTS 187.4 m 193.9 m
SECTION TOP, BOT 204.4 m 10.49 m
TOLERANCE +/- 20 m
SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
NAD83 / UTM zone 16N
AZIMUTH = 25°
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
NOT-20-001
Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-001**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 20, 2020	Easting (m):	547236.49	Logged By:	Geoff Heggie	Mining Lease	LEA-109494
Date Completed:	Feb 21, 2020	Northing (m):	5843576.15	Geotechs:	R. Spence	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	173.08				
		Collar Azimuth:	22.09			Township:	BMA 526 862
		Collar Dip:	-54.30				
		Final Depth (m):	164.00				
		Start Depth (m):	0.00				
		Drilled Metres:	164.00				
Multi-shot survey:	Yes	Hole Size:	HQ	Contractor:	Cyr Drilling	Total # Samples:	110
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	6.00	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-001**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-54.30
Project Number:	EaglesNest	North:	5843576.15	North:	5843576.15	Collar Az:	22.09
Location:	Eagle's Nest	East:	547236.49	East:	547236.49	Length:	164.00
		Elev:	173.08	Elev:	173.08	Start Depth:	0.00
Date Started:	Feb 20, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	164.00
Date Completed:	Feb 21, 2020	Multishot Survey:	Y	Hole Size:	HQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	Pulled and cemented				

Comments: Testing for sulphide material in upper portion of deposit. Casing pulled and hole cemented

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	22.09	-54.30	SPRINT	OK	In	**1.05**	21.99	-54.22	SPRINT	OK	In
2.01	21.93	-54.20	SPRINT	OK	In	**3.03**	21.97	-54.20	SPRINT	OK	In
4.04	21.99	-54.21	SPRINT	OK	In	**5.04**	22.04	-54.21	SPRINT	OK	In
6.04	22.09	-54.21	SPRINT	OK	In	**7.03**	22.13	-54.21	SPRINT	OK	In
8.04	22.12	-54.23	SPRINT	OK	In	**9.05**	22.15	-54.23	SPRINT	OK	In
10.06	22.23	-54.21	SPRINT	OK	In	**11.08**	22.27	-54.21	SPRINT	OK	In
12.07	22.24	-54.26	SPRINT	OK	In	**13.08**	22.16	-54.28	SPRINT	OK	In
14.08	22.13	-54.27	SPRINT	OK	In	**15.07**	22.15	-54.27	SPRINT	OK	In
16.09	22.19	-54.27	SPRINT	OK	In	**17.08**	22.24	-54.27	SPRINT	OK	In
18.09	22.26	-54.26	SPRINT	OK	In	**19.10**	22.27	-54.24	SPRINT	OK	In
20.11	22.30	-54.24	SPRINT	OK	In	**21.10**	22.35	-54.25	SPRINT	OK	In
22.11	22.36	-54.26	SPRINT	OK	In	**23.12**	22.38	-54.26	SPRINT	OK	In
24.12	22.39	-54.27	SPRINT	OK	In	**25.13**	22.40	-54.29	SPRINT	OK	In
26.12	22.40	-54.29	SPRINT	OK	In	**27.13**	22.46	-54.29	SPRINT	OK	In
28.13	22.52	-54.29	SPRINT	OK	In	**29.13**	22.56	-54.26	SPRINT	OK	In
29.72	22.58	-54.26	SPRINT	OK	In	**30.77**	22.62	-54.26	SPRINT	OK	In
31.73	22.64	-54.27	SPRINT	OK	In	**32.75**	22.69	-54.27	SPRINT	OK	In
33.75	22.74	-54.27	SPRINT	OK	In	**34.76**	22.78	-54.27	SPRINT	OK	In
35.75	22.77	-54.29	SPRINT	OK	In	**36.75**	22.80	-54.29	SPRINT	OK	In
37.75	22.88	-54.27	SPRINT	OK	In	**38.77**	22.92	-54.27	SPRINT	OK	In
39.77	22.89	-54.32	SPRINT	OK	In	**40.79**	22.81	-54.34	SPRINT	OK	In
41.78	22.78	-54.33	SPRINT	OK	In	**42.80**	22.80	-54.33	SPRINT	OK	In
43.79	22.84	-54.33	SPRINT	OK	In	**44.79**	22.89	-54.33	SPRINT	OK	In
45.81	22.91	-54.32	SPRINT	OK	In	**46.80**	22.92	-54.30	SPRINT	OK	In
47.81	22.95	-54.30	SPRINT	OK	In	**48.82**	23.00	-54.31	SPRINT	OK	In

Hole Number: **NOT-20-001** Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
49.83	23.01	-54.32	SPRINT	OK	In	**50.82**	23.03	-54.32	SPRINT	OK	In
51.82	23.04	-54.33	SPRINT	OK	In	**52.83**	23.05	-54.35	SPRINT	OK	In
53.84	23.05	-54.35	SPRINT	OK	In	**54.85**	23.11	-54.35	SPRINT	OK	In
55.84	23.17	-54.35	SPRINT	OK	In	**56.85**	23.21	-54.32	SPRINT	OK	In
57.84	23.23	-54.32	SPRINT	OK	In	**58.85**	23.27	-54.32	SPRINT	OK	In
59.90	23.29	-54.33	SPRINT	OK	In	**60.86**	23.34	-54.33	SPRINT	OK	In
61.88	23.39	-54.33	SPRINT	OK	In	**62.89**	23.43	-54.33	SPRINT	OK	In
63.89	23.42	-54.35	SPRINT	OK	In	**64.88**	23.45	-54.35	SPRINT	OK	In
65.88	23.53	-54.33	SPRINT	OK	In	**66.88**	23.57	-54.33	SPRINT	OK	In
67.90	23.54	-54.38	SPRINT	OK	In	**68.90**	23.46	-54.40	SPRINT	OK	In
69.92	23.43	-54.39	SPRINT	OK	In	**70.92**	23.45	-54.39	SPRINT	OK	In
71.93	23.49	-54.39	SPRINT	OK	In	**72.92**	23.54	-54.39	SPRINT	OK	In
73.92	23.56	-54.38	SPRINT	OK	In	**74.94**	23.57	-54.36	SPRINT	OK	In
75.93	23.60	-54.36	SPRINT	OK	In	**76.94**	23.65	-54.37	SPRINT	OK	In
77.95	23.66	-54.38	SPRINT	OK	In	**78.96**	23.68	-54.38	SPRINT	OK	In
79.95	23.69	-54.39	SPRINT	OK	In	**80.96**	23.70	-54.41	SPRINT	OK	In
81.97	23.70	-54.41	SPRINT	OK	In	**82.97**	23.76	-54.41	SPRINT	OK	In
83.98	23.82	-54.41	SPRINT	OK	In	**84.97**	23.86	-54.38	SPRINT	OK	In
85.98	23.88	-54.38	SPRINT	OK	In	**86.98**	23.92	-54.38	SPRINT	OK	In
87.98	23.94	-54.39	SPRINT	OK	In	**89.03**	23.99	-54.39	SPRINT	OK	In
89.99	24.04	-54.39	SPRINT	OK	In	**91.01**	24.08	-54.39	SPRINT	OK	In
92.02	24.07	-54.41	SPRINT	OK	In	**93.02**	24.10	-54.41	SPRINT	OK	In
94.01	24.18	-54.39	SPRINT	OK	In	**95.01**	24.22	-54.39	SPRINT	OK	In
96.02	24.19	-54.44	SPRINT	OK	In	**97.03**	24.11	-54.46	SPRINT	OK	In
98.04	24.08	-54.45	SPRINT	OK	In	**99.06**	24.10	-54.45	SPRINT	OK	In
100.05	24.14	-54.45	SPRINT	OK	In	**101.06**	24.19	-54.45	SPRINT	OK	In
102.06	24.21	-54.44	SPRINT	OK	In	**103.05**	24.22	-54.42	SPRINT	OK	In
104.07	24.25	-54.42	SPRINT	OK	In	**105.06**	24.30	-54.43	SPRINT	OK	In
106.07	24.31	-54.44	SPRINT	OK	In	**107.08**	24.33	-54.44	SPRINT	OK	In
108.09	24.34	-54.45	SPRINT	OK	In	**109.08**	24.35	-54.47	SPRINT	OK	In
110.09	24.35	-54.47	SPRINT	OK	In	**111.10**	24.41	-54.47	SPRINT	OK	In
112.10	24.47	-54.47	SPRINT	OK	In	**113.11**	24.51	-54.44	SPRINT	OK	In
114.10	24.53	-54.44	SPRINT	OK	In	**115.11**	24.57	-54.44	SPRINT	OK	In
116.11	24.59	-54.45	SPRINT	OK	In	**117.11**	24.64	-54.45	SPRINT	OK	In
118.16	24.69	-54.45	SPRINT	OK	In	**119.12**	24.73	-54.45	SPRINT	OK	In

DETAILED LOG

Hole Number: **NOT-20-001**

Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
120.14	24.72	-54.47	SPRINT	OK	In	**121.15**	24.75	-54.47	SPRINT	OK	In
122.15	24.83	-54.45	SPRINT	OK	In	**123.15**	24.87	-54.45	SPRINT	OK	In
124.15	24.84	-54.50	SPRINT	OK	In	**125.15**	24.76	-54.52	SPRINT	OK	In
126.16	24.73	-54.51	SPRINT	OK	In	**127.17**	24.75	-54.51	SPRINT	OK	In
128.19	24.79	-54.51	SPRINT	OK	In	**129.18**	24.84	-54.51	SPRINT	OK	In
130.19	24.86	-54.50	SPRINT	OK	In	**131.19**	24.87	-54.48	SPRINT	OK	In
132.18	24.90	-54.48	SPRINT	OK	In	**133.20**	24.95	-54.49	SPRINT	OK	In
134.19	24.96	-54.50	SPRINT	OK	In	**135.20**	24.98	-54.50	SPRINT	OK	In
136.21	24.99	-54.51	SPRINT	OK	In	**137.22**	25.00	-54.53	SPRINT	OK	In
138.21	25.00	-54.53	SPRINT	OK	In	**139.22**	25.06	-54.53	SPRINT	OK	In
140.23	25.12	-54.53	SPRINT	OK	In	**141.23**	25.16	-54.50	SPRINT	OK	In
142.24	25.18	-54.50	SPRINT	OK	In	**143.23**	25.22	-54.50	SPRINT	OK	In
144.24	25.24	-54.51	SPRINT	OK	In	**145.24**	25.29	-54.51	SPRINT	OK	In
146.24	25.34	-54.51	SPRINT	OK	In	**147.24**	25.38	-54.51	SPRINT	OK	In
148.24	25.37	-54.53	SPRINT	OK	In						

Detailed Lithology

From	To	Lithology	Assay Data								
			Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	6.00	**O1, Overburden Unclassified** Minimal recovered. small pebbles and one cobble of granite.									
6.00	6.80	**P1d, Paleozoic Carbonate Dolostone** Thin interval of dolomitized limestone. Broken into 10-15cm sized peices. Fossilferious with bioturbation throughout. Base of the limestone is sharp agains the Archean.									

Hole Number: **NOT-20-001**

Units: METRIC

Detailed Lithology

From	To	Lithology
6.80	107.30	**I4d, Intrusive Ultramafic Peridotite** Peridotite: Grey-black in colour, uniform texture, dominant fine grained (1-3mm) olivine but coarse olivine (?) occur throughout up to 7-10mm in size appearing as phenocrysts. Pyroxene oikiocrysts are present but some times subtle. No apparent bedding or internal contacts. Disseminated sulfide occurs in the upper portion of the hole as small patches and broad intervals. General trend of increasing sulfide abundance down hole. Step increase occurs at ~56m to consistent 5-10% disseminated intersitial sulfide. 2nd step at ~60m to weak net-textured varying to net-textured down hole. Rare sulfide veinlets 1-10cm in width cross-cut peridotite. Increasing in frequency down hole. Appears to be two types of X-cutting veinlets, one pyrrhotite dominant and the second chalcopyrite abundant. Sharp basal contact against massive orthomagmatic sulfide. **MINOR INTERVALS:** **Minor Interval:** 56.00 - 93.90 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts. **Minor Interval:** 93.90 - 93.95 X6a, Mineralization Massive Ni-Cu sulfide narrow chalcopyrite rich veinlet ~4cm wide crossing at ~50CA **Minor Interval:** 93.95 - 97.85 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts. **Minor Interval:** 97.85 - 97.90 X6a, Mineralization Massive Ni-Cu sulfide Narrow pyrrhotite with minor pentlendite vein crossing. **Minor Interval:** 97.90 - 98.47 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts. **Minor Interval:** 98.47 - 98.55 X6a, Mineralization Massive Ni-Cu sulfide Narrow pyrrhotite with minor pentlendite vein crossing. **Minor Interval:** 98.55 - 101.50 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts.

Assay Data

Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
117001	8.00	9.50	1.50	0.17	0.00	0.02	0.05	0.0
117002	9.50	11.00	1.50	0.24	0.00	0.02	0.04	0.0
117003	11.00	12.50	1.50	0.29	0.00	0.02	0.05	0.0
117004	12.50	14.00	1.50	0.16	0.00	0.02	0.06	0.0
117005	14.00	15.50	1.50	0.48	0.19	0.22	0.70	0.0
117006	15.50	17.00	1.50	0.51	0.26	0.26	0.89	0.0
117007	17.00	18.50	1.50	0.95	0.20	0.25	0.79	0.0
117008	18.50	20.00	1.50	0.94	0.19	0.32	0.92	0.0
117009	20.00	21.50	1.50	1.49	0.23	0.33	1.12	0.0
117011	21.50	23.00	1.50	0.22	0.01	0.04	0.14	0.0
117012	23.00	24.50	1.50	0.16	0.00	0.01	0.04	0.0
117013	24.50	26.00	1.50	0.40	0.14	0.17	0.54	0.0
117014	26.00	27.50	1.50	0.61	0.21	0.30	1.00	0.0
117015	27.50	29.00	1.50	0.52	0.17	0.30	0.94	0.0
117016	29.00	30.50	1.50	0.49	0.24	0.27	0.91	0.0
117017	30.50	32.00	1.50	0.47	0.26	0.29	0.92	0.0
117018	32.00	33.50	1.50	0.47	0.24	0.30	0.93	0.0
117019	33.50	35.00	1.50	0.47	0.28	0.28	1.00	0.0
117021	35.00	36.50	1.50	0.48	0.23	0.28	0.95	0.0
117022	36.50	38.00	1.50	0.53	0.26	0.29	1.00	0.0
117023	38.00	39.50	1.50	0.50	0.26	0.27	0.98	0.0
117024	39.50	41.00	1.50	0.51	0.26	0.28	0.98	0.0
117025	41.00	42.50	1.50	0.48	0.25	0.29	0.95	0.0
117026	42.50	44.00	1.50	0.50	0.25	0.29	0.95	0.0
117027	44.00	45.50	1.50	0.52	0.28	0.30	1.03	0.0
117028	45.50	47.00	1.50	0.50	0.31	0.34	1.14	0.1
113434	47.00	48.50	1.50	0.59	0.40	0.52	1.66	0.1
117029	47.00	48.50	1.50	0.58	0.44	0.57	1.69	0.1
117030	48.50	50.00	1.50	0.57	0.40	0.49	1.63	0.1
117031	50.00	51.50	1.50	0.57	0.41	0.48	1.67	0.1
117032	51.50	53.00	1.50	0.57	0.48	0.70	2.08	0.2
117033	53.00	54.50	1.50	0.57	0.59	0.80	2.38	0.2
117034	54.50	56.00	1.50	0.55	0.69	0.95	2.62	0.3
117035	56.00	57.50	1.50	0.61	0.42	1.16	2.24	0.2
117036	57.50	59.00	1.50	1.30	0.30	1.20	2.35	0.0
117037	59.00	60.50	1.50	1.87	1.18	1.06	3.10	0.1
117038	60.50	62.00	1.50	2.37	0.44	0.72	3.73	0.0
117039	62.00	63.50	1.50	2.30	0.45	1.20	3.78	0.1
117041	63.50	65.00	1.50	2.29	0.72	1.67	4.09	0.2
117042	65.00	66.50	1.50	2.69	0.68	1.45	4.42	0.2
117043	66.50	68.00	1.50	1.64	1.73	0.90	3.35	0.2
117044	68.00	69.50	1.50	1.85	0.78	1.21	3.87	0.1
117045	69.50	71.00	1.50	2.09	0.71	1.68	4.67	0.1

Hole Number: **NOT-20-001**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
		MINOR INTERVALS: **Minor Interval:** 101.50 - 101.65 X6a, Mineralization Massive Ni-Cu sulfide Narrow pyrrhotite with minor pentlandite vein crossing at irregular angle. **Minor Interval:** 101.65 - 102.30 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts. **Minor Interval:** 102.30 - 102.35 X6a, Mineralization Massive Ni-Cu sulfide Narrow pyrrhotite with minor pentlandite vein crossing at sharp angle ~45CA **Minor Interval:** 102.35 - 107.30 X4a, Mineralization Net textured Ni-Cu sulfide Rapid increase from disseminated to uniform homogenous olivine cumulate with net textured interstital sulfide. Sulfide abundance varies some what and varies from fine grained to medium grained texture. Minor massive sulfide veining cross-cuts.	117046	71.00	72.50	1.50	1.83	0.41	0.62	2.87	1.0
			117047	72.50	74.00	1.50	2.20	0.71	0.66	3.09	0.1
			117048	74.00	75.50	1.50	2.15	0.52	0.64	2.42	0.1
			117049	75.50	77.00	1.50	2.27	0.81	0.81	3.14	0.1
			117051	77.00	78.50	1.50	2.49	0.38	0.49	2.87	0.0
			117052	78.50	80.00	1.50	2.21	0.70	0.92	3.26	0.0
			117053	80.00	81.50	1.50	2.59	0.62	0.92	3.69	0.0
			117054	81.50	83.00	1.50	2.47	0.62	0.42	3.32	0.0
			117055	83.00	84.50	1.50	1.96	0.84	0.53	2.90	0.0
			117056	84.50	86.00	1.50	2.08	0.65	1.18	3.18	0.0
			117057	86.00	87.50	1.50	2.24	0.84	1.49	3.76	0.0
			117058	87.50	89.00	1.50	1.82	0.74	1.75	3.31	0.0
			117059	89.00	90.50	1.50	1.67	1.15	3.40	4.16	0.1
			117060	90.50	92.00	1.50	2.18	0.74	1.46	3.90	0.0
			117061	92.00	93.50	1.50	2.30	1.18	1.30	4.25	0.0
			117062	93.50	95.00	1.50	2.24	1.82	1.10	4.03	0.0
			117063	95.00	96.50	1.50	1.44	1.29	1.24	3.14	0.0
			117064	96.50	98.00	1.50	2.30	0.88	1.12	3.79	0.1
			117065	98.00	99.50	1.50	1.80	1.12	0.72	2.71	0.2
			117066	99.50	101.00	1.50	1.86	0.87	0.80	2.88	0.1
			117067	101.00	102.50	1.50	2.49	0.82	0.68	3.29	0.0
			117068	102.50	104.50	2.00	1.30	0.84	0.88	1.94	0.0
			117069	104.50	106.00	1.50	0.85	0.76	1.15	1.49	0.1
			117071	106.00	107.30	1.30	1.26	0.84	0.81	2.24	0.1

Hole Number: **NOT-20-001**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
107.30	143.35	**X6a, Mineralization Massive Ni-Cu sulfide** Massive orthomagmatic sulfide comprising pyrrhotite, chalcopyrite, and pentlandite. Visual zonation of pyrrhotite-pentlandite in the middle with enrichment in chalcopyrite in the perhiphery of the massive sulfide interval. Minor medium grained oxide crystals occur throughout. Generally homogenous uniform texture of pyrrhotite and pentlandite. Chalcopyrite commonly is banded/foliated. Basal contact is chalcopyrite rich (~1.5m). two narrow mafic dykes are observed cross-cutting, both at high angle, appear to have quenched contacts. larger is ~10cm thinner appears ameboid into the massive sulfide. No orther silicate phases are observed. **MINOR INTERVALS:** **Minor Interval:** 123.15 - 123.20 I4, Intrusive Ultramafic Narrow mafic/ultramafic dyke at high angle to CA. Sharp contacts apperas to have ameboid fingers injections lower into the sulfide (still liquid/ductile), Micro-cooling fractures perpendicular to contact contain fractionated chalcopyrite. Upward trapped melt migration? **Minor Interval:** 131.67 - 131.78 I4, Intrusive Ultramafic Similar to unit above. Fine grained, dark grey-black in colour finer margins. Sharp contacts at high angle to CA. Brittle/cooling fractures perpendicular to contact showing minor offsets. Minor chalcopyrite along fractures. No injection textures present.	117072	107.30	108.50	1.20	7.76	3.72	1.11	8.06	0.3
			117073	108.50	110.00	1.50	8.12	3.33	2.77	11.10	0.1
			117074	110.00	111.50	1.50	7.69	4.58	3.01	11.00	0.6
			117075	111.50	113.00	1.50	7.71	4.22	3.83	11.30	0.1
			117076	113.00	114.50	1.50	7.77	5.30	2.96	11.80	0.0
			117077	114.50	116.00	1.50	7.44	4.86	1.68	10.20	0.9
			117078	116.00	117.50	1.50	8.01	5.53	1.62	10.30	0.3
			117079	117.50	119.00	1.50	7.92	3.52	0.61	9.91	0.2
			117081	119.00	120.50	1.50	7.95	5.53	0.61	14.50	0.1
			117082	120.50	122.00	1.50	7.42	7.44	0.52	13.30	0.3
			117083	122.00	123.50	1.50	7.14	4.69	1.12	13.30	1.2
			117084	123.50	125.00	1.50	7.62	4.68	0.46	9.47	0.9
			117085	125.00	126.50	1.50	8.31	3.69	0.09	16.30	0.3
			117086	126.50	128.00	1.50	7.94	3.30	0.63	12.50	0.3
			117087	128.00	129.50	1.50	8.69	3.96	0.02	7.52	0.1
			117088	129.50	131.00	1.50	8.98	3.48	0.00	12.60	0.3
			117089	131.00	132.50	1.50	8.32	2.23	0.00	8.66	0.0
			113436	132.50	134.00	1.50	8.70	3.54	0.02	5.47	0.1
			117090	132.50	134.00	1.50	9.03	2.97	0.00	6.70	0.3
			117091	134.00	135.50	1.50	9.55	2.95	0.00	8.90	0.2
			117092	135.50	137.00	1.50	8.88	2.57	0.00	4.96	0.1
			117093	137.00	138.50	1.50	8.86	2.74	0.01	3.46	0.1
			117094	138.50	140.00	1.50	9.23	1.78	0.01	2.07	0.0
			117095	140.00	141.65	1.65	8.99	1.21	0.03	8.63	0.0
			117096	141.65	143.35	1.70	7.44	6.79	2.43	21.00	0.4
143.35	159.54	**I4d, Intrusive Ultramafic Peridotite** Peridotite (felspathic?) sharp up hole contact with massive sulfide. Single low angle carbonate+sulfide vein for ~1m sulfide extends for ~10cm. Peridotite is fine to medium grained, uniform texture with fine magnetite throughout with rare coarser patches. Patchy disseminated to local nets occur throughout unit, primary saturation rather then remobed. Moderate to strong alteration appears chalky. non-foliated. Possible large wall xenolith of granodiorite from 156.4 to 157.25m. Basal contact is sharp but convolute and diffuse, not chilled.	117097	143.35	145.00	1.65	0.29	0.29	0.29	0.84	0.0
			117098	145.00	146.50	1.50	0.31	0.18	0.31	0.56	0.0
			117099	146.50	148.00	1.50	0.22	0.05	0.21	0.35	0.0
			117101	148.00	149.50	1.50	0.17	0.02	0.09	0.20	0.0
			117102	149.50	151.00	1.50	0.22	0.07	0.06	0.23	0.0
			117103	151.00	152.50	1.50	0.20	0.08	0.05	0.23	0.0
			117104	152.50	154.00	1.50	0.18	0.03	0.05	0.24	0.0
			117105	154.00	155.20	1.20	0.14	0.01	0.04	0.17	0.0
			117106	155.20	156.40	1.20	0.09	0.00	0.03	0.09	0.0
			117107	156.40	158.00	1.60	0.06	0.00	0.01	0.05	0.0
			117108	158.00	159.54	1.54	0.09	0.00	0.03	0.13	0.0
159.54	164.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Pink-grey in colour uniform texture with pink feldspar phenocrysts. Weak to non-foliated. Minor chlorite-actinolite veining occurs local. Does not appear to have any thermal effects.									

Hole Number: **NOT-20-001**

Units: METRIC

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117001	8.00	9.50	0.1740	0.0003	0.0220	0.0530	0.0020
117002	9.50	11.00	0.2420	0.0006	0.0160	0.0370	0.0020
117003	11.00	12.50	0.2870	0.0024	0.0210	0.0490	0.0030
117004	12.50	14.00	0.1610	0.0002	0.0190	0.0600	0.0010
117005	14.00	15.50	0.4800	0.1910	0.2180	0.7040	0.0340
117006	15.50	17.00	0.5050	0.2630	0.2600	0.8920	0.0500
117007	17.00	18.50	0.9460	0.1970	0.2540	0.7900	0.0220
117008	18.50	20.00	0.9370	0.1920	0.3190	0.9170	0.0100
117009	20.00	21.50	1.4900	0.2310	0.3340	1.1200	0.0100
117011	21.50	23.00	0.2230	0.0096	0.0410	0.1350	0.0010
117012	23.00	24.50	0.1590	0.0007	0.0120	0.0400	0.0010
117013	24.50	26.00	0.3970	0.1390	0.1670	0.5400	0.0260
117014	26.00	27.50	0.6080	0.2070	0.2970	1.0000	0.0480
117015	27.50	29.00	0.5230	0.1670	0.2960	0.9420	0.0470
117016	29.00	30.50	0.4920	0.2410	0.2710	0.9070	0.0570
117017	30.50	32.00	0.4650	0.2580	0.2930	0.9240	0.0680
117018	32.00	33.50	0.4730	0.2370	0.3040	0.9300	0.0650
117019	33.50	35.00	0.4670	0.2760	0.2780	1.0000	0.0880
117021	35.00	36.50	0.4810	0.2320	0.2750	0.9460	0.0770
117022	36.50	38.00	0.5250	0.2550	0.2890	1.0000	0.0790
117023	38.00	39.50	0.5030	0.2590	0.2680	0.9750	0.0660
117024	39.50	41.00	0.5050	0.2600	0.2750	0.9840	0.0720
117025	41.00	42.50	0.4770	0.2510	0.2880	0.9450	0.0750
117026	42.50	44.00	0.4970	0.2500	0.2920	0.9530	0.0700
117027	44.00	45.50	0.5180	0.2820	0.2990	1.0300	0.0790
117028	45.50	47.00	0.5040	0.3100	0.3400	1.1400	0.0950
117029	47.00	48.50	0.5840	0.4430	0.5700	1.6900	0.1370
117030	48.50	50.00	0.5740	0.3980	0.4900	1.6300	0.1250
117031	50.00	51.50	0.5670	0.4130	0.4780	1.6700	0.1490
117032	51.50	53.00	0.5730	0.4820	0.6990	2.0800	0.1990
117033	53.00	54.50	0.5650	0.5940	0.7970	2.3800	0.2450
117034	54.50	56.00	0.5490	0.6850	0.9510	2.6200	0.3470
117035	56.00	57.50	0.6070	0.4240	1.1600	2.2400	0.2100
117036	57.50	59.00	1.3000	0.3030	1.2000	2.3500	0.0770
117037	59.00	60.50	1.8700	1.1800	1.0600	3.1000	0.1240
117038	60.50	62.00	2.3700	0.4380	0.7230	3.7300	0.0770
117039	62.00	63.50	2.3000	0.4480	1.2000	3.7800	0.1590
117041	63.50	65.00	2.2900	0.7190	1.6700	4.0900	0.2590
117042	65.00	66.50	2.6900	0.6770	1.4500	4.4200	0.2020

Hole Number: **NOT-20-001**

Units: METRIC

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117043	66.50	68.00	1.6400	1.7300	0.8980	3.3500	0.2570
117044	68.00	69.50	1.8500	0.7830	1.2100	3.8700	0.1700
117045	69.50	71.00	2.0900	0.7110	1.6800	4.6700	0.1060
117046	71.00	72.50	1.8300	0.4110	0.6190	2.8700	1.0100
117047	72.50	74.00	2.2000	0.7050	0.6600	3.0900	0.1410
117048	74.00	75.50	2.1500	0.5220	0.6410	2.4200	0.1160
117049	75.50	77.00	2.2700	0.8120	0.8070	3.1400	0.1280
117051	77.00	78.50	2.4900	0.3760	0.4850	2.8700	0.0430
117052	78.50	80.00	2.2100	0.6990	0.9210	3.2600	0.0790
117053	80.00	81.50	2.5900	0.6230	0.9190	3.6900	0.0610
117054	81.50	83.00	2.4700	0.6210	0.4210	3.3200	0.0550
117055	83.00	84.50	1.9600	0.8410	0.5320	2.9000	0.0680
117056	84.50	86.00	2.0800	0.6530	1.1800	3.1800	0.0900
117057	86.00	87.50	2.2400	0.8410	1.4900	3.7600	0.0550
117058	87.50	89.00	1.8200	0.7380	1.7500	3.3100	0.0480
117059	89.00	90.50	1.6700	1.1500	3.4000	4.1600	0.1490
117060	90.50	92.00	2.1800	0.7400	1.4600	3.9000	0.0520
117061	92.00	93.50	2.3000	1.1800	1.3000	4.2500	0.0650
117062	93.50	95.00	2.2400	1.8200	1.1000	4.0300	0.0720
117063	95.00	96.50	1.4400	1.2900	1.2400	3.1400	0.0940
117064	96.50	98.00	2.3000	0.8830	1.1200	3.7900	0.1640
117065	98.00	99.50	1.8000	1.1200	0.7170	2.7100	0.2260
117066	99.50	101.00	1.8600	0.8740	0.8040	2.8800	0.1270
117067	101.00	102.50	2.4900	0.8150	0.6820	3.2900	0.0650
117068	102.50	104.50	1.3000	0.8350	0.8840	1.9400	0.0680
117069	104.50	106.00	0.8470	0.7550	1.1500	1.4900	0.1000
117071	106.00	107.30	1.2600	0.8370	0.8120	2.2400	0.1190
117072	107.30	108.50	7.7600	3.7200	1.1100	8.0600	0.3750
117073	108.50	110.00	8.1200	3.3300	2.7700	11.1000	0.1280
117074	110.00	111.50	7.6900	4.5800	3.0100	11.0000	0.6030
117075	111.50	113.00	7.7100	4.2200	3.8300	11.3000	0.1270
117076	113.00	114.50	7.7700	5.3000	2.9600	11.8000	0.0850
117077	114.50	116.00	7.4400	4.8600	1.6800	10.2000	0.9560
117078	116.00	117.50	8.0100	5.5300	1.6200	10.3000	0.3740
117079	117.50	119.00	7.9200	3.5200	0.6120	9.9100	0.2290
117081	119.00	120.50	7.9500	5.5300	0.6130	14.5000	0.1580
117082	120.50	122.00	7.4200	7.4400	0.5160	13.3000	0.2980
117083	122.00	123.50	7.1400	4.6900	1.1200	13.3000	1.2600
117084	123.50	125.00	7.6200	4.6800	0.4620	9.4700	0.9480

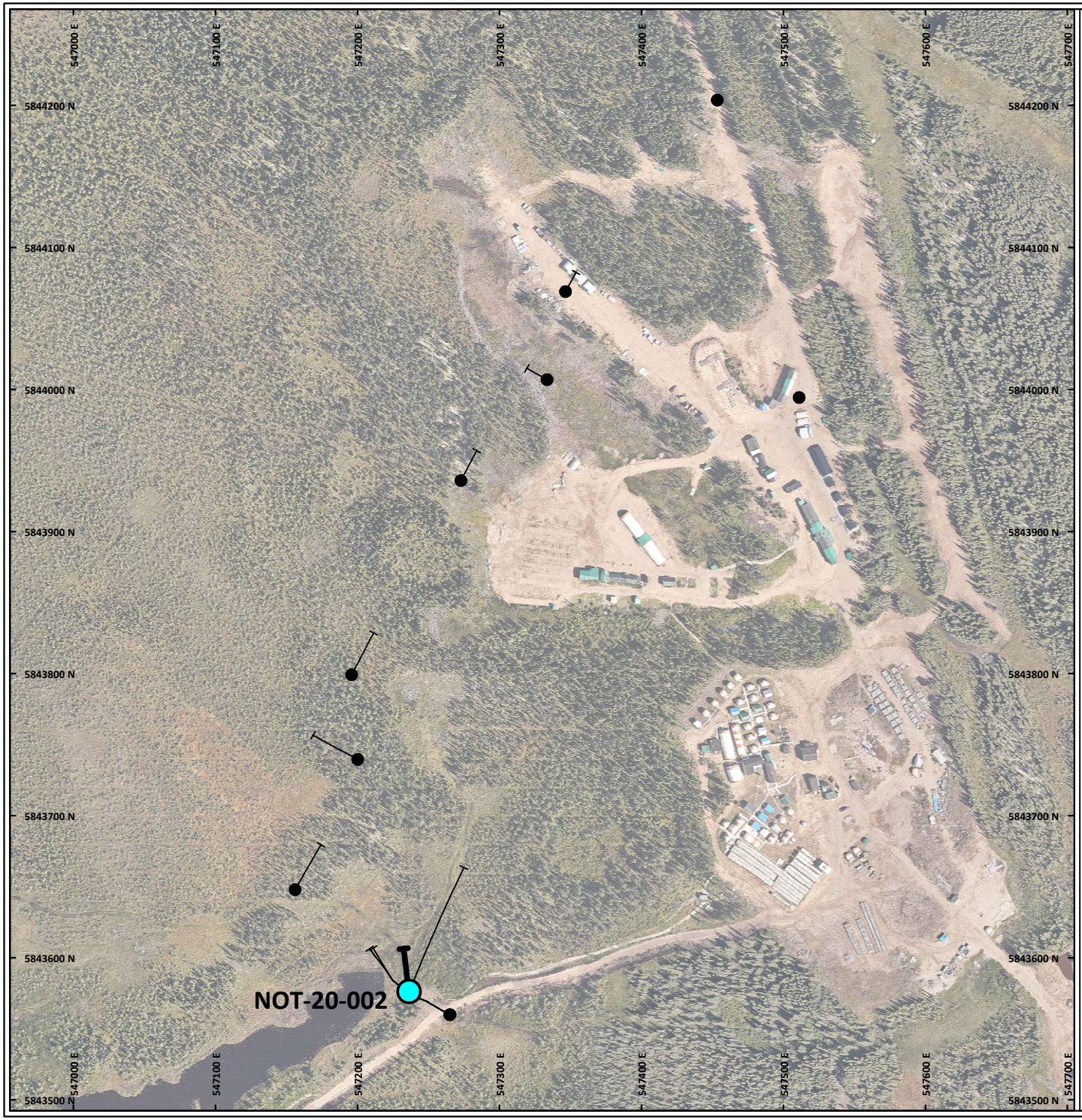
DETAILED LOG

Hole Number: **NOT-20-001**

Units: METRIC

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117085	125.00	126.50	8.3100	3.6900	0.0880	16.3000	0.3630
117086	126.50	128.00	7.9400	3.3000	0.6280	12.5000	0.3060
117087	128.00	129.50	8.6900	3.9600	0.0200	7.5200	0.1000
117088	129.50	131.00	8.9800	3.4800	0.0025	12.6000	0.3210
117089	131.00	132.50	8.3200	2.2300	0.0025	8.6600	0.0890
117090	132.50	134.00	9.0300	2.9700	0.0025	6.7000	0.3880
117091	134.00	135.50	9.5500	2.9500	0.0025	8.9000	0.1990
117092	135.50	137.00	8.8800	2.5700	0.0025	4.9600	0.1600
117093	137.00	138.50	8.8600	2.7400	0.0110	3.4600	0.1490
117094	138.50	140.00	9.2300	1.7800	0.0090	2.0700	0.0330
117095	140.00	141.65	8.9900	1.2100	0.0250	8.6300	0.0870
117096	141.65	143.35	7.4400	6.7900	2.4300	21.0000	0.4740
117097	143.35	145.00	0.2890	0.2890	0.2860	0.8350	0.0530
117098	145.00	146.50	0.3090	0.1840	0.3060	0.5550	0.0350
117099	146.50	148.00	0.2210	0.0514	0.2090	0.3490	0.0140
117101	148.00	149.50	0.1740	0.0203	0.0930	0.2000	0.0030
117102	149.50	151.00	0.2230	0.0748	0.0560	0.2260	0.0130
117103	151.00	152.50	0.1980	0.0754	0.0530	0.2260	0.0130
117104	152.50	154.00	0.1820	0.0332	0.0510	0.2410	0.0050
117105	154.00	155.20	0.1370	0.0063	0.0420	0.1670	0.0020
117106	155.20	156.40	0.0876	0.0010	0.0270	0.0890	0.0030
117107	156.40	158.00	0.0647	0.0037	0.0130	0.0520	0.0010
117108	158.00	159.54	0.0912	0.0009	0.0320	0.1260	0.0010
Sample Type **DUP**							
113434	47.00	48.50	0.5850	0.4040	0.5150	1.6600	0.1280
113436	132.50	134.00	8.7000	3.5400	0.0160	5.4700	0.1390



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

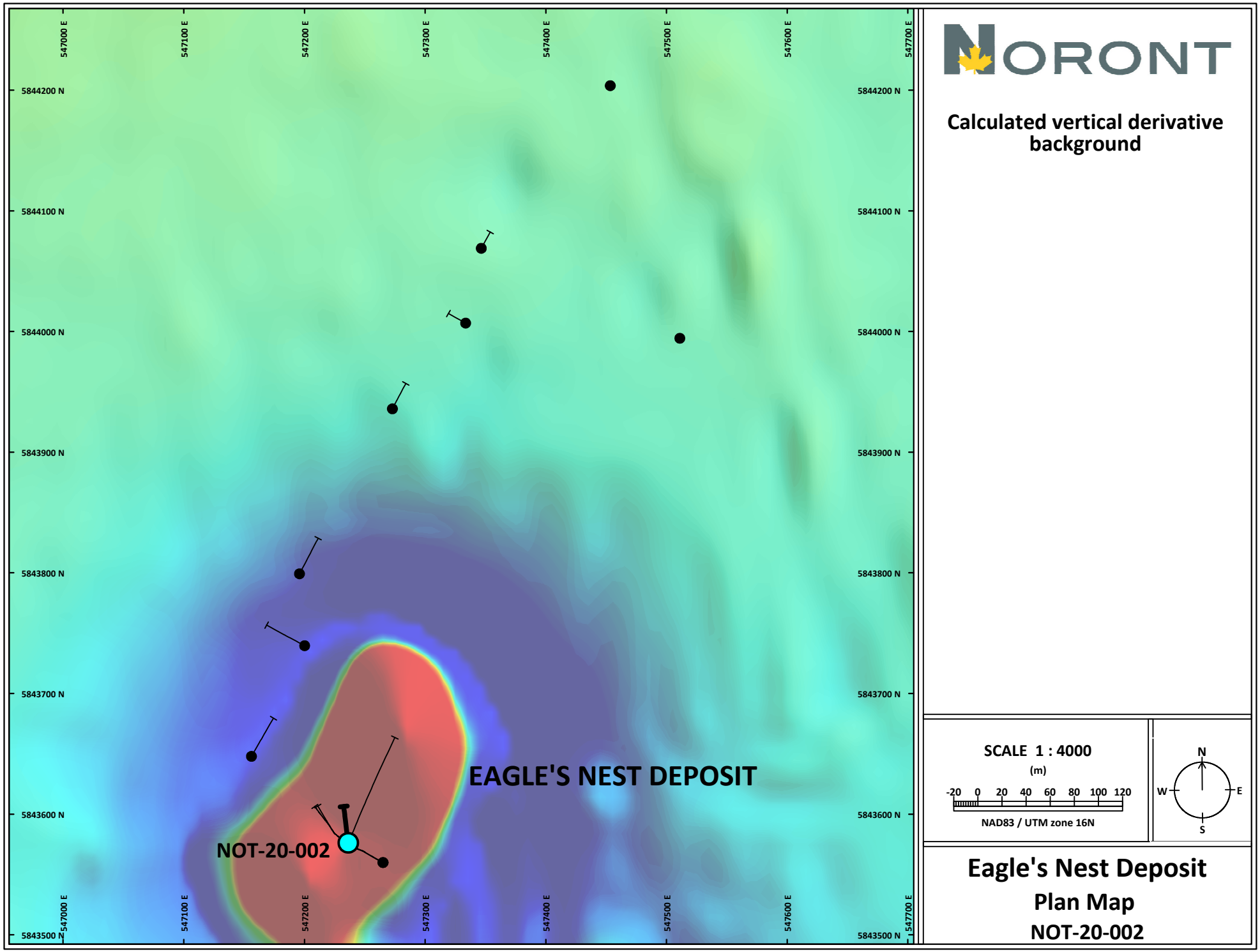
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-002



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

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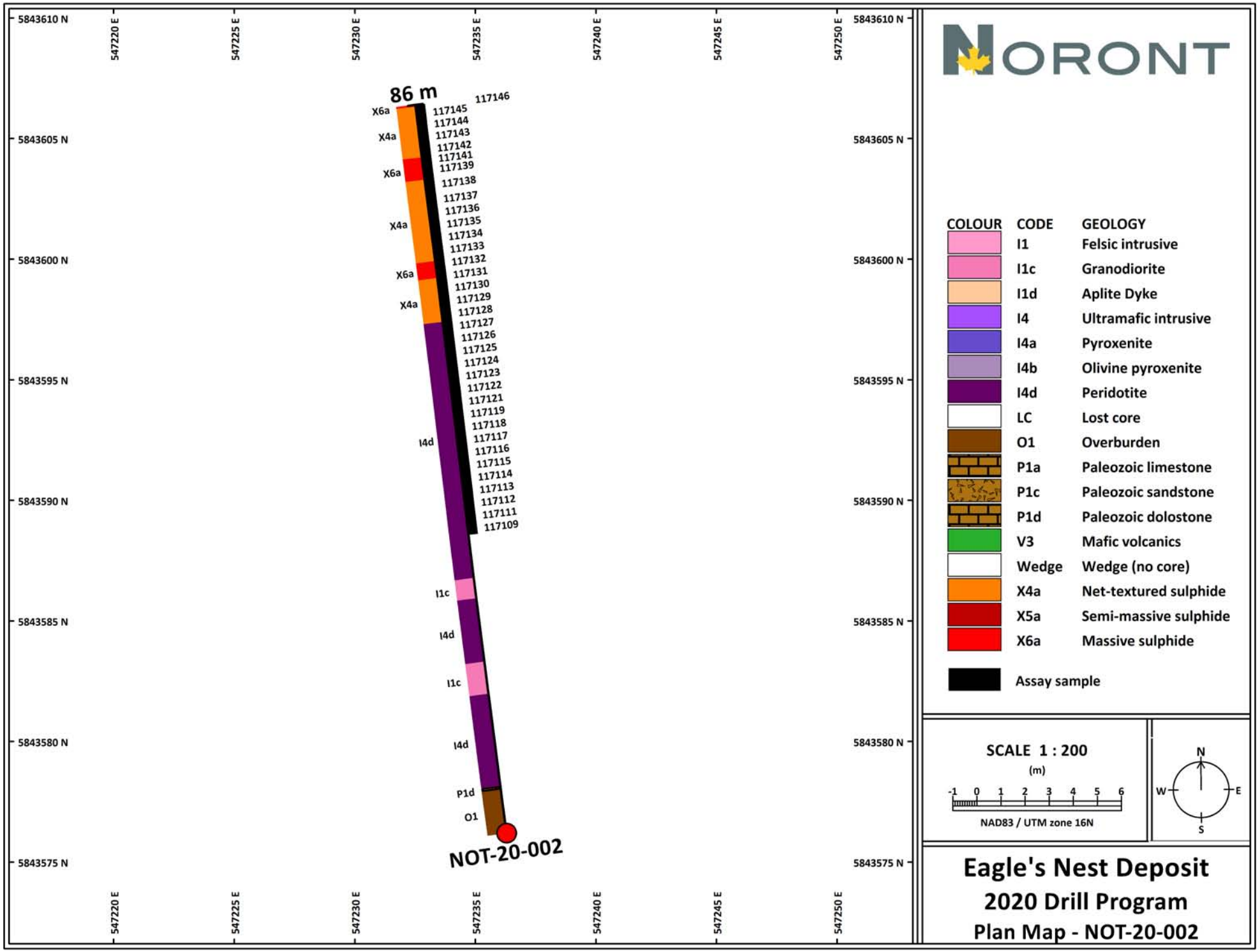
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-002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5843585 N
5843580 N
5843575 N
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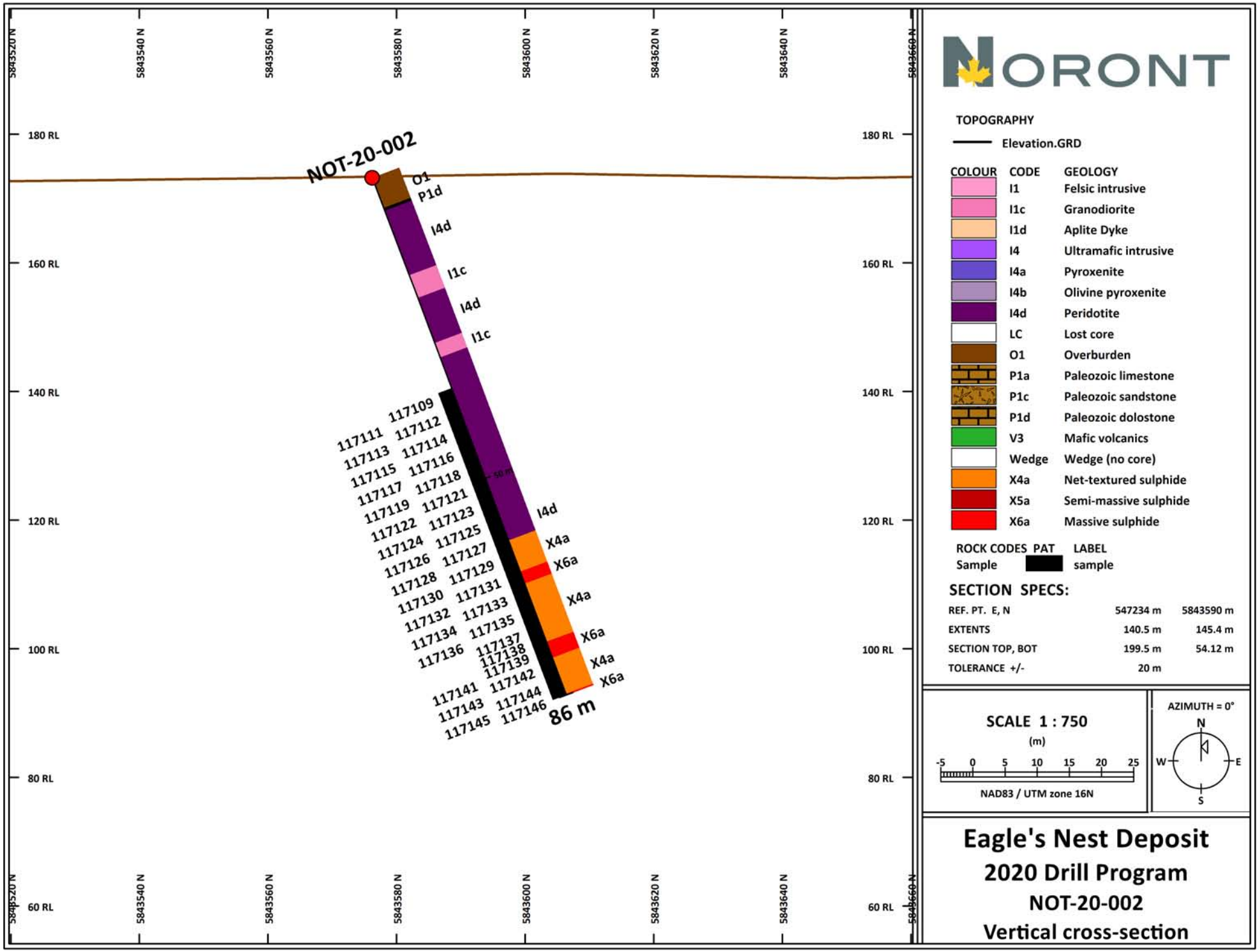
117111
117109
X6a
X4a
X6a
X4a
X6a
X4a
I4d
I1c
I4d
I1c
I4d
P1d
O1
NOT-20-002
NORONT
COLOUR
CODE
GEOLOGY
I1
Felsic intrusive
I1c
Granodiorite
I1d
Aplite Dyke
I4
Ultramafic intrusive
I4a
Pyroxenite
I4b
Olivine pyroxenite
I4d
Peridotite
LC
Lost core
O1
Overburden
P1a
Paleozoic limestone
P1c
Paleozoic sandstone
P1d
Paleozoic dolostone
V3
Mafic volcanics
Wedge
Wedge (no core)
X4a
Net-textured sulphide
X5a
Semi-massive sulphide
X6a
Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-002



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL

Sample sample

SECTION SPECS:

REF. PT. E, N	547234 m	5843590 m
EXTENTS	140.5 m	145.4 m
SECTION TOP, BOT	199.5 m	54.12 m
TOLERANCE +/-	20 m	

SCALE 1 : 750

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 16N

AZIMUTH = 0°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-002

Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-002**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 21, 2020	Easting (m):	547236.30	Logged By:	Geoff Heggie	Mining Lease	LEA-109494
Date Completed:	Feb 22, 2020	Northing (m):	5843576.20	Geotechs:	R. Spence	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	173.24				
		Collar Azimuth:	352.18			Township:	BMA 526 862
		Collar Dip:	-69.07				
		Final Depth (m):	86.00				
		Start Depth (m):	0.00				
		Drilled Metres:	86.00				
Multi-shot survey:	Yes	Hole Size:	HQ	Contractor:	Cyr Drilling	Total # Samples:	39
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	5.10	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-002**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-69.07
Project Number:	EaglesNest	North:	5843576.20	North:	5843576.20	Collar Az:	352.18
Location:	Eagle's Nest	East:	547236.30	East:	547236.30	Length:	86.00
		Elev:	173.24	Elev:	173.24	Start Depth:	0.00
Date Started:	Feb 21, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	86.00
Date Completed:	Feb 22, 2020	Multishot Survey:	Y	Hole Size:	HQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	Pulled and cemented				

Comments: Testing for sulphide material in upper portion of deposit. Casing pulled and hole cemented

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	352.18	-69.07	SPRINT	OK	In	**1.02**	352.14	-68.95	SPRINT	OK	In
2.03	352.12	-68.94	SPRINT	OK	In	**3.01**	352.26	-68.92	SPRINT	OK	In
4.04	352.55	-68.88	SPRINT	OK	In	**5.04**	352.65	-68.88	SPRINT	OK	In
6.03	352.73	-68.90	SPRINT	OK	In	**7.05**	352.70	-68.91	SPRINT	OK	In
8.05	352.64	-68.90	SPRINT	OK	In	**9.06**	352.64	-68.91	SPRINT	OK	In
10.05	352.69	-68.94	SPRINT	OK	In	**11.08**	352.72	-69.00	SPRINT	OK	In
12.08	352.69	-68.99	SPRINT	OK	In	**13.09**	352.68	-68.98	SPRINT	OK	In
13.64	353.26	-69.03	SPRINT	OK	In	**13.65**	353.26	-69.03	SPRINT	OK	In
14.08	352.72	-68.99	SPRINT	OK	In	**15.07**	352.71	-69.02	SPRINT	OK	In
16.09	352.66	-69.05	SPRINT	OK	In	**17.10**	352.55	-69.11	SPRINT	OK	In
18.10	352.52	-69.15	SPRINT	OK	In	**19.09**	352.61	-69.23	SPRINT	OK	In
20.11	352.71	-69.30	SPRINT	OK	In	**21.11**	352.77	-69.32	SPRINT	OK	In
22.11	352.74	-69.29	SPRINT	OK	In	**23.13**	352.69	-69.27	SPRINT	OK	In
24.13	352.70	-69.25	SPRINT	OK	In	**25.13**	352.71	-69.24	SPRINT	OK	In
26.14	352.76	-69.27	SPRINT	OK	In	**27.15**	352.78	-69.31	SPRINT	OK	In
28.14	352.86	-69.36	SPRINT	OK	In	**29.14**	352.83	-69.36	SPRINT	OK	In
30.14	352.78	-69.36	SPRINT	OK	In	**31.15**	352.90	-69.37	SPRINT	OK	In
32.15	353.02	-69.38	SPRINT	OK	In	**33.16**	353.08	-69.37	SPRINT	OK	In
34.17	353.09	-69.35	SPRINT	OK	In	**35.19**	353.10	-69.35	SPRINT	OK	In
36.18	353.11	-69.37	SPRINT	OK	In	**37.19**	353.17	-69.38	SPRINT	OK	In
38.19	353.18	-69.36	SPRINT	OK	In	**39.21**	353.19	-69.33	SPRINT	OK	In
40.18	353.20	-69.34	SPRINT	OK	In	**41.21**	353.17	-69.36	SPRINT	OK	In
42.20	353.12	-69.38	SPRINT	OK	In	**43.20**	353.10	-69.38	SPRINT	OK	In
44.20	353.13	-69.39	SPRINT	OK	In	**45.21**	353.15	-69.38	SPRINT	OK	In
46.23	353.11	-69.39	SPRINT	OK	In	**47.24**	353.15	-69.40	SPRINT	OK	In

Hole Number: **NOT-20-002** Units: METRIC

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
48.23	353.16	-69.42	SPRINT	OK	In	**49.24**	353.19	-69.43	SPRINT	OK	In
50.25	353.19	-69.41	SPRINT	OK	In	**51.23**	353.15	-69.41	SPRINT	OK	In
52.25	353.09	-69.40	SPRINT	OK	In	**53.27**	353.02	-69.41	SPRINT	OK	In
54.25	352.98	-69.43	SPRINT	OK	In	**55.26**	353.01	-69.45	SPRINT	OK	In
56.26	353.04	-69.44	SPRINT	OK	In	**57.27**	353.02	-69.42	SPRINT	OK	In
58.29	352.98	-69.42	SPRINT	OK	In	**59.27**	352.96	-69.43	SPRINT	OK	In
60.29	352.98	-69.42	SPRINT	OK	In	**61.28**	352.98	-69.40	SPRINT	OK	In
62.30	353.01	-69.41	SPRINT	OK	In	**63.29**	352.94	-69.40	SPRINT	OK	In
64.29	352.85	-69.38	SPRINT	OK	In	**65.30**	352.75	-69.35	SPRINT	OK	In
66.32	352.67	-69.33	SPRINT	OK	In	**67.31**	352.63	-69.33	SPRINT	OK	In
68.34	352.59	-69.35	SPRINT	OK	In	**69.33**	352.56	-69.33	SPRINT	OK	In
70.35	352.54	-69.33	SPRINT	OK	In	**71.32**	352.57	-69.33	SPRINT	OK	In
72.33	352.59	-69.35	SPRINT	OK	In	**73.34**	352.68	-69.35	SPRINT	OK	In
74.36	352.72	-69.34	SPRINT	OK	In	**75.36**	352.77	-69.32	SPRINT	OK	In
76.37	352.84	-69.33	SPRINT	OK	In	**77.36**	352.87	-69.34	SPRINT	OK	In
78.36	352.91	-69.35	SPRINT	OK	In	**79.37**	352.94	-69.38	SPRINT	OK	In
80.38	352.89	-69.32	SPRINT	OK	In	**81.40**	352.91	-69.39	SPRINT	OK	In
82.38	352.96	-69.39	SPRINT	OK	In	**83.38**	353.24	-69.43	SPRINT	OK	In
84.40	353.17	-69.25	SPRINT	OK	In	**85.39**	353.16	-69.25	SPRINT	OK	In
85.53	353.15	-69.25	SPRINT	OK	In						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	5.10	**O1, Overburden Unclassified** Couple of pebbles and one granitoid cobble recovered.									
5.10	5.50	**P1d, Paleozoic Carbonate Dolostone** Beige-white fossiliferous dolomitzed limestone. minor porosity. Broken up into peices largest ~15cm.									
5.50	16.25	**I4d, Intrusive Ultramafic Peridotite** Olivine cumulate, fine to medium grained. Uniform texture with weak foliation throughout at low angle to core axis. Interval is variably altered from weak moderate to extensive. Multiple faults intersect the unit with some strongly heamatite stained. Trace disseminated magmatic sulfide is present.									
16.25	20.00	**I1c, Intrusive Felsic Granodiorite** Sheared granodiorite (?) caught in two fault slices? Medium to coarse grained. Grey-green-pink in colour. Extensive fractures and chlorite alteration.									

DETAILED LOG

Hole Number: **NOT-20-002**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
20.00	27.50	**I4d, Intrusive Ultramafic Peridotite** Peridotite fine to medium grained homogenous cumulate texture. Margins are fault bounded and extensively altered to chlorite-serpentine. Central core is relativly unaltered with primary textures visible. Trace disseminated magmatic sulfide is present.									
27.50	29.90	**I1c, Intrusive Felsic Granodiorite** Granodiorite (?) light grey-pink in colour. Very silicified and hard. Fine to medium grained. Bounded top and bottom by faults.									
29.90	85.80	**I4d, Intrusive Ultramafic Peridotite** Olivine cumulate: peridotite. Overall fine grained with medium grained phenocrysts of olivine (?). Uniform texture with no apparent crystal grading or textural variation. Select intervals appear slightly more feldspathic, and other intervals contain more prevelant oikiocrysts of pyroxene giving a mosaic texture. Limited alteration and minor veining. Magmatic mineraization is present and increases in abundance down hole. Dissemianted to ~ 60m, net textured to 85.8m in contact with massive sulfide. massive sulfide veins (~5-10cm in width) are present within the peridotite commonly low angle to CA. Heavy dissemianted to net textured sulfides don't exhibit any colalesence textures. **MINOR INTERVALS:** **Minor Interval:** 60.30 - 65.50 X4a, Mineralization Net textured Ni-Cu sulfide Fine net textured sulfide enclosing olivine and pyroxene (?) crystals. Sulfide phases form large (3-5cm) oikiocrysts. **Minor Interval:** 65.50 - 67.50 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein running at low angle to CA ~0 to 15. varies in width from <1cm to full HQ. Contains small peridotite fragments that contain disseminated sulfide. **Minor Interval:** 67.50 - 77.15 X4a, Mineralization Net textured Ni-Cu sulfide Fine net textured sulfide enclosing olivine and pyroxene (?) crystals. Sulfide phases form large (3-5cm) oikiocrysts. **Minor Interval:** 77.15 - 79.80 X6a, Mineralization Massive Ni-Cu sulfide Massive sulfide vein running at low angle to CA ~0-15. Appears wider then one above of 1.4m of the interval comprising massive sulfide. Sulfides are coarser grained with mossaic texture. Does not cointain xenoliths but small patches of trapped liquid **Minor Interval:** 79.80 - 85.80 X4a, Mineralization Net textured Ni-Cu sulfide Fine net textured sulfide enclosing olivine and pyroxene (?) crystals. Sulfide phases form large (3-5cm) oikiocrysts.	117109	35.00	36.50	1.50	0.54	0.25	0.30	1.00	0.0
			117111	36.50	38.00	1.50	0.51	0.33	0.30	0.95	0.0
			117112	38.00	39.50	1.50	0.59	0.23	0.39	1.22	0.0
			117113	39.50	41.00	1.50	0.61	0.26	0.52	1.52	0.1
			117114	41.00	42.50	1.50	0.59	0.35	0.45	1.45	0.1
			117115	42.50	44.00	1.50	0.60	0.36	0.51	1.54	0.1
			117116	44.00	45.50	1.50	0.64	0.40	0.65	1.76	0.1
			117117	45.50	47.00	1.50	0.62	0.47	0.66	2.03	0.1
			117118	47.00	48.50	1.50	0.62	0.54	0.65	2.24	0.2
			117119	48.50	50.00	1.50	0.61	0.51	0.69	2.29	0.2
			117121	50.00	51.50	1.50	0.65	0.57	0.82	2.62	0.2
			117122	51.50	53.00	1.50	0.62	0.57	0.83	2.36	0.2
			117123	53.00	54.50	1.50	0.57	0.58	0.89	1.95	0.2
			117124	54.50	56.00	1.50	0.55	0.61	0.82	1.91	0.2
			117125	56.00	57.50	1.50	0.71	0.75	0.63	2.20	0.1
			117126	57.50	59.00	1.50	0.52	0.73	1.09	2.34	0.1
			117127	59.00	60.50	1.50	0.70	0.62	1.53	2.70	0.3
			117128	60.50	62.00	1.50	2.05	0.37	0.78	2.72	0.0
			117129	62.00	63.50	1.50	1.23	0.50	1.77	2.56	0.1
			113437	63.50	65.00	1.50	0.76	0.56	1.92	2.03	0.3
			117130	63.50	65.00	1.50	0.83	0.47	1.65	2.19	0.1
			117131	65.00	66.50	1.50	7.29	0.94	1.35	10.10	0.0
			117132	66.50	68.00	1.50	5.43	1.07	2.46	8.60	0.2
			117133	68.00	69.50	1.50	1.98	1.68	0.97	3.59	0.0
			117134	69.50	71.00	1.50	1.67	1.87	1.20	3.69	0.1
			117135	71.00	72.50	1.50	1.92	1.16	1.61	3.46	0.1
			117136	72.50	74.00	1.50	2.47	0.80	1.83	4.03	0.0
			117137	74.00	75.50	1.50	2.43	0.60	1.66	3.85	0.0
			117138	75.50	77.60	2.10	5.39	1.16	3.05	8.61	0.0
			117139	77.60	79.10	1.50	8.50	1.83	3.01	13.20	0.0
			117141	79.10	80.00	0.90	2.17	7.34	1.62	5.14	8.1
			117142	80.00	81.50	1.50	1.64	0.87	1.22	2.72	2.3
			117143	81.50	83.00	1.50	2.04	0.62	1.23	3.17	0.5
			117144	83.00	84.30	1.30	2.17	0.55	1.38	3.02	0.0
			117145	84.30	85.80	1.50	2.56	1.23	1.63	4.05	0.0

DETAILED LOG

Hole Number: **NOT-20-002**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
85.80	86.00	**X6a, Mineralization Massive Ni-Cu sulfide** Massive orthomagmatic sulfide: pyrrhotite and pentlandite, minor chalcopyrite observed.	117146	85.80	86.00	0.20	9.82	0.41	0.29	4.03	0.0

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117109	35.00	36.50	0.5390	0.2470	0.3030	1.0000	0.0600
117111	36.50	38.00	0.5140	0.3330	0.2960	0.9520	0.0760
117112	38.00	39.50	0.5870	0.2260	0.3920	1.2200	0.0710
117113	39.50	41.00	0.6110	0.2550	0.5200	1.5200	0.0950
117114	41.00	42.50	0.5920	0.3510	0.4470	1.4500	0.1100
117115	42.50	44.00	0.5960	0.3590	0.5100	1.5400	0.1200
117116	44.00	45.50	0.6430	0.4030	0.6540	1.7600	0.1510
117117	45.50	47.00	0.6190	0.4740	0.6560	2.0300	0.1830
117118	47.00	48.50	0.6170	0.5440	0.6450	2.2400	0.2030
117119	48.50	50.00	0.6100	0.5130	0.6910	2.2900	0.2340
117121	50.00	51.50	0.6530	0.5740	0.8160	2.6200	0.2320
117122	51.50	53.00	0.6160	0.5660	0.8270	2.3600	0.2430
117123	53.00	54.50	0.5740	0.5780	0.8940	1.9500	0.2590
117124	54.50	56.00	0.5490	0.6130	0.8180	1.9100	0.2640
117125	56.00	57.50	0.7080	0.7480	0.6300	2.2000	0.1780
117126	57.50	59.00	0.5170	0.7250	1.0900	2.3400	0.1790
117127	59.00	60.50	0.7010	0.6210	1.5300	2.7000	0.3580
117128	60.50	62.00	2.0500	0.3650	0.7830	2.7200	0.0880
117129	62.00	63.50	1.2300	0.4990	1.7700	2.5600	0.1590
117130	63.50	65.00	0.8320	0.4670	1.6500	2.1900	0.1100
117131	65.00	66.50	7.2900	0.9380	1.3500	10.1000	0.0920
117132	66.50	68.00	5.4300	1.0700	2.4600	8.6000	0.2810
117133	68.00	69.50	1.9800	1.6800	0.9680	3.5900	0.0650
117134	69.50	71.00	1.6700	1.8700	1.2000	3.6900	0.1500
117135	71.00	72.50	1.9200	1.1600	1.6100	3.4600	0.1390
117136	72.50	74.00	2.4700	0.7950	1.8300	4.0300	0.0760
117137	74.00	75.50	2.4300	0.6000	1.6600	3.8500	0.0660
117138	75.50	77.60	5.3900	1.1600	3.0500	8.6100	0.0470
117139	77.60	79.10	8.5000	1.8300	3.0100	13.2000	0.0350
117141	79.10	80.00	2.1700	7.3400	1.6200	5.1400	8.1600
117142	80.00	81.50	1.6400	0.8720	1.2200	2.7200	2.3400
117143	81.50	83.00	2.0400	0.6220	1.2300	3.1700	0.5230
117144	83.00	84.30	2.1700	0.5510	1.3800	3.0200	0.0500

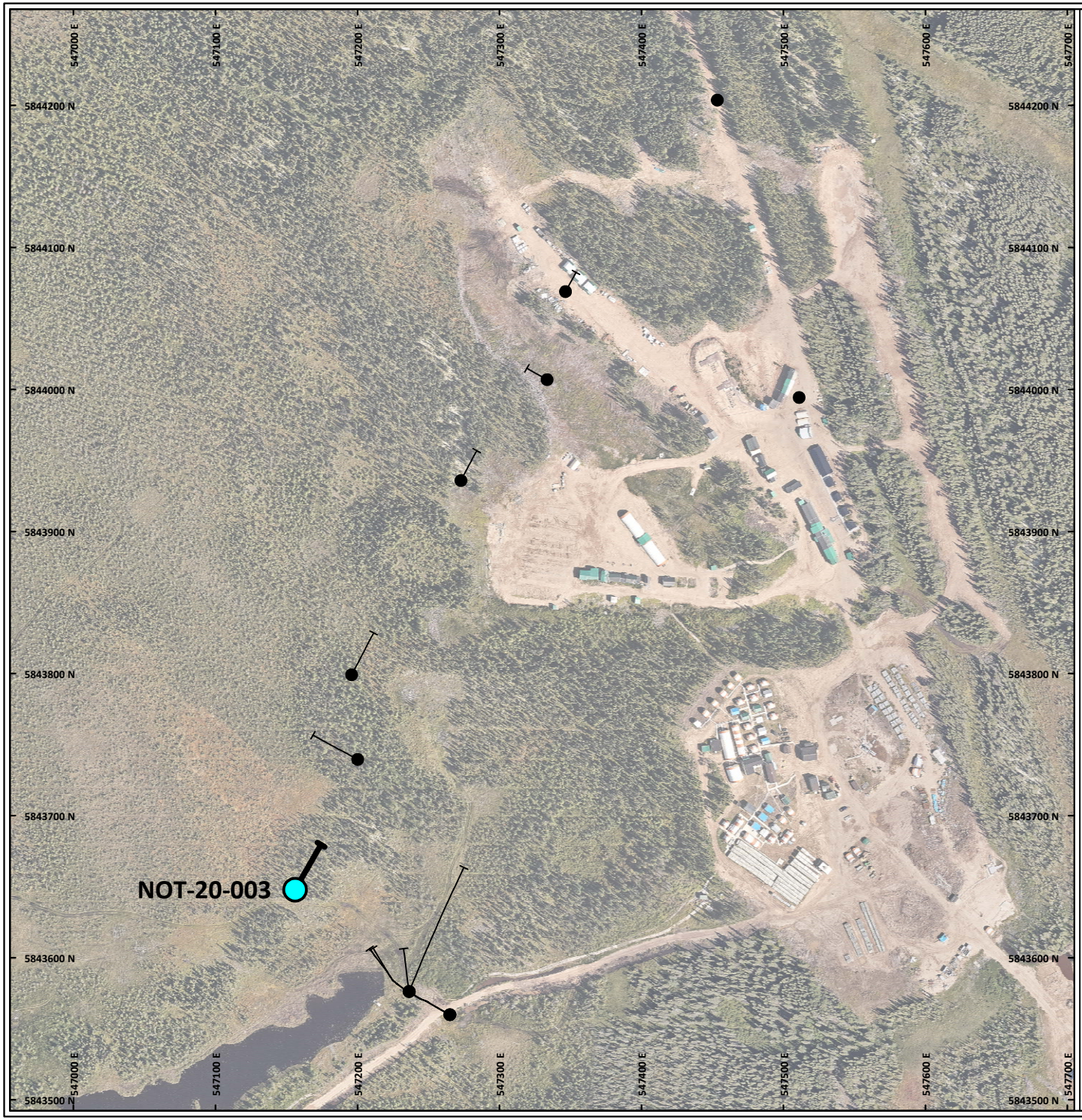
DETAILED LOG

Hole Number: **NOT-20-002**

Units: METRIC

Samples

Sample Number	From	To	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
Sample Type **ASSAY**							
117145	84.30	85.80	2.5600	1.2300	1.6300	4.0500	0.0850
117146	85.80	86.00	9.8200	0.4080	0.2910	4.0300	0.0260
Sample Type **DUP**							
113437	63.50	65.00	0.7600	0.5590	1.9200	2.0300	0.3600



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

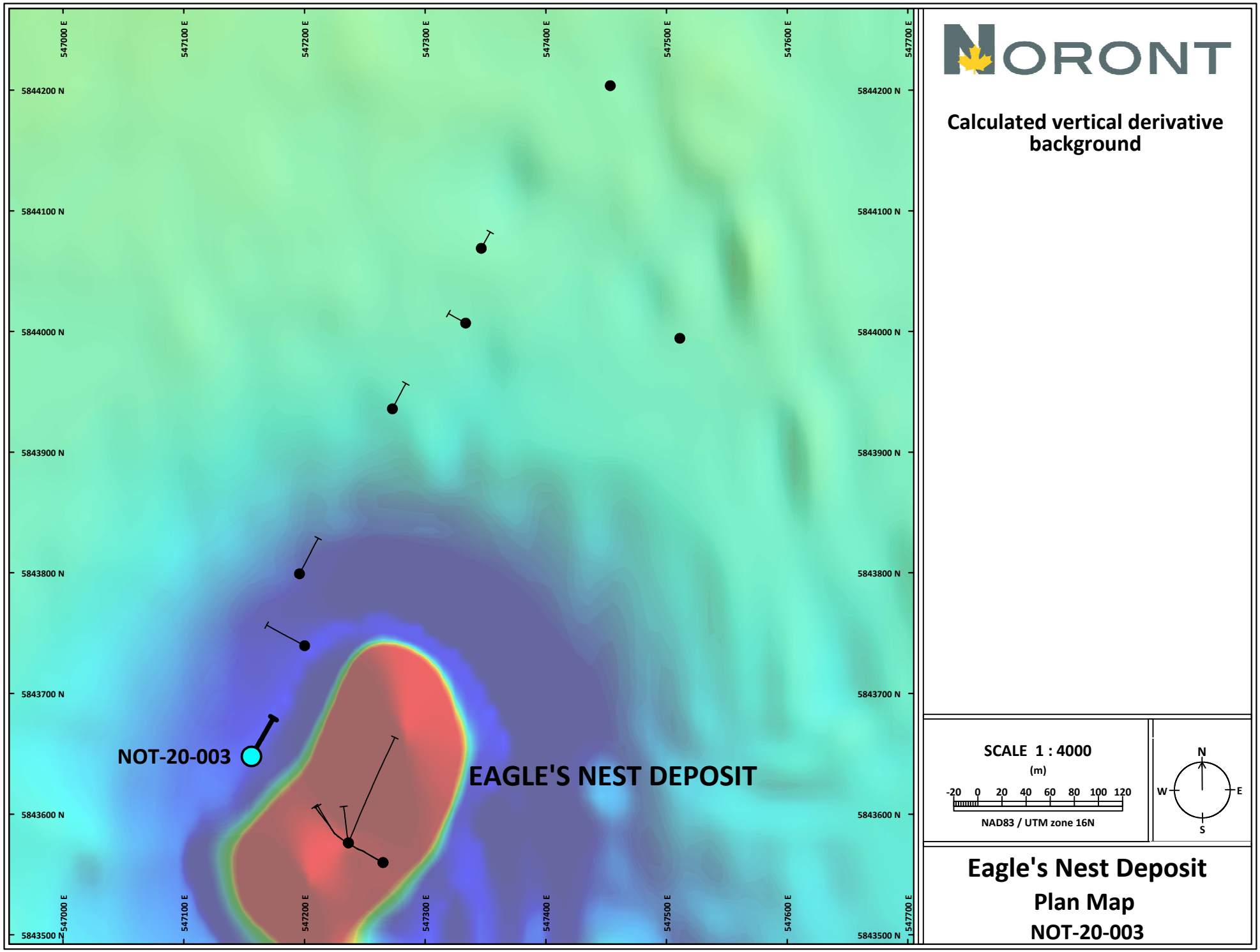
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-003



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

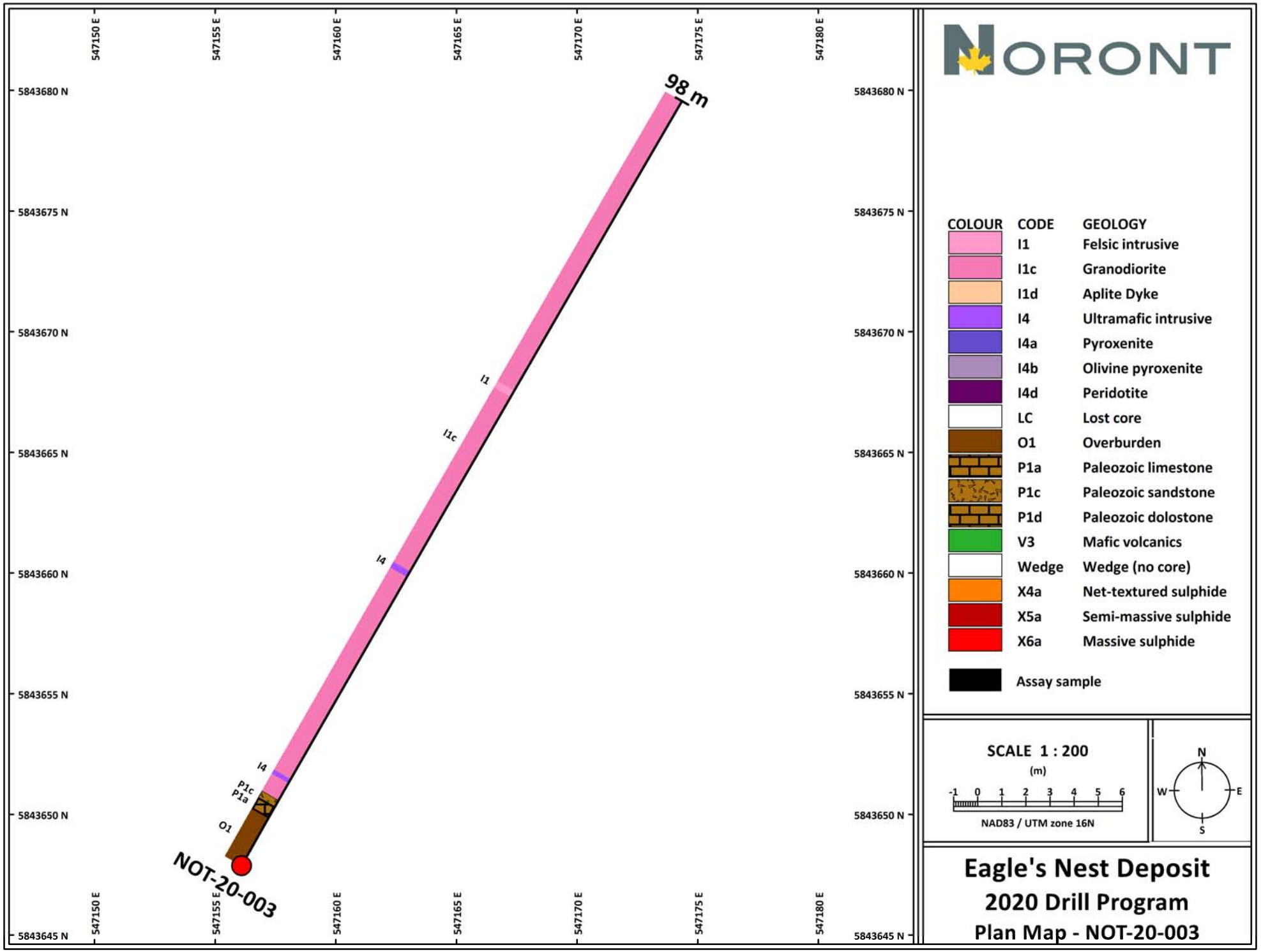
NAD83 / UTM zone 16N

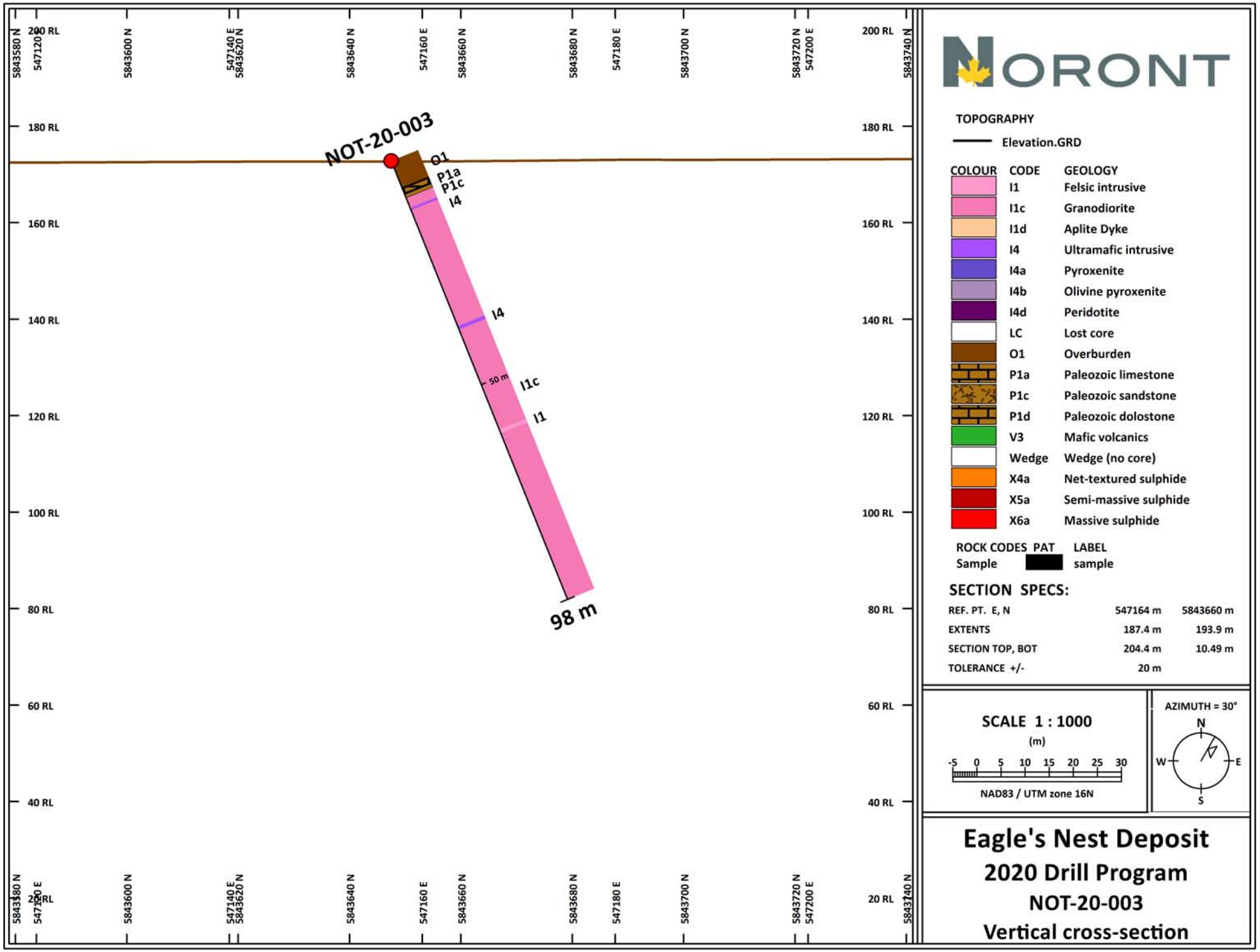
N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-003


547150 E
547155 E
547160 E
547165 E
547170 E
547175 E
547180 E
5843680 N
5843675 N
5843670 N
5843665 N
5843660 N
5843655 N
5843650 N
5843645 N
98 m
I1
I1c
I4
I4
P1c
P1a
O1
NOT-20-003
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-003



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES	PAT	LABEL
Sample		sample

SECTION SPECS:

REF. PT. E, N	547164 m	5843660 m
EXTENTS	187.4 m	193.9 m
SECTION TOP, BOT	204.4 m	10.49 m
TOLERANCE +/-	20 m	

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

NAD83 / UTM zone 16N

AZIMUTH = 30°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-003

Vertical cross-section

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-003**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 25, 2020	Easting (m):	547156.10	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Feb 26, 2020	Northing (m):	5843647.88	Geotechs:	C. Coaster, R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	172.81				
		Collar Azimuth:	29.42			Township:	BMA 526 862
		Collar Dip:	-68.05				
		Final Depth (m):	98.00				
		Start Depth (m):	0.00				
		Drilled Metres:	98.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	6.00	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-003** Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-68.05
Project Number:	EaglesNest	North:	5843647.88	North:	5843647.88	Collar Az:	29.42
Location:	Eagle's Nest	East:	547156.10	East:	547156.10	Length:	98.00
		Elev:	172.81	Elev:	172.81	Start Depth:	0.00
Date Started:	Feb 25, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	98.00
Date Completed:	Feb 26, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

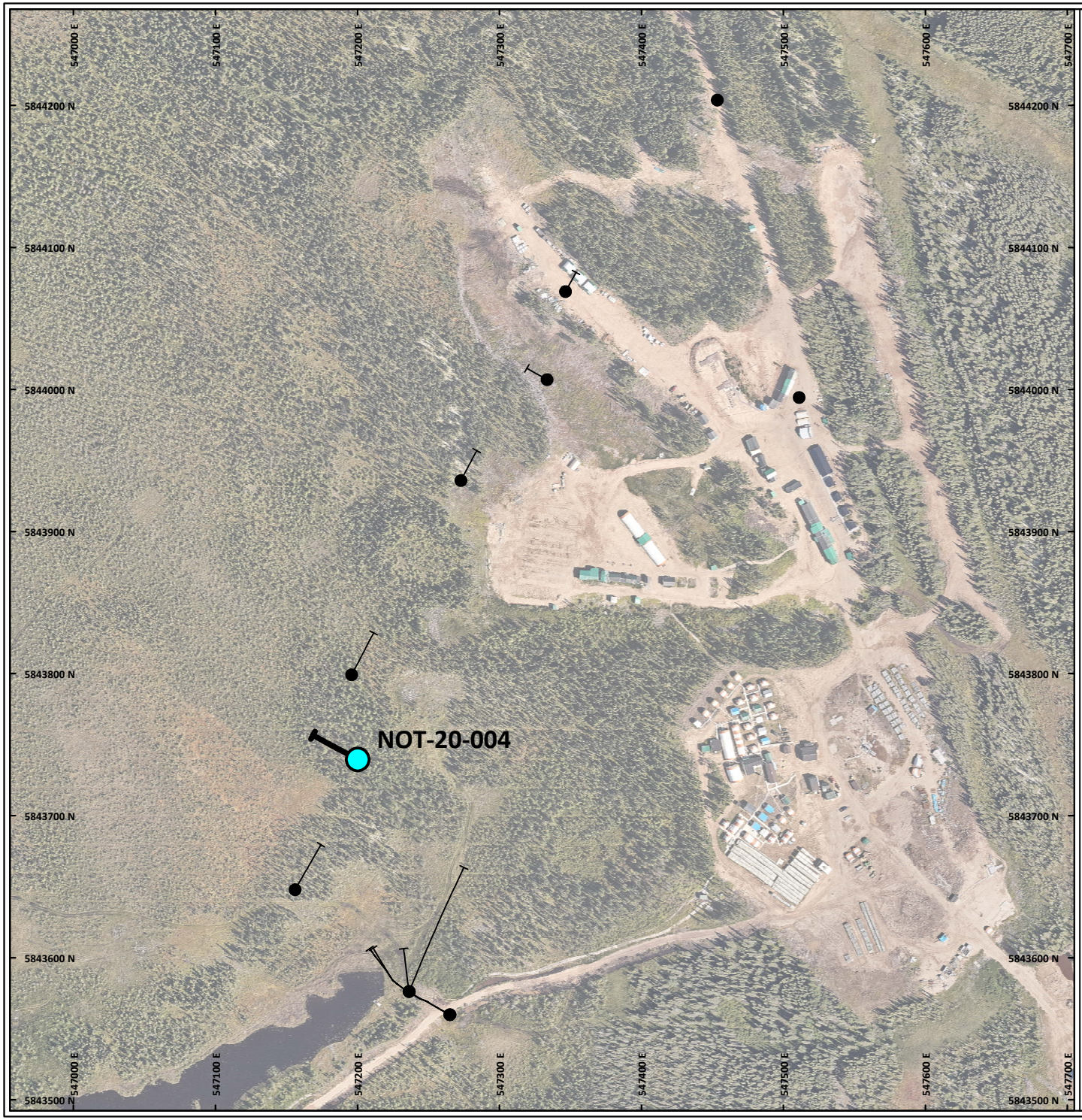
Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	29.42	-68.05	SPRINT	OK	In	**2.01**	29.46	-67.84	SPRINT	OK	In
4.05	29.53	-67.84	SPRINT	OK	In	**6.00**	29.61	-68.04	SPRINT	OK	In
8.00	29.66	-68.13	SPRINT	OK	In	**10.03**	29.78	-68.07	SPRINT	OK	In
12.04	29.85	-68.08	SPRINT	OK	In	**14.02**	29.92	-68.15	SPRINT	OK	In
16.01	29.87	-68.15	SPRINT	OK	In	**18.03**	29.96	-68.15	SPRINT	OK	In
20.05	29.87	-68.10	SPRINT	OK	In	**22.05**	29.92	-68.14	SPRINT	OK	In
24.05	29.97	-68.13	SPRINT	OK	In	**26.03**	29.82	-68.14	SPRINT	OK	In
28.00	29.91	-68.13	SPRINT	OK	In	**30.03**	29.88	-68.15	SPRINT	OK	In
32.00	29.92	-68.11	SPRINT	OK	In	**34.00**	29.93	-68.15	SPRINT	OK	In
36.03	29.77	-68.11	SPRINT	OK	In	**38.02**	30.03	-68.11	SPRINT	OK	In
40.02	29.87	-68.13	SPRINT	OK	In	**42.02**	29.80	-68.11	SPRINT	OK	In
44.00	29.95	-68.13	SPRINT	OK	In	**46.05**	30.10	-68.11	SPRINT	OK	In
48.02	30.10	-68.11	SPRINT	OK	In	**50.05**	29.98	-68.11	SPRINT	OK	In
52.00	30.00	-68.07	SPRINT	OK	In	**54.03**	29.93	-68.12	SPRINT	OK	In
56.02	30.04	-68.14	SPRINT	OK	In	**58.00**	29.84	-68.09	SPRINT	OK	In
60.00	29.91	-68.11	SPRINT	OK	In	**62.00**	30.03	-68.14	SPRINT	OK	In
64.02	30.04	-68.09	SPRINT	OK	In	**66.05**	30.02	-68.12	SPRINT	OK	In
68.04	29.98	-68.13	SPRINT	OK	In	**70.02**	30.02	-68.09	SPRINT	OK	In
72.06	29.96	-68.12	SPRINT	OK	In	**74.01**	30.00	-68.12	SPRINT	OK	In
76.02	30.10	-68.10	SPRINT	OK	In	**78.05**	30.01	-68.11	SPRINT	OK	In
80.05	30.02	-68.09	SPRINT	OK	In	**82.05**	30.13	-68.07	SPRINT	OK	In
84.01	29.98	-68.10	SPRINT	OK	In	**86.02**	30.01	-68.07	SPRINT	OK	In
88.00	30.21	-68.09	SPRINT	OK	In	**90.03**	30.22	-68.05	SPRINT	OK	In
92.01	30.22	-68.02	SPRINT	OK	In	**92.72**	30.22	-68.02	SPRINT	OK	In

DETAILED LOG

Hole Number: **NOT-20-003**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	6.00	**O1, Overburden Unclassified** No overburden recovered.									
6.00	7.46	**P1a, Paleozoic Carbonate Limestone** Biege mottled limestone. Appears massive but in small ~10cm lenghts. Bioturbation throughout. Gradual increase in sand content down hole. Rapid transition to underlying unit.									
7.46	8.30	**P1c, Paleozoic Carbonate Sandstone** Medium to coarse grained sandstone with carbonate cement infill. Possible small grains of chromite contained within. Minor bioturation into unit. Sharp basal contact.									
8.30	98.00	**I1c, Intrusive Felsic Granodiorite** Granodiorite medium to coarse grained. Overall unit is homogenous with pink-grey-white mottled texture reprsenting a mix of feldspar and quartz. Mafic minerals comprise amphibole and minor biotite with a total abundance of ~ 2-5% with weak foliation throughout with rare narrow zones of higher intensity shearing. Negligible alteration occurs. Trace epidote assocated with structural veining. Trace sulfide is present within the unit. Poor recovery in the top 2m with weathered friable granular material recovered. Rock quality increases substantially below ~12m to become unweathered. Mafic dykes (lamprophyre?) chlorite-biotite rich strongly foliated occur at two intervals. Fine grained quartz phyric dyke cross-cuts. **MINOR INTERVALS:** **Minor Interval:** 10.50 - 11.00 I4, Intrusive Ultramafic Fine grained green chlorite-biotite rich unit. Strongly foliated. Possible xenolith in granodiorite or lamprophyre dike. Moderately weathered and very friable. **Minor Interval:** 36.95 - 37.65 I4, Intrusive Ultramafic As above. Mafic unit fine grained dark green in colour chlorite rich. Strong foliation throughout unit. Sharp contacts top and bottom. Narrow ~2cm wide vein of magnetite with minor pyrite-pyrrhotite occurs at the up hole contact. Ambigous as to intrusive or xenolith. **Minor Interval:** 60.03 - 60.85 I1, Intrusive Felsic Medium grey fine grained quartz phyric dyke. Phenocrysts up to 2-3mm throughout. Sharp contacts top and bottom. Non-foliated. Minor quartz veining along down hol contact.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

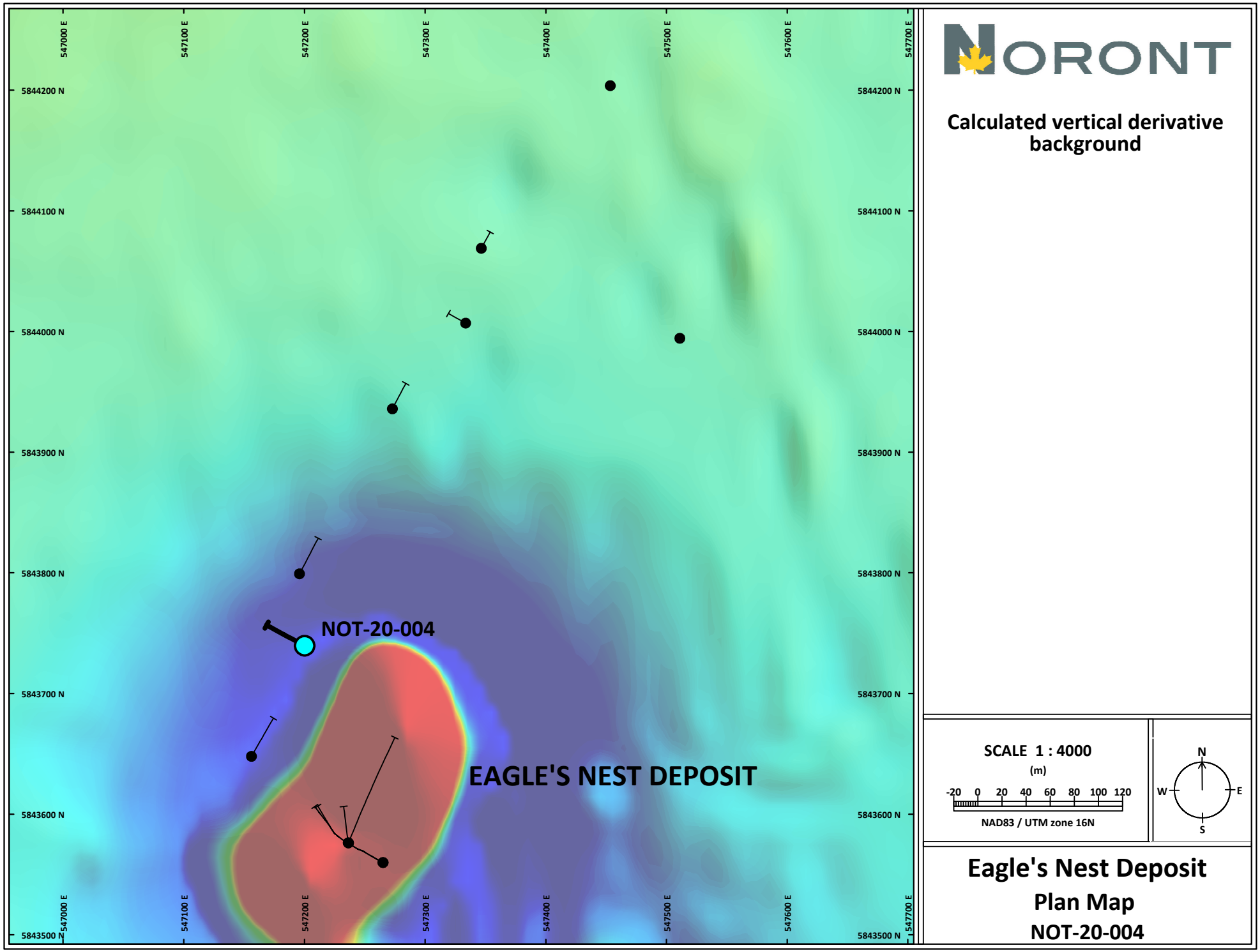
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-004



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

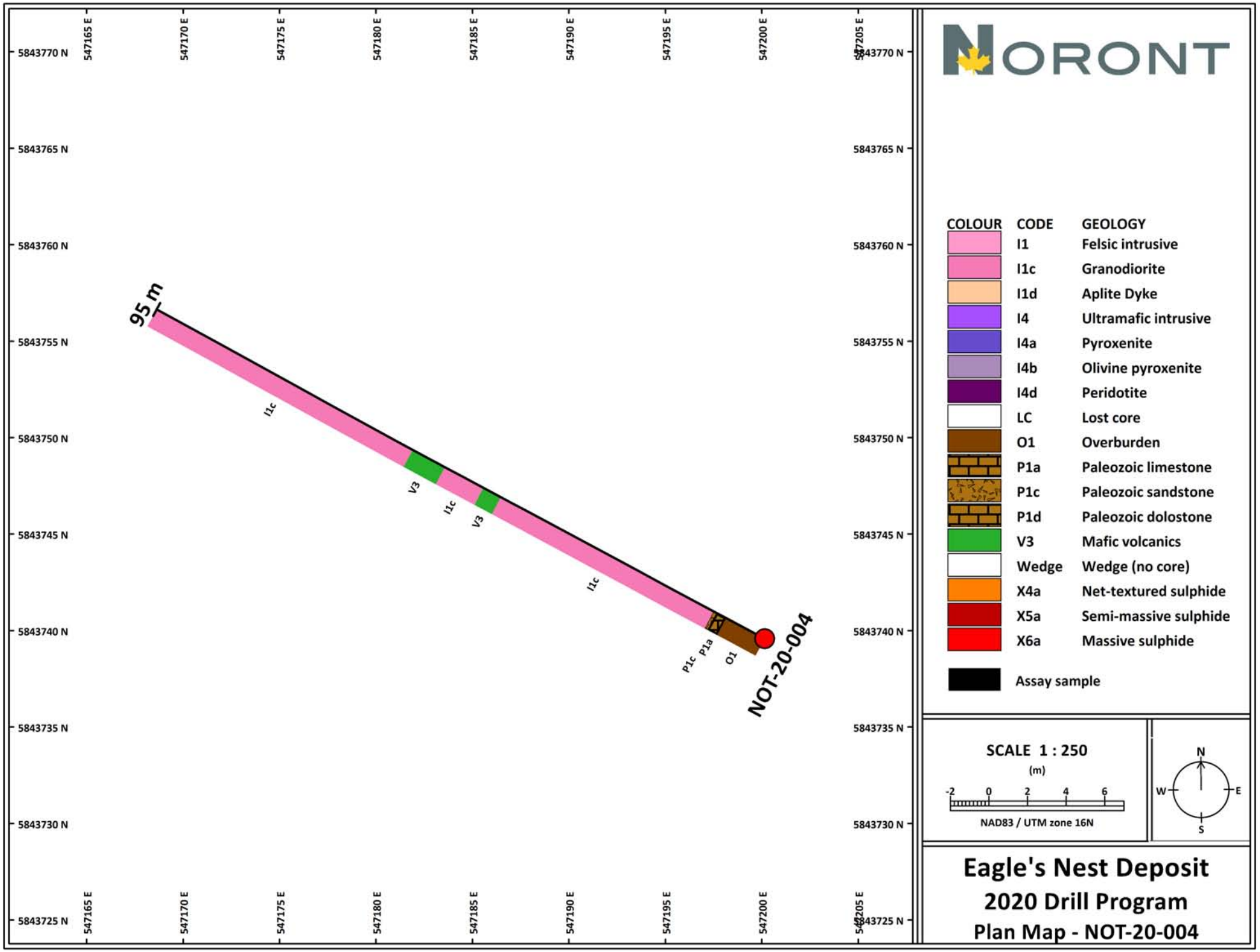
NAD83 / UTM zone 16N

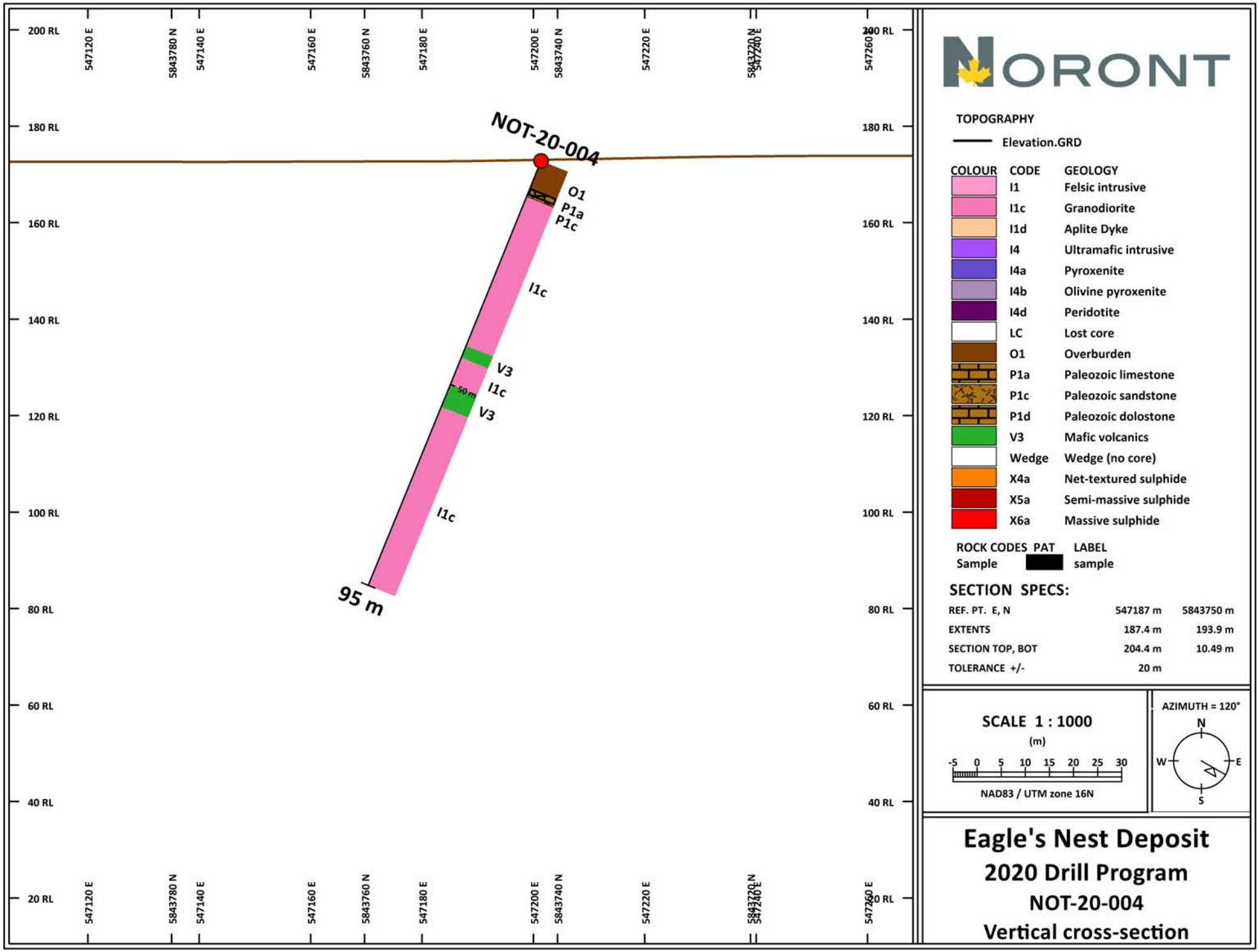
N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-004


5843770 N
5843765 N
5843760 N
5843755 N
5843750 N
5843745 N
5843740 N
5843735 N
5843730 N
5843725 N
547165 E
547170 E
547175 E
547180 E
547185 E
547190 E
547195 E
547200 E
547205 E
95 m
I1c
V3
I1c
V3
I1c
P1c
P1a
O1
NOT-20-004
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 250
(m)
-2 0 2 4 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-004



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL
Sample sample

SECTION SPECS:

REF. PT. E, N	547187 m	5843750 m
EXTENTS	187.4 m	193.9 m
SECTION TOP, BOT	204.4 m	10.49 m
TOLERANCE +/-	20 m	

SCALE 1 : 1000

(m)

-5 0 5 10 15 20 25 30

NAD83 / UTM zone 16N

AZIMUTH = 120°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-004

Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-004**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 26, 2020	Easting (m):	547200.15	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Feb 27, 2020	Northing (m):	5843739.58	Geotechs:	R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	172.81				
		Collar Azimuth:	298.30			Township:	BMA 526 862
		Collar Dip:	-68.21				
		Final Depth (m):	95.00				
		Start Depth (m):	0.00				
		Drilled Metres:	95.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	6.10	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-004**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-68.21
Project Number:	EaglesNest	North:	5843739.58	North:	5843739.58	Collar Az:	298.30
Location:	Eagle's Nest	East:	547200.15	East:	547200.15	Length:	95.00
		Elev:	172.81	Elev:	172.81	Start Depth:	0.00
Date Started:	Feb 26, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	95.00
Date Completed:	Feb 27, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

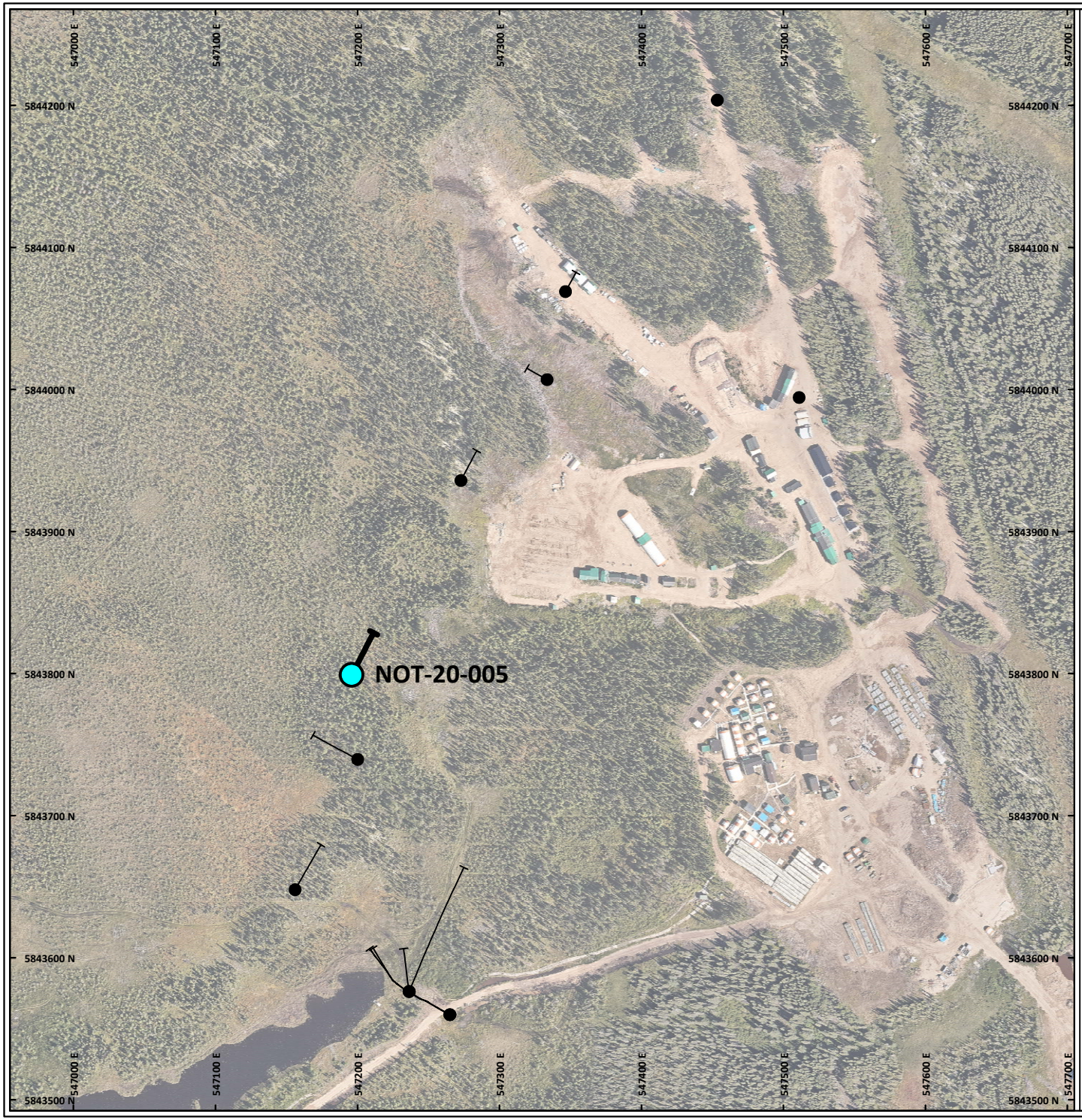
Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	298.30	-68.21	SPRINT	OK	In	**2.03**	298.25	-68.02	SPRINT	OK	In
4.02	298.00	-67.91	SPRINT	OK	In	**6.04**	298.00	-67.95	SPRINT	OK	In
8.01	297.97	-67.98	SPRINT	OK	In	**10.05**	298.10	-68.01	SPRINT	OK	In
12.04	298.11	-67.97	SPRINT	OK	In	**14.02**	298.28	-67.97	SPRINT	OK	In
16.03	298.39	-67.94	SPRINT	OK	In	**18.02**	298.45	-67.93	SPRINT	OK	In
20.02	298.36	-67.96	SPRINT	OK	In	**22.01**	298.21	-67.94	SPRINT	OK	In
24.02	298.13	-67.99	SPRINT	OK	In	**26.04**	298.30	-67.99	SPRINT	OK	In
28.02	298.25	-67.93	SPRINT	OK	In	**30.02**	298.25	-67.89	SPRINT	OK	In
32.00	298.17	-67.80	SPRINT	OK	In	**34.01**	298.32	-67.77	SPRINT	OK	In
36.00	298.34	-67.78	SPRINT	OK	In	**38.00**	297.99	-67.76	SPRINT	OK	In
40.00	298.23	-67.78	SPRINT	OK	In	**42.03**	298.13	-67.76	SPRINT	OK	In
44.00	298.13	-67.74	SPRINT	OK	In	**46.03**	298.10	-67.78	SPRINT	OK	In
48.00	297.97	-67.77	SPRINT	OK	In	**50.02**	298.04	-67.76	SPRINT	OK	In
52.04	298.49	-67.93	SPRINT	OK	In	**54.02**	298.48	-67.93	SPRINT	OK	In
56.00	298.49	-67.83	SPRINT	OK	In	**58.04**	298.64	-67.75	SPRINT	OK	In
60.03	298.69	-67.70	SPRINT	OK	In	**62.04**	298.66	-67.71	SPRINT	OK	In
64.04	298.68	-67.74	SPRINT	OK	In	**66.00**	298.65	-67.75	SPRINT	OK	In
68.02	298.81	-67.73	SPRINT	OK	In	**70.00**	298.94	-67.80	SPRINT	OK	In
72.01	298.80	-67.78	SPRINT	OK	In	**74.05**	298.70	-67.80	SPRINT	OK	In
76.00	298.84	-67.79	SPRINT	OK	In	**78.02**	298.89	-67.80	SPRINT	OK	In
80.02	298.90	-67.79	SPRINT	OK	In	**82.00**	298.93	-67.77	SPRINT	OK	In
84.00	298.94	-67.73	SPRINT	OK	In	**86.00**	298.61	-67.70	SPRINT	OK	In
86.53	298.61	-67.70	SPRINT	OK	In						

DETAILED LOG

Hole Number: **NOT-20-004**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	6.10	**O1, Overburden Unclassified** Overburden, limited recovery of small cobbles									
6.10	7.50	**P1a, Paleozoic Carbonate Limestone** Paleozoic limestone, light brown-beige in colour. Fine grained with rare fossil fragments. Extensive bioturbation througout unit. Minor vugs throughout. Sharp basal contact.									
7.50	8.00	**P1c, Paleozoic Carbonate Sandstone** medium grained quartz sandstone with calcite cement and fragments. Light brown beige in colour. Appears to have moderate porosity. Minor bioturbation. Sharp basal contact.									
8.00	41.30	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Varies in colour from grey-pink to grey white probably a surface weathering effect pink colouring drops off after ~60m. Coarse feldspar phenocrysts with matrix of medium grained quartz and feldspar. Amphibole present as 2-5% as interstitial phase.									
41.30	44.00	**V3, Volcanic Mafic** Dark green-brown mafic volcanic. Fine grained strongly foliated with homogenous texture. Minor calcite partings parallel to foliation.									
44.00	50.00	**I1c, Intrusive Felsic Granodiorite** medium to coarse grained granodiorite with coarse feldspar phenocrysts. Weak to moderate foliation throughout interval.									
50.00	55.00	**V3, Volcanic Mafic** Mafic volcanic. Medium green in colour, fine grained with strong foliation throughout. Foliation angle is varible but generally low angle to CA. Homogenous texture with fine white specks throughout (crystaline? versus volcaniclastic). Down hole contact is fault controlled. Development of C-S fabric at the up hole contact with quartz veining.									
55.00	95.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Overall white and black in colour with minor pink from coarse feldspar phenocrysts. Weak foliation.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

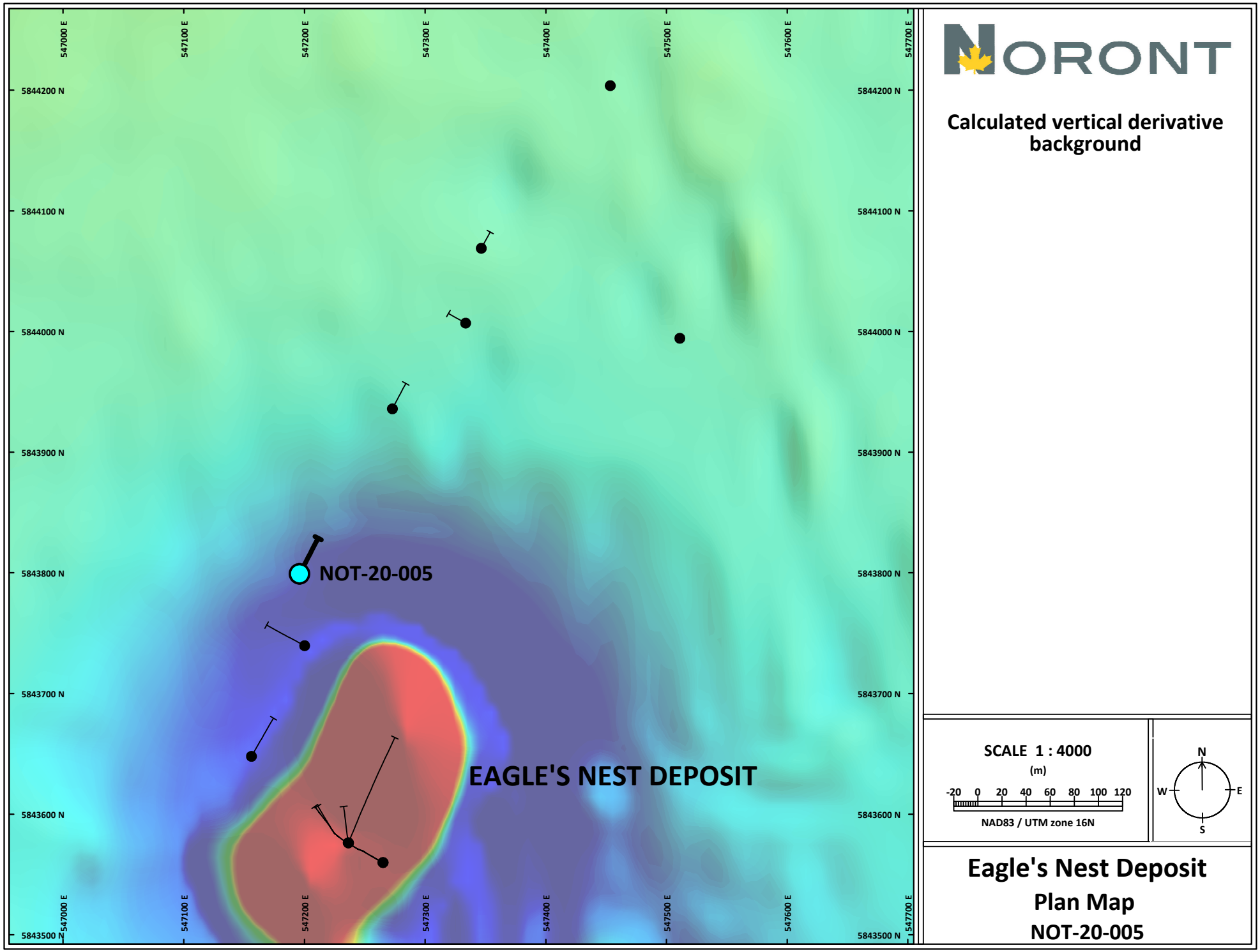
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-005



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

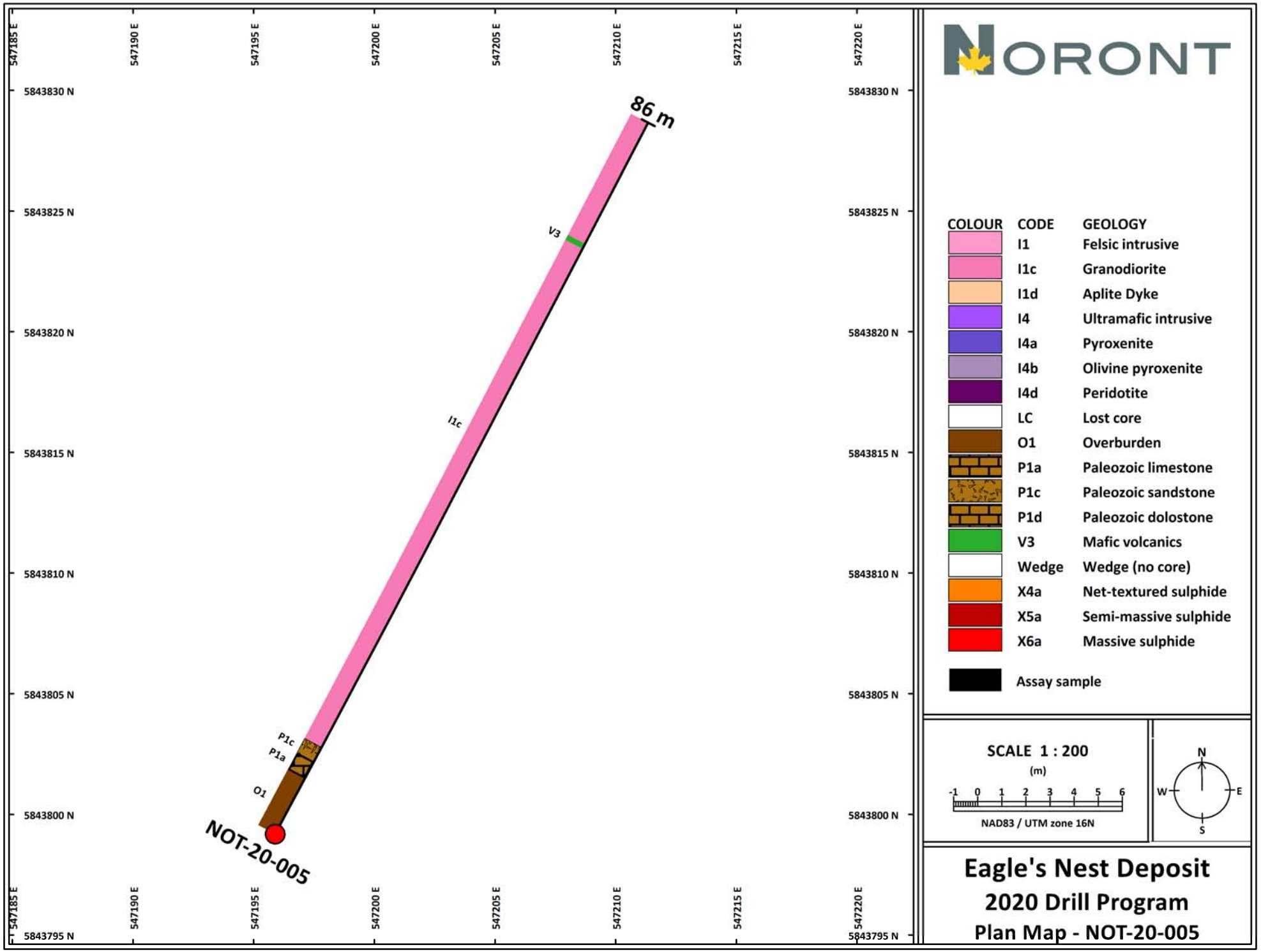
NAD83 / UTM zone 16N

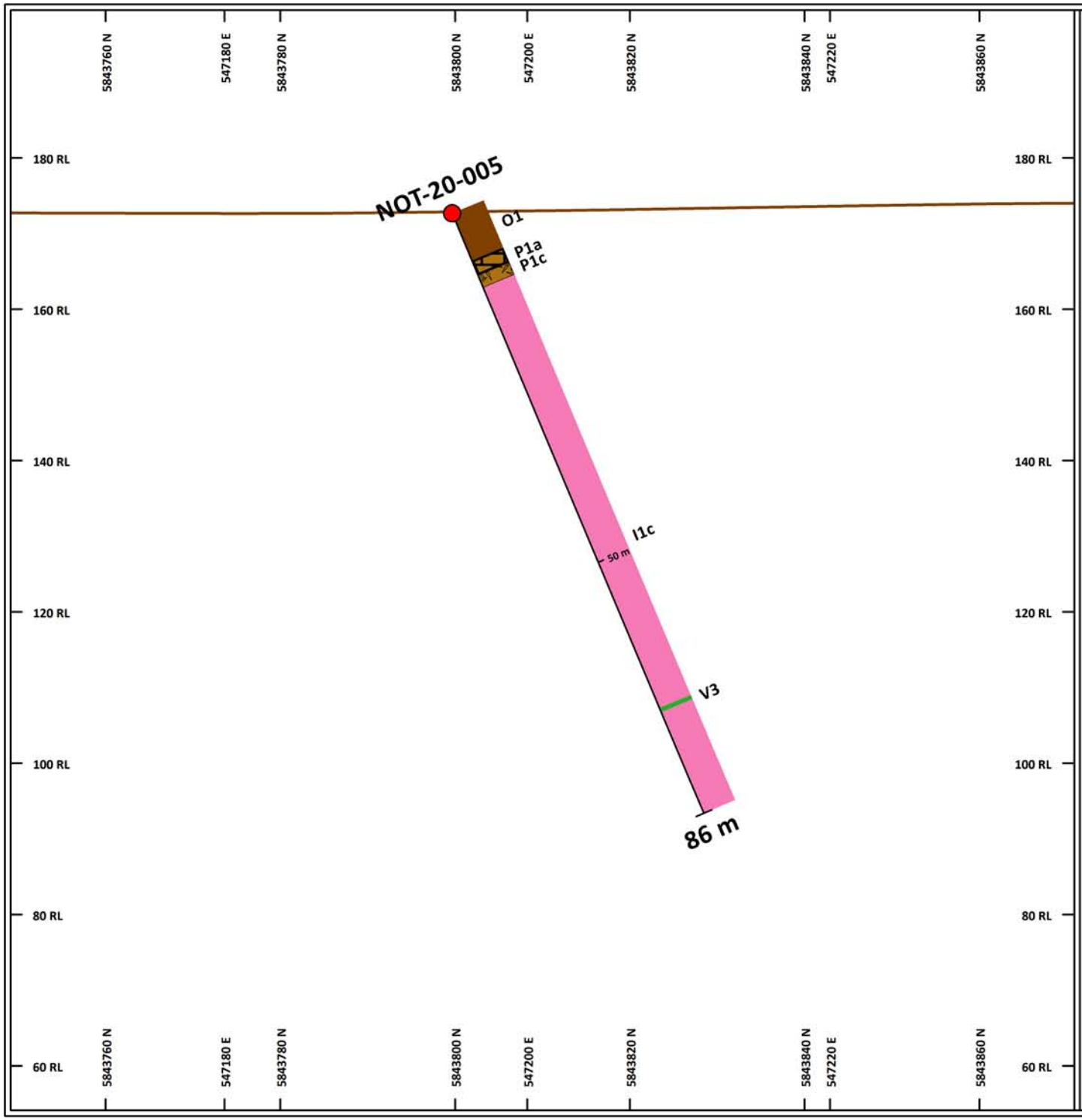
N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-005


547185 E
547190 E
547195 E
547200 E
547205 E
547210 E
547215 E
547220 E
5843830 N
5843825 N
5843820 N
5843815 N
5843810 N
5843805 N
5843800 N
5843795 N
86 m
V3
I1c
P1c
P1a
O1
NOT-20-005
NORONT
COLOUR
CODE
GEOLOGY
I1
Felsic intrusive
I1c
Granodiorite
I1d
Aplite Dyke
I4
Ultramafic intrusive
I4a
Pyroxenite
I4b
Olivine pyroxenite
I4d
Peridotite
LC
Lost core
O1
Overburden
P1a
Paleozoic limestone
P1c
Paleozoic sandstone
P1d
Paleozoic dolostone
V3
Mafic volcanics
Wedge
Wedge (no core)
X4a
Net-textured sulphide
X5a
Semi-massive sulphide
X6a
Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-005



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL
Sample sample

SECTION SPECS:

REF. PT. E, N	547201 m	5843810 m
EXTENTS	140.6 m	145.4 m
SECTION TOP, BOT	199.5 m	54.12 m
TOLERANCE +/-	20 m	

SCALE 1 : 750

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 16N

AZIMUTH = 30°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-005

Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-005**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 27, 2020	Easting (m):	547195.89	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Feb 28, 2020	Northing (m):	5843799.18	Geotechs:	R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	172.69				
		Collar Azimuth:	28.29			Township:	BMA 526 862
		Collar Dip:	-67.53				
		Final Depth (m):	86.00				
		Start Depth (m):	0.00				
		Drilled Metres:	86.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	6.80	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-005**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-67.53
Project Number:	EaglesNest	North:	5843799.18	North:	5843799.18	Collar Az:	28.29
Location:	Eagle's Nest	East:	547195.89	East:	547195.89	Length:	86.00
		Elev:	172.69	Elev:	172.69	Start Depth:	0.00
Date Started:	Feb 27, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	86.00
Date Completed:	Feb 28, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

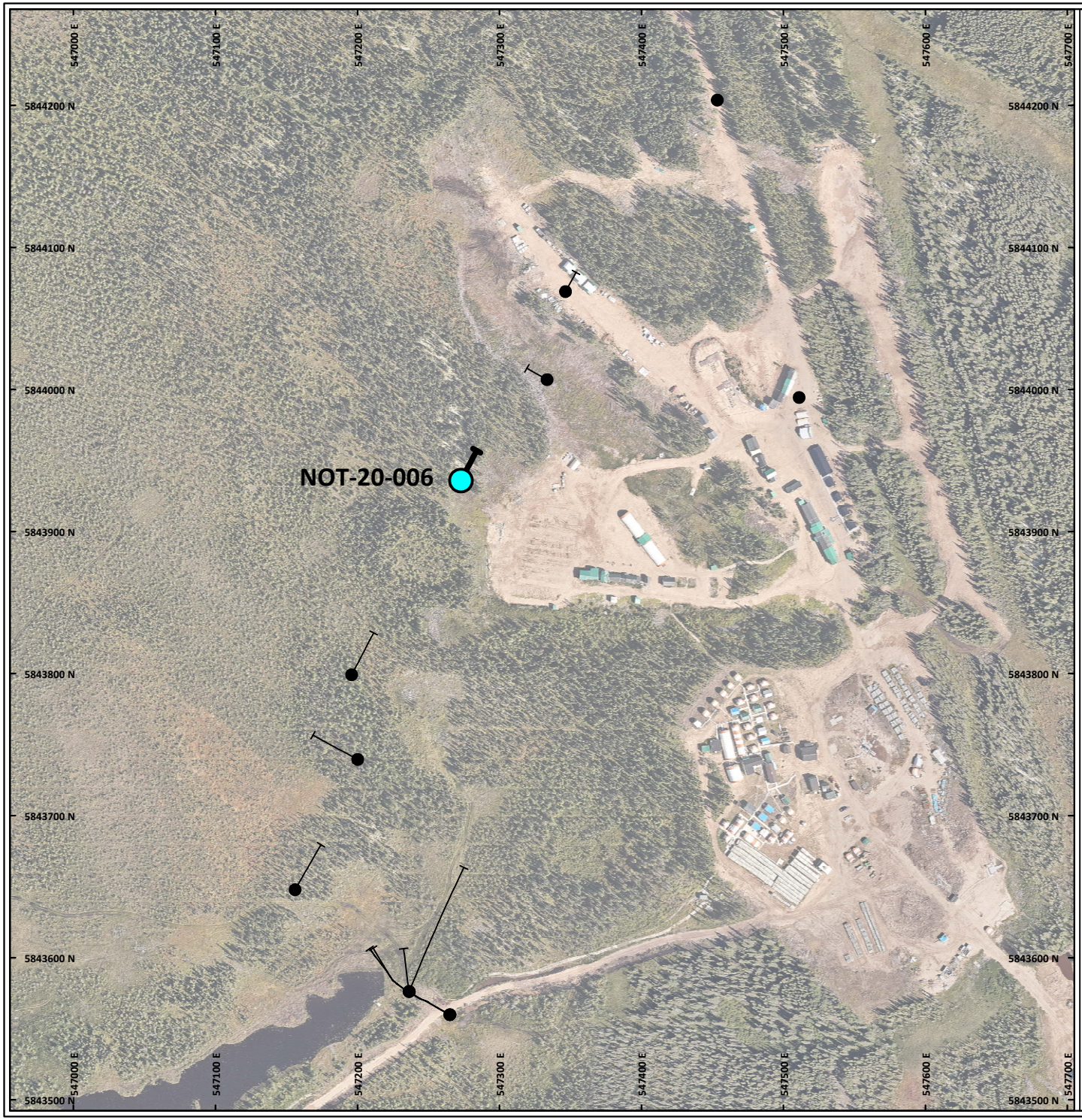
Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	28.29	-67.53	SPRINT	OK	In	**2.03**	27.92	-67.42	SPRINT	OK	In
4.03	28.16	-67.42	SPRINT	OK	In	**6.01**	28.18	-67.40	SPRINT	OK	In
8.01	28.12	-67.44	SPRINT	OK	In	**10.04**	28.08	-67.32	SPRINT	OK	In
12.03	27.97	-67.39	SPRINT	OK	In	**14.03**	28.01	-67.33	SPRINT	OK	In
16.00	27.95	-67.41	SPRINT	OK	In	**18.02**	27.89	-67.31	SPRINT	OK	In
20.04	28.03	-67.37	SPRINT	OK	In	**22.05**	27.91	-67.33	SPRINT	OK	In
24.01	27.91	-67.29	SPRINT	OK	In	**26.05**	27.87	-67.26	SPRINT	OK	In
28.04	27.81	-67.26	SPRINT	OK	In	**30.01**	27.66	-67.23	SPRINT	OK	In
32.02	27.62	-67.21	SPRINT	OK	In	**34.04**	27.59	-67.21	SPRINT	OK	In
36.05	27.46	-67.22	SPRINT	OK	In	**38.05**	27.32	-67.25	SPRINT	OK	In
40.00	27.40	-67.29	SPRINT	OK	In	**40.53**	27.69	-67.18	SPRINT	OK	In
40.64	27.66	-67.18	SPRINT	OK	In	**42.02**	27.48	-67.24	SPRINT	OK	In
44.03	27.22	-67.17	SPRINT	OK	In	**46.00**	27.57	-67.27	SPRINT	OK	In
48.04	27.58	-67.23	SPRINT	OK	In	**50.05**	27.36	-67.24	SPRINT	OK	In
52.05	27.50	-67.25	SPRINT	OK	In	**54.01**	27.39	-67.22	SPRINT	OK	In
56.00	27.45	-67.20	SPRINT	OK	In	**58.03**	27.57	-67.18	SPRINT	OK	In
60.03	27.48	-67.21	SPRINT	OK	In	**62.03**	27.50	-67.19	SPRINT	OK	In
64.00	27.44	-67.18	SPRINT	OK	In	**66.04**	27.50	-67.17	SPRINT	OK	In
68.01	27.44	-67.13	SPRINT	OK	In	**70.03**	27.51	-67.13	SPRINT	OK	In
72.02	27.57	-67.12	SPRINT	OK	In	**74.04**	27.52	-67.14	SPRINT	OK	In
76.03	27.55	-67.11	SPRINT	OK	In	**78.04**	27.47	-67.08	SPRINT	OK	In
80.02	27.36	-67.09	SPRINT	OK	In	**80.71**	27.61	-66.90	SPRINT	OK	In

DETAILED LOG

Hole Number: **NOT-20-005**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	6.80	**O1, Overburden Unclassified** Overburden, limited recovery of a few cobbles.									
6.80	8.85	**P1a, Paleozoic Carbonate Limestone** Paleozoic limestone. Beige-brown in colour, fine grained with micritic mud and fossil fragments. Extensive bioturbation throughout unit. Minor small vugs occur.									
8.85	10.65	**P1c, Paleozoic Carbonate Sandstone** Medium grained sandstone, beige in colour. appears massive and homogenous. Sharp up hole contact. Down hole contacct is gradational but rapid with thin interval residual weathered basement material. unit progressively becomes more friable down hole with poor recovery in the bottom portion and in poorly consoliated sand.									
10.65	86.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite with coarse feldspar phenocrysts. Grey-white with pink feldspars. Homegeous texture with limited variablity in composition or texture. Moderate to weak foliation throughout unit (stronger then -004 and -003). Neiglible alteration. Surface weathering extends to ~15m both pervasive from surface and fracture controlled with depth. **MINOR INTERVALS:** **Minor Interval:** 70.90 - 71.50 V3, Volcanic Mafic Narrow enclave of mafic material. Fine grained dark green in colour dominant chlorite with strong convolute foliation. Appears at low angle to CA. Minor qtz veinlets contained within.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

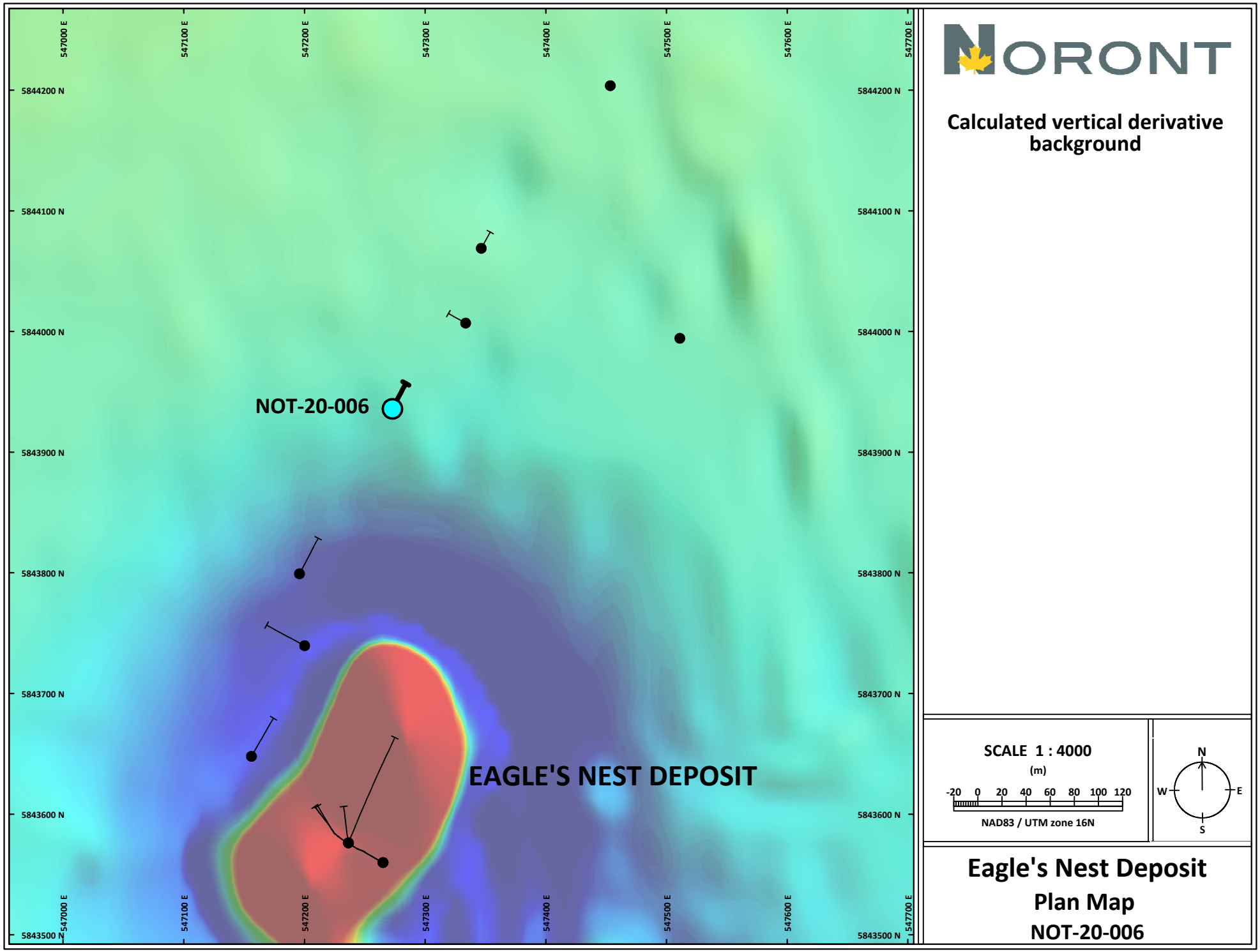
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-006



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

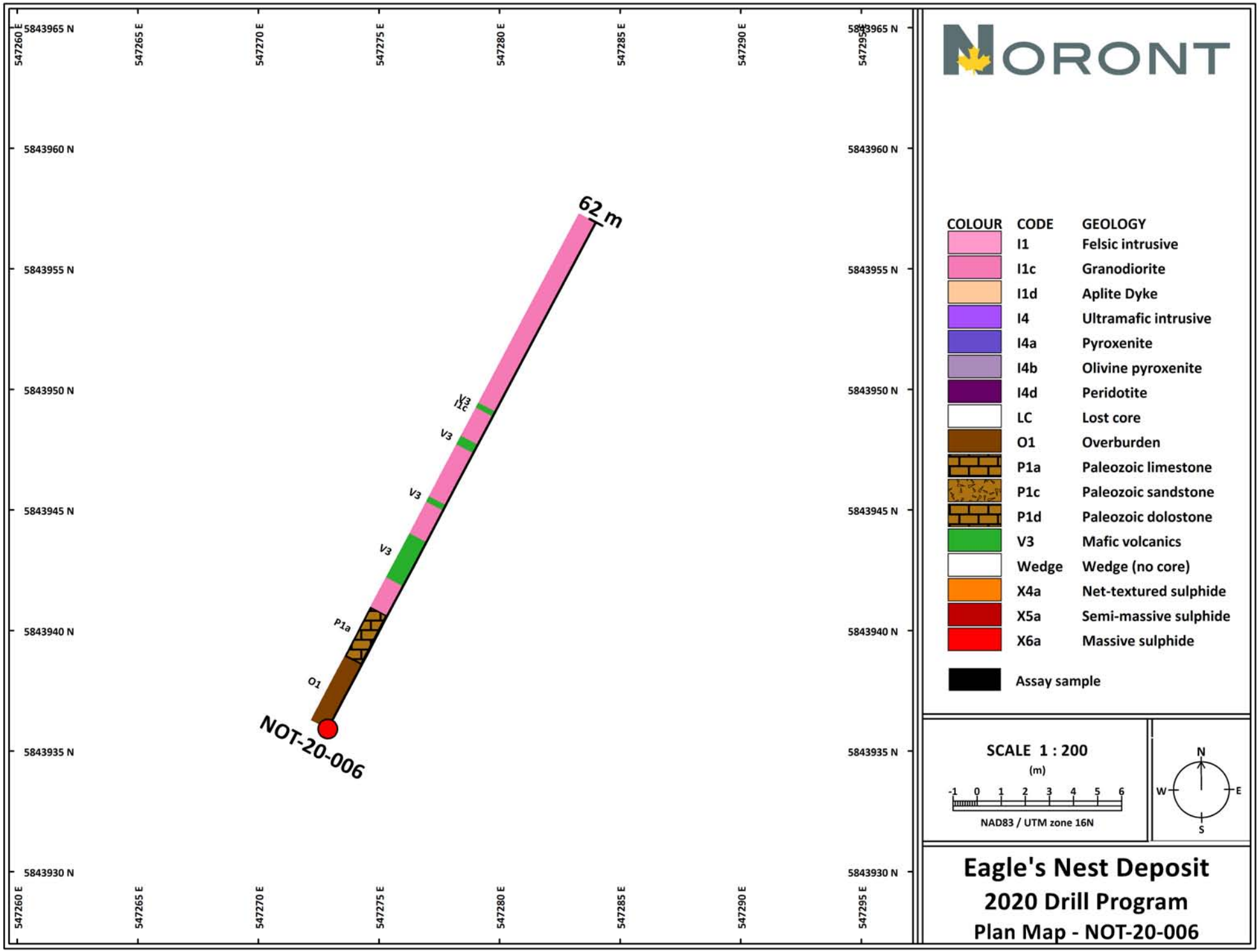
NAD83 / UTM zone 16N

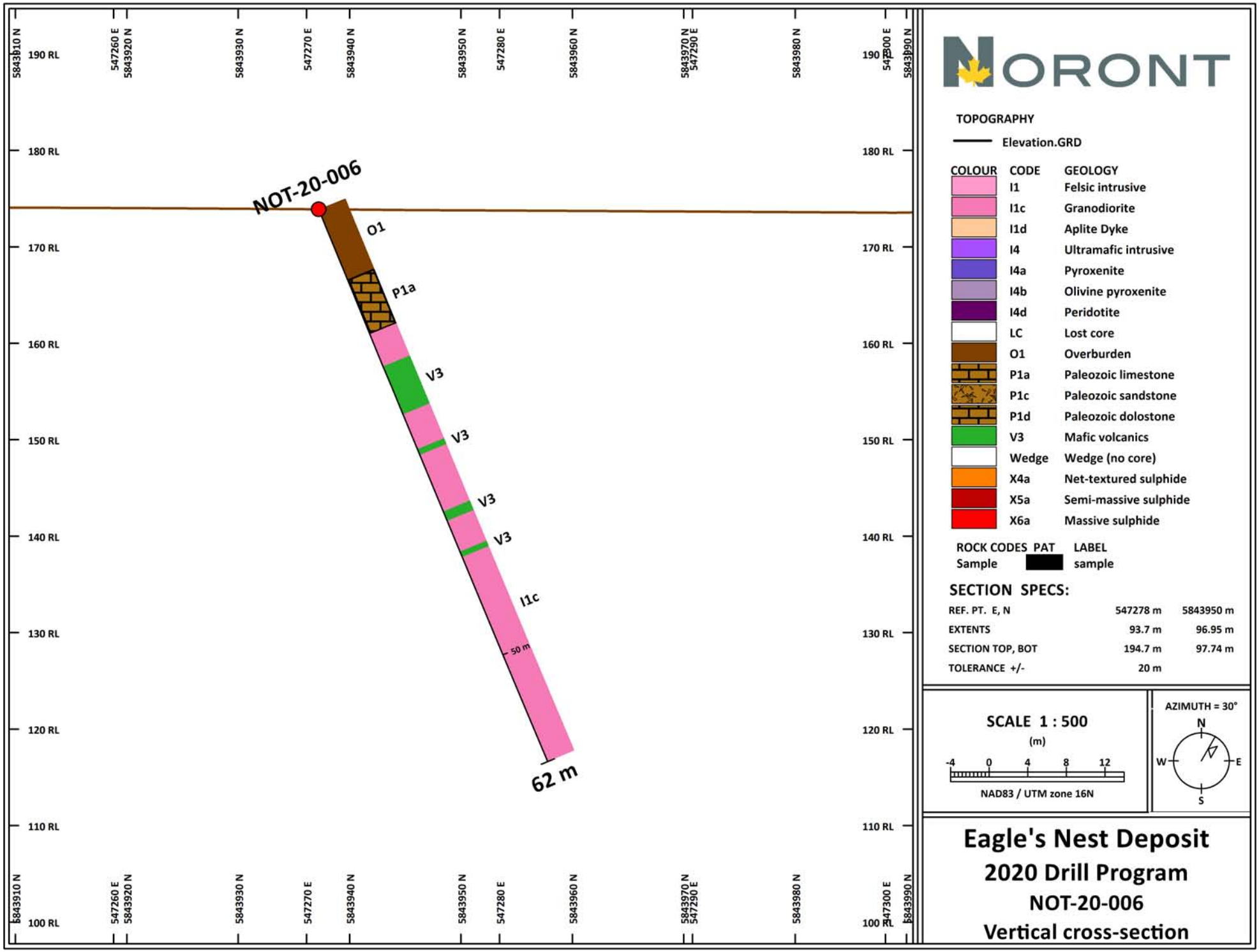
N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-006


5843965 N
5843960 N
5843955 N
5843950 N
5843945 N
5843940 N
5843935 N
5843930 N
547260 E
547265 E
547270 E
547275 E
547280 E
547285 E
547290 E
547295 E
62 m
V3
I1c
V3
V3
V3
P1a
O1
NOT-20-006
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-006



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES	PAT	LABEL
Sample		sample

SECTION SPECS:

REF. PT. E, N	547278 m	5843950 m
EXTENTS	93.7 m	96.95 m
SECTION TOP, BOT	194.7 m	97.74 m
TOLERANCE +/-	20 m	

SCALE 1 : 500

(m)

-4 0 4 8 12

NAD83 / UTM zone 16N

AZIMUTH = 30°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-006

Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-006**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 28, 2020	Easting (m):	547272.88	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Feb 29, 2020	Northing (m):	5843935.92	Geotechs:	R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	173.90				
		Collar Azimuth:	27.75			Township:	BMA 526 862
		Collar Dip:	-67.92				
		Final Depth (m):	62.00				
		Start Depth (m):	0.00				
		Drilled Metres:	62.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	7.90	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-006**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-67.92
Project Number:	EaglesNest	North:	5843935.92	North:	5843935.92	Collar Az:	27.75
Location:	Eagle's Nest	East:	547272.88	East:	547272.88	Length:	62.00
		Elev:	173.90	Elev:	173.90	Start Depth:	0.00
Date Started:	Feb 28, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	62.00
Date Completed:	Feb 29, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	27.75	-67.92	SPRINT	OK	In	**2.01**	27.64	-67.74	SPRINT	OK	In
4.03	27.80	-67.60	SPRINT	OK	In	**6.00**	28.09	-67.55	SPRINT	OK	In
8.01	27.76	-67.59	SPRINT	OK	In	**10.03**	27.37	-67.77	SPRINT	OK	In
12.05	27.29	-67.79	SPRINT	OK	In	**14.00**	27.78	-67.78	SPRINT	OK	In
16.05	28.16	-67.69	SPRINT	OK	In	**18.00**	28.31	-67.43	SPRINT	OK	In
20.00	28.17	-67.25	SPRINT	OK	In	**22.02**	27.98	-67.41	SPRINT	OK	In
24.00	27.57	-67.64	SPRINT	OK	In	**26.02**	27.52	-67.65	SPRINT	OK	In
28.02	27.68	-67.55	SPRINT	OK	In	**30.03**	27.86	-67.46	SPRINT	OK	In
32.01	27.96	-67.43	SPRINT	OK	In	**34.04**	27.96	-67.47	SPRINT	OK	In
36.04	27.97	-67.46	SPRINT	OK	In	**38.03**	27.83	-67.46	SPRINT	OK	In
40.00	27.91	-67.42	SPRINT	OK	In	**42.03**	27.85	-67.36	SPRINT	OK	In
44.04	27.77	-67.37	SPRINT	OK	In	**46.01**	27.88	-67.37	SPRINT	OK	In
48.04	27.88	-67.33	SPRINT	OK	In	**50.02**	27.97	-67.31	SPRINT	OK	In
52.02	28.10	-67.19	SPRINT	OK	In	**54.01**	28.09	-67.22	SPRINT	OK	In
56.01	28.07	-67.11	SPRINT	OK	In	**56.02**	28.07	-67.11	SPRINT	OK	In

Detailed Lithology

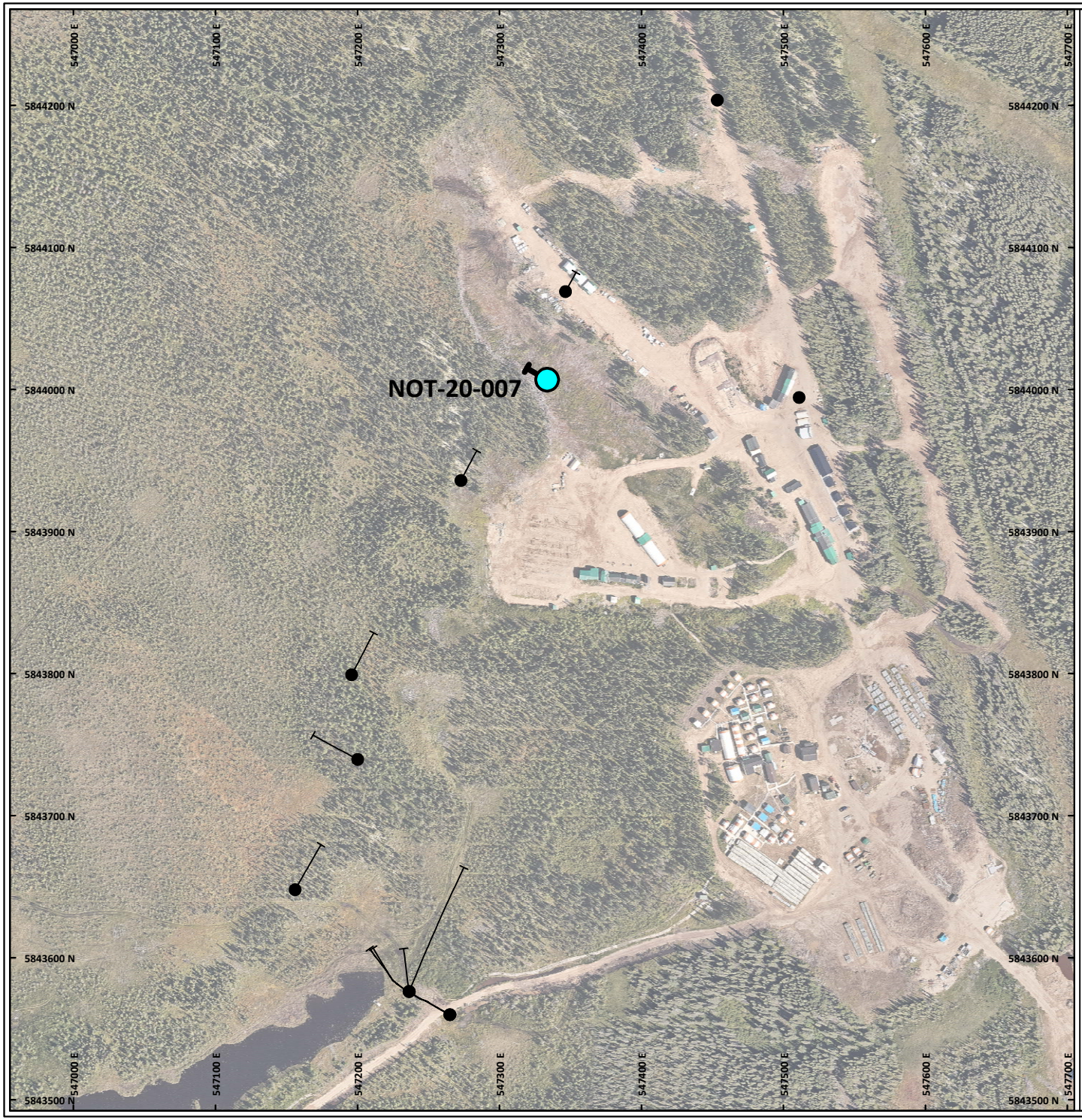
From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	7.90	**O1, Overburden Unclassified** Partial recovery of overburden, cobbles and pebbles and fine clay with small pebbles directly above the limestone basement.									
7.90	14.00	**P1a, Paleozoic Carbonate Limestone** Limestone beige-brown in colour. Fine grained micritic mud with minor component of biota fragments. Minor porisity and vugs up to 10mm in size. Extensive bioturbation throughout unit. Multiple erosional unconformites present. Moderate recovery of the unit. Basal sandstone unit is not present but probably a function of recovery and would have been there at the Archean contact.									

DETAILED LOG

Hole Number: **NOT-20-006**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
14.00	62.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Overall grey-white-pink in colour with a minor (2-5%) mafic component comprising amphibole. Weak to moderate foliation throughout unit. Upper portion of the drill hole (to ~39m) is strongly weathered with crumbly material. Below 39m rock is unaltered excluding the interval from 56-59m which is potastic altered and strongly pitted and softened. Within the granodiorite there are a number of thin wedges of foliated mafic rock as described as sub-units. **MINOR INTERVALS:** **Minor Interval:** 17.62 - 23.00 V3, Volcanic Mafic Intensely weathered mafic rock. Dominantly strongly heamatite stained. Upper and lower contacts display high abundance of chlorite. Strong foliation. Appears massive and featurless. Possible fault at down hole contact. **Minor Interval:** 26.90 - 27.55 V3, Volcanic Mafic Fine grained dark green unit. Strong foliation and strong pervasive weathering with unit being very softer then fingernail. Interval is massive and featurless. **Minor Interval:** 33.90 - 34.95 V3, Volcanic Mafic Fine grained medium green mafic. Unit appears fine grained and equigranular in the central portion and appears to fine outward, possible dyke. Weak to non-foliated.Top contact is intensely altered to green clay. Possible fault. **Minor Interval:** 38.40 - 39.00 V3, Volcanic Mafic Fine grained green mafic unit. Strong folation with convolute foliation and minor calcaite veining within. Contacts are sharp. No textures apparent.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

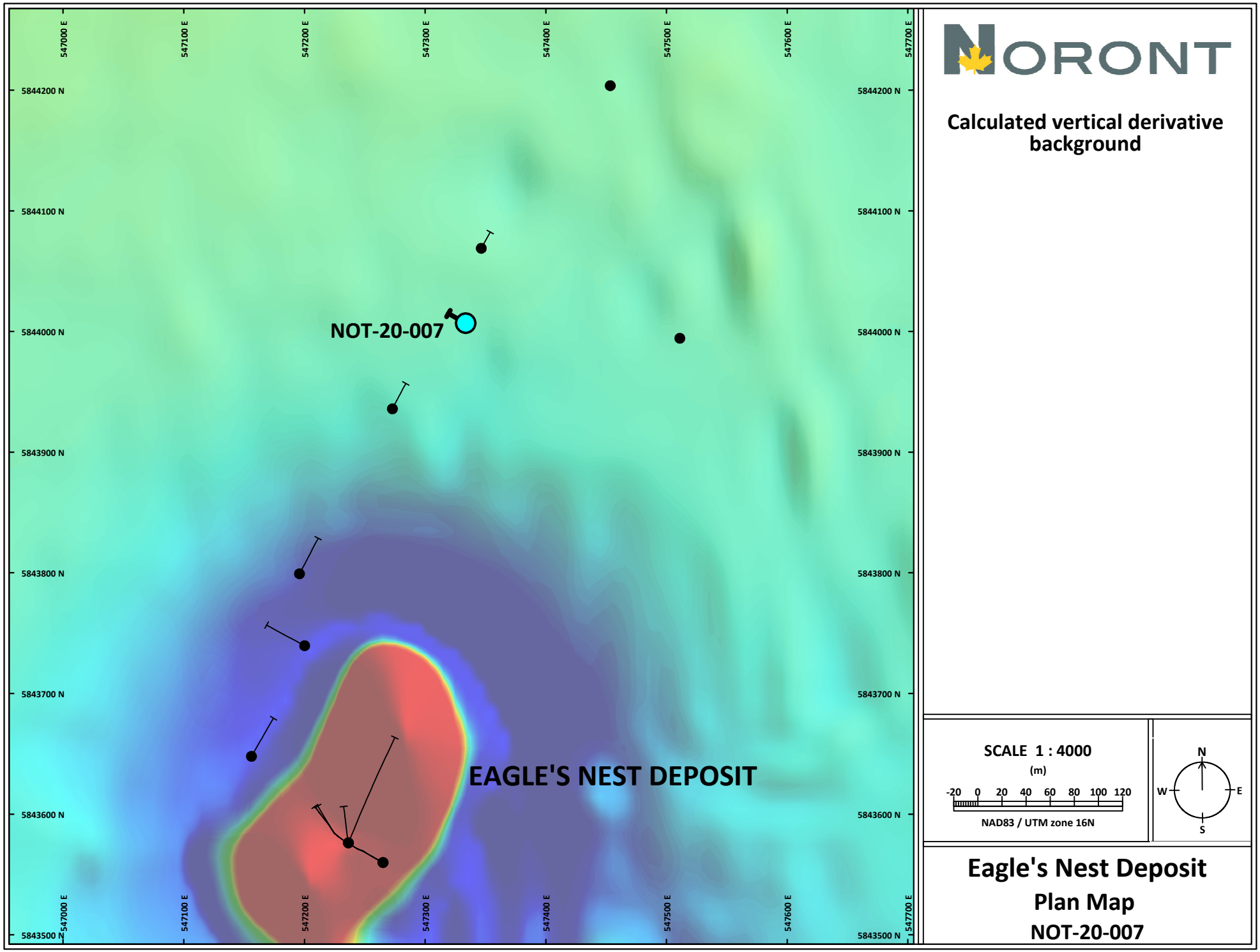
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-007



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

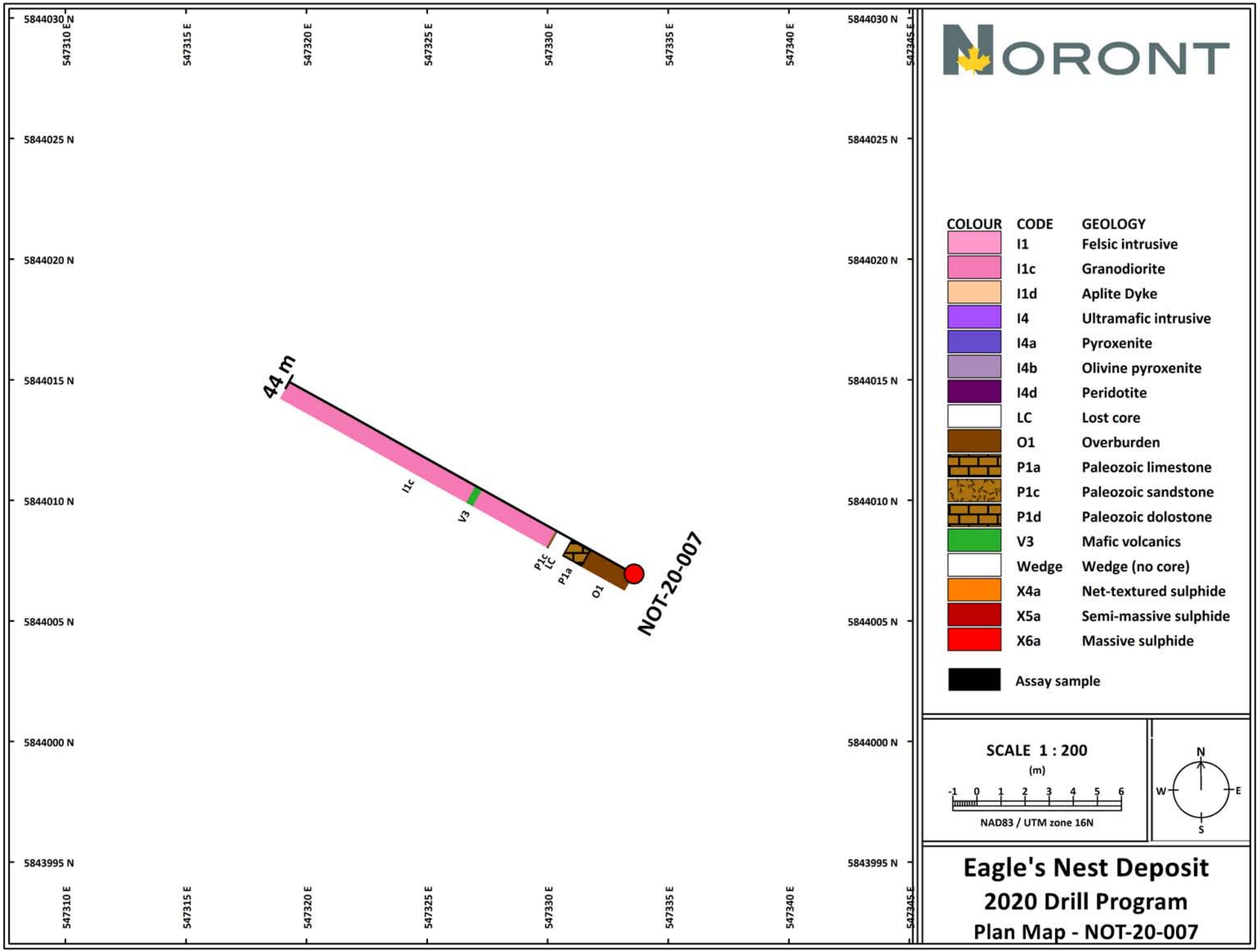
NAD83 / UTM zone 16N

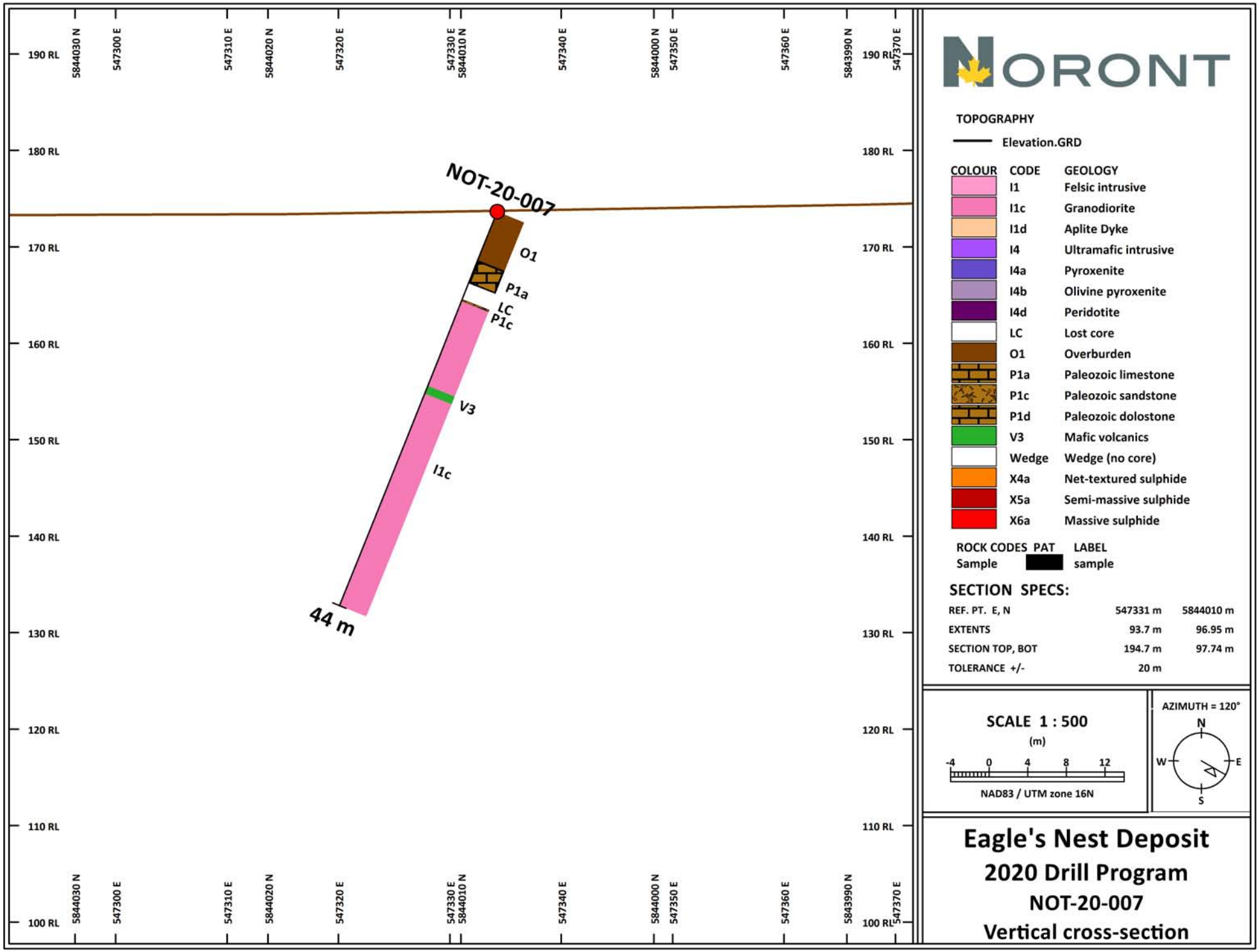
N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-007


5844030 N
547310 E
547315 E
547320 E
547325 E
547330 E
547335 E
547340 E
547345 E
5844025 N
5844020 N
5844015 N
5844010 N
5844005 N
5844000 N
5843995 N
44 m
I1c
V3
P1c
LC
P1a
O1
NOT-20-007
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-007


190 RL
180 RL
170 RL
160 RL
150 RL
140 RL
130 RL
120 RL
110 RL
100 RL
5844030 N
547300 E
547310 E
5844020 N
547320 E
547330 E
5844010 N
547340 E
5844000 N
547350 E
547360 E
5843990 N
547370 E
NOT-20-007
O1
P1a
LC
P1c
V3
I1c
44 m
NORONT
TOPOGRAPHY
Elevation.GRD
COLOUR CODE GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
ROCK CODES PAT LABEL
Sample sample
SECTION SPECS:
REF. PT. E, N 547331 m 5844010 m
EXTENTS 93.7 m 96.95 m
SECTION TOP, BOT 194.7 m 97.74 m
TOLERANCE +/- 20 m
SCALE 1 : 500
(m)
-4 0 4 8 12
NAD83 / UTM zone 16N
AZIMUTH = 120°
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
NOT-20-007
Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-007**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Feb 29, 2020	Easting (m):	547333.58	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Mar 01, 2020	Northing (m):	5844006.95	Geotechs:	R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	173.65				
		Collar Azimuth:	298.89			Township:	BMA 526 862
		Collar Dip:	-68.05				
		Final Depth (m):	44.00				
		Start Depth (m):	0.00				
		Drilled Metres:	44.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	5.45	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-007** Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-68.05
Project Number:	EaglesNest	North:	5844006.95	North:	5844006.95	Collar Az:	298.89
Location:	Eagle's Nest	East:	547333.58	East:	547333.58	Length:	44.00
		Elev:	173.65	Elev:	173.65	Start Depth:	0.00
Date Started:	Feb 29, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	44.00
Date Completed:	Mar 01, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	298.89	-68.05	SPRINT	OK	In	**2.04**	298.83	-68.00	SPRINT	OK	In
4.04	298.99	-68.09	SPRINT	OK	In	**6.00**	299.25	-68.37	SPRINT	OK	In
8.02	299.29	-68.43	SPRINT	OK	In	**10.04**	298.99	-68.36	SPRINT	OK	In
12.03	298.94	-68.33	SPRINT	OK	In	**14.01**	299.16	-68.39	SPRINT	OK	In
16.00	299.07	-68.31	SPRINT	OK	In	**18.01**	299.05	-68.18	SPRINT	OK	In
20.00	299.13	-68.11	SPRINT	OK	In	**22.02**	299.09	-68.12	SPRINT	OK	In
24.00	299.15	-68.18	SPRINT	OK	In	**26.01**	299.19	-68.19	SPRINT	OK	In
28.01	299.25	-68.18	SPRINT	OK	In	**30.04**	299.35	-68.14	SPRINT	OK	In
32.04	299.31	-68.11	SPRINT	OK	In	**34.04**	299.32	-68.04	SPRINT	OK	In
36.02	299.37	-68.04	SPRINT	OK	In	**37.93**	298.99	-67.95	SPRINT	OK	In
38.00	298.99	-67.95	SPRINT	OK	In						

Detailed Lithology

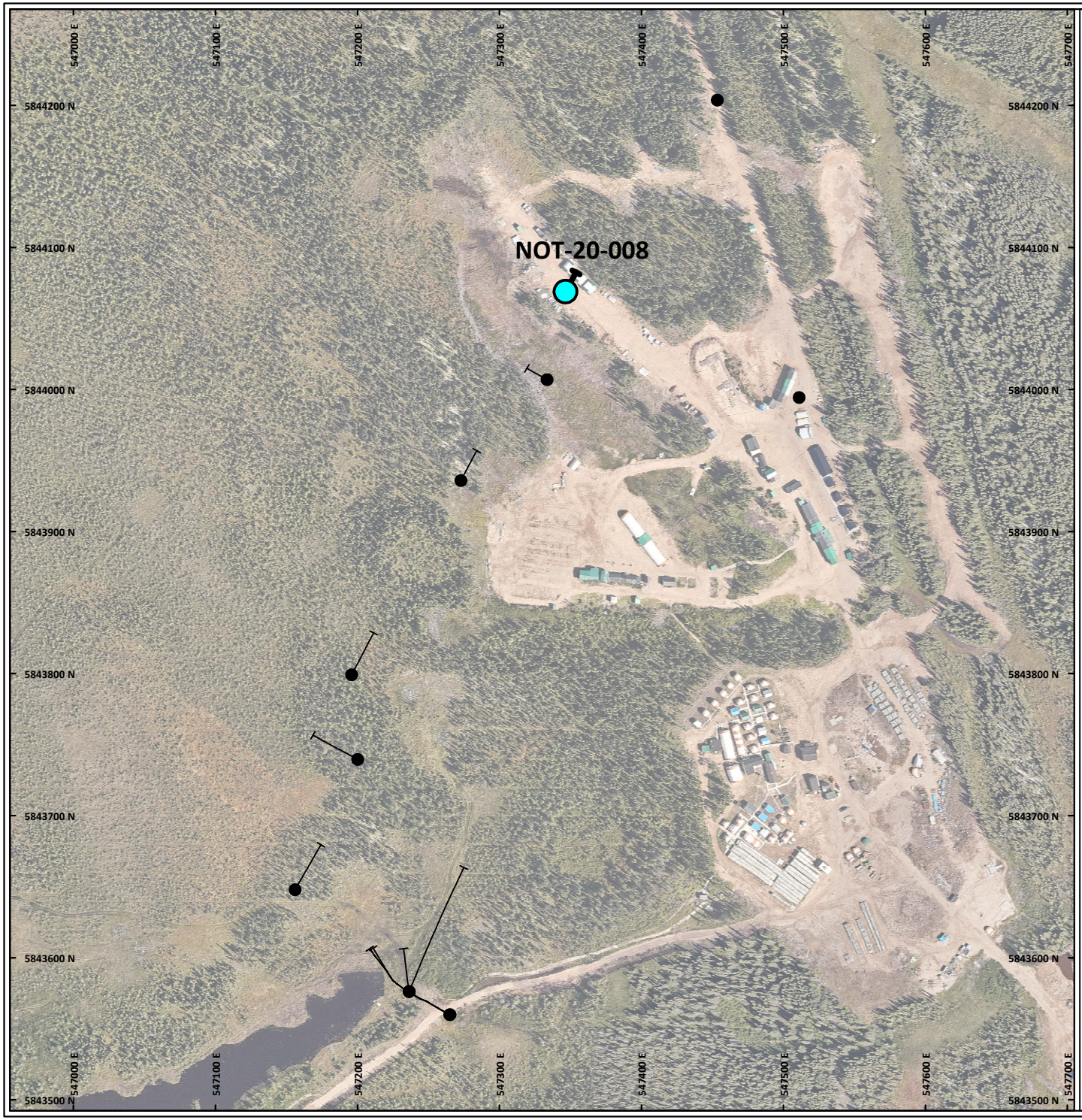
From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	5.45	**O1, Overburden Unclassified** Parital recovery of overburden. Clay with large boulder, cobbles and pebbles.									
5.45	8.00	**P1a, Paleozoic Carbonate Limestone** Paleozoic limestone. beige-brown in colour. Fine grained micritic mud with minor benthic fragments. Exensive bioturbation. Minor vugs and porosity. Bottom contact is not present and hole cave material present.									
8.00	9.80	**LC, Lost Core** No recovery and cave material. Should be limestone grading down into poorly consolidated sand at the Archean contact									
9.80	10.00	**P1c, Paleozoic Carbonate Sandstone** Fine to medium grained sandstone. Weakly lithified with sharp contact to underlying Archean basement.									

DETAILED LOG

Hole Number: **NOT-20-007**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
10.00	44.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. White-grey-pink in colour. Coarse pink feldspars occur as phenocrysts. Ferro-mag minerals ~3-5% as amphibole. Weak to non-foliated. Unit is intensely weathered from 10m to 14m and decreases in intensity below rapidly. Minor beaching and dissolution lower associated with fractures. Mafic enclave occurs strongly sheared with boudinaged quartz vein contained. **MINOR INTERVALS:** **Minor Interval:** 19.45 - 20.30 V3, Volcanic Mafic Fine grained dark green chlorite schist. Strong foliation throughout unit shear related. Boudins and fragments of quartz-carbonate vein present within. Probable faulting.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

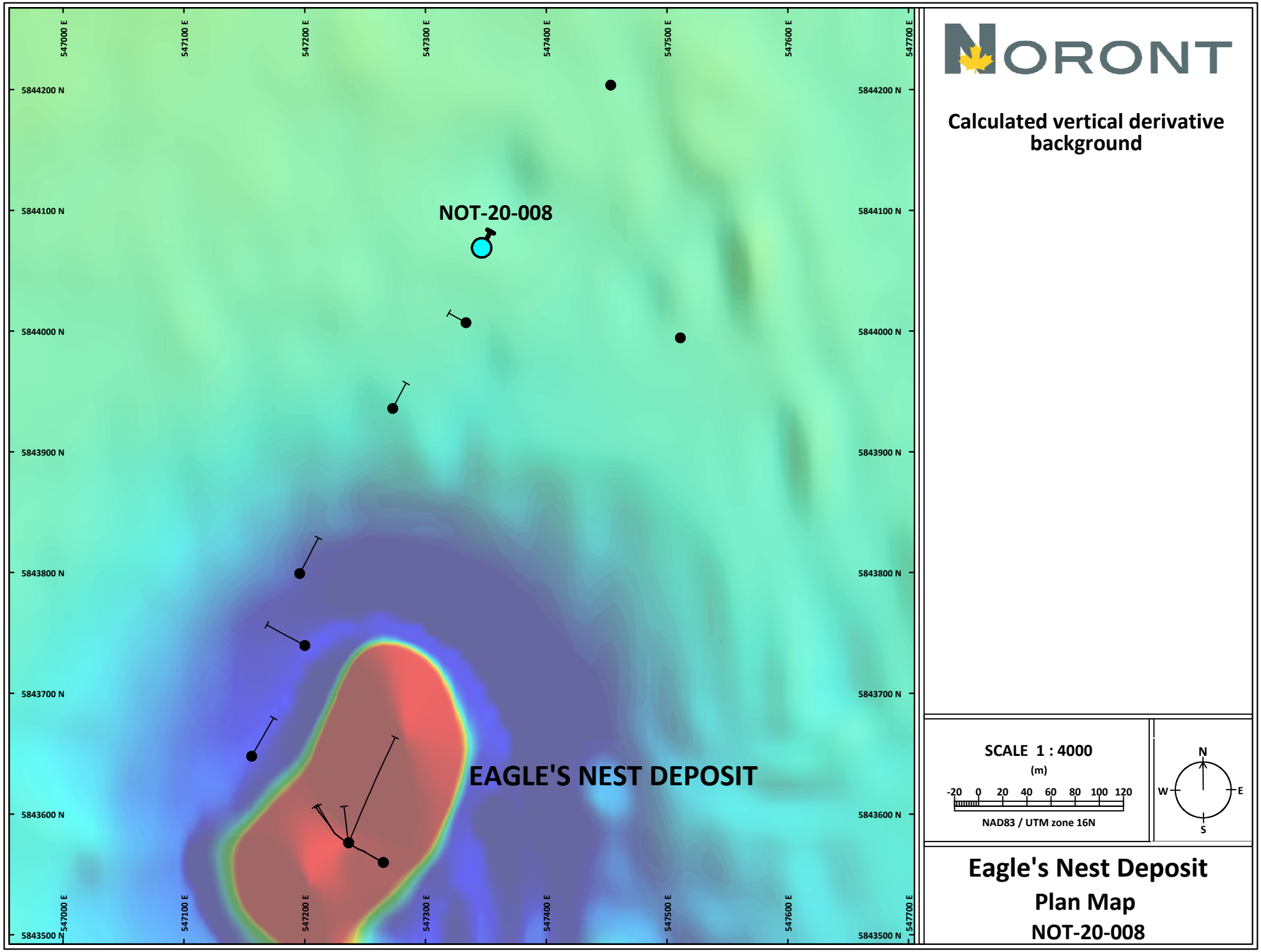
NAD83 / UTM zone 16N

N
W E
S

Eagle's Nest Deposit

Plan Map

NOT-20-008



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

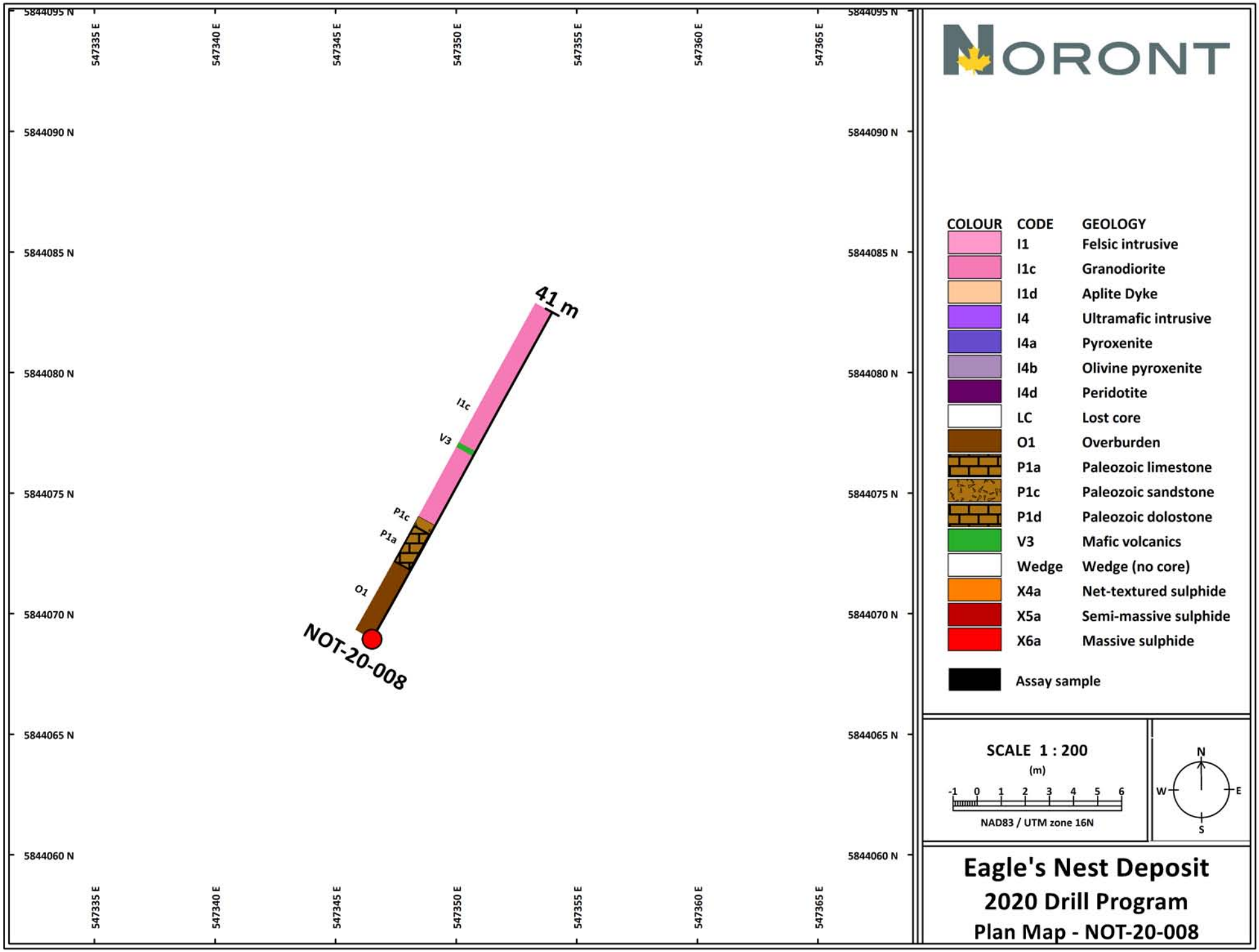
NAD83 / UTM zone 16N

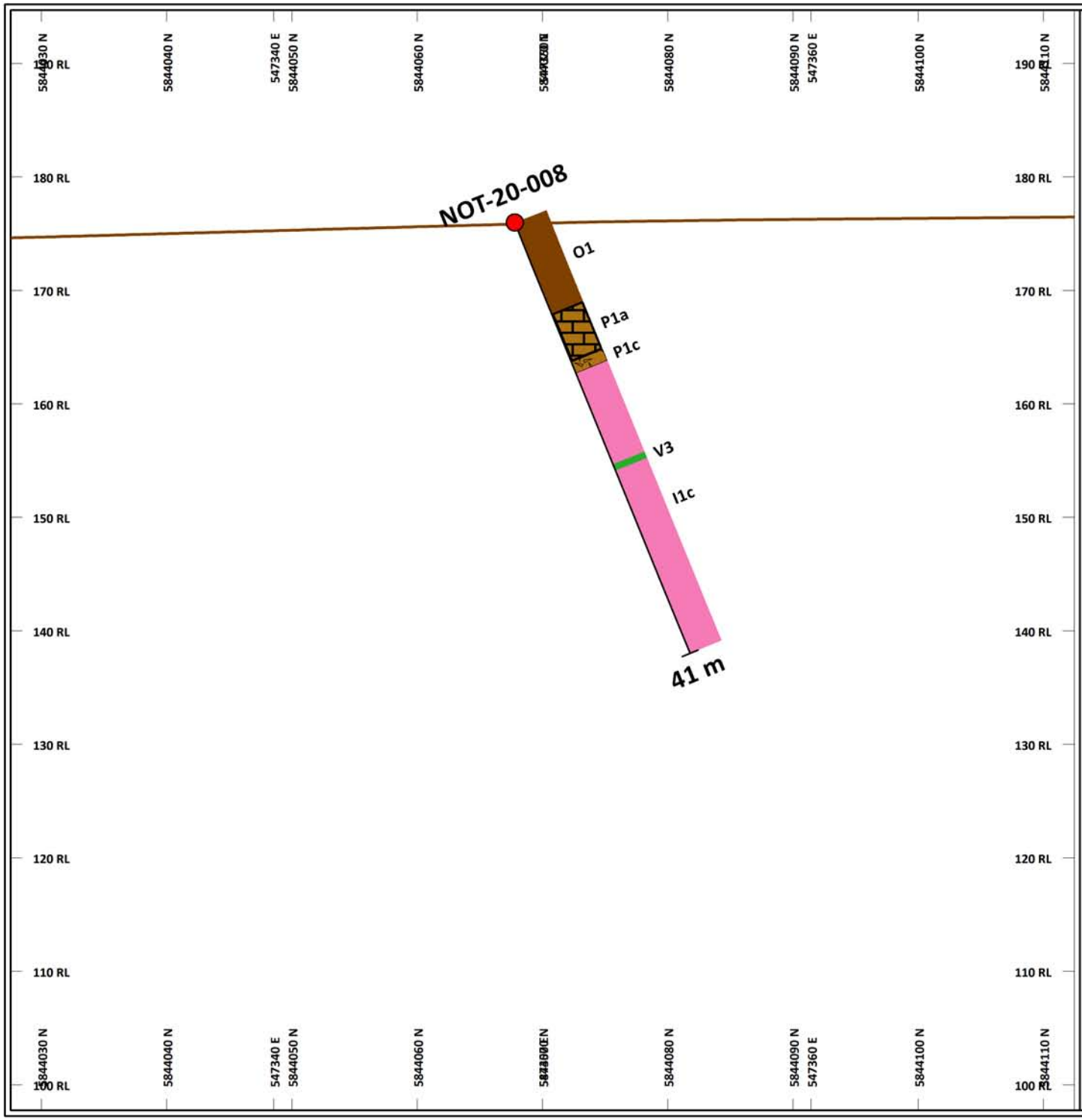
N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-008


5844095 N
547335 E
547340 E
547345 E
547350 E
547355 E
547360 E
547365 E
5844090 N
5844085 N
5844080 N
5844075 N
5844070 N
5844065 N
5844060 N
41 m
I1c
V3
P1c
P1a
O1
NOT-20-008
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-008



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL
Sample sample

SECTION SPECS:

REF. PT. E, N	547350 m	5844070 m
EXTENTS	93.7 m	96.95 m
SECTION TOP, BOT	194.7 m	97.74 m
TOLERANCE +/-	20 m	

SCALE 1 : 500
(m)
-4 0 4 8 12
NAD83 / UTM zone 16N

AZIMUTH = 25°
N W E S

Eagle's Nest Deposit
2020 Drill Program
NOT-20-008
Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-008**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Mar 01, 2020	Easting (m):	547346.51	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Mar 02, 2020	Northing (m):	5844068.94	Geotechs:	R. Lyght, G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	175.98				
		Collar Azimuth:	29.54			Township:	BMA 526 862
		Collar Dip:	-68.64				
		Final Depth (m):	41.00				
		Start Depth (m):	0.00				
		Drilled Metres:	41.00				
Multi-shot survey:	Yes	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	Yes	Hole Cemented:	Yes	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	8.70	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-008**

Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-68.64
Project Number:	EaglesNest	North:	5844068.94	North:	5844068.94	Collar Az:	29.54
Location:	Eagle's Nest	East:	547346.51	East:	547346.51	Length:	41.00
		Elev:	175.98	Elev:	175.98	Start Depth:	0.00
Date Started:	Mar 01, 2020	Collar Survey:	Y	Plugged:	N	Contractor:		Final Depth:	41.00
Date Completed:	Mar 02, 2020	Multishot Survey:	Y	Hole Size:	NQ	Core Storage:	Esker Site		
		Pulse EM Survey:	N	Casing:	pulled, cemented				

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground. Casing pulled and hole cemented

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	29.54	-68.64	SPRINT	OK	In	**2.00**	29.39	-68.39	SPRINT	OK	In
4.01	29.36	-68.08	SPRINT	OK	In	**6.02**	29.13	-67.78	SPRINT	OK	In
8.02	28.96	-67.60	SPRINT	OK	In	**10.04**	28.69	-67.62	SPRINT	OK	In
12.02	28.78	-67.67	SPRINT	OK	In	**14.02**	28.74	-67.78	SPRINT	OK	In
16.00	28.78	-67.77	SPRINT	OK	In	**18.05**	28.57	-67.78	SPRINT	OK	In
20.00	28.52	-67.80	SPRINT	OK	In	**22.00**	28.66	-67.84	SPRINT	OK	In
24.03	28.69	-67.84	SPRINT	OK	In	**26.03**	28.68	-67.81	SPRINT	OK	In
28.00	28.72	-67.82	SPRINT	OK	In	**30.01**	28.75	-67.81	SPRINT	OK	In
32.03	28.87	-67.78	SPRINT	OK	In	**34.00**	28.89	-67.74	SPRINT	OK	In
35.04	28.89	-67.69	SPRINT	OK	In						

Detailed Lithology

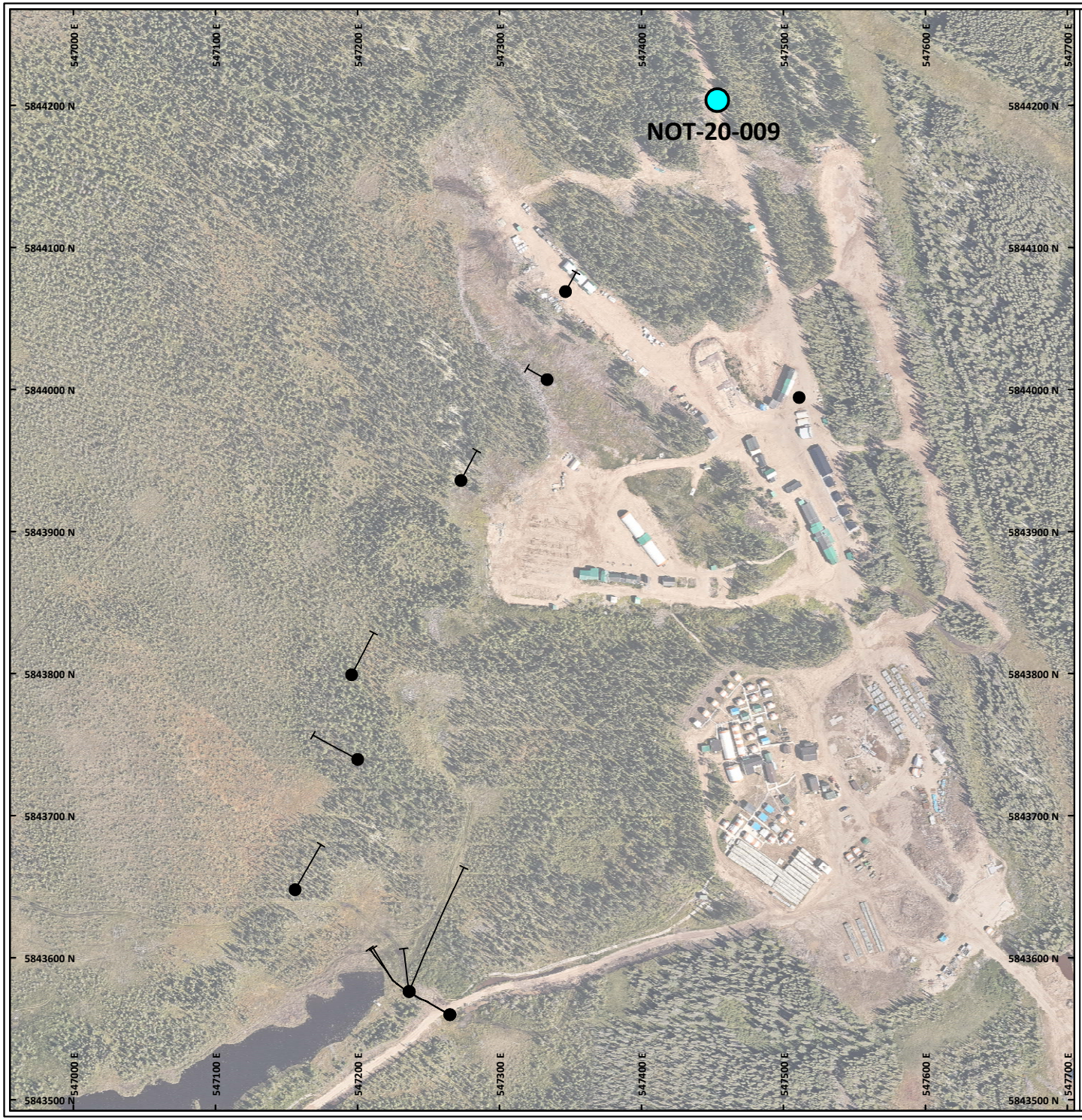
From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	8.70	**O1, Overburden Unclassified** Overburden. Partial recovery of fine clay brown-tan in colour. Small pebbles occur throughout. cobbles and pebbles occur from 8m to limestone contact, no recovered matrix material.									
8.70	13.25	**P1a, Paleozoic Carbonate Limestone** Biege-brown limestone. Fine grained micritic with minor benthic fossil fragments. Generally appears massive with a couple of erosional unconformities observed. Small vugs present. Extensive bioturbation throughout unit.									
13.25	14.35	**P1c, Paleozoic Carbonate Sandstone** Fine to medium grained sandstone. Brown-beige in colour. weakly lithified with carbonate cement. Sharp basal contact with Archean basement. Increasing carbonate content up hole.									

DETAILED LOG

Hole Number: **NOT-20-008**

Units: METRIC

Detailed Lithology			Assay Data								
From	To	Lithology	Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
14.35	41.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. Weathered portion (to ~23m) is white and black in colour. Below 23m pink feldspars are present. Ferro-magns minerals are ~5% as interstitial amphibole. Paleo weathering affects to a depth of ~23m with bleaching and partial disolution of rock resulting in friable granular texture. Fracture controlled bleaching and alteration extend to the bottom of the drill hole. Unit is non-foliated to weakly foliated. Single highly sheared mafic enclave is present. **MINOR INTERVALS:** **Minor Interval:** 23.00 - 23.60 V3, Volcanic Mafic Fine grained medium green, highly sheared/foliated chlorite schist. Probably a fault zone with small wall rock fragments included in chlorite schist. Sharp contact at high angle to CA										



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

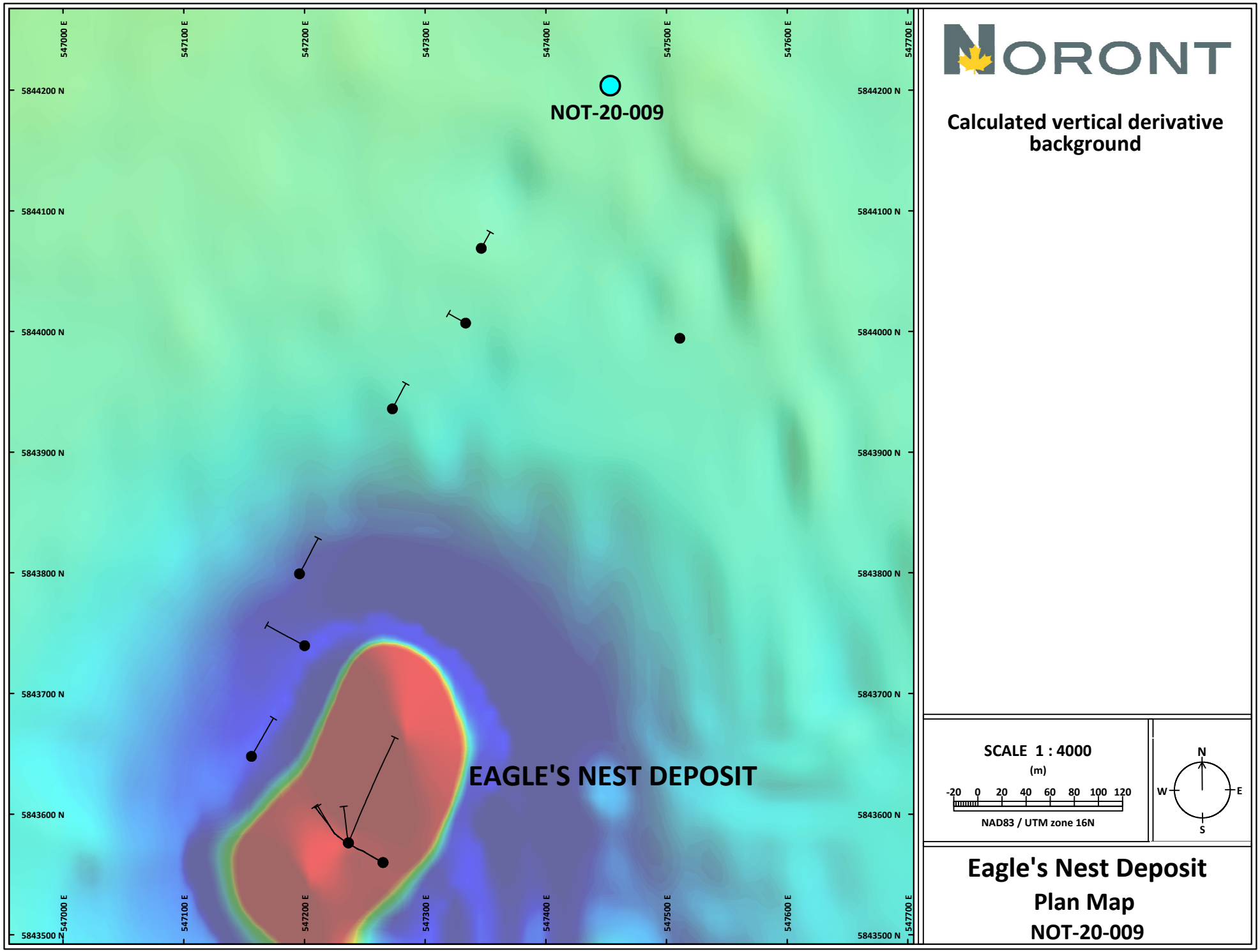
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-009



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

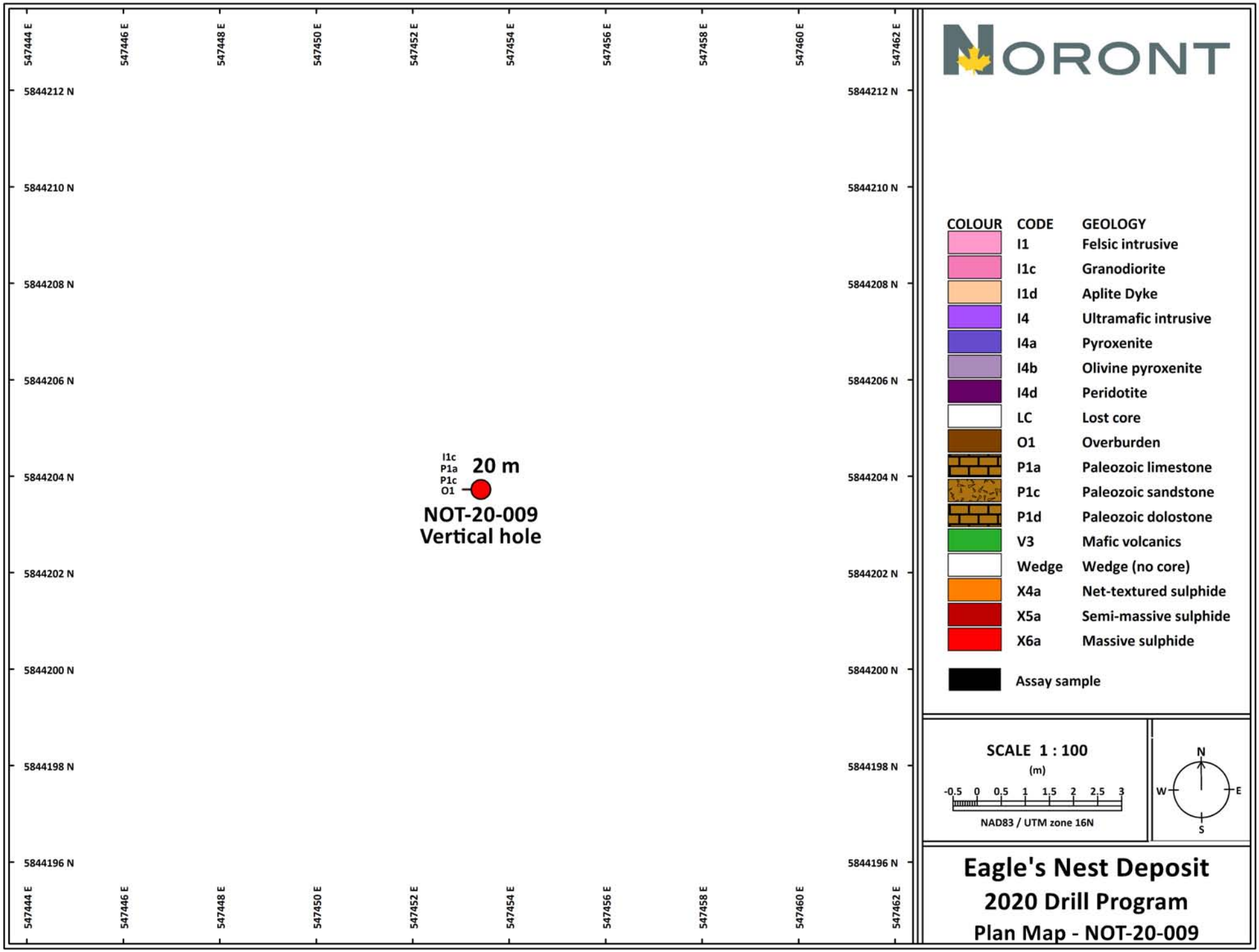
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-009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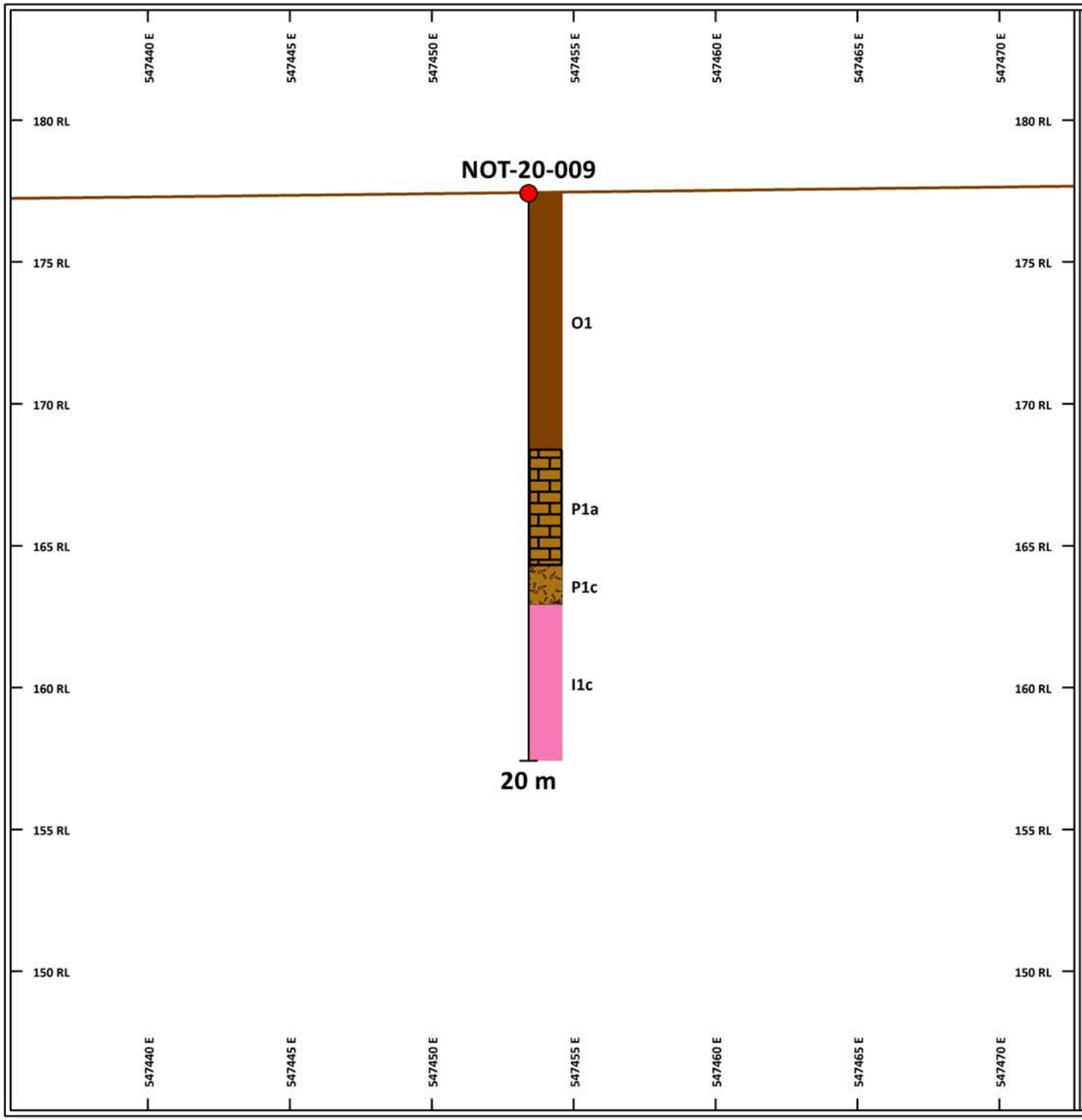
547446 E
547448 E
547450 E
547452 E
547454 E
547456 E
547458 E
547460 E
547462 E
5844212 N
5844210 N
5844208 N
5844206 N
5844204 N
5844202 N
5844200 N
5844198 N
5844196 N
I1c
P1a
P1c
O1
20 m
NOT-20-009
Vertical hole
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 100
(m)
-0.5 0 0.5 1 1.5 2 2.5 3
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-009



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL
Sample sample

SECTION SPECS:

REF. PT. E, N	547454 m	5844204 m
EXTENTS	37.48 m	38.78 m
SECTION TOP, BOT	183.9 m	145.1 m
TOLERANCE +/-	10 m	

SCALE 1 : 200

(m)

-1 0 1 2 3 4 5 6

NAD83 / UTM zone 16N

AZIMUTH = 90°

N W E S

Eagle's Nest Deposit

2020 Drill Program

NOT-20-009

Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-009**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Mar 20, 2020	Easting (m):	547453.41	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Mar 21, 2020	Northing (m):	5844203.73	Geotechs:	G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	177.42				
		Collar Azimuth:	0.00			Township:	BMA 526 862
		Collar Dip:	-90.00				
		Final Depth (m):	20.00				
		Start Depth (m):	0.00				
		Drilled Metres:	20.00				
Multi-shot survey:	No	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	No	Hole Cemented:	No	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	9.00	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-009** Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-90.00
Project Number:	EaglesNest	North:	5844203.73	North:	5844203.73	Collar Az:	0.00
Location:	Eagle's Nest	East:	547453.41	East:	547453.41	Length:	20.00
		Elev:	177.42	Elev:	177.42	Start Depth:	0.00
Date Started:	Mar 20, 2020	Collar Survey:	Y	Plugged:	N	Contractor:	Final Depth: 20.00
Date Completed:	Mar 21, 2020	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Esker Site
		Pulse EM Survey:	N	Casing:	pulled, cemented (9m)		

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground

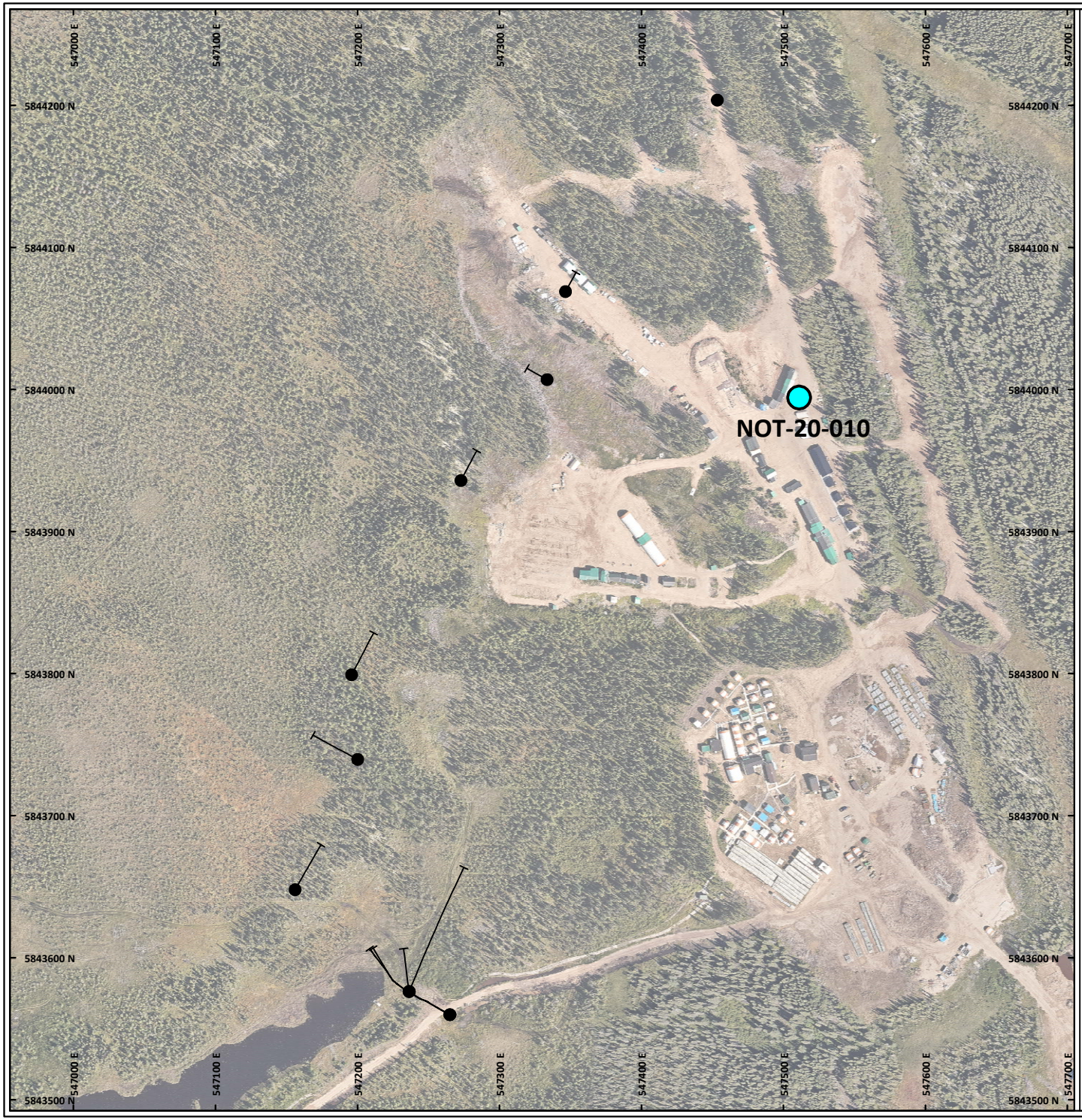
Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0	-90.00	None	OK	Hole not surveyed	**20.00**	0	-90.00	None	OK	Hole not surveyed

Detailed Lithology

From	To	Lithology	Assay Data							
			Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	9.00	**O1, Overburden Unclassified** Limited overurden recovery. small pebbles and cobbles.									
9.00	13.13	**P1a, Paleozoic Carbonate Limestone** Paleozoic limestone beige-brown in colour. Fine grained micritic mud with minor broken fossil fragments. Extensive bioturbation throughout unit. Minor vugs 3-10mm, moderate porosity. Multiple erosional unconformities approximately 90 to CA.									
13.13	14.50	**P1c, Paleozoic Carbonate Sandstone** Paleozoic sandstone. Fine grained grey-brown in colour. Weakly lithified with carbonate cement appears massive. Partial recovery through 3m run, unit maybe thicker. Bioturbation extends down into unit. Unit appears pours and permeable as water applied soaks away quickly. Sharp contacts top and bottom.									
14.50	20.00	**I1c, Intrusive Felsic Granodiorite** Medium to coarse grained granodiorite. White and black in colour. Pervasive weathering decreasing from intense to high at the bottom of the interval. Rock is very friable and has a granular texture. Possible poor recovery at the up hole contact.									



NORONT

All drill holes lie on Noront Mining Lease LEA-109494

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

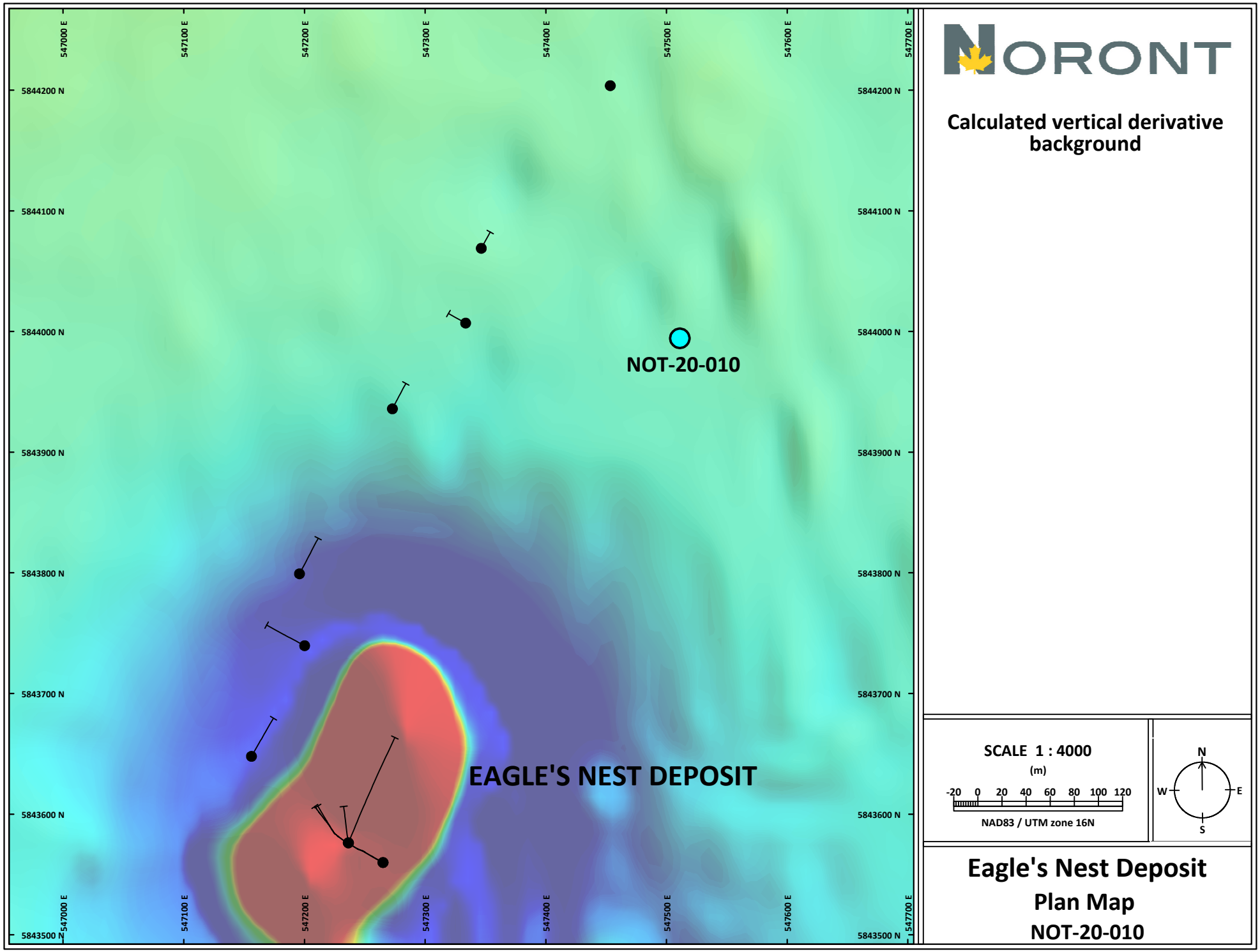
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-010



NORONT

Calculated vertical derivative background

SCALE 1 : 4000

(m)

-20 0 20 40 60 80 100 120

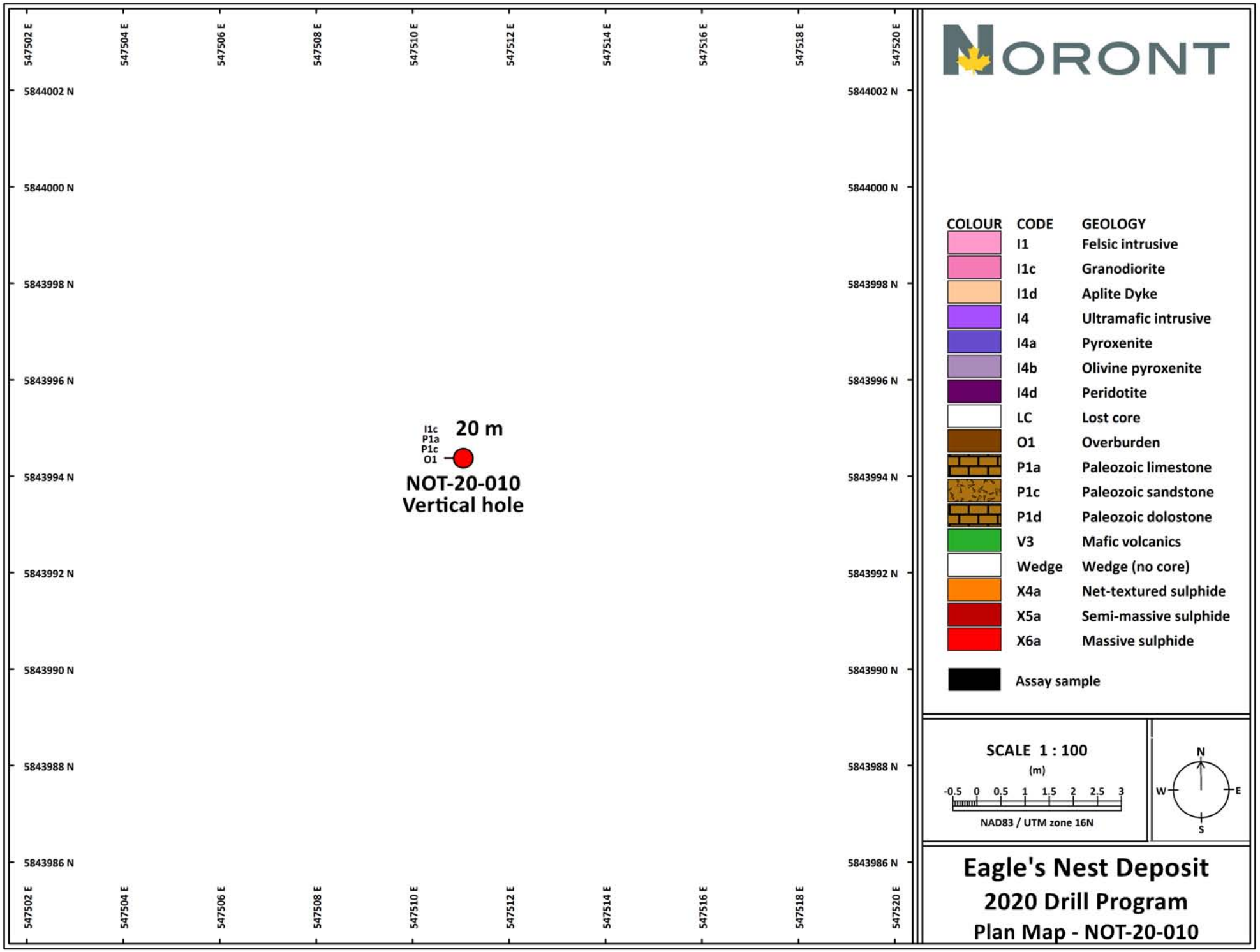
NAD83 / UTM zone 16N

N W E S

Eagle's Nest Deposit

Plan Map

NOT-20-010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547504 E
547506 E
547508 E
547510 E
547512 E
547514 E
547516 E
547518 E
547520 E
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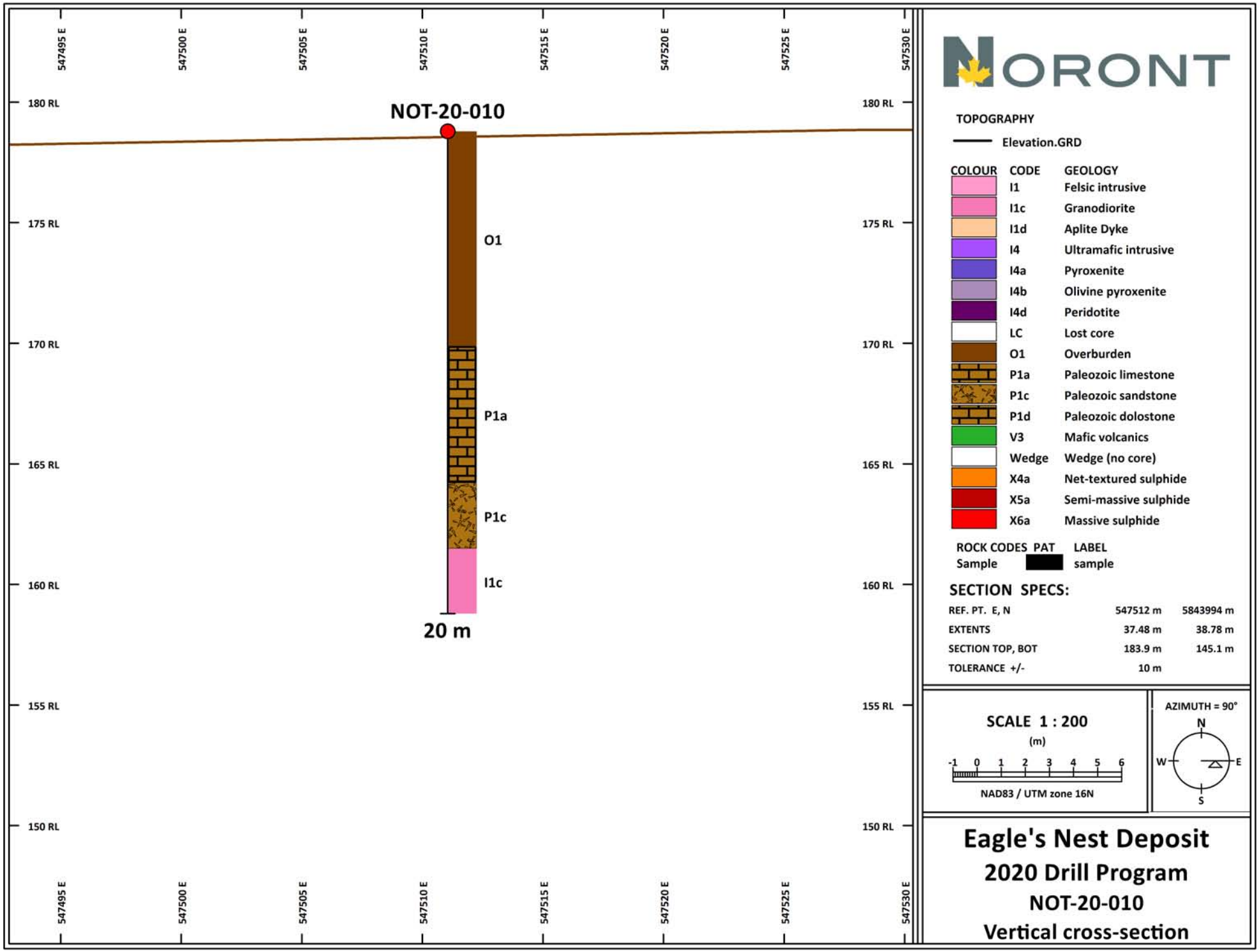
5844000 N
5843998 N
5843996 N
5843994 N
5843992 N
5843990 N
5843988 N
5843986 N
I1c
P1a
P1c
O1
20 m
NOT-20-010
Vertical hole
NORONT
COLOUR
CODE
GEOLOGY
I1 Felsic intrusive
I1c Granodiorite
I1d Aplite Dyke
I4 Ultramafic intrusive
I4a Pyroxenite
I4b Olivine pyroxenite
I4d Peridotite
LC Lost core
O1 Overburden
P1a Paleozoic limestone
P1c Paleozoic sandstone
P1d Paleozoic dolostone
V3 Mafic volcanics
Wedge Wedge (no core)
X4a Net-textured sulphide
X5a Semi-massive sulphide
X6a Massive sulphide
Assay sample
SCALE 1 : 100
(m)
-0.5 0 0.5 1 1.5 2 2.5 3
NAD83 / UTM zone 16N
N
W
E
S
Eagle's Nest Deposit
2020 Drill Program
Plan Map - NOT-20-010



NORONT

TOPOGRAPHY

Elevation.GRD

COLOUR	CODE	GEOLOGY
	I1	Felsic intrusive
	I1c	Granodiorite
	I1d	Aplite Dyke
	I4	Ultramafic intrusive
	I4a	Pyroxenite
	I4b	Olivine pyroxenite
	I4d	Peridotite
	LC	Lost core
	O1	Overburden
	P1a	Paleozoic limestone
	P1c	Paleozoic sandstone
	P1d	Paleozoic dolostone
	V3	Mafic volcanics
	Wedge	Wedge (no core)
	X4a	Net-textured sulphide
	X5a	Semi-massive sulphide
	X6a	Massive sulphide

ROCK CODES PAT LABEL
Sample sample

SECTION SPECS:

REF. PT. E, N	547512 m	5843994 m
EXTENTS	37.48 m	38.78 m
SECTION TOP, BOT	183.9 m	145.1 m
TOLERANCE +/-	10 m	

SCALE 1 : 200
(m)
-1 0 1 2 3 4 5 6
NAD83 / UTM zone 16N

AZIMUTH = 90°
N W E S

Eagle's Nest Deposit
2020 Drill Program
NOT-20-010
Vertical cross-section

NORONT

January 20, 2021	**DIAMOND DRILL LOG**	**Eagle's Nest Drill Program**

Hole Number:	**NOT-20-010**	Units: Metric

Cover Page

Project Name:	Eagle's Nest	Datum:	NAD83				
		UTM Zone:	16N				
Date Started:	Mar 20, 2020	Easting (m):	547511.05	Logged By:	Geoff Heggie, Matt Deller	Mining Lease	LEA-109494
Date Completed:	Mar 21, 2020	Northing (m):	5843994.37	Geotechs:	G. Heggie	Provincial Cell Grid(s):	n/a
Number of Days:	2	Elevation (m):	178.79				
		Collar Azimuth:	0.00			Township:	BMA 526 862
		Collar Dip:	-90.00				
		Final Depth (m):	20.00				
		Start Depth (m):	0.00				
		Drilled Metres:	20.00				
Multi-shot survey:	No	Hole Size:	NQ	Contractor:	Cyr Drilling	Total # Samples:	0
BHEM:	No	Core Stored:	Yes	Core Stored At:	Esker Site		
Mag Sus, Cond:	No	Hole Cemented:	No	Workplace:	Esker Site		
Casing Left:	No	Overburden Depth (m):	8.90	Exploration Permit:	PR-13-10102AR		

DETAILED LOG

Hole Number: **NOT-20-010** Units: METRIC

Project Name:	Eagle's Nest	Primary Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-90.00
Project Number:	EaglesNest	North:	5843994.37	North:	5843994.37	Collar Az:	0.00
Location:	Eagle's Nest	East:	547511.05	East:	547511.05	Length:	20.00
		Elev:	178.79	Elev:	178.79	Start Depth:	0.00
Date Started:	Mar 20, 2020	Collar Survey:	Y	Plugged:	N	Contractor:	Final Depth: 20.00
Date Completed:	Mar 21, 2020	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Esker Site
		Pulse EM Survey:	N	Casing:	pulled, cemented (9m)		

Comments: Testing for near-surface mineralization north of deposit in footwall, and for condemnation of ground

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0	-90.00	None	OK	Hole not surveyed	**20.00**	0	-90.00	None	OK	Hole not surveyed

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Ni_pct	Cu_pct	Pt_gpt	Pd_gpt	Au_gpt
0.00	8.90	**O1, Overburden Unclassified** Cased to 9m (no recovery), from 9m to limestone: fine sand to clay with small pebbles recovered.									
8.90	14.56	**P1a, Paleozoic Carbonate Limestone** Paleozoic limestone. Beige-brown in colour fine grained micritic carbonate mudstone with minor broken fossil fragments. Extensive bioturbation throughout. Multiple erosional surfaces are visible lower in the sequence. Sharp basal contact.									
14.56	17.30	**P1c, Paleozoic Carbonate Sandstone** Paleozoic sandstone. grey-brown in colour fine to medium grained appears to coarsen down hole. Poorly lithified and poor recovery over drill run. Bioturbation extends down into sandstone evident in small burrows. Unit is very friable and crumbles easily.									
17.30	20.00	**I1c, Intrusive Felsic Granodiorite** Granodiorite, intensely weathered. Black and white in colour medium to coarse grained. Weathering has resulted in a friable granular texture with numeorus section of crushed material and poor recovery.									

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-02928**
Report Date: **01-May-20**
Date Submitted: **11-Mar-20**
Your Reference: **EXEAG-357-5760**

Noront Resources Ltd.
212 King St. W, Suite 501
Toronto ON M5H 1K5
Canada

ATTN: GIS+Database Manager Matt Downey (Inv/res)

CERTIFICATE OF ANALYSIS

110 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-OES-Tbay	QOP PGE-OES (Fire Assay ICPOES)	2020-03-26 10:36:25
1F2-Tbay	QOP Total (Total Digestion ICPOES))	2020-03-31 11:03:02
8-4 Acid-Tbay Total Digestion	QOP Total Assay (Code 8-4 Acid Total Digestion Assays)	2020-04-08 10:38:39

REPORT **A20-02928**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Report No.: **A20-02928**
Report Date: **01-May-20**
Date Submitted: **11-Mar-20**
Your Reference: **EXEAG-357-5760**

Noront Resources Ltd.
212 King St. W, Suite 501
Toronto ON M5H 1K5
Canada

ATTN: GIS+Database Manager Matt Downey (Inv/res)

CERTIFICATE OF ANALYSIS

110 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
4F-S	Infrared	2020-04-28 17:34:09

REPORT **A20-02928**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
41 Bittern Street, Ancaster, Ontario, Canada, L9G 4V5
TELEPHONE +905 648-9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
117001	O	2	53	22	< 0.3	2.18	5	16	< 1	4	1.77	< 0.3	117	3870	3	7.40	< 1	< 1	0.09	18.2	16	874	< 1
117002	O	2	37	16	< 0.3	2.26	< 3	13	< 1	4	2.11	< 0.3	146	3960	6	7.31	1	< 1	0.07	17.2	27	736	< 1
117003	O	3	49	21	< 0.3	2.17	< 3	12	< 1	8	1.82	< 0.3	157	3570	24	7.08	1	< 1	0.05	17.1	29	753	< 1
117004	O	< 2	60	19	< 0.3	2.05	< 3	18	< 1	3	1.65	< 0.3	100	3510	2	7.13	2	< 1	0.07	18.4	8	991	< 1
117005	O	34	704	218	0.8	1.78	< 3	10	< 1	< 2	1.47	< 0.3	242	3910	1910	6.84	< 1	< 1	0.04	17.9	23	743	< 1
117006	O	50	892	260	0.9	1.82	< 3	11	< 1	< 2	1.44	< 0.3	261	4010	2630	7.58	< 1	< 1	0.04	18.0	21	770	< 1
117007	O	22	790	254	0.6	1.58	< 3	10	< 1	< 2	2.09	< 0.3	345	4220	1970	6.36	< 1	< 1	0.05	16.8	73	667	< 1
117008	O	10	917	319	0.6	1.21	< 3	8	< 1	< 2	2.18	< 0.3	404	5160	1920	8.10	< 1	< 1	0.05	16.1	31	789	< 1
117009	O	10	1120	334	0.4	1.39	< 3	< 7	< 1	< 2	1.34	< 0.3	478	4130	2310	8.50	< 1	< 1	0.03	16.0	31	466	< 1
117010	O	85	3290	439	2.0	4.26	3	29	< 1	< 2	3.08	0.4	933	261	> 10000	25.2	< 1	3	0.16	2.78	13	456	1
117011	O	< 2	135	41	< 0.3	2.06	< 3	10	< 1	< 2	1.63	< 0.3	115	3870	96	7.25	< 1	< 1	0.03	18.4	7	908	< 1
117012	O	< 2	40	12	< 0.3	1.96	< 3	< 7	< 1	8	1.65	< 0.3	109	3920	7	7.45	< 1	< 1	0.03	18.5	6	862	< 1
117013	O	26	540	167	0.5	1.81	< 3	< 7	< 1	< 2	1.39	< 0.3	192	4030	1390	7.78	< 1	< 1	0.03	17.8	12	752	< 1
117014	O	48	1000	297	0.9	1.70	< 3	< 7	< 1	< 2	1.23	< 0.3	260	4360	2070	7.99	< 1	< 1	0.03	17.0	19	669	< 1
117015	O	47	942	296	1.1	1.69	< 3	< 7	< 1	< 2	1.24	< 0.3	230	5240	1670	7.83	< 1	< 1	0.02	17.4	15	675	< 1
117016	O	57	907	271	1.0	1.72	< 3	< 7	< 1	< 2	1.20	< 0.3	224	5530	2410	8.66	< 1	1	0.03	17.5	15	665	1
117017	O	68	924	293	1.1	1.72	< 3	< 7	< 1	< 2	1.28	< 0.3	215	4800	2580	9.14	< 1	< 1	0.06	17.3	11	705	< 1
117018	O	65	930	304	0.9	1.70	< 3	8	< 1	< 2	1.38	< 0.3	216	4550	2370	9.52	< 1	< 1	0.08	17.3	11	734	< 1
117019	O	88	1000	278	1.3	1.74	< 3	< 7	< 1	< 2	1.53	< 0.3	210	4660	2760	9.46	< 1	< 1	0.04	17.4	7	775	< 1
117020	O	< 2	< 5	< 5	0.3	7.39	< 3	321	< 1	< 2	3.35	< 0.3	17	63	11	4.03	15	< 1	1.04	1.45	9	429	1
117021	O	77	946	275	1.2	1.78	< 3	19	< 1	< 2	1.40	< 0.3	215	4250	2320	9.30	< 1	< 1	0.16	17.2	13	726	< 1
117022	O	79	1000	289	1.2	1.71	< 3	30	< 1	< 2	1.31	< 0.3	232	3700	2550	9.03	< 1	< 1	0.23	17.1	25	624	< 1
117023	O	66	975	268	1.5	2.08	< 3	40	< 1	< 2	1.44	< 0.3	233	3610	2590	7.89	1	< 1	0.25	17.0	34	629	< 1
117024	O	72	984	275	1.3	1.84	< 3	41	< 1	< 2	1.12	< 0.3	229	2210	2600	8.65	< 1	< 1	0.25	17.5	36	603	< 1
117025	O	75	945	288	1.3	1.63	< 3	43	< 1	< 2	1.26	< 0.3	219	2230	2510	8.70	< 1	< 1	0.26	17.4	29	569	< 1
117026	O	70	953	292	1.3	1.83	< 3	30	< 1	< 2	1.52	< 0.3	226	3400	2500	9.03	< 1	< 1	0.20	17.1	30	588	< 1
117027	O	79	1030	299	2.1	1.88	3	26	< 1	< 2	1.60	< 0.3	229	3990	2820	9.07	< 1	< 1	0.16	17.3	24	618	< 1
117028	O	95	1140	340	1.5	1.07	< 3	33	< 1	< 2	1.35	< 0.3	214	3310	3100	9.14	< 1	< 1	0.22	15.7	15	649	< 1
117029	O	137	1690	570	2.3	1.95	< 3	35	< 1	< 2	1.33	0.4	222	2920	4430	10.1	< 1	< 1	0.22	17.3	17	703	< 1
117030	O	125	1630	490	2.2	1.90	< 3	42	< 1	< 2	1.24	0.5	217	2380	3980	10.3	< 1	< 1	0.24	17.3	13	714	< 1
117031	O	149	1670	478	2.4	1.80	< 3	40	< 1	< 2	1.13	0.4	217	1960	4130	10.7	< 1	< 1	0.26	17.4	17	824	< 1
117032	O	199	2080	699	2.6	1.86	4	35	< 1	< 2	0.96	0.5	211	1130	4820	10.9	< 1	< 1	0.23	17.3	19	898	< 1
117033	O	245	2380	797	3.5	1.81	7	37	< 1	< 2	0.88	0.8	200	1600	5940	11.6	< 1	2	0.26	17.0	15	967	< 1
117034	O	347	2620	951	4.3	1.72	< 3	44	< 1	< 2	0.80	1.2	194	1950	6850	12.1	1	< 1	0.29	16.6	16	962	< 1
117035	O	210	2240	1160	1.9	1.64	< 3	43	< 1	< 2	0.79	0.5	195	1670	4240	12.6	< 1	< 1	0.26	16.4	18	984	< 1
117036	O	77	2350	1200	1.9	1.11	< 3	37	< 1	< 2	0.40	< 0.3	329	2220	3030	16.0	< 1	< 1	0.26	15.3	17	930	< 1
117037	O	124	3100	1060	3.0	1.22	< 3	23	< 1	< 2	0.60	0.4	456	1440	> 10000	17.2	< 1	< 1	0.06	13.9	11	865	< 1
117038	O	77	3730	723	3.2	0.58	< 3	< 7	< 1	< 2	0.18	< 0.3	559	2560	4380	19.7	< 1	< 1	< 0.01	14.3	4	688	< 1
117039	O	159	3780	1200	1.9	0.80	< 3	< 7	< 1	< 2	0.29	< 0.3	527	1620	4480	18.7	< 1	< 1	< 0.01	14.4	4	697	< 1
117040	O	135	1290	634	3.4	6.37	< 3	76	< 1	< 2	3.86	0.7	164	221	6150	13.4	11	< 1	0.65	3.80	12	1070	< 1
117041	O	259	4090	1670	2.6	0.67	3	< 7	< 1	< 2	0.11	0.4	540	1100	7190	19.3	< 1	< 1	0.02	14.2	6	755	< 1
117042	O	202	4420	1450	3.7	0.71	< 3	18	< 1	< 2	0.20	< 0.3	649	889	6770	20.8	< 1	< 1	0.09	13.5	9	774	< 1
117043	O	257	3350	898	4.2	0.82	< 3	< 7	< 1	< 2	0.18	3.4	432	766	> 10000	17.9	< 1	< 1	0.01	14.8	5	608	< 1
117044	O	170	3870	1210	4.4	0.67	< 3	< 7	< 1	< 2	0.10	0.5	509	1370	7830	18.8	< 1	< 1	< 0.01	14.7	5	665	< 1
117045	O	106	4670	1680	3.8	0.69	< 3	< 7	< 1	< 2	0.17	0.5	581	1740	7110	17.7	< 1	1	< 0.01	14.5	13	730	< 1
117046	O	1010	2870	619	3.0	1.23	< 3	24	< 1	< 2	0.92	< 0.3	470	1860	4110	17.6	< 1	< 1	0.09	13.4	13	823	< 1
117047	O	141	3090	660	2.6	0.65	< 3	10	< 1	< 2	0.52	< 0.3	522	2930	7050	20.0	< 1	< 1	0.06	13.9	6	977	< 1
117048	O	116	2420	641	1.8	0.94	< 3	13	< 1	< 2	0.27	< 0.3	509	1520	5220	18.1	< 1	< 1	0.09	15.0	5	769	< 1
117049	O	128	3140	807	2.3	0.83	< 3	13	< 1	< 2	0.20	0.5	519	2040	8120	18.2	< 1	< 1	0.09	14.6	6	941	< 1
117050	O	< 2	15	< 5	< 0.3	7.62	4	348	< 1	< 2	4.24	< 0.3	17	50	38	3.24	17	1	0.96	1.57	8	363	< 1
117051	O	43	2870	485	2.3	0.78	< 3	9	< 1	< 2	0.18	< 0.3	599	1480	3760	19.0	< 1	< 1	0.06	14.6	6	808	< 1
117052	O	79	3260	921	2.9	0.84	< 3	11	< 1	< 2	0.14	0.5	547	1130	6990	19.0	< 1	2	0.07	14.9	7	858	< 1
117053	O	61	3690	919	3.5	0.62	< 3	9	< 1	< 2	0.13	< 0.3	637	1700	6230	20.6	< 1	1	0.05	14.1	5	755	< 1
117054	O	55	3320	421	3.0	0.81	< 3	11	< 1	< 2	0.19	0.5	599	1910	6210	19.8	< 1	< 1	0.08	14.4	8	880	< 1
117055	O	68	2900	532	2.6	0.95	< 3	14	< 1	< 2	0.26	1.3	489	1810	8410	17.9	< 1	< 1	0.09	14.9	10	843	< 1
117056	O	90	3180	1180	2.5	0.91	< 3	11	< 1	< 2	0.32	1.2	503	2660	6530	18.7	< 1	< 1	0.08	14.7	9	971	< 1
117057	O	55	3760	1490	3.3	0.80	< 3	8	< 1	< 2	0.29	0.8	541	2530	8410	19.6	< 1	4	0.05	14.4	7	868	< 1
117058	O	48	3310	1750	2.7	1.12	< 3	10	< 1	< 2	0.41	0.8	452	1790	7380	17.7	< 1	< 1	0.08	14.9	14	1030	< 1
117059	O	149	4160	3400	3.6	1.02	< 3	8	< 1	< 2	0.48	1.4	418	1830	> 10000	17.5	< 1	< 1	0.05	15.1	9	898	< 1
117060	O	52	3900	1460	3.6	0.78	< 3	< 7	< 1	< 2	0.12	< 0.3	545	1700	7400	18.8	< 1	< 1	0.05	14.5	8	885	< 1

		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
117061	O	65	4250	1300	4.0	0.74	< 3	< 7	< 1	< 2	0.24	1.3	541	1920	> 10000	20.2	< 1	3	0.02	13.9	5	1030	< 1
117062	O	72	4030	1100	5.2	0.96	< 3	13	< 1	< 2	0.61	2.9	527	1240	> 10000	19.8	< 1	2	0.06	13.1	8	984	< 1
117063	O	94	3140	1240	4.1	1.09	< 3	14	< 1	< 2	0.75	1.7	393	2260	> 10000	16.7	< 1	< 1	0.04	15.1	7	1070	< 1
117064	O	164	3790	1120	4.1	0.84	< 3	8	< 1	< 2	0.44	1.3	570	2720	8830	19.3	< 1	2	0.02	13.9	5	892	< 1
117065	O	226	2710	717	4.1	1.18	< 3	16	< 1	< 2	0.93	1.4	459	2940	> 10000	18.1	< 1	< 1	0.05	14.1	11	1080	< 1
117066	O	127	2880	804	3.6	1.00	< 3	9	< 1	< 2	0.64	1.1	471	2870	8740	17.3	< 1	< 1	0.03	14.8	9	1050	< 1
117067	O	65	3290	682	4.0	0.91	< 3	< 7	< 1	< 2	0.47	0.7	592	2360	8150	22.0	< 1	< 1	0.03	12.0	14	983	< 1
117068	O	68	1940	884	2.7	1.36	< 3	14	< 1	< 2	0.83	0.6	341	2490	8350	14.9	< 1	< 1	0.09	15.2	24	1110	< 1
117069	O	100	1490	1150	2.2	1.56	< 3	21	< 1	< 2	1.16	1.1	287	2240	7550	13.6	< 1	< 1	0.11	15.7	26	1270	< 1
117070	O	112	1260	646	3.4	6.17	< 3	107	< 1	< 2	3.76	0.6	160	208	6170	13.0	11	< 1	0.64	3.77	11	1060	< 1
117071	O	119	2240	812	2.9	1.40	< 3	16	< 1	< 2	1.17	0.6	339	2430	8370	14.0	< 1	< 1	0.08	15.4	28	1920	< 1
117072	O	375	8060	1110	9.2	< 0.01	8	< 7	< 1	< 2	0.04	1.9	1630	76	> 10000	43.2	< 1	< 1	< 0.01	0.08	< 1	151	< 1
117073	O	128	11100	2770	7.7	< 0.01	< 3	< 7	< 1	< 2	< 0.01	1.0	1750	19	> 10000	43.2	< 1	< 1	< 0.01	0.02	< 1	155	< 1
117074	O	603	11000	3010	10.4	< 0.01	< 3	< 7	< 1	< 2	< 0.01	2.5	1580	6	> 10000	43.2	< 1	< 1	< 0.01	0.01	< 1	164	< 1
117075	O	127	11300	3830	9.6	< 0.01	< 3	< 7	< 1	< 2	< 0.01	2.0	1600	3	> 10000	42.9	< 1	< 1	< 0.01	< 0.01	< 1	159	< 1
117076	O	85	11800	2960	13.0	< 0.01	5	< 7	< 1	< 2	< 0.01	2.6	1660	5	> 10000	42.9	< 1	< 1	< 0.01	0.01	< 1	153	< 1
117077	O	956	10200	1680	11.6	< 0.01	< 3	< 7	< 1	< 2	< 0.01	3.0	1530	6	> 10000	42.7	< 1	< 1	< 0.01	< 0.01	< 1	153	< 1
117078	O	374	10300	1620	13.1	< 0.01	< 3	< 7	< 1	< 2	< 0.01	2.8	1650	12	> 10000	42.4	< 1	< 1	< 0.01	< 0.01	< 1	161	< 1
117079	O	229	9910	612	8.9	< 0.01	< 3	< 7	< 1	< 2	< 0.01	1.5	1610	11	> 10000	44.1	< 1	< 1	< 0.01	< 0.01	< 1	159	< 1
117080	O	< 2	11	< 5	0.3	7.73	4	302	< 1	< 2	3.51	< 0.3	16	71	61	3.31	17	< 1	0.97	1.45	9	370	< 1
117081	O	158	14500	613	12.4	< 0.01	< 3	< 7	< 1	< 2	< 0.01	3.7	1670	3	> 10000	41.2	< 1	< 1	< 0.01	< 0.01	< 1	145	< 1
117082	O	298	13300	516	16.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	6.1	1550	3	> 10000	38.5	< 1	< 1	< 0.01	< 0.01	< 1	162	< 1
117083	O	1260	13300	1120	11.6	0.02	< 3	< 7	< 1	< 2	0.04	2.7	1550	10	> 10000	40.4	< 1	< 1	< 0.01	0.07	< 1	187	< 1
117084	O	948	9470	462	10.8	< 0.01	< 3	< 7	< 1	< 2	< 0.01	2.2	1550	2	> 10000	42.7	< 1	< 1	< 0.01	< 0.01	< 1	165	< 1
117085	O	363	16300	88	8.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	1.6	1770	7	> 10000	42.4	< 1	2	< 0.01	< 0.01	< 1	177	< 1
117086	O	306	12500	628	7.4	< 0.01	5	< 7	< 1	< 2	< 0.01	0.7	1630	14	> 10000	42.2	< 1	< 1	< 0.01	< 0.01	< 1	173	< 1
117087	O	100	7520	20	8.4	< 0.01	< 3	< 7	< 1	< 2	< 0.01	0.8	1810	20	> 10000	42.0	< 1	< 1	< 0.01	< 0.01	< 1	167	< 1
117088	O	321	12600	< 5	7.0	< 0.01	4	< 7	< 1	< 2	< 0.01	1.0	1850	73	> 10000	42.4	< 1	< 1	< 0.01	< 0.01	< 1	171	< 1
117089	O	89	8660	< 5	6.1	0.14	< 3	< 7	< 1	< 2	0.18	0.7	1750	133	> 10000	41.0	< 1	< 1	< 0.01	0.26	2	245	1
117090	O	388	6700	< 5	6.6	< 0.01	< 3	< 7	< 1	< 2	0.01	0.7	1840	154	> 10000	41.1	< 1	< 1	< 0.01	0.01	< 1	115	< 1
117091	O	199	8900	< 5	6.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	1950	198	> 10000	40.7	< 1	1	< 0.01	< 0.01	< 1	95	< 1
117092	O	160	4960	< 5	5.7	< 0.01	< 3	< 7	< 1	< 2	< 0.01	0.5	1680	262	> 10000	38.9	< 1	< 1	< 0.01	0.02	< 1	78	< 1
117093	O	149	3460	11	6.3	< 0.01	3	< 7	< 1	< 2	< 0.01	< 0.3	1780	269	> 10000	42.1	< 1	< 1	< 0.01	0.01	< 1	61	1
117094	O	33	2070	9	4.3	< 0.01	14	< 7	< 1	2	< 0.01	< 0.3	1910	293	> 10000	43.6	< 1	< 1	< 0.01	0.01	< 1	63	< 1
117095	O	87	8630	25	3.3	< 0.01	8	< 7	< 1	< 2	< 0.01	< 0.3	1890	331	> 10000	44.0	< 1	< 1	< 0.01	< 0.01	< 1	81	< 1
117096	O	474	21000	2430	12.7	0.02	16	< 7	< 1	< 2	0.20	2.3	1580	309	> 10000	39.7	< 1	< 1	< 0.01	0.16	< 1	87	< 1
117097	O	53	835	286	1.0	1.79	< 3	< 7	< 1	< 2	7.38	1.5	107	1550	2890	7.75	< 1	< 1	0.02	14.4	4	1980	< 1
117098	O	35	555	306	0.7	2.55	< 3	< 7	< 1	< 2	2.92	< 0.3	139	2220	1840	8.47	2	< 1	0.04	15.3	4	1270	< 1
117099	O	14	349	209	0.3	2.65	< 3	< 7	< 1	< 2	4.25	< 0.3	108	1890	514	7.85	2	< 1	0.02	14.6	6	1230	< 1
117100	O	953	4310	1010	1.3	10.5	< 3	30	< 1	< 2	9.08	0.7	34	156	3160	4.40	12	< 1	0.08	3.63	3	555	53
117101	O	3	200	93	< 0.3	3.10	< 3	< 7	< 1	4	3.18	< 0.3	86	2430	203	7.75	3	< 1	0.02	15.1	5	1210	< 1
117102	O	13	226	56	0.3	3.27	< 3	< 7	< 1	< 2	3.26	0.3	120	3040	748	8.26	4	< 1	0.03	14.3	3	1140	< 1
117103	O	13	226	53	0.4	3.56	< 3	< 7	< 1	< 2	3.73	< 0.3	107	2580	754	7.81	4	< 1	0.04	13.9	3	1340	< 1
117104	O	5	241	51	0.4	3.83	< 3	< 7	< 1	2	4.60	< 0.3	95	2180	332	7.03	5	< 1	0.04	13.4	4	1800	< 1
117105	O	2	167	42	< 0.3	4.32	< 3	< 7	< 1	6	5.02	< 0.3	71	1220	63	7.13	5	< 1	0.06	12.8	44	1950	< 1
117106	O	3	89	27	0.4	5.03	3	143	< 1	< 2	4.55	< 0.3	71	846	10	8.27	7	< 1	0.90	11.2	126	1720	< 1
117107	O	< 2	52	13	0.3	6.08	9	165	< 1	< 2	3.74	< 0.3	49	550	37	6.65	13	< 1	0.88	7.62	63	1280	2
117108	O	< 2	126	32	0.4	4.80	4	235	< 1	< 2	4.72	0.6	63	878	9	7.85	10	< 1	1.48	10.3	85	1530	2
113434	O	128	1660	515	2.3	1.98	< 3	40	< 1	< 2	1.41	0.4	220	2820	4040	10.4	< 1	< 1	0.24	17.4	19	713	< 1
113436	O	139	5470	16	7.8	< 0.01	4	< 7	< 1	< 2	0.01	1.1	2090	154	> 10000	43.5	< 1	< 1	< 0.01	0.01	< 1	121	1
SDC-1	LABSTD					8.27	5	568	3		1.04		16	42	28	4.84	22	< 1	1.92	1.02	37	851	
SDC-1	LABSTD					7.85	< 3	543	3		1.03		17	56	30	4.71	20	< 1	1.51	1.00	36	906	
SDC-1	LABSTD					8.12	< 3	606	2		1.09		16	46	29	4.75	23	2	1.90	1.05	34	897	
BaSO4	LABSTD																						
BaSO4	LABSTD																						
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BaSO4	LABSTD																						
BaSO4	LABSTD																						
BaSO4	LABSTD																						
BaSO4	LABSTD																						

		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
BaSO4	LABSTD																						
BaSO4	LABSTD																						
BaSO4	LABSTD																						
Oreas 72a (4 Acid Digest)	LABSTD						4						147	198	323	9.54							
Oreas 72a (4 Acid Digest)	LABSTD						< 3						167	154	364	9.66							
MP-1b	LABSTD																						
MP-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
SGR-1b	LABSTD																						
OREAS 98 (4 Acid)	LABSTD				42.3					< 2			112		> 10000								
OREAS 98 (4 Acid)	LABSTD				40.6					51			110		> 10000								
OREAS 98 (4 Acid)	LABSTD				41.0					22			111		> 10000								
OREAS 98 (S by LECO)	LABSTD																						
DNC-1a	LABSTD							89			7.47		52	182	101	7.38	11				4		
DNC-1a	LABSTD							88			7.46		52	213	98	7.14	11				4		
DNC-1a	LABSTD							93			7.85		52	171	100	7.15	13				5		
PK2	LABSTD	4980	6120	4940																			
PK2	LABSTD	4670	5710	4770																			
PK2	LABSTD	4880	5780	4840																			
PK2	LABSTD	4780	5760	4690																			
PK2	LABSTD	4780	5830	4730																			
PK2	LABSTD	4700	5690	4680																			
PK2	LABSTD	4870	5810	4710																			
PK2	LABSTD	4780	5860	4810																			
PK2	LABSTD	5060	6130	4940																			
CPB-2	LABSTD																						
CPB-2	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
GS311-4	LABSTD																						
CZN-4	LABSTD																						
CZN-4	LABSTD																						
OREAS 904 (4 ACID)	LABSTD				0.5	5.91	82	176	8	< 2	0.04		88	50	5630	6.23	15		2.54	0.54	15	388	2
OREAS 904 (4 ACID)	LABSTD				0.6	6.18	95	174	8	< 2	0.05		93	55	5980	6.59	17		2.35	0.57	16	422	1
OREAS 904 (4 ACID)	LABSTD				0.5	6.35	96	156	8	5	0.05		95	54	6220	6.70	15		2.12	0.60	17	460	2
SBC-1	LABSTD						24	693	3	2		0.4	19	71	29		25				161		2
SBC-1	LABSTD						26	639	3	< 2		< 0.3	20	62	32		26				163		2
SBC-1	LABSTD						24	763	2	< 2		0.4	19	85	32		27				162		2
PTC-1b	LABSTD																						
PTC-1b	LABSTD																						
CCU-1e	LABSTD																						
CCU-1e	LABSTD																						
CDN-PGMS-27	LABSTD	4770	1950	1250																			

		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
CDN-PGMS-27	LABSTD	4270	1900	1280																			
CDN-PGMS-27	LABSTD	4610	1930	1260																			
CDN-PGMS-27	LABSTD	4770	1960	1270																			
CDN-PGMS-27	LABSTD	4700	2010	1310																			
CDN-PGMS-27	LABSTD	4300	1910	1250																			
CDN-PGMS-27	LABSTD	4700	1950	1260																			
CDN-PGMS-27	LABSTD	4950	2030	1320																			
CDN-PGMS-27	LABSTD	4740	1990	1280																			
OREAS 96 (4 Acid)	LABSTD				11.5					< 2			46		> 10000								
OREAS 96 (4 Acid)	LABSTD				11.1					< 2			46		> 10000								
OREAS 96 (4 Acid)	LABSTD				11.6					16			46		> 10000								
OREAS 923 (4 Acid)	LABSTD				2.1	6.67	9	367	2	12	0.43	< 0.3	20	66	4160	6.01	16		2.33	1.58	30	850	< 1
OREAS 923 (4 Acid)	LABSTD				1.9	7.17	8	362	2	27	0.47	0.3	22	69	4600	6.58	18		1.66	1.72	32	953	< 1
OREAS 621 (4 Acid)	LABSTD				69.2	6.47	74		2	< 2	2.00	274	29	34	3530	3.71	24		1.61	0.51	15	500	14
OREAS 621 (4 Acid)	LABSTD				66.1	6.30	56		1	7	2.12	274	30	31	3670	3.55	25		1.54	0.52	14	490	14
OREAS 621 (4 Acid)	LABSTD				67.9	6.33	66		1	3	2.16	282	31	31	3600	3.64	25		1.22	0.53	15	499	14
GS908-4	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
GS316-3	LABSTD																						
117011	LABDUP	2	135	37	< 0.3	2.06	< 3	10	< 1	< 2	1.64	< 0.3	116	3890	97	7.17	1	< 1	0.03	18.5	7	907	< 1
117011	LABDUP	< 2	142	37																			
117021	LABDUP	84	936	270																			
117021	LABDUP	89	963	276																			
117025	LABDUP				1.3	1.64	< 3	43	< 1	< 2	1.27	< 0.3	221	2280	2510	8.73	< 1	< 1	0.26	17.5	29	571	< 1
117032	LABDUP	198	2080	695																			
117032	LABDUP	205	2100	724																			
117046	LABDUP	977	2840	588																			
117046	LABDUP	1040	2950	621																			
117047	LABDUP																						
117050	LABPREP	< 2	13	< 5	< 0.3	7.71	< 3	347	< 1	< 2	4.20	< 0.3	17	46	26	3.20	15	< 1	0.97	1.55	8	353	< 1
117050	LABPREP	< 2	15	< 5																			
117051	LABDUP				2.3	0.77	< 3	9	< 1	< 2	0.18	< 0.3	599	1450	3780	19.0	< 1	< 1	0.06	14.7	6	809	< 1
117055	LABDUP	65	2870	505																			
117055	LABDUP	65	2950	503																			
117062	LABDUP																						
117063	LABDUP				4.0	1.07	< 3	13	< 1	< 2	0.74	1.7	391	2490	> 10000	16.5	< 1	< 1	0.04	14.9	7	1070	< 1
117066	LABDUP	136	2830	776																			
117066	LABDUP	142	2930	819																			
117080	LABDUP	< 2	10	< 5																			
117080	LABDUP	< 2	10	< 5																			
117082	LABDUP																						
117087	LABDUP				8.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	0.8	1780	19	> 10000	42.0	< 1	< 1	< 0.01	< 0.01	< 1	169	< 1
117096	LABDUP																						
117101	LABPREP	5	220	75	< 0.3	3.10	< 3	< 7	< 1	6	3.07	< 0.3	87	2930	168	7.73	3	< 1	0.02	15.0	5	1190	< 1
117101	LABPREP	5	214	71																			
117103	LABDUP	15	227	48																			
117103	LABDUP	15	222	48																			
117105	LABDUP				< 0.3	4.33	6	< 7	< 1	3	5.03	< 0.3	71	1160	63	7.18	5	< 1	0.07	12.8	44	1960	< 1
117107	LABDUP	< 2	53	14																			
117107	LABDUP	2	52	14																			

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
117001	0.17	1740	0.010	13	11	0.04	12	17	< 2	0.10	< 5	< 10	64	< 5	4	67	17			
117002	0.14	2420	0.010	4	< 5	0.05	13	13	3	0.11	< 5	< 10	69	< 5	5	65	18			
117003	0.10	2870	0.009	< 3	< 5	0.11	11	10	6	0.10	< 5	< 10	63	< 5	5	62	20			
117004	0.14	1610	0.009	< 3	< 5	0.05	12	12	< 2	0.09	< 5	< 10	61	< 5	4	69	15			
117005	0.08	4800	0.009	78	< 5	1.83	11	8	< 2	0.09	< 5	< 10	62	< 5	4	94	13			
117006	0.07	5050	0.010	80	< 5	2.33	11	8	< 2	0.09	7	< 10	65	< 5	5	193	14			
117007	0.06	9460	0.014	79	< 5	1.58	9	10	< 2	0.08	< 5	< 10	61	< 5	6	77	12			
117008	0.06	9370	0.011	71	< 5	1.92	8	12	< 2	0.11	< 5	< 10	89	< 5	7	70	19			
117009	0.05	> 10000	0.005	33	< 5	2.66	9	8	< 2	0.08	< 5	< 10	69	< 5	4	61	15			1.49
117010	0.59	> 10000	0.011	6	< 5	16.6	6	42	< 2	0.07	< 5	< 10	66	5	4	69	21		1.28	3.61
117011	0.08	2230	0.009	5	< 5	0.20	12	10	< 2	0.09	< 5	< 10	61	< 5	4	79	15			
117012	0.09	1590	0.009	9	< 5	0.09	12	12	< 2	0.09	< 5	< 10	61	< 5	4	54	15			
117013	0.09	3970	0.009	20	< 5	1.37	11	12	6	0.09	< 5	< 10	60	< 5	4	72	13			
117014	0.07	6080	0.008	42	< 5	2.37	10	9	5	0.08	< 5	< 10	61	< 5	4	63	13			
117015	0.06	5230	0.008	35	< 5	2.47	10	8	< 2	0.09	< 5	< 10	63	< 5	4	59	13			
117016	0.07	4920	0.009	37	< 5	2.30	10	9	13	0.08	< 5	< 10	60	< 5	4	56	13			
117017	0.08	4650	0.009	27	< 5	2.29	10	10	4	0.08	< 5	< 10	57	< 5	4	55	14			
117018	0.11	4730	0.010	28	< 5	2.29	10	12	< 2	0.08	< 5	< 10	57	< 5	4	53	14			
117019	0.08	4670	0.010	25	< 5	2.38	10	11	< 2	0.09	< 5	< 10	59	< 5	4	58	16			
117020	2.82	39	0.046	< 3	< 5	< 0.01	10	319	< 2	0.30	< 5	< 10	81	< 5	11	29	96			
117021	0.14	4810	0.011	29	< 5	2.29	10	14	5	0.10	< 5	< 10	61	< 5	5	55	20			
117022	0.18	5250	0.014	40	< 5	2.46	10	17	8	0.13	< 5	< 10	66	< 5	6	64	24			
117023	0.20	5030	0.014	44	< 5	2.48	8	20	8	0.13	< 5	< 10	62	< 5	6	72	25			
117024	0.23	5050	0.016	43	< 5	2.35	9	23	3	0.13	< 5	< 10	55	< 5	6	61	26			
117025	0.22	4770	0.016	41	< 5	2.31	10	22	< 2	0.13	< 5	< 10	57	< 5	7	46	28			
117026	0.23	4970	0.013	35	< 5	2.44	9	21	3	0.11	< 5	< 10	63	< 5	5	70	23			
117027	0.20	5180	0.014	28	< 5	2.59	9	20	< 2	0.11	< 5	< 10	65	< 5	5	100	23			
117028	0.26	5040	0.013	30	< 5	2.29	5	22	< 2	0.10	< 5	< 10	58	< 5	5	67	18			
117029	0.29	5840	0.015	27	< 5	2.50	9	26	< 2	0.11	< 5	< 10	59	< 5	5	82	25			
117030	0.25	5740	0.016	20	< 5	2.37	9	24	< 2	0.11	< 5	< 10	60	< 5	5	75	25			
117031	0.29	5670	0.017	20	< 5	2.36	9	24	< 2	0.12	< 5	< 10	63	< 5	6	81	27			
117032	0.26	5730	0.015	18	< 5	2.24	7	22	4	0.11	< 5	< 10	58	< 5	5	81	25			
117033	0.23	5650	0.017	14	< 5	2.22	8	23	< 2	0.12	< 5	< 10	71	< 5	6	113	30			
117034	0.18	5490	0.017	9	< 5	2.25	7	22	< 2	0.15	< 5	< 10	78	< 5	6	112	32			
117035	0.13	6070	0.018	14	< 5	2.81	7	20	< 2	0.10	< 5	< 10	64	< 5	7	76	31			
117036	0.08	> 10000	0.018	17	6	5.04	6	18	6	0.07	< 5	< 10	72	< 5	6	61	29			1.30
117037	0.15	> 10000	0.013	18	6	7.54	6	31	< 2	0.10	< 5	< 10	58	< 5	5	59	16		1.18	1.87
117038	< 0.01	> 10000	0.008	28	< 5	9.15	5	4	< 2	0.05	< 5	< 10	63	< 5	2	35	9			2.37
117039	< 0.01	> 10000	0.008	31	< 5	8.67	5	4	< 2	0.04	< 5	< 10	43	< 5	2	46	8			2.30
117040	1.69	8100	0.060	45	< 5	3.13	11	247	< 2	0.30	< 5	< 10	74	< 5	11	115	56			
117041	0.01	> 10000	0.008	26	< 5	8.89	5	3	2	0.04	< 5	< 10	44	< 5	2	43	10			2.29
117042	0.01	> 10000	0.013	28	10	9.92	4	4	4	0.04	< 5	< 10	42	6	3	36	18			2.69
117043	< 0.01	> 10000	0.010	22	8	8.63	6	3	< 2	0.03	< 5	< 10	33	< 5	2	172	11		1.73	1.64
117044	< 0.01	> 10000	0.008	29	10	9.45	5	2	4	0.05	< 5	< 10	41	< 5	2	32	10			1.85
117045	< 0.01	> 10000	0.008	25	7	10.2	5	3	< 2	0.05	< 5	< 10	45	< 5	2	36	9			2.09
117046	0.34	> 10000	0.012	17	5	9.13	5	20	4	0.08	< 5	< 10	50	< 5	5	29	31			1.83
117047	0.02	> 10000	0.009	28	< 5	9.40	5	6	< 2	0.08	< 5	< 10	71	< 5	3	78	11			2.20
117048	0.04	> 10000	0.008	17	7	8.19	6	6	< 2	0.05	< 5	< 10	38	< 5	2	64	12			2.15
117049	0.03	> 10000	0.009	19	8	8.19	5	5	< 2	0.06	< 5	< 10	51	< 5	2	97	11			2.27
117050	2.68	143	0.047	< 3	< 5	0.04	10	352	< 2	0.20	< 5	< 10	59	< 5	11	28	69			
117051	0.05	> 10000	0.007	14	< 5	9.56	5	5	< 2	0.05	< 5	< 10	41	< 5	2	72	11			2.49
117052	0.06	> 10000	0.008	27	< 5	9.52	6	6	< 2	0.06	< 5	< 10	41	< 5	2	97	11			2.21
117053	0.03	> 10000	0.008	29	< 5	9.99	5	5	< 2	0.06	< 5	< 10	46	< 5	2	80	11			2.59
117054	0.05	> 10000	0.008	14	7	9.51	6	7	< 2	0.06	< 5	< 10	43	< 5	3	91	12			2.47
117055	0.07	> 10000	0.009	22	< 5	8.66	6	8	< 2	0.05	< 5	< 10	38	< 5	3	98	11			1.96
117056	0.06	> 10000	0.009	29	< 5	8.33	6	7	< 2	0.07	< 5	< 10	55	< 5	3	98	12			2.08
117057	0.04	> 10000	0.009	19	< 5	9.10	6	6	5	0.07	< 5	< 10	55	< 5	3	86	12			2.24
117058	0.08	> 10000	0.008	20	7	7.64	7	8	< 2	0.06	< 5	< 10	47	< 5	3	65	12			1.82
117059	0.10	> 10000	0.010	22	< 5	8.17	6	9	2	0.04	< 5	< 10	45	< 5	3	101	13		1.15	1.67

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
117060	0.03	> 10000	0.010	29	< 5	8.91	6	6	4	0.03	< 5	< 10	43	6	3	64	10			2.18
117061	0.06	> 10000	0.009	20	8	9.05	6	8	< 2	0.03	< 5	< 10	55	< 5	3	127	14		1.18	2.30
117062	0.14	> 10000	0.010	21	< 5	9.56	6	16	< 2	0.04	< 5	< 10	44	< 5	2	145	12		1.82	2.24
117063	0.14	> 10000	0.011	23	< 5	6.39	7	23	< 2	0.05	< 5	< 10	51	< 5	3	136	14		1.29	1.44
117064	0.08	> 10000	0.009	24	< 5	9.44	6	15	< 2	0.04	< 5	< 10	48	< 5	3	130	11			2.30
117065	0.14	> 10000	0.010	15	9	8.09	7	24	< 2	0.06	< 5	< 10	53	< 5	3	115	14		1.12	1.80
117066	0.08	> 10000	0.009	16	< 5	7.35	7	14	< 2	0.04	< 5	< 10	49	< 5	3	86	12			1.86
117067	0.08	> 10000	0.008	26	7	11.7	6	10	< 2	0.04	< 5	< 10	50	< 5	3	61	12			2.49
117068	0.15	> 10000	0.010	14	< 5	5.09	8	13	< 2	0.07	< 5	< 10	55	< 5	4	95	15			1.30
117069	0.19	8470	0.011	24	< 5	4.25	9	15	< 2	0.08	< 5	< 10	59	< 5	4	110	16			
117070	1.71	7910	0.058	36	< 5	3.06	11	246	< 2	0.32	< 5	< 10	72	< 5	11	110	57			
117071	0.11	> 10000	0.012	19	< 5	5.57	9	16	< 2	0.06	< 5	< 10	54	< 5	3	114	16			1.26
117072	< 0.01	> 10000	0.015	24	8	> 20.0	< 4	< 1	3	< 0.01	< 5	< 10	51	< 5	2	83	13	36.7	3.72	7.76
117073	< 0.01	> 10000	0.014	18	11	> 20.0	< 4	< 1	8	< 0.01	< 5	< 10	52	< 5	2	51	13	34.5	3.33	8.12
117074	< 0.01	> 10000	0.016	28	< 5	> 20.0	< 4	< 1	2	< 0.01	< 5	< 10	40	< 5	2	98	12	34.6	4.58	7.69
117075	< 0.01	> 10000	0.016	23	9	> 20.0	< 4	< 1	5	< 0.01	< 5	< 10	21	< 5	2	96	13	35.3	4.22	7.71
117076	< 0.01	> 10000	0.017	25	< 5	> 20.0	< 4	< 1	4	< 0.01	< 5	< 10	22	< 5	2	112	12	34.7	5.30	7.77
117077	< 0.01	> 10000	0.016	26	< 5	> 20.0	< 4	< 1	9	< 0.01	< 5	< 10	16	6	2	129	12	35.1	4.86	7.44
117078	< 0.01	> 10000	0.017	29	< 5	> 20.0	< 4	< 1	< 2	< 0.01	5	< 10	18	< 5	2	114	12	34.9	5.53	8.01
117079	< 0.01	> 10000	0.014	18	< 5	> 20.0	< 4	< 1	9	< 0.01	< 5	< 10	14	< 5	2	72	13	34.8	3.52	7.92
117080	2.95	114	0.047	< 3	< 5	0.05	11	312	< 2	0.19	< 5	< 10	60	< 5	11	36	79			
117081	< 0.01	> 10000	0.018	29	6	> 20.0	< 4	< 1	7	< 0.01	< 5	< 10	11	< 5	2	152	12	35.1	5.53	7.95
117082	< 0.01	> 10000	0.020	35	< 5	> 20.0	< 4	< 1	6	< 0.01	6	< 10	12	< 5	2	228	11	35.0	7.44	7.42
117083	0.01	> 10000	0.015	19	11	> 20.0	< 4	< 1	9	< 0.01	< 5	< 10	14	< 5	2	111	12	34.9	4.69	7.14
117084	< 0.01	> 10000	0.016	18	7	> 20.0	< 4	< 1	6	< 0.01	< 5	< 10	22	< 5	2	106	12	35.4	4.68	7.62
117085	< 0.01	> 10000	0.015	29	5	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	45	< 5	2	78	12	35.1	3.69	8.31
117086	< 0.01	> 10000	0.014	14	< 5	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	58	< 5	2	59	12	35.2	3.30	7.94
117087	< 0.01	> 10000	0.016	14	< 5	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	70	< 5	2	63	12	35.4	3.96	8.69
117088	< 0.01	> 10000	0.015	18	15	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	82	< 5	2	50	12	36.2	3.48	8.98
117089	0.05	> 10000	0.013	15	5	> 20.0	< 4	1	< 2	0.02	< 5	< 10	64	< 5	2	34	13	34.8	2.23	8.32
117090	< 0.01	> 10000	0.015	16	12	> 20.0	< 4	< 1	< 2	< 0.01	8	< 10	38	< 5	2	48	12	38.0	2.97	9.03
117091	< 0.01	> 10000	0.015	14	< 5	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	25	< 5	2	51	11	37.9	2.95	9.55
117092	< 0.01	> 10000	0.013	18	< 5	> 20.0	< 4	< 1	< 2	< 0.01	6	< 10	22	6	2	42	11	38.6	2.57	8.88
117093	< 0.01	> 10000	0.014	16	< 5	> 20.0	< 4	< 1	< 2	< 0.01	6	< 10	17	5	2	45	12	38.3	2.74	8.86
117094	< 0.01	> 10000	0.013	12	6	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	18	< 5	2	29	12	38.5	1.78	9.23
117095	< 0.01	> 10000	0.011	11	8	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	19	< 5	2	19	13	38.0	1.21	8.99
117096	< 0.01	> 10000	0.021	12	< 5	> 20.0	< 4	2	< 2	< 0.01	6	< 10	19	< 5	2	127	12	36.1	6.79	7.44
117097	0.07	2890	0.008	3	< 5	1.56	10	125	< 2	0.08	< 5	< 10	51	< 5	7	76	11			
117098	0.14	3090	0.010	< 3	< 5	1.71	14	38	< 2	0.11	< 5	< 10	74	< 5	5	77	17			
117099	0.11	2210	0.011	< 3	< 5	0.91	14	61	< 2	0.13	< 5	< 10	76	< 5	6	68	19			
117100	1.15	581	0.003	15	< 5	0.51	7	92	10	0.05	< 5	< 10	38	< 5	2	70	< 5			
117101	0.16	1740	0.014	7	< 5	0.40	17	31	10	0.16	< 5	< 10	87	< 5	6	79	24			
117102	0.18	2230	0.014	< 3	< 5	0.49	17	18	< 2	0.17	< 5	< 10	95	< 5	7	95	26			
117103	0.22	1980	0.015	< 3	< 5	0.50	19	19	< 2	0.18	< 5	< 10	98	< 5	8	76	29			
117104	0.24	1820	0.016	4	< 5	0.40	19	20	< 2	0.19	< 5	< 10	101	< 5	8	80	29			
117105	0.23	1370	0.018	< 3	< 5	0.07	21	17	15	0.22	< 5	< 10	109	< 5	10	73	35			
117106	0.32	876	0.020	< 3	< 5	0.03	24	20	< 2	0.24	< 5	< 10	123	< 5	12	74	44			
117107	2.26	647	0.027	< 3	< 5	0.07	17	56	5	0.24	< 5	< 10	94	< 5	12	58	66			
117108	0.36	912	0.019	< 3	< 5	0.03	22	22	6	0.23	< 5	< 10	116	< 5	10	82	41			
113434	0.30	5850	0.015	30	< 5	2.45	9	26	< 2	0.12	< 5	< 10	63	< 5	6	77	27			
113436	< 0.01	> 10000	0.015	18	8	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	40	< 5	2	57	12	38.5	3.54	8.70
SDC-1	1.48	35	0.059	17	< 5		15	171		0.23	< 5	< 10	49	< 5		104	41			
SDC-1	1.47	36	0.061	20	< 5		15	169		0.30	< 5	< 10	57	< 5		105	48			
SDC-1	1.44	36	0.060	20	< 5		15	181		0.23	< 5	< 10	52	< 5		103	41			
BaSO4																		13.9		
BaSO4																		14.0		
BaSO4																		14.1		
BaSO4																		14.2		
BaSO4																		13.9		

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
BaSO4																		14.1		
BaSO4																		14.0		
BaSO4																		14.0		
BaSO4																		13.7		
BaSO4																		14.3		
Oreas 72a (4 Acid Digest)		6520				1.66														
Oreas 72a (4 Acid Digest)		7620				1.90														
MP-1b																			3.05	
MP-1b																			2.98	
SGR-1b																		1.51		
SGR-1b																		1.52		
SGR-1b																		1.51		
SGR-1b																		1.46		
SGR-1b																		1.48		
SGR-1b																		1.47		
SGR-1b																		1.48		
SGR-1b																		1.49		
SGR-1b																		1.51		
OREAS 98 (4 Acid)				285	< 5	15.6										1270				
OREAS 98 (4 Acid)				278	< 5	15.6										1260				
OREAS 98 (4 Acid)				271	< 5	15.7										1270				
OREAS 98 (S by LECO)																		16.2		
DNC-1a	1.44	248		< 3	< 5		28	125		0.28			119		16	62	33			
DNC-1a	1.42	244		< 3	< 5		28	123		0.28			120		16	61	32			
DNC-1a	1.37	254		< 3	< 5		28	131		0.27			126		16	60	32			
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
CPB-2																			0.127	
CPB-2																			0.128	
GS311-4																		0.54		
GS311-4																		0.54		
GS311-4																		0.55		
GS311-4																		0.53		
GS311-4																		0.51		
GS311-4																		0.54		
GS311-4																		0.53		
GS311-4																		0.54		
GS311-4																		0.52		
CZN-4																			0.408	
CZN-4																			0.412	
OREAS 904 (4 ACID)	0.04	43	0.088	11	< 5	0.05	11	27			< 5	< 10	60	< 5	36	25	35			
OREAS 904 (4 ACID)	0.04	50	0.099	5	< 5	0.06	11	28			< 5	< 10	72	< 5	38	27	71			
OREAS 904 (4 ACID)	0.04	50	0.101	23	< 5	0.06	12	30			< 5	< 10	79	< 5	40	26	42			
SBC-1		81		26	< 5		18	165		0.48	< 5	< 10	179	< 5	29	188	104			
SBC-1		86		22	< 5		18	168		0.49	< 5	< 10	183	< 5	31	189	107			
SBC-1		88		26	< 5		19	181		0.50	< 5	< 10	197	< 5	30	184	105			
PTC-1b																			7.64	10.8
PTC-1b																			7.86	11.1

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
CCU-1e																			22.8	
CCU-1e																			23.3	
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
OREAS 96 (4 Acid)				84	< 5	4.08										437				
OREAS 96 (4 Acid)				87	< 5	4.29										439				
OREAS 96 (4 Acid)				86	< 5	4.26										434				
OREAS 923 (4 Acid)	0.30	36	0.060	72	< 5	0.64	12	39		0.39	< 5	< 10	74	7	27	314	118			
OREAS 923 (4 Acid)	0.32	43	0.066	91	< 5	0.72	13	41		0.41	< 5	< 10	81	8	29	358	129			
OREAS 621 (4 Acid)	1.35	29	0.037	> 5000	21	4.29	6	69		0.19	< 5	< 10	29	< 5	13	> 10000	159			
OREAS 621 (4 Acid)	1.31	27	0.038	> 5000	32	4.43	6	77		0.19	< 5	< 10	31	< 5	13	> 10000	157			
OREAS 621 (4 Acid)	1.33	30	0.039	> 5000	18	4.54	6	75		0.19	< 5	< 10	32	< 5	13	> 10000	157			
GS908-4																		28.1		
GS316-3																		0.36		
GS316-3																		0.35		
GS316-3																		0.34		
GS316-3																		0.33		
GS316-3																		0.33		
GS316-3																		0.34		
GS316-3																		0.33		
GS316-3																		0.33		
GS316-3																		0.31		
117011	0.08	2250	0.009	5	< 5	0.20	12	10	< 2	0.09	< 5	< 10	61	< 5	4	79	15			
117011																				
117021																				
117021																				
117025	0.22	4780	0.016	40	< 5	2.32	10	22	< 2	0.13	< 5	< 10	57	< 5	7	47	28			
117032																				
117032																				
117046																				
117046																				
117047																				2.21
117050	2.70	136	0.047	< 3	< 5	0.04	10	356	< 2	0.18	< 5	< 10	55	< 5	11	28	72			
117050																				
117051	0.05	> 10000	0.007	15	6	9.65	5	5	< 2	0.05	< 5	< 10	41	< 5	2	71	11			
117055																				
117055																				
117062																			1.85	2.25
117063	0.14	> 10000	0.011	25	< 5	6.30	7	23	< 2	0.05	< 5	< 10	51	< 5	3	135	14			
117066																				
117066																				
117080																				
117080																				
117082																		35.2	7.45	7.45
117087	< 0.01	> 10000	0.015	14	< 5	> 20.0	< 4	< 1	< 2	< 0.01	< 5	< 10	70	< 5	2	61	12			
117096																			6.88	7.52
117101	0.17	1730	0.013	10	< 5	0.40	16	28	4	0.16	< 5	< 10	87	< 5	6	79	23			
117101																				
117103																				
117103																				
117105	0.23	1360	0.018	< 3	< 5	0.07	21	17	17	0.22	< 5	< 10	109	< 5	10	74	35			
117107																				

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
117107																				

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-02930**
Report Date: **15-Apr-20**
Date Submitted: **11-Mar-20**
Your Reference: **EXEAG-357-5760**

Noront Resources Ltd.
212 King St. W, Suite 501
Toronto ON M5H 1K5
Canada

ATTN: GIS+Database Manager Matt Downey (Inv/res)

CERTIFICATE OF ANALYSIS

39 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-OES-Tbay	QOP PGE-OES (Fire Assay ICPOES)	2020-03-26 10:36:25
1F2-Tbay	QOP Total (Total Digestion ICPOES))	2020-03-27 14:50:30

REPORT **A20-02930**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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		Cu_%_4 Acid ICPOES	Ni_%_4A cid ICPOES	Au_ppb_ FA-ICP	Pd_ppb_ FA-ICP	Pt_ppb_ FA-ICP	Ag_ppm _TD-ICP	Al_%_TD -ICP	As_ppm_ TD-ICP	Ba_ppm _TD-ICP	Be_ppm _TD-ICP	Bi_ppm_ TD-ICP	Ca_%_T D-ICP	Cd_ppm _TD-ICP	Co_ppm _TD-ICP	Cr_ppm_ TD-ICP	Cu_ppm _TD-ICP	Fe_%_T D-ICP	Ga_ppm _TD-ICP	Hg_ppm _TD-ICP	K_%_TD -ICP	Mg_%_T D-ICP	Li_ppm_ TD-ICP
117109	O			60	1000	303	0.8	1.79	< 3	11	< 1	< 2	1.39	0.8	232	2630	2470	10.2	< 1	3	0.08	17.3	13
117110	O			106	1200	615	3.3	6.30	< 3	231	< 1	< 2	3.95	0.7	168	252	6390	13.4	11	7	0.59	3.82	12
117111	O			76	952	296	0.9	1.79	< 3	10	< 1	< 2	1.33	0.4	212	2690	3330	10.2	< 1	3	0.07	17.0	13
117112	O			71	1220	392	1.0	1.85	< 3	10	< 1	< 2	1.60	0.8	220	3220	2260	9.68	< 1	3	0.06	16.7	16
117113	O			95	1520	520	1.1	1.39	< 3	16	< 1	< 2	1.37	< 0.3	217	3550	2550	10.2	< 1	2	0.11	16.4	11
117114	O			110	1450	447	1.5	1.88	< 3	15	< 1	< 2	1.38	< 0.3	216	3120	3510	10.8	< 1	3	0.13	17.2	7
117115	O			120	1540	510	1.5	1.75	< 3	21	< 1	< 2	1.22	0.6	216	2690	3590	10.7	< 1	3	0.15	17.3	7
117116	O			151	1760	654	1.7	1.81	< 3	28	< 1	< 2	1.15	0.5	224	1940	4030	11.4	< 1	4	0.16	17.1	7
117117	O			183	2030	656	2.4	1.83	< 3	43	< 1	< 2	1.15	0.6	211	1890	4740	11.4	< 1	3	0.24	16.8	9
117118	O			203	2240	645	3.4	1.79	< 3	42	< 1	< 2	1.20	1.0	207	1560	5440	12.0	< 1	3	0.21	16.9	8
117119	O			234	2290	691	2.8	1.70	< 3	35	< 1	< 2	0.90	0.7	203	1190	5130	11.8	< 1	2	0.21	16.2	9
117120	O			< 2	< 5	< 5	< 0.3	7.35	< 3	434	< 1	< 2	3.53	< 0.3	15	56	18	3.38	16	2	1.16	1.48	11
117121	O			232	2620	816	3.0	1.73	4	37	< 1	< 2	0.89	0.9	217	909	5740	11.9	1	4	0.21	16.1	9
117122	O			243	2360	827	3.5	1.64	< 3	44	< 1	< 2	0.86	1.3	215	1180	5660	12.4	< 1	3	0.26	16.0	11
117123	O			259	1950	894	3.4	1.59	< 3	48	< 1	< 2	0.86	1.8	215	2260	5780	13.0	< 1	3	0.25	16.2	15
117124	O			264	1910	818	2.8	1.55	< 3	63	< 1	< 2	1.02	1.5	194	1830	6130	13.0	< 1	3	0.25	16.1	16
117125	O			178	2200	630	2.4	1.46	< 3	48	< 1	< 2	0.72	0.9	225	3110	7480	14.7	< 1	3	0.30	15.9	19
117126	O			179	2340	1090	2.6	1.95	< 3	25	< 1	< 2	1.06	1.5	170	2490	7250	12.5	3	3	0.43	15.8	42
117127	O			358	2700	1530	2.5	1.65	< 3	47	< 1	< 2	0.87	1.1	211	1200	6210	13.2	< 1	3	0.35	16.6	22
117128	O		2.05	88	2720	783	2.6	0.80	< 3	16	< 1	< 2	0.33	1.7	483	1730	3650	18.4	< 1	8	0.12	14.8	12
117129	O		1.23	159	2560	1770	1.9	1.21	< 3	34	< 1	< 2	0.61	1.0	308	2180	4990	15.8	< 1	9	0.24	15.3	19
117130	O			110	2190	1650	1.5	1.43	< 3	68	< 1	< 2	0.88	< 0.3	228	2020	4670	15.0	2	7	0.36	15.2	25
117131	O		7.29	92	10100	1350	6.0	0.89	3	29	< 1	< 2	0.52	0.5	1640	883	9380	30.8	< 1	14	0.10	4.65	16
117132	O	1.07	5.43	281	8600	2460	5.3	0.87	< 3	21	< 1	< 2	0.64	0.8	1280	1840	> 10000	25.6	< 1	9	0.14	8.31	22
117133	O	1.68	1.98	65	3590	968	5.4	0.69	< 3	12	< 1	< 2	0.07	3.0	492	2130	> 10000	18.0	< 1	7	0.04	14.5	4
117134	O	1.87	1.67	150	3690	1200	6.4	0.90	< 3	12	< 1	< 2	0.18	2.3	460	2200	> 10000	16.5	< 1	9	0.04	15.3	5
117135	O	1.16	1.92	139	3460	1610	4.3	0.81	< 3	10	< 1	8	0.22	0.8	480	2330	> 10000	17.7	< 1	7	0.04	15.3	5
117136	O		2.47	76	4030	1830	3.2	0.63	< 3	< 7	< 1	< 2	0.13	0.6	591	1980	7950	19.9	< 1	8	0.02	14.3	4
117137	O		2.43	66	3850	1660	3.3	0.62	< 3	9	< 1	< 2	0.10	1.4	574	1690	6000	20.1	< 1	10	0.04	14.5	6
117138	O	1.16	5.39	47	8610	3050	4.8	0.54	< 3	< 7	< 1	< 2	0.12	1.3	1270	1050	> 10000	26.8	< 1	11	0.02	9.68	4
117139	O	1.83	8.50	35	13200	3010	6.6	0.14	< 3	< 7	< 1	< 2	0.05	1.0	1960	429	> 10000	39.7	< 1	11	0.02	1.35	4
117140	O	1.32	3.64	83	3150	407	1.8	4.23	< 3	32	< 1	< 2	3.12	0.7	931	225	> 10000	25.4	< 1	13	0.15	2.70	13
117141	O	7.34	2.17	8160	5140	1620	17.2	0.77	< 3	13	< 1	< 2	0.25	4.2	563	907	> 10000	19.9	< 1	8	0.10	11.6	13
117142	O		1.64	2340	2720	1220	4.3	0.91	< 3	9	< 1	< 2	0.28	3.2	421	1910	8720	17.9	< 1	8	0.04	15.2	8
117143	O		2.04	523	3170	1230	3.0	0.87	< 3	9	< 1	< 2	0.37	2.0	497	2280	6220	18.8	< 1	11	0.06	14.4	9
117144	O		2.17	50	3020	1380	2.5	0.77	< 3	< 7	< 1	< 2	0.23	0.6	518	2500	5510	18.8	< 1	10	0.03	14.7	7
117145	O	1.23	2.56	85	4050	1630	4.1	0.53	< 3	< 7	< 1	< 2	0.04	1.9	602	2860	> 10000	20.5	< 1	5	0.03	13.9	4
117146	O		9.82	26	4030	291	4.6	0.04	4	< 7	< 1	< 2	< 0.01	0.7	2000	287	4080	37.9	< 1	16	< 0.01	1.12	< 1
113437	O			360	2030	1920	1.6	1.88	< 3	157	< 1	< 2	1.44	0.4	205	1650	5590	14.3	1	4	0.39	14.6	39
SDC-1	LABSTD							8.02	< 3	583	2		1.06		16	47	32	4.85	21	2	1.63	1.04	36
SDC-1	LABSTD							7.69	< 3	536	2		1.01		17	49	30	4.85	22	1	1.17	1.03	37
BaSO4	LABSTD																						
Oreas 72a (4 Acid Digest)	LABSTD								7						147	201	325	9.59					
Oreas 72a (4 Acid Digest)	LABSTD								4						148	178	324	9.75					
MP-1b	LABSTD	3.00																					
SGR-1b	LABSTD																						
OREAS 98 (4 Acid)	LABSTD						41.7					< 2			113		> 10000						
OREAS 98 (4 Acid)	LABSTD						41.6					< 2			113		> 10000						
DNC-1a	LABSTD									90			7.59		51	139	101	7.34	13				5
DNC-1a	LABSTD									91			7.75		52	161	108	7.36	13				5
DNC-1a	LABSTD									88			7.63		50	224	97	7.21	12				5
PK2	LABSTD			4980	6120	4940																	
PK2	LABSTD			4760	5790	4730																	
PK2	LABSTD			4900	5930	4710																	
PK2	LABSTD			4960	6070	4910																	
PK2	LABSTD			4890	6010	4790																	
CPB-2	LABSTD	0.130																					
GS311-4	LABSTD																						

		Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES	Au_ppb_ FA-ICP	Pd_ppb_ FA-ICP	Pt_ppb_ FA-ICP	Ag_ppm _TD-ICP	Al_%_TD -ICP	As_ppm_ TD-ICP	Ba_ppm _TD-ICP	Be_ppm _TD-ICP	Bi_ppm_ TD-ICP	Ca_%_T D-ICP	Cd_ppm _TD-ICP	Co_ppm _TD-ICP	Cr_ppm_ TD-ICP	Cu_ppm _TD-ICP	Fe_%_T D-ICP	Ga_ppm _TD-ICP	Hg_ppm _TD-ICP	K_%_TD -ICP	Mg_%_T D-ICP	Li_ppm_ TD-ICP
CZN-4	LABSTD	0.420																					
OREAS 904 (4 ACID)	LABSTD						0.6	6.23	92	189	7	< 2	0.05		92	61	6070	6.60	14		1.87	0.57	17
OREAS 904 (4 ACID)	LABSTD						0.8	6.23	97	172	7	< 2	0.05		92	56	6140	6.61	15		2.01	0.57	17
SBC-1	LABSTD								20	729	2	< 2		0.4	19	83	32		27				171
SBC-1	LABSTD								24	609	2	2		0.3	19	83	31		26				168
PTC-1b	LABSTD	7.65	11.0																				
CCU-1e	LABSTD	22.5																					
CDN-PGMS-27	LABSTD			4770	1950	1250																	
CDN-PGMS-27	LABSTD			4670	1870	1190																	
CDN-PGMS-27	LABSTD			4600	1910	1240																	
CDN-PGMS-27	LABSTD			4750	1970	1250																	
CDN-PGMS-27	LABSTD			4900	1980	1310																	
OREAS 96 (4 Acid)	LABSTD						11.3					21			47		> 10000						
OREAS 96 (4 Acid)	LABSTD						11.4					< 2			46		> 10000						
OREAS 923 (4 Acid)	LABSTD						1.8	7.14	9	393	2	19	0.48	0.5	21	73	4380	6.45	18		1.89	1.74	32
OREAS 923 (4 Acid)	LABSTD						1.9	7.24	8	345	2	17	0.48	0.6	21	74	4420	6.64	18		1.19	1.79	33
OREAS 621 (4 Acid)	LABSTD						70.6	6.48	64		1	4	2.14	290	32	40	3590	3.72	24		1.92	0.52	15
OREAS 621 (4 Acid)	LABSTD						69.6	6.45	65		1	< 2	2.12	287	30	39	3770	3.70	25		1.38	0.52	15
GS316-3	LABSTD																						
117112	LABDUP						1.0	1.85	< 3	11	< 1	< 2	1.60	0.9	219	3580	2300	9.71	< 1	3	0.06	16.6	16
117119	LABDUP			267	2430	753																	
117119	LABDUP			254	2310	720																	
117124	LABDUP						2.9	1.68	< 3	61	< 1	< 2	1.02	1.5	194	1890	6100	13.0	< 1	4	0.25	16.2	15
117129	LABDUP			156	2540	1820																	
117129	LABDUP			159	2560	1850																	
117141	LABDUP	7.37	2.18																				
117142	LABDUP			2220	2730	1160																	
117145	LABDUP			79	4140	1670																	
117145	LABDUP			79	4130	1680																	
117146	LABDUP																						

	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS
117109	757	< 1	0.11	5390	0.013	19	< 5	2.34	10	13	< 2	0.12	< 5	< 10	65	< 5	6	72	22	
117110	1130	1	1.64	8850	0.062	28	< 5	3.19	11	274	< 2	0.42	< 5	< 10	83	< 5	11	115	52	
117111	681	< 1	0.10	5140	0.013	10	< 5	2.29	9	13	< 2	0.11	< 5	< 10	62	< 5	5	59	21	
117112	662	< 1	0.11	5870	0.013	10	< 5	2.46	10	15	< 2	0.10	< 5	< 10	68	< 5	5	151	19	
117113	696	< 1	0.14	6110	0.013	25	< 5	2.37	7	16	5	0.10	< 5	< 10	67	< 5	5	70	18	
117114	723	< 1	0.18	5920	0.011	17	< 5	2.29	9	18	< 2	0.10	< 5	< 10	62	< 5	4	66	16	
117115	768	< 1	0.16	5960	0.012	13	< 5	2.26	9	18	< 2	0.10	< 5	< 10	63	< 5	4	66	17	
117116	819	< 1	0.16	6430	0.012	5	< 5	2.42	8	18	< 2	0.10	< 5	< 10	76	< 5	4	76	18	
117117	892	< 1	0.15	6190	0.013	< 3	< 5	2.21	8	18	< 2	0.11	< 5	< 10	81	< 5	4	90	18	
117118	960	< 1	0.16	6170	0.015	< 3	< 5	2.25	10	20	< 2	0.20	< 5	< 10	100	< 5	6	114	24	
117119	1030	< 1	0.11	6100	0.018	17	< 5	2.07	8	17	< 2	0.15	< 5	< 10	74	< 5	7	104	33	
117120	381	< 1	2.85	44	0.045	< 3	< 5	< 0.01	11	347	< 2	0.10	< 5	< 10	28	< 5	12	31	65	
117121	996	< 1	0.14	6530	0.018	5	< 5	2.31	7	19	< 2	0.14	< 5	< 10	62	< 5	6	121	29	
117122	1010	< 1	0.17	6160	0.018	< 3	< 5	2.32	8	23	< 2	0.15	< 5	< 10	72	< 5	6	135	28	
117123	1120	< 1	0.21	5740	0.017	17	< 5	2.35	8	29	< 2	0.15	< 5	< 10	102	< 5	5	142	25	
117124	1260	< 1	0.26	5490	0.015	13	< 5	2.34	7	32	< 2	0.13	< 5	< 10	82	< 5	4	140	18	
117125	1190	< 1	0.18	7080	0.017	19	< 5	3.15	8	25	< 2	0.14	< 5	< 10	109	< 5	5	115	23	
117126	1050	< 1	0.17	5170	0.016	9	< 5	2.35	9	22	< 2	0.14	< 5	< 10	100	< 5	7	112	37	
117127	1240	< 1	0.21	7010	0.019	5	< 5	2.82	7	23	< 2	0.07	< 5	< 10	54	< 5	6	113	25	
117128	1050	< 1	0.08	> 10000	0.012	10	< 5	7.19	6	10	< 2	0.05	< 5	< 10	66	< 5	5	284	18	
117129	1200	< 1	0.16	> 10000	0.014	6	< 5	4.48	6	18	< 2	0.08	< 5	< 10	85	< 5	5	159	27	
117130	1400	< 1	0.25	8320	0.012	< 3	< 5	3.38	7	29	< 2	0.13	< 5	< 10	91	< 5	7	91	32	
117131	757	< 1	0.33	> 10000	0.023	< 3	12	> 20.0	< 4	46	< 2	0.11	11	< 10	59	< 5	9	26	28	23.8
117132	1310	< 1	0.11	> 10000	0.021	5	< 5	16.3	< 4	16	< 2	0.10	< 5	< 10	79	< 5	7	68	23	
117133	847	< 1	0.01	> 10000	0.011	23	< 5	8.04	5	4	< 2	0.03	< 5	< 10	43	< 5	2	186	9	
117134	900	< 1	0.02	> 10000	0.012	17	< 5	7.58	6	5	3	0.03	< 5	< 10	41	< 5	2	138	10	
117135	968	< 1	0.02	> 10000	0.011	13	< 5	7.89	6	6	< 2	0.03	7	< 10	47	< 5	3	84	11	
117136	1130	< 1	0.01	> 10000	0.010	33	< 5	8.83	5	5	< 2	0.03	< 5	< 10	52	< 5	3	78	11	
117137	1120	< 1	0.02	> 10000	0.010	26	< 5	8.57	5	5	< 2	0.04	< 5	< 10	55	< 5	3	86	12	
117138	595	< 1	0.01	> 10000	0.014	5	< 5	17.5	< 4	4	< 2	0.02	< 5	< 10	35	6	3	40	9	
117139	310	< 1	0.01	> 10000	0.019	< 3	6	> 20.0	< 4	3	< 2	0.02	8	< 10	21	< 5	4	16	14	33.9
117140	472	< 1	0.54	> 10000	0.014	< 3	< 5	16.1	5	46	< 2	0.07	< 5	< 10	69	< 5	4	68	18	
117141	984	< 1	0.04	> 10000	0.031	16	< 5	13.5	4	7	3	0.03	< 5	< 10	30	< 5	3	189	13	
117142	957	< 1	0.02	> 10000	0.011	10	< 5	8.13	6	5	< 2	0.05	< 5	< 10	46	< 5	3	136	11	
117143	935	< 1	0.06	> 10000	0.010	22	< 5	8.78	6	7	< 2	0.05	< 5	< 10	49	< 5	3	155	11	
117144	965	< 1	0.03	> 10000	0.010	21	< 5	8.69	6	5	< 2	0.06	< 5	< 10	51	< 5	3	88	11	
117145	1130	< 1	0.01	> 10000	0.012	11	< 5	9.62	5	4	< 2	0.06	< 5	< 10	60	< 5	2	95	9	
117146	154	< 1	< 0.01	> 10000	0.015	< 3	21	> 20.0	< 4	1	< 2	< 0.01	9	< 10	20	< 5	4	15	10	35.1
113437	1350	< 1	0.35	7600	0.017	< 3	< 5	3.19	10	50	< 2	0.18	< 5	< 10	100	< 5	12	82	43	
SDC-1	900		1.48	38	0.060	19	< 5		15	184		0.19	< 5	< 10	46	< 5		105	40	
SDC-1	947		1.55	38	0.061	18	< 5		15	182		0.35	< 5	< 10	66	< 5		106	50	
BaSO4																				14.3
Oreas 72a (4 Acid Digest)				6620				1.60												
Oreas 72a (4 Acid Digest)				6570				1.59												
MP-1b																				
SGR-1b																				1.62
OREAS 98 (4 Acid)						293	8	15.6										1330		
OREAS 98 (4 Acid)						287	8	15.6										1340		
DNC-1a			1.46	256		< 3	< 5		29	136		0.27			124		16	61	31	
DNC-1a			1.46	262		< 3	< 5		29	136		0.28			126		16	63	32	
DNC-1a			1.44	251		< 3	< 5		28	134		0.27			121		16	59	32	
PK2																				
PK2																				
PK2																				
PK2																				
PK2																				
CPB-2																				
GS311-4																				0.52

	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Total S_%_CS
CZN-4																				
OREAS 904 (4 ACID)	436	2	0.04	44	0.098	6	< 5	0.06	12	30			< 5	< 10	75	< 5	39	26	61	
OREAS 904 (4 ACID)	447	2	0.04	45	0.107	15	< 5	0.06	12	30			< 5	< 10	75	< 5	38	27	178	
SBC-1		< 1		87		21	< 5		18	184		0.50	< 5	< 10	191	6	30	195	105	
SBC-1		2		85		22	< 5		17	179		0.48	< 5	< 10	192	< 5	29	188	104	
PTC-1b																				
CCU-1e																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
CDN-PGMS-27																				
OREAS 96 (4 Acid)						85	5	4.17										461		
OREAS 96 (4 Acid)						89	< 5	4.14										451		
OREAS 923 (4 Acid)	978	< 1	0.32	38	0.067	81	< 5	0.68	13	45		0.42	< 5	< 10	86	8	30	353	127	
OREAS 923 (4 Acid)	1000	< 1	0.33	45	0.069	93	< 5	0.68	13	46		0.43	< 5	< 10	87	7	30	364	129	
OREAS 621 (4 Acid)	526	13	1.33	34	0.039	> 5000	22	4.56	6	80		0.19	< 5	< 10	31	< 5	13	> 10000	160	
OREAS 621 (4 Acid)	534	14	1.34	30	0.039	> 5000	18	4.51	6	75		0.19	< 5	< 10	31	< 5	13	> 10000	161	
GS316-3																				0.32
117112	660	< 1	0.11	5890	0.013	11	< 5	2.47	10	15	< 2	0.10	< 5	< 10	67	< 5	5	150	20	
117119																				
117119																				
117124	1260	< 1	0.26	5460	0.014	5	< 5	2.33	8	32	< 2	0.13	< 5	< 10	82	< 5	4	139	19	
117129																				
117129																				
117141																				
117142																				
117145																				
117145																				
117146																				34.6

Report No.: **A20-03752**
Report Date: **04-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **EXEAG-357-5760**

Noront Resources Ltd.
212 King St. W, Suite 501
Toronto ON M5H 1K5
Canada

ATTN: GIS+Database Manager Matt Downey (Inv/res)

CERTIFICATE OF ANALYSIS

27 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-OES-Tbay	QOP PGE-OES (Fire Assay ICPOES)	2020-04-08 16:33:43
1F2-Tbay	QOP Total (Total Digestion ICPOES))	2020-04-14 17:57:14
8-4 Acid-Tbay Total Digestion	QOP Total Assay (Code 8-4 Acid Total Digestion Assays)	2020-04-28 12:03:50

REPORT **A20-03752**

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

Footnote: Insuffcient material for sample 117210.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
117147	O	65	1980	342	1.1	2.49	< 3	< 7	< 1	< 2	2.34	0.5	236	2340	2750	11.2	< 1	3	0.04	15.3	4	1100	< 1
117148	O	65	2780	652	1.2	2.27	< 3	< 7	< 1	< 2	2.33	0.4	292	2170	2820	11.8	< 1	1	0.04	14.7	4	1130	< 1
117149	O	52	2440	534	1.2	2.27	< 3	< 7	< 1	3	2.31	< 0.3	280	1980	2100	11.4	< 1	2	0.04	15.1	3	1130	< 1
117150	O	89	3720	468	1.9	4.17	< 3	32	< 1	< 2	3.06	1.2	918	227	> 10000	25.5	< 1	9	0.16	2.70	15	465	< 1
117151	O	25	2510	641	1.2	2.09	< 3	< 7	< 1	3	2.00	0.5	294	3520	2110	13.1	< 1	2	0.02	14.9	4	1140	< 1
117193	O	54	3370	1340	1.7	1.90	< 3	< 7	< 1	< 2	1.64	0.9	376	3180	2790	15.2	< 1	3	< 0.01	13.2	5	648	< 1
117194	O	71	3370	1340	2.2	2.05	< 3	< 7	< 1	6	1.66	1.1	349	2860	4750	15.6	< 1	3	< 0.01	12.6	4	442	< 1
117196	O	36	2900	662	0.7	2.57	< 3	< 7	< 1	< 2	2.67	< 0.3	220	2750	2190	11.3	< 1	1	0.01	14.0	4	617	< 1
117197	O	38	2740	1400	1.0	2.58	< 3	< 7	< 1	< 2	2.68	< 0.3	221	2430	2010	11.9	< 1	< 1	0.01	13.9	5	584	< 1
117198	O	54	26600	709	15.6	0.50	5	< 7	< 1	< 2	0.60	1.8	2060	800	> 10000	35.4	< 1	10	< 0.01	2.69	2	159	< 1
117199	O	50	5090	2270	7.4	1.72	< 3	< 7	< 1	< 2	2.04	1.6	401	2230	> 10000	16.9	< 1	4	< 0.01	11.4	4	617	< 1
117200	O	< 2	41	6	< 0.3	7.57	5	349	< 1	< 2	3.71	< 0.3	16	63	108	3.03	14	< 1	0.96	1.40	10	354	< 1
117202	O	48	3330	708	2.2	1.80	3	< 7	< 1	< 2	2.64	1.2	367	2240	5820	15.6	< 1	2	0.01	12.3	5	728	< 1
117205	O	22	2320	522	1.1	2.40	< 3	< 7	< 1	3	3.00	< 0.3	272	2480	2620	12.6	< 1	2	< 0.01	13.8	5	527	< 1
117206	O	70	1680	477	1.1	2.61	< 3	< 7	< 1	< 2	3.31	0.6	227	3210	2700	10.9	< 1	3	< 0.01	14.0	4	666	< 1
117207	O	144	1530	466	1.6	2.90	< 3	< 7	< 1	< 2	3.56	0.5	212	3430	3910	10.6	< 1	< 1	0.01	14.7	3	745	< 1
117208	O	39	759	166	0.5	3.13	< 3	< 7	< 1	< 2	3.18	< 0.3	136	2980	1010	9.09	1	2	0.02	14.8	4	759	< 1
117209	O	22	107	77	0.7	5.07	21	391	< 1	< 2	5.09	0.6	53	758	416	6.83	8	5	1.37	10.2	114	1240	< 1
117210	O	16	74	68																			
117211	O	94	322	11	4.4	5.34	< 3	486	< 1	< 2	5.87	8.9	110	783	2340	8.29	17	1	2.00	6.17	41	1820	< 1
117212	O	364	122	< 5	4.2	5.20	8	117	< 1	2	1.79	0.8	37	49	5360	3.56	13	1	0.46	1.38	10	520	2
117213	O	159	92	19	3.2	7.25	4	318	< 1	< 2	2.37	0.7	18	24	3620	3.25	16	< 1	0.93	0.93	19	355	< 1
117214	O	180	1070	548	6.7	7.21	292	260	< 1	< 2	2.27	< 0.3	42	22	3860	3.25	17	< 1	1.02	1.12	18	402	4
117215	O	76	25	< 5	1.7	7.58	37	360	< 1	< 2	2.65	0.5	14	31	1780	3.14	17	< 1	1.38	1.10	33	483	< 1
117216	O	81	30	9	1.0	7.43	9	374	< 1	6	2.44	< 0.3	10	24	1250	2.76	17	< 1	0.96	1.01	39	431	1
117217	O	< 2	< 5	< 5	< 0.3	7.61	5	457	< 1	< 2	2.28	< 0.3	7	29	7	2.59	17	< 1	1.33	0.92	41	448	< 1
117218	O	25	12	< 5	0.8	7.66	< 3	399	< 1	< 2	2.46	0.3	13	34	894	3.16	17	< 1	1.25	0.87	42	455	2
SDC-1	LABSTD					7.75	< 3	599	3		1.07		16	49	30	4.58	19	3	1.81	1.00	39	878	
SDC-1	LABSTD					7.95	< 3	617	2		1.08		17	37	30	4.73	24	1	2.02	1.03	35	887	
SDC-1	LABSTD					8.18	< 3	609	2		1.09		17	54	30	4.88	24	< 1	1.57	1.06	37	911	
Oreas 72a (4 Acid Digest)	LABSTD						11						164	229	362	9.00							
Oreas 72a (4 Acid Digest)	LABSTD						7						147	180	325	9.69							
Oreas 72a (4 Acid Digest)	LABSTD						< 3						145	172	311	9.49							
OREAS 98 (4 Acid)	LABSTD				40.8					< 2			110		> 10000								
OREAS 98 (4 Acid)	LABSTD				41.5					29			111		> 10000								
OREAS 98 (4 Acid)	LABSTD				40.5					< 2			112		> 10000								
DNC-1a	LABSTD							92			8.00		53	166	101	7.32	11				5		
DNC-1a	LABSTD							92			7.58		51	140	97	6.92	14				5		
DNC-1a	LABSTD							96			7.70		52	245	101	7.28	13				5		
PK2	LABSTD	4830	6000	5030																			
CPB-2	LABSTD																						
CZN-4	LABSTD																						
OREAS 904 (4 ACID)	LABSTD				0.6	6.14	100	157	8	< 2	0.05		92	60	6060	6.40	16		1.55	0.56	18	449	2
OREAS 904 (4 ACID)	LABSTD				0.9	6.29	91	206	7	< 2	0.05		97	63	6420	6.83	17		2.02	0.60	18	471	2
OREAS 904 (4 ACID)	LABSTD				0.7	6.34	98	206	8	< 2	0.05		96	64	6280	6.80	18		2.30	0.60	18	455	3
SBC-1	LABSTD						29	765	2	< 2		< 0.3	20	93	29		27				166		2
SBC-1	LABSTD						18	732	2	< 2		< 0.3	20	72	31		27				170		6
PTC-1b	LABSTD																						
CCU-1e	LABSTD																						
CDN-PGMS-27	LABSTD	5160	2020	1290																			
OREAS 96 (4 Acid)	LABSTD				10.5					< 2			45		> 10000								
OREAS 96 (4 Acid)	LABSTD				10.9					14			46		> 10000								
OREAS 96 (4 Acid)	LABSTD				11.3					< 2			47		> 10000								
OREAS 923 (4 Acid)	LABSTD				1.9	7.24	8	403	2	21	0.48	0.4	21	78	4380	6.44	18		1.82	1.72	35	986	< 1
OREAS 923 (4 Acid)	LABSTD				1.9	7.24	8	430	2	12	0.50	< 0.3	22	76	4340	6.51	21		2.53	1.79	32	1040	< 1
OREAS 923 (4 Acid)	LABSTD				1.5	7.28	< 3	426	2	12	0.50	< 0.3	21	74	4340	6.52	20		2.25	1.79	32	997	< 1

		Au_ppb_FA-ICP	Pd_ppb_FA-ICP	Pt_ppb_FA-ICP	Ag_ppm_TD-ICP	Al_%_TD-ICP	As_ppm_TD-ICP	Ba_ppm_TD-ICP	Be_ppm_TD-ICP	Bi_ppm_TD-ICP	Ca_%_TD-ICP	Cd_ppm_TD-ICP	Co_ppm_TD-ICP	Cr_ppm_TD-ICP	Cu_ppm_TD-ICP	Fe_%_TD-ICP	Ga_ppm_TD-ICP	Hg_ppm_TD-ICP	K_%_TD-ICP	Mg_%_TD-ICP	Li_ppm_TD-ICP	Mn_ppm_TD-ICP	Mo_ppm_TD-ICP
OREAS 621 (4 Acid)	LABSTD				67.3	6.14	66		1	< 2	2.13	275	29	30	3490	3.49	24		1.91	0.50	15	505	14
OREAS 621 (4 Acid)	LABSTD				67.5	6.27	67		1	3	2.12	275	29	36	3630	3.53	23		0.78	0.50	16	524	14
OREAS 621 (4 Acid)	LABSTD				69.0	6.41	66		1	< 2	2.10	282	29	33	3750	3.66	25		2.19	0.52	15	505	14
117197	LABDUP				0.9	2.59	< 3	< 7	< 1	< 2	2.70	< 0.3	222	2480	1970	11.8	< 1	< 1	0.01	13.9	5	584	< 1
117199	LABDUP	50	5010	2360																			
117212	LABDUP	378	121	< 5																			
117217	LABDUP				< 0.3	7.54	4	456	< 1	< 2	2.28	< 0.3	7	26	9	2.57	17	2	1.38	0.92	40	454	< 1
117218	LABDUP	20	11	23																			

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
117147	0.24	7100	0.011	11	< 5	3.41	14	25	14	0.11	< 5	< 10	86	< 5	5	71	17		
117148	0.23	8870	0.010	8	< 5	4.00	14	20	5	0.10	< 5	< 10	83	< 5	5	69	16		
117149	0.21	8180	0.010	11	< 5	3.91	14	18	11	0.10	< 5	< 10	81	< 5	5	61	17		
117150	0.57	> 10000	0.011	28	< 5	15.4	5	42	< 2	0.07	< 5	< 10	78	< 5	4	71	20	1.29	3.66
117151	0.15	8710	0.012	14	< 5	4.78	12	15	19	0.10	< 5	< 10	72	< 5	5	54	17		
117193	0.02	> 10000	0.007	20	< 5	3.92	12	90	8	0.07	< 5	< 10	72	< 5	3	43	10		1.58
117194	0.02	> 10000	0.007	17	< 5	4.41	13	58	3	0.07	< 5	< 10	75	< 5	3	71	11		1.45
117196	0.09	7470	0.009	8	< 5	2.74	15	33	16	0.10	< 5	< 10	87	< 5	4	44	16		
117197	0.06	7550	0.009	11	< 5	2.74	16	36	5	0.09	< 5	< 10	86	< 5	4	47	15		
117198	0.02	> 10000	0.023	30	6	17.8	< 4	8	9	0.03	< 5	< 10	38	< 5	4	62	14	5.35	9.35
117199	0.03	> 10000	0.014	17	< 5	6.54	11	46	7	0.09	< 5	< 10	72	5	3	88	15	2.45	1.67
117200	2.79	155	0.045	< 3	< 5	0.04	10	317	< 2	0.16	< 5	< 10	54	< 5	10	27	69		
117202	0.08	> 10000	0.010	16	< 5	4.94	12	59	5	0.09	< 5	< 10	76	< 5	4	55	16		1.52
117205	0.03	9120	0.009	14	< 5	3.25	15	50	< 2	0.10	< 5	< 10	84	< 5	4	40	16		
117206	0.04	6540	0.011	12	< 5	2.88	16	36	10	0.12	< 5	< 10	91	< 5	5	54	18		
117207	0.05	5480	0.011	10	< 5	2.50	17	22	3	0.12	< 5	< 10	97	< 5	5	64	19		
117208	0.09	3320	0.013	14	< 5	1.44	18	13	2	0.15	< 5	< 10	103	< 5	6	56	24		
117209	0.86	1040	0.021	12	< 5	0.14	26	63	11	0.26	< 5	< 10	148	< 5	12	98	46		
117210																			
117211	1.34	3510	0.023	240	< 5	0.67	22	74	< 2	0.39	< 5	< 10	162	7	8	1590	47		
117212	3.30	733	0.033	15	< 5	0.94	8	196	2	0.25	< 5	< 10	59	< 5	10	244	80		
117213	3.87	286	0.046	9	< 5	0.59	6	293	< 2	0.30	< 5	< 10	49	< 5	11	52	106		
117214	4.07	1260	0.047	12	< 5	0.83	6	224	16	0.32	< 5	< 10	49	< 5	12	51	95		
117215	3.54	160	0.053	6	< 5	0.28	7	252	2	0.27	< 5	< 10	41	< 5	15	93	75		
117216	3.37	109	0.047	5	< 5	0.16	6	282	5	0.27	< 5	< 10	45	< 5	12	53	96		
117217	3.27	22	0.044	7	< 5	< 0.01	6	300	< 2	0.19	< 5	< 10	34	< 5	10	49	94		
117218	3.03	183	0.043	4	< 5	0.18	5	314	< 2	0.24	< 5	< 10	42	< 5	9	57	101		
SDC-1	1.42	36	0.058	22	< 5		15	168		0.11	< 5	< 10	39	< 5		110	32		
SDC-1	1.53	36	0.056	19	< 5		15	178		0.11	< 5	< 10	39	< 5		105	26		
SDC-1	1.58	37	0.061	19	8		15	188		0.23	< 5	< 10	56	< 5		110	41		
Oreas 72a (4 Acid Digest)		7500				1.84													
Oreas 72a (4 Acid Digest)		6270				1.60													
Oreas 72a (4 Acid Digest)		6420				1.58													
OREAS 98 (4 Acid)				284	< 5	15.2										1310			
OREAS 98 (4 Acid)				295	< 5	16.0										1330			
OREAS 98 (4 Acid)				295	< 5	15.6										1320			
DNC-1a	1.40	255		< 3	5		29	126		0.29			144		16	66	33		
DNC-1a	1.44	248		3	< 5		27	131		0.27			135		15	60	31		
DNC-1a	1.50	254		5	< 5		28	136		0.28			139		16	63	32		
PK2																			
CPB-2																		0.127	
CZN-4																		0.416	
OREAS 904 (4 ACID)	0.03	47	0.099	15	< 5	0.06	12	28			< 5	< 10	84	< 5	39	27	46		
OREAS 904 (4 ACID)	0.04	49	0.107	8	< 5	0.06	11	30			< 5	< 10	86	< 5	37	28	182		
OREAS 904 (4 ACID)	0.04	50	0.101	21	< 5	0.06	11	30			< 5	< 10	81	< 5	38	30	86		
SBC-1		87		37	< 5		18	181		0.51	< 5	< 10	212	5	30	195	106		
SBC-1		85		35	< 5		19	186		0.51	< 5	< 10	212	< 5	31	202	105		
PTC-1b																		7.67	11.0
CCU-1e																		23.5	
CDN-PGMS-27																			
OREAS 96 (4 Acid)				86	5	3.88										424			
OREAS 96 (4 Acid)				93	< 5	4.01										449			
OREAS 96 (4 Acid)				95	< 5	4.26										460			
OREAS 923 (4 Acid)	0.32	38	0.068	79	< 5	0.67	13	42		0.43	< 5	< 10	94	9	30	366	133		
OREAS 923 (4 Acid)	0.33	40	0.066	85	< 5	0.67	12	45		0.43	< 5	< 10	94	6	28	372	123		

	Na_%_TD-ICP	Ni_ppm_TD-ICP	P_%_TD-ICP	Pb_ppm_TD-ICP	Sb_ppm_TD-ICP	S_%_TD-ICP	Sc_ppm_TD-ICP	Sr_ppm_TD-ICP	Te_ppm_TD-ICP	Ti_%_TD-ICP	Tl_ppm_TD-ICP	U_ppm_TD-ICP	V_ppm_TD-ICP	W_ppm_TD-ICP	Y_ppm_TD-ICP	Zn_ppm_TD-ICP	Zr_ppm_TD-ICP	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
OREAS 923 (4 Acid)	0.33	38	0.068	93	5	0.70	13	46		0.43	< 5	< 10	95	8	29	366	127		
OREAS 621 (4 Acid)	1.26	28	0.037	> 5000	23	4.36	6	67		0.19	< 5	< 10	34	< 5	12	> 10000	153		
OREAS 621 (4 Acid)	1.31	28	0.038	> 5000	25	4.41	6	77		0.19	< 5	< 10	35	< 5	12	> 10000	153		
OREAS 621 (4 Acid)	1.34	27	0.038	> 5000	50	4.41	6	74		0.19	< 5	< 10	34	< 5	13	> 10000	164		
117197	0.06	7570	0.009	12	< 5	2.79	15	36	3	0.09	< 5	< 10	87	< 5	4	45	15		
117199																			
117212																			
117217	3.22	22	0.043	7	< 5	0.01	6	298	< 2	0.14	< 5	< 10	26	< 5	10	49	77		
117218																			

Quality Analysis ... *Innovative Technologies*

Report No.: **A20-03752-ReAssay**
Report Date: **25-May-20**
Date Submitted: **30-Mar-20**
Your Reference: **EXEAG-357-5760**

Noront Resources Ltd.
212 King St. W, Suite 501
Toronto ON M5H 1K5
Canada

ATTN: GIS+Database Manager Matt Downey (Inv/res)

CERTIFICATE OF ANALYSIS

28 Core samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1C-OES-Tbay	QOP PGE-OES (Fire Assay ICPOES)	2020-05-15 12:34:01
8-4 Acid-Tbay Total Digestion	QOP Total Assay (Code 8-4 Acid Total Digestion Assays)	2020-05-20 12:46:09

REPORT **A20-03752-ReAssay**

Notes:

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

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		Au_ppb_ FA-ICP	Pd_ppb_ FA-ICP	Pt_ppb_ FA-ICP	Cu_%_4 Acid ICPOES	Ni_%_4Acid ICPOES
117198	O	41	26200	757	5.55	8.80
117199	O	51	5120	2190	2.42	1.62
117200	O	< 2	< 5	< 5	0.015	0.017
117200B	O	< 2	< 5	< 5	0.011	0.017
MP-1b	LABSTD				2.99	
PK2	LABSTD	4690	5770	4740		
PK2	LABSTD	4750	5750	4640		
CPB-2	LABSTD				0.124	
CZN-4	LABSTD				0.407	
PTC-1b	LABSTD				7.88	11.1
CCU-1e	LABSTD				22.9	
CDN-PGMS-27	LABSTD	4360	1920	1220		
CDN-PGMS-27	LABSTD	4650	1900	1230		
117199	LABDUP	49	5110	1880		
117200	LABDUP	< 2	< 5	< 5		

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Zn	Zr	Bal
NOT-09-049-W3	713.00	1	60	ppm	R. Lyght	< LOD	< LOD	< LOD	652.78	< LOD	24043.12	< LOD	< LOD	216.48	52.82	< LOD	19859.21	< LOD	< LOD	12825.71	279.10	< LOD	13.58	< LOD	< LOD	< LOD	14.59	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	280.84	< LOD	< LOD	< LOD	1219.85	< LOD	150.08	< LOD	40.61	137.13	939475.88
NOT-09-049-W3	716.00	2	60	ppm	R. Lyght	< LOD	< LOD	< LOD	674.66	< LOD	25298.57	< LOD	< LOD	245.29	38.15	< LOD	16167.08	< LOD	< LOD	13057.94	252.25	< LOD	7.48	< LOD	< LOD	< LOD	13.49	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	374.20	< LOD	74.05	< LOD	1204.35	< LOD	< LOD	< LOD	< LOD	80.76	941448.44
NOT-09-049-W3	719.00	3	60	ppm	R. Lyght	< LOD	< LOD	< LOD	664.51	< LOD	20810.10	< LOD	< LOD	311.60	34.74	< LOD	17010.14	< LOD	< LOD	15246.19	149.36	< LOD	12.94	< LOD	< LOD	< LOD	15.32	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	371.80	< LOD	< LOD	< LOD	1619.48	< LOD	141.66	< LOD	< LOD	116.23	942181.88
NOT-09-049-W3	722.00	4	60	ppm	R. Lyght	< LOD	< LOD	< LOD	805.79	< LOD	25573.84	< LOD	< LOD	209.33	47.24	< LOD	22941.91	< LOD	< LOD	20317.83	258.74	< LOD	8.70	< LOD	< LOD	< LOD	22.88	< LOD	< LOD	37.81	< LOD	< LOD	50.19	408.99	< LOD	58.71	< LOD	1515.75	< LOD	178.03	< LOD	< LOD	118.29	926236.13
NOT-09-049-W3	725.00	5	60	ppm	R. Lyght	< LOD	< LOD	< LOD	1132.08	< LOD	20704.91	< LOD	< LOD	293.68	54.84	< LOD	16129.46	< LOD	< LOD	23781.61	181.01	< LOD	< LOD	< LOD	< LOD	< LOD	19.66	< LOD	< LOD	< LOD	< LOD	< LOD	64.56	363.32	< LOD	67.02	< LOD	11832.22	< LOD	< LOD	< LOD	639.01	62.84	923718.88
NOT-09-049-W3	728.00	6	60	ppm	R. Lyght	14.98	< LOD	< LOD	1304.53	< LOD	25704.04	< LOD	< LOD	350.48	53.21	< LOD	13952.67	< LOD	< LOD	16864.68	164.99	< LOD	< LOD	< LOD	< LOD	< LOD	14.33	< LOD	< LOD	42.06	47.05	< LOD	49.01	401.47	< LOD	< LOD	< LOD	808.18	< LOD	220.93	< LOD	34.02	77.06	939030.75
NOT-09-049-W3	731.00	7	60	ppm	R. Lyght	< LOD	< LOD	< LOD	758.98	< LOD	15259.35	< LOD	< LOD	205.23	30.29	< LOD	42310.02	< LOD	< LOD	28153.63	384.53	< LOD	12.97	< LOD	< LOD	< LOD	32.82	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	236.00	< LOD	< LOD	< LOD	8594.75	< LOD	330.68	< LOD	203.68	172.59	905074.25
NOT-09-049-W3	734.00	8	60	ppm	R. Lyght	< LOD	< LOD	< LOD	841.43	< LOD	21419.97	< LOD	< LOD	239.93	42.00	< LOD	21020.09	< LOD	< LOD	17573.56	159.43	< LOD	15.84	< LOD	< LOD	< LOD	13.72	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	332.67	< LOD	75.45	< LOD	1927.32	< LOD	229.52	< LOD	38.05	90.41	935166.94
NOT-09-049-W3	737.00	9	60	ppm	R. Lyght	< LOD	< LOD	< LOD	1227.05	< LOD	20854.74	< LOD	< LOD	216.79	40.39	< LOD	14140.74	< LOD	< LOD	22355.17	144.18	< LOD	< LOD	< LOD	< LOD	< LOD	15.46	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	357.80	< LOD	58.78	< LOD	1154.89	< LOD	258.14	< LOD	< LOD	55.06	938124.25
NOT-09-049-W3	740.00	10	60	ppm	R. Lyght	< LOD	< LOD	< LOD	533.33	< LOD	24247.89	< LOD	< LOD	249.25	54.56	< LOD	19013.84	< LOD	< LOD	4142.62	< LOD	< LOD	16.09	< LOD	< LOD	< LOD	6.35	< LOD	< LOD	41.40	< LOD	< LOD	57.75	347.66	< LOD	82.45	< LOD	761.93	< LOD	145.45	< LOD	< LOD	68.23	948550.44
NOT-09-049-W3	743.00	11	60	ppm	R. Lyght	< LOD	< LOD	< LOD	452.42	< LOD	22222.54	< LOD	< LOD	190.80	27.67	< LOD	19538.48	< LOD	< LOD	7332.82	130.60	< LOD	13.19	< LOD	< LOD	< LOD	12.54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	294.00	< LOD	100.66	< LOD	1606.34	< LOD	148.71	< LOD	< LOD	39.79	945509.63
NOT-09-049-W3	746.00	12	60	ppm	R. Lyght	< LOD	< LOD	< LOD	713.81	< LOD	25428.93	< LOD	< LOD	230.50	65.88	< LOD	17924.45	< LOD	< LOD	6220.63	144.89	< LOD	8.60	< LOD	< LOD	< LOD	11.37	< LOD	< LOD	58.73	< LOD	< LOD	68.97	378.71	< LOD	112.20	< LOD	1413.26	< LOD	131.21	< LOD	< LOD	71.46	944768.69
NOT-09-049-W3	749.00	13	60	ppm	R. Lyght	< LOD	< LOD	< LOD	629.02	< LOD	27703.87	< LOD	< LOD	241.44	52.94	< LOD	32791.72	< LOD	< LOD	5786.00	830.55	< LOD	< LOD	< LOD	< LOD	< LOD	8.74	< LOD	< LOD	< LOD	67.44	< LOD	48.11	132.19	< LOD	< LOD	< LOD	1077.42	< LOD	104.86	< LOD	< LOD	57.31	929607.31
NOT-09-049-W3	752.00	14	60	ppm	R. Lyght	< LOD	< LOD	< LOD	828.68	< LOD	46920.85	< LOD	< LOD	2256.67	66.73	< LOD	75134.68	< LOD	< LOD	38718.93	1061.21	< LOD	< LOD	648.50	< LOD	< LOD	57.97	< LOD	< LOD	39.69	108.27	< LOD	56.33	120.32	< LOD	71.72	< LOD	5078.02	< LOD	219.14	< LOD	423.90	37.89	828864.13
NOT-09-049-W3	755.00	15	60	ppm	R. Lyght	< LOD	< LOD	< LOD	1065.87	< LOD	42061.19	< LOD	< LOD	1786.32	72.28	550.06	76449.73	< LOD	< LOD	45820.99	881.16	< LOD	9.34	1341.64	< LOD	< LOD	60.53	< LOD	4128.70	48.02	< LOD	< LOD	68.47	137.88	< LOD	105.21	< LOD	1993.51	< LOD	230.06	< LOD	80.61	42.80	819357.00
NOT-09-049-W3	758.00	16	60	ppm	R. Lyght	< LOD	< LOD	< LOD	555.34	< LOD	47055.73	< LOD	< LOD	3203.76	44.64	< LOD	79248.53	< LOD	< LOD	11214.11	1646.54	< LOD	< LOD	764.82	< LOD	< LOD	15.30	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	186.13	< LOD	104.72	< LOD	2481.78	< LOD	< LOD	< LOD	161.78	42.10	854102.38
NOT-09-049-W3	761.00	17	60	ppm	R. Lyght	< LOD	< LOD	< LOD	557.82	< LOD	36722.25	< LOD	< LOD	4280.36	56.06	< LOD	88556.05	< LOD	< LOD	< LOD	2399.28	< LOD	< LOD	849.57	< LOD	< LOD	< LOD	< LOD	< LOD	46.82	< LOD	< LOD	70.22	132.26	< LOD	113.54	< LOD	1727.79	< LOD	218.13	< LOD	68.86	42.06	865381.38
NOT-09-049-W3	764.00	18	60	ppm	R. Lyght	< LOD	< LOD	< LOD	427.54	< LOD	36854.63	< LOD	< LOD	4242.69	47.87	< LOD	76599.53	< LOD	< LOD	634.45	1107.77	< LOD	< LOD	960.41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	49.16	130.91	< LOD	75.42	< LOD	977.44	< LOD	217.27	< LOD	55.45	35.02	879463.63
NOT-09-049-W3	767.00	19	60	ppm	R. Lyght	< LOD	< LOD	< LOD	404.76	< LOD	56106.27	< LOD	< LOD	3203.91	61.91	185.31	69311.34	< LOD	< LOD	< LOD	1528.40	< LOD	< LOD	2002.08	< LOD	< LOD	< LOD	< LOD	16469.01	< LOD	< LOD	< LOD	68.21	140.22	< LOD	< LOD	< LOD	1517.13	< LOD	161.36	< LOD	58.61	31.89	849471.13
NOT-09-049-W3	770.00	20	60	ppm	R. Lyght	< LOD	< LOD	< LOD	443.78	< LOD	42108.53	< LOD	< LOD	2817.10	48.90	< LOD	68517.00	< LOD	< LOD	856.57	1575.02	< LOD	< LOD	883.09	< LOD	< LOD	< LOD	< LOD	< LOD	47.29	< LOD	< LOD	70.35	149.88	< LOD	93.09	< LOD	2708.94	< LOD	190.48	< LOD	50.92	36.64	881155.75
NOT-09-049-W3	773.00	21	60	ppm	R. Lyght	< LOD	< LOD	< LOD	300.88	< LOD	30040.56	< LOD	< LOD	3518.47	45.10	< LOD	78715.93	< LOD	< LOD	< LOD	991.86	< LOD	< LOD	960.80	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	99.15	< LOD	87.22	< LOD	1806.82	< LOD	169.85	< LOD	< LOD	35.85	884262.69
NOT-09-049-W3	776.00	22	60	ppm	R. Lyght	< LOD	< LOD	< LOD	416.46	< LOD	32672.55	< LOD	< LOD	4107.34	54.34	< LOD	72187.55	< LOD	< LOD	679.89	1267.24	< LOD	< LOD	1083.69	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	278.74	< LOD	< LOD	< LOD	1927.98	< LOD	140.86	< LOD	< LOD	39.93	886726.44
NOT-09-049-W3	779.00	23	60	ppm	R. Lyght	< LOD	< LOD	< LOD	322.24	< LOD	26264.98	< LOD	< LOD	3485.84	33.65	< LOD	73883.32	< LOD	< LOD	< LOD	1265.89	< LOD	< LOD	1015.77	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	176.18	< LOD	< LOD	< LOD	1507.47	< LOD	131.28	< LOD	40.14	35.30	892245.88
NOT-09-049-W3	782.00	24	60	ppm	R. Lyght	< LOD	< LOD	< LOD	391.62	< LOD	22181.87	< LOD	< LOD	3858.74	44.11	< LOD	68214.09	< LOD	< LOD	< LOD	811.18	< LOD	9.89	823.23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80.43	< LOD	68.80	< LOD	682.87	< LOD	175.00	< LOD	56.85	19.54	903423.19
NOT-09-049-W3	785.00	25	60	ppm	R. Lyght	< LOD	< LOD	< LOD	533.31	< LOD	33476.23	< LOD	< LOD	3438.89	54.14	< LOD	68659.70	< LOD	< LOD	723.62	1308.18	< LOD	< LOD	994.18	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	77.32	147.59	< LOD	118.06	< LOD	1620.64	< LOD	160.45	< LOD	47.67	33.09	890420.69
NOT-09-049-W3	788.00	26	60	ppm	R. Lyght	< LOD	< LOD	< LOD	384.44	< LOD	27605.21	< LOD	< LOD	3619.07	40.29	747.79	74236.35	< LOD	< LOD	938.94	1136.04	< LOD	10.96	1085.13	< LOD	< LOD	< LOD	< LOD	3142.90	< LOD	< LOD	< LOD	59.31	125.66	< LOD	86.38	< LOD	1145.77	< LOD	155.02	< LOD	52.59	22.86	882818.06
NOT-09-049-W3	791.00	27	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	26561.83	< LOD	< LOD	3978.64	< LOD	755.94	102713.47	< LOD	< LOD	< LOD	1597.98	12.99	14.98	3773.02	< LOD	< LOD	< LOD	< LOD	22240.61	< LOD	< LOD	< LOD	< LOD	116.04	< LOD	< LOD	< LOD	1203.87	< LOD	149.43	< LOD	64.36	22.71	836321.56
NOT-09-049-W3	794.00	28	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	32157.92	< LOD	593.43	4502.46	< LOD	1507.72	99771.82	< LOD	< LOD	< LOD	1540.57	14.90	14.30	4722.30	< LOD	< LOD	< LOD	< LOD	38252.04	< LOD	< LOD	< LOD	< LOD	163.40	< LOD	< LOD	< LOD	890.02	< LOD	163.38	< LOD	50.04	29.37	815617.75
NOT-09-049-W3	797.00	29	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	16016.90	< LOD	677.77	4898.01	< LOD	2554.86	135128.91	< LOD	< LOD	< LOD	1568.98	16.99	14.69	9032.58	< LOD	< LOD	< LOD	< LOD	58982.27	< LOD	< LOD	< LOD	< LOD	92.97	< LOD	< LOD	< LOD	386.11	< LOD	147.81	< LOD	71.16	14.88	770387.38
NOT-09-049-W3	800.00	30	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	19737.11	< LOD	616.24	4655.24	< LOD	920.86	127620.72	< LOD	< LOD	< LOD	1750.34	15.38	12.73	6868.76	< LOD	< LOD	< LOD	< LOD	52920.83	< LOD	< LOD	< LOD	< LOD	89.07	< LOD	< LOD	< LOD	650.52	< LOD	133.84	< LOD	56.20	21.80	783691.81
NOT-09-049-W3	803.00	31	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	13042.30	< LOD	< LOD	3521.84	< LOD	11878.48	126190.58	< LOD	< LOD	< LOD	902.08	18.24	17.62	2529.98	< LOD	< LOD	< LOD	< LOD	61621.41	< LOD	< LOD	< LOD	< LOD	38.29	< LOD	< LOD	< LOD	359.44	< LOD	< LOD	< LOD	156.43	21.49	779165.25
NOT-09-049-W3	806.00	32	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	21879.69	< LOD	< LOD	4282.53	< LOD	19539.25	161375.05	< LOD	< LOD	< LOD	1342.97	23.68	23.38	9423.00	< LOD	< LOD	3.61	< LOD	97917.82	< LOD	< LOD	14.20	< LOD	38.45	< LOD	< LOD	< LOD	689.05	< LOD	235.15	< LOD	286.78	19.68	682284.63
NOT-09-049-W3	809.00	33	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	11299.55	< LOD	980.39	5019.93	< LOD	2541.95	143586.42	< LOD	< LOD	< LOD	1401.80	21.25	13.13	10229.80	< LOD	< LOD	3.92	< LOD	64379.07	< LOD	< LOD	< LOD	< LOD	85.02	< LOD	< LOD	< LOD	788.37	< LOD	163.52	< LOD	92.22	25.79	757876.31
NOT-09-049-W3	812.00	34	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	16950.74	< LOD	634.85	3322.30	< LOD	1326.04	135143.70	< LOD	< LOD	< LOD	1155.08	14.26	10.11	5606.91	< LOD	< LOD	4.23	< LOD	66271.70	< LOD	< LOD	< LOD	< LOD	86.36	< LOD	< LOD	< LOD	522.58	< LOD	< LOD	< LOD	< LOD	15.55	768899.06
NOT-09-049-W3	815.00	35	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	25100.60	< LOD	< LOD	3456.36	< LOD	8818.11	96433.39	< LOD	< LOD	< LOD	1453.39	< LOD	11.49	1344.19	< LOD	< LOD	< LOD	< LOD	22301.99	< LOD	< LOD	< LOD	< LOD	79.55	< LOD	< LOD	< LOD	745.95	< LOD	< LOD	< LOD	185.37	14.77	839931.19
NOT-09-049-W3	818.00	36	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	17807.96	< LOD	< LOD	3910.39	31.01	2785.99	100353.98	< LOD	< LOD	< LOD	1328.81	< LOD	< LOD	3357.46	< LOD	< LOD	< LOD	< LOD	29213.29	< LOD	< LOD	< LOD	< LOD	59.89	< LOD	83.67	< LOD	570.92	< LOD	127.90	< LOD	84.66	8.58	839935.56
NOT-09-049-W3	821.00	37	60	ppm	R. Lyght	< LOD	< LOD	< LOD	408.56	< LOD	22295.82	< LOD	< LOD	3895.35	36.02	212.99	72144.50	< LOD	< LOD	4927.84	1686.31	< LOD	< LOD	1614.15	< LOD	< LOD	4.52	< LOD	11007.92	< LOD	< LOD	< LOD	46.95	128.56	< LOD	92.35	< LOD	814.29	< LOD	154.91	< LOD	65.03	16.62	880335.88
NOT-09-049-W3	824.00	38	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	26123.29	< LOD	< LOD	3377.23	31.75	4014.01	104604.40	< LOD	< LOD	< LOD	1474.06	12.85	10.63	4381.08	< LOD	< LOD	< LOD	< LOD	28883.30	< LOD	< LOD	< LOD	< LOD	120.23	< LOD	< LOD	< LOD	520.08	< LOD	94.68	< LOD	71.57	12.47	824640.13
NOT-09-049-W3	827.00	39	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	15276.90	< LOD	< LOD	3381.98	33.45	3126.07	129314.60	< LOD	< LOD	< LOD	1774.58	< LOD	9.41	4480.10	< LOD	< LOD	2.91	< LOD	62176.65	< LOD	< LOD	13.80	< LOD	97.39	< LOD	< LOD	< LOD	898.87	< LOD	168.27	< LOD	76.18	24.19	777947.56
NOT-09-049-W3	830.00	40	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	21817.88	< LOD	588.78	4076.37	46.34	411.72	110432.90	< LOD	< LOD	< LOD	1480.01	< LOD	10.07	3754.34	< LOD	< LOD	< LOD	< LOD	21959.70	< LOD	< LOD	< LOD	< LOD	110.50	< LOD	< LOD	< LOD	1076.94	< LOD	105.71	< LOD	77.02	24.12	834063.94
NOT-09-049-W3	833.00	41	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	1573.85	< LOD	910.72	3631.10	< LOD	26038.54	187733.88	< LOD	< LOD	< LOD	1020.75	< LOD	< LOD	12573.09	< LOD	< LOD	< LOD	< LOD	110885.95	< LOD	< LOD	22.09	< LOD	< LOD	< LOD	< LOD	< LOD	290.86	< LOD	< LOD	< LOD	370.64	< LOD	654700.31
NOT-09-049-W3	836.00	42	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	10728.18	< LOD	< LOD	3554.45	40.23	578.11	150367.58	< LOD	< LOD	< LOD	1717.85	< LOD	10.87	6161.15	< LOD	< LOD	< LOD	< LOD	52834.37	< LOD	< LOD	< LOD	< LOD	115.91	< LOD	< LOD	< LOD	293.56	< LOD	134.74	< LOD	75.38	9.88	771753.31
NOT-09-049-W3	839.00	43	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	1414.48	< LOD	936.74	5127.37	33.55	5042.44	190330.13	< LOD	< LOD	< LOD	2402.27	< LOD	13.93	11168.66	< LOD	< LOD	< LOD	< LOD	76255.07	< LOD	< LOD	15.53	< LOD	33.21	< LOD	< LOD	< LOD	1119.11	< LOD	< LOD	< LOD	90.16	17.97	705915.06
NOT-09-049-W3	842.00	44	60	ppm	C. Coaster	< LOD	11.60	< LOD	< LOD	< LOD	10962.25	< LOD	985.29	1666.71	41.30	2046.07	156540.61	< LOD	< LOD	< LOD	1121.63	< LOD	10.40	12782.77	< LOD	< LOD	< LOD	< LOD	73173.05	< LOD	83.06	17.49	< LOD	62.97	< LOD	< LOD	< LOD	888.13	< LOD	< LOD	< LOD	287.09	11.64	739432.31
NOT-09-049-W3	845.00	45	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	8010.59	< LOD	647.56	1413.14	< LOD	4081.47	152740.14	< LOD	< LOD	1645.89	1090.42	14.21	< LOD	9326.65	< LOD	< LOD	< LOD	< LOD	68748.07	< LOD	< LOD	13.60	< LOD	84.35	< LOD	< LOD	< LOD	2601.63	< LOD	< LOD	< LOD	363.89	21.85	749149.38
NOT-09-049-W3	848.00	46	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	8948.21	< LOD	689.73	1406.17	< LOD	20656.87	127000.35	< LOD	< LOD	< LOD	1436.45	< LOD	< LOD	8392.00	< LOD	< LOD	3.78	< LOD	63612.75	< LOD	< LOD	< LOD	< LOD	99.69	< LOD	< LOD	< LOD	286.97	< LOD	< LOD	< LOD	256.06	14.20	767189.88
NOT-09-049-W3	851.00	47	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	11839.94	< LOD	784.73	1978.67	< LOD	4400.67	155025.41	< LOD	< LOD	< LOD	1722.42	16.13	11.11	10451.03	< LOD	< LOD	< LOD	< LOD	79514.24	< LOD	< LOD	< LOD	< LOD	76.18	< LOD	< LOD	< LOD	577.59	< LOD	< LOD	< LOD	< LOD	15.31	733532.44
NOT-09-049-W3	854.00	48	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	10290.84	< LOD	716.48	2004.74	41.98	4392.47	160951.88	< LOD	< LOD	1729.85	1608.43	< LOD	13.89	9652.73	< LOD	< LOD	< LOD	< LOD	62740.80	< LOD	< LOD	< LOD	< LOD	89.74	< LOD	< LOD	< LOD	2889.38	< LOD	< LOD	< LOD	427.46	21.11	742462.19
NOT-09-049-W3	857.00	49	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	10753.54	< LOD	928.96	2396.40	< LOD	5560.94	180024.28	< LOD	< LOD	< LOD	1552.83	< LOD	< LOD	8971.60	< LOD	< LOD	< LOD	< LOD	95468.54	< LOD	< LOD	15.18	< LOD	73.54	< LOD	< LOD	< LOD	460.16	< LOD	< LOD	< LOD	114.07	11.70	693534.69
NOT-09-049-W3	860.00	50	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	2664.77	< LOD	< LOD	6160.11	68.78	10193.84	214716.03	< LOD	< LOD	< LOD	1537.43	< LOD	< LOD	11098.30	< LOD	< LOD	< LOD	< LOD	98013.14	< LOD	< LOD	18.74	< LOD	< LOD	< LOD	< LOD	< LOD	609.36	< LOD	< LOD	< LOD	137.20	10.91	654053.63
NOT-09-049-W3	863.00	51	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	6855.12	< LOD	867.74	1427.60	< LOD	5086.01	181737.77	< LOD	< LOD	< LOD	1174.81	21.10	15.99	12195.82	< LOD	< LOD	4.58	< LOD	101168.78	< LOD	< LOD	19.19	< LOD	82.27	< LOD	< LOD	< LOD	349.20	< LOD	< LOD	< LOD	< LOD	13.11	687620.56
NOT-09-049-W3	866.00	52	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	7095.63	< LOD	1103.58	3016.98	< LOD	4062.84	168653.80	< LOD	< LOD	< LOD	1493.66	< LOD	13.23	18351.31	< LOD	< LOD	< LOD	< LOD	94708.32	< LOD	< LOD	16.20	< LOD	53.80	< LOD	< LOD	< LOD	1038.85	< LOD	< LOD	< LOD	76.27	29.71	700145.19
NOT-09-049-W3	869.00	53	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	3352.27	< LOD	< LOD	3861.57	< LOD	5678.66	202931.69	< LOD	< LOD	1764.05	1275.18	< LOD	15.91	12890.30	< LOD	< LOD	< LOD	< LOD	94272.20	< LOD	< LOD	< LOD	< LOD	55.33	< LOD	< LOD	< LOD	480.77	< LOD	< LOD	< LOD	72.59	< LOD	673152.00
NOT-09-049-W3	872.00	54	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	4178.54	< LOD	892.32	3659.08	30.04	5682.68	184239.75	< LOD	< LOD	< LOD	1474.92	18.42	< LOD	11622.70	< LOD	< LOD	< LOD	< LOD	84014.84	< LOD	< LOD	15.59	< LOD	33.46	< LOD	< LOD	< LOD	744.27	< LOD	< LOD	< LOD	97.32	18.93	702914.81
NOT-09-049-W3	875.00	55	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	12535.30	< LOD	581.61	2776.00	28.96	776.98	113815.27	< LOD	< LOD	4769.65	1222.77	17.95	12.88	3820.81	< LOD	< LOD	8.95	< LOD	33080.63	< LOD	< LOD	< LOD	< LOD	72.78	< LOD	< LOD	< LOD	1324.42	< LOD	124.41	< LOD	122.10	22.49	824908.19
NOT-09-049-W3	878.00	56	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	1835.93	< LOD	< LOD	6323.21	< LOD	22393.52	190727.25	< LOD	< LOD	< LOD	1740.38	< LOD	18.50	14919.52	< LOD	< LOD	< LOD	< LOD	78340.13	< LOD	< LOD	17.56	< LOD	43.53	< LOD	< LOD	< LOD	383.35	< LOD	< LOD	< LOD	291.66	12.52	682942.38
NOT-09-049-W3	881.00	57	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	4611.89	< LOD	676.05	2917.08	< LOD	19171.66	167174.44	< LOD	< LOD	< LOD	1730.54	< LOD	15.70	8175.96	< LOD	< LOD	< LOD	< LOD	80020.38	< LOD	< LOD	< LOD	< LOD	47.42	< LOD	< LOD	< LOD	4151.97	< LOD	< LOD	< LOD	637.29	16.48	710633.06
NOT-09-049-W3	884.00	58	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	1734.19	< LOD	839.15	3476.41	< LOD	5341.82	175281.14	< LOD	< LOD	< LOD	1039.03	< LOD	13.56	14768.10	< LOD	< LOD	3.34	< LOD	98575.00	< LOD	< LOD	18.34	< LOD	< LOD	< LOD	< LOD	< LOD	587.12	< LOD	< LOD	< LOD	324.93	19.04	697609.00
NOT-09-049-W3	887.00	59	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	6646.46	< LOD	< LOD	3268.31	< LOD	2622.91	176553.50	< LOD	< LOD	< LOD	1592.40	21.01	10.90	10173.26	< LOD	< LOD	< LOD	< LOD	72402.36	< LOD	< LOD	< LOD	< LOD	50.40	< LOD	< LOD	< LOD	4432.37	< LOD	< LOD	< LOD	856.39	12.62	720659.94
NOT-09-049-W3	890.00	60	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	22497.87	< LOD	< LOD	4281.81	< LOD	367.82	106417.86	< LOD	< LOD	< LOD	1252.59	< LOD	11.43	2526.83	< LOD	< LOD	< LOD	< LOD	24300.53	< LOD	< LOD	< LOD	< LOD	73.01	< LOD	< LOD	< LOD	408.63	< LOD	< LOD	< LOD	< LOD	8.74	836673.56
NOT-09-049-W3	893.00	61	60	ppm	C. Coaster	< LOD	< LOD	< LOD	280.48	< LOD	14321.25	< LOD	< LOD	3331.12	< LOD	1182.27	85486.41	< LOD	< LOD	< LOD	1580.56	11.31	< LOD	2451.29	< LOD	< LOD	< LOD	< LOD	16293.19	< LOD	< LOD	< LOD	< LOD	45.10	< LOD	< LOD	< LOD	621.29	< LOD	95.08	< LOD	54.36	10.53	874585.06
NOT-09-049-W3	899.00	62	60	ppm	C. Coaster	< LOD	< LOD	< LOD	310.27	< LOD	26655.01	< LOD	< LOD	3545.60	34.50	421.09	89205.66	< LOD	< LOD	< LOD	1810.96	< LOD	11.01	2118.15	< LOD	< LOD	< LOD	< LOD	13867.22	< LOD	< LOD	< LOD	< LOD	87.66	< LOD	< LOD	< LOD	905.46	< LOD	151.21	< LOD	42.20	24.33	861467.00
NOT-09-049-W3	902.00	63	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	21267.47	< LOD	< LOD	3236.53	32.47	1082.97	121769.38	< LOD	< LOD	< LOD	1247.17	< LOD	12.28	5432.86	< LOD	< LOD	< LOD	< LOD	44796.22	< LOD	< LOD	< LOD	< LOD	106.83	< LOD	< LOD	< LOD	1947.32	< LOD	152.04	< LOD	259.45	29.90	798174.88
NOT-09-049-W3	905.00	64	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	18765.56	< LOD	< LOD	3448.01	40.92	6582.00	126241.92	< LOD	< LOD	< LOD	1185.46	13.13	10.97	3794.25	< LOD	< LOD	< LOD	< LOD	44043.38	< LOD	< LOD	< LOD	< LOD	64.02	< LOD	< LOD	< LOD	582.23	< LOD	185.05	< LOD	76.56	10.53	794574.88
NOT-09-049-W3	908.00	65	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	23184.86	< LOD	< LOD	4269.61	29.09	1132.17	127779.95	< LOD	< LOD	< LOD	515.88	< LOD	11.00	6653.98	< LOD	< LOD	< LOD	< LOD	39392.96	< LOD	< LOD	< LOD	< LOD	304.60	< LOD	< LOD	< LOD	628.74	< LOD	< LOD	< LOD	< LOD	12.23	795501.56
NOT-09-049-W3	911.00	66	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	36878.67	< LOD	< LOD	3354.57	36.39	2066.17	109291.40	< LOD	< LOD	< LOD	752.65	< LOD	< LOD	5482.33	< LOD	< LOD	< LOD	< LOD	32790.21	< LOD	< LOD	< LOD	< LOD	253.91	< LOD	< LOD	< LOD	710.38	< LOD	155.99	< LOD	61.38	11.52	807734.94
NOT-09-049-W3	914.00	67	60	ppm	C. Coaster	58.15	< LOD	< LOD	< LOD	< LOD	3464.95	< LOD	< LOD	392.70	159.49	323931.00	285599.66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	975.27	76.44	< LOD	< LOD	< LOD	343943.03	< LOD	< LOD	78.97	< LOD	< LOD	< LOD	254.95	< LOD	< LOD	< LOD	< LOD	< LOD	2044.44	< LOD	< LOD
NOT-09-049-W3	917.00	68	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	25512.57	< LOD	< LOD	4619.08	36.51	2022.66	122381.84	< LOD	< LOD	< LOD	851.52	< LOD	12.05	6353.65	< LOD	< LOD	< LOD	< LOD	32654.43	< LOD	< LOD	< LOD	< LOD	165.69	< LOD	< LOD	< LOD	569.32	< LOD	157.77	< LOD	48.53	19.32	804091.06
NOT-09-049-W3	920.00	69	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	42930.70	< LOD	< LOD	3853.36	< LOD	1657.80	94293.85	< LOD	< LOD	< LOD	695.94	14.49	< LOD	3510.84	< LOD	< LOD	< LOD	< LOD	32062.84	< LOD	< LOD	< LOD	< LOD	104.91	< LOD	< LOD	< LOD	1068.87	< LOD	130.44	< LOD	55.32	18.06	819821.25
NOT-09-049-W3	923.00	70	60	ppm	C. Coaster	< LOD	< LOD	< LOD	< LOD	< LOD	23098.41	< LOD	< LOD	2733.60	47.54	5259.89	115544.38	< LOD	< LOD	< LOD	770.36	< LOD	< LOD	4598.52	< LOD	< LOD	< LOD	< LOD	24724.63	< LOD	< LOD	< LOD	< LOD	57.25	< LOD	78.70	< LOD	603.59	< LOD	174.04	< LOD	< LOD	22.63	822354.81
NOT-09-049-W3	926.00	71	60	ppm	C. Coaster	< LOD	< LOD	< LOD	489.33	< LOD	41288.37	< LOD	< LOD	2630.71	59.47	< LOD	76454.02	< LOD	< LOD	943.51	1544.26	< LOD	< LOD	792.23	< LOD	< LOD	< LOD	< LOD	< LOD	44.98	< LOD	< LOD	73.06	80.30	< LOD	113.30	< LOD	944.11	< LOD	210.88	< LOD	47.02	25.19	876385.13
NOT-09-049-W3	929.00	72	60	ppm	C. Coaster	< LOD	< LOD	< LOD	656.24	< LOD	37341.11	< LOD	< LOD	3622.40	62.36	193.89	88841.29	< LOD	< LOD	872.36	1801.73	< LOD	< LOD	1913.76	< LOD	< LOD	< LOD	< LOD	10531.85	51.18	< LOD	< LOD	65.03	105.98	< LOD	113.72	< LOD	1176.36	< LOD	192.30	< LOD	85.47	30.78	854668.50
NOT-09-049-W3	932.00	73	60	ppm	C. Coaster	< LOD	< LOD	< LOD	599.81	< LOD	36494.95	< LOD	< LOD	3271.85	71.31	< LOD	89181.55	< LOD	< LOD	2589.13	1901.25	< LOD	< LOD	1079.68	< LOD	< LOD	5.36	< LOD	< LOD	44.30	< LOD	< LOD	59.03	88.63	< LOD	86.11	< LOD	1798.06	< LOD	< LOD	< LOD	89.18	39.06	862941.38
NOT-09-049-W3	935.00	74	60	ppm	C. Coaster	< LOD	< LOD	< LOD	709.62	< LOD	48592.58	< LOD	< LOD	2699.64	65.58	< LOD	86240.70	< LOD	< LOD	5194.24	1635.52	< LOD	< LOD	823.51	< LOD	< LOD	7.77	< LOD	< LOD	63.06	142.64	< LOD	71.34	147.68	< LOD	104.81	< LOD	1863.99	< LOD	254.19	< LOD	64.10	33.76	851609.88

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Zn	Zr	Bal
NOT-09-049-W3	938.00	75	60	ppm	C. Coaster	< LOD	< LOD	< LOD	828.50	15.86	53109.16	< LOD	< LOD	1747.56	75.86	< LOD	83707.09	< LOD	< LOD	19387.39	1707.08	< LOD	9.29	676.79	< LOD	< LOD	21.14	< LOD	< LOD	< LOD	< LOD	< LOD	69.22	135.64	< LOD	135.02	< LOD	1624.38	< LOD	317.01	< LOD	78.45	36.97	837229.63
NOT-09-049-W3	941.00	76	60	ppm	C. Coaster	< LOD	< LOD	< LOD	553.80	14.04	23491.72	< LOD	< LOD	211.35	25.02	1095.55	22994.57	< LOD	< LOD	7783.88	175.53	< LOD	13.15	< LOD	< LOD	< LOD	16.84	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	425.44	< LOD	< LOD	< LOD	1163.50	< LOD	147.67	< LOD	37.73	91.71	937657.63
NOT-09-049-W3	944.00	77	60	ppm	C. Coaster	< LOD	231.85	< LOD	509.67	< LOD	17775.92	< LOD	< LOD	273.34	26.78	4971.61	41113.96	< LOD	< LOD	34165.43	538.91	21.55	15.02	461.66	19.21	< LOD	37.42	< LOD	18066.40	< LOD	< LOD	< LOD	< LOD	877.57	< LOD	< LOD	< LOD	1074.98	< LOD	207.03	< LOD	69.87	57.99	819449.19
NOT-09-049-W3	947.00	78	60	ppm	C. Coaster	< LOD	< LOD	< LOD	781.20	< LOD	15085.51	< LOD	< LOD	218.16	35.31	111.10	18577.26	< LOD	< LOD	11371.56	221.70	< LOD	< LOD	107.01	< LOD	< LOD	10.91	< LOD	1514.57	< LOD	< LOD	< LOD	42.82	233.35	< LOD	93.83	< LOD	1354.94	< LOD	152.88	< LOD	76.85	65.84	948485.94
NOT-09-049-W3	950.00	79	60	ppm	C. Coaster	< LOD	< LOD	< LOD	625.92	< LOD	14073.23	< LOD	< LOD	256.04	29.66	< LOD	14280.62	< LOD	< LOD	14003.56	221.53	< LOD	8.61	< LOD	< LOD	< LOD	12.33	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	232.65	< LOD	< LOD	< LOD	857.37	< LOD	146.31	< LOD	38.33	80.48	954347.38
NOT-09-049-W3-W1	791.00	1	60	ppm	R. Lyght	< LOD	11.03	< LOD	< LOD	< LOD	30837.35	< LOD	725.69	3034.31	35.76	2922.57	127333.38	< LOD	< LOD	< LOD	1359.91	< LOD	11.90	9578.61	< LOD	< LOD	< LOD	< LOD	49602.48	< LOD	< LOD	13.52	< LOD	172.22	< LOD	< LOD	< LOD	497.16	< LOD	149.09	< LOD	98.62	19.23	773618.31
NOT-09-049-W3-W1	794.00	2	60	ppm	R. Lyght	< LOD	< LOD	< LOD	297.58	< LOD	27115.13	< LOD	< LOD	3503.43	< LOD	330.48	57829.39	< LOD	< LOD	732.84	1082.91	< LOD	11.36	1113.78	< LOD	< LOD	< LOD	< LOD	4773.09	< LOD	< LOD	< LOD	< LOD	132.65	< LOD	< LOD	< LOD	592.08	< LOD	91.65	< LOD	51.10	16.39	898498.69
NOT-09-049-W3-W1	797.00	3	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	24563.56	< LOD	757.00	5038.66	44.74	1760.35	119422.23	< LOD	< LOD	< LOD	1741.76	14.33	12.05	4317.28	< LOD	< LOD	< LOD	< LOD	25952.95	< LOD	< LOD	< LOD	< LOD	65.53	< LOD	< LOD	< LOD	2522.77	< LOD	< LOD	< LOD	397.35	19.17	813314.69
NOT-09-049-W3-W1	800.00	4	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	12149.75	< LOD	< LOD	3217.19	< LOD	5106.81	135997.75	< LOD	< LOD	< LOD	1533.39	14.91	< LOD	7430.60	< LOD	< LOD	< LOD	< LOD	59584.23	< LOD	61.46	< LOD	< LOD	73.85	< LOD	< LOD	< LOD	471.09	< LOD	< LOD	< LOD	81.51	12.62	773805.19
NOT-09-049-W3-W1	803.00	5	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	20397.29	< LOD	< LOD	3190.18	< LOD	742.48	102415.85	< LOD	< LOD	< LOD	1327.19	< LOD	< LOD	4355.00	< LOD	< LOD	< LOD	< LOD	30392.38	< LOD	< LOD	< LOD	< LOD	77.48	< LOD	< LOD	< LOD	424.80	< LOD	87.75	< LOD	< LOD	< LOD	836533.81
NOT-09-049-W3-W1	806.00	6	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	12036.89	< LOD	< LOD	5061.64	38.98	2539.54	153994.52	< LOD	< LOD	< LOD	1689.82	< LOD	< LOD	7423.93	< LOD	< LOD	< LOD	< LOD	63032.46	< LOD	< LOD	< LOD	< LOD	62.07	< LOD	< LOD	< LOD	680.90	< LOD	< LOD	< LOD	67.24	11.14	753361.44
NOT-09-049-W3-W1	809.00	7	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	15120.45	< LOD	< LOD	3771.12	< LOD	1727.46	133671.28	< LOD	< LOD	< LOD	1224.42	< LOD	16.01	5970.66	< LOD	< LOD	< LOD	< LOD	72907.12	< LOD	< LOD	15.09	< LOD	44.13	< LOD	< LOD	< LOD	644.20	< LOD	122.09	< LOD	58.65	24.36	764670.00
NOT-09-049-W3-W1	812.00	8	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	14669.51	< LOD	< LOD	3763.70	< LOD	2135.23	124898.28	< LOD	< LOD	1710.92	1493.33	26.22	< LOD	4156.89	< LOD	< LOD	5.01	< LOD	49438.22	< LOD	< LOD	< LOD	< LOD	64.37	< LOD	< LOD	< LOD	1003.52	< LOD	< LOD	< LOD	58.86	21.12	796317.31
NOT-09-049-W3-W1	815.00	9	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	17197.78	< LOD	< LOD	3530.87	< LOD	5783.71	156237.92	< LOD	< LOD	< LOD	648.85	22.69	15.04	9616.71	< LOD	< LOD	4.01	< LOD	59845.16	< LOD	< LOD	< LOD	< LOD	81.41	< LOD	< LOD	< LOD	305.30	< LOD	146.88	< LOD	107.81	27.32	746420.56
NOT-09-049-W3-W1	818.00	10	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	8584.45	< LOD	762.31	2487.50	< LOD	3891.28	140716.36	< LOD	< LOD	< LOD	1277.35	< LOD	10.74	7968.50	< LOD	< LOD	< LOD	< LOD	70277.45	< LOD	< LOD	< LOD	< LOD	46.98	< LOD	< LOD	< LOD	634.19	< LOD	< LOD	< LOD	< LOD	28.28	763292.00
NOT-09-049-W3-W1	821.00	11	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	19.46	3450.92	< LOD	792.22	4209.27	< LOD	10493.82	167226.13	< LOD	< LOD	< LOD	1590.21	< LOD	16.86	11881.96	< LOD	< LOD	< LOD	< LOD	78736.40	< LOD	< LOD	< LOD	< LOD	67.27	< LOD	< LOD	< LOD	891.99	< LOD	142.16	< LOD	92.96	22.18	720354.19
NOT-09-049-W3-W1	824.00	12	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	15188.94	< LOD	< LOD	2777.79	< LOD	706.64	149063.67	< LOD	< LOD	1919.38	1292.61	< LOD	19.16	4565.73	< LOD	< LOD	3.40	< LOD	80415.79	< LOD	< LOD	< LOD	< LOD	83.25	< LOD	< LOD	< LOD	474.75	< LOD	< LOD	< LOD	43.97	20.40	742784.94
NOT-09-049-W3-W1	827.00	13	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	17528.43	< LOD	< LOD	2733.60	< LOD	1049.17	111756.02	< LOD	< LOD	3727.00	1377.28	20.02	21.86	5428.64	< LOD	< LOD	7.19	< LOD	43699.54	< LOD	< LOD	< LOD	< LOD	105.36	< LOD	< LOD	< LOD	791.60	< LOD	< LOD	< LOD	42.96	31.38	810993.06
NOT-09-049-W3-W1	830.00	15	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	12036.92	< LOD	< LOD	3564.73	< LOD	1359.25	123693.34	< LOD	< LOD	< LOD	898.20	< LOD	13.50	5090.55	< LOD	< LOD	< LOD	< LOD	63897.48	< LOD	< LOD	< LOD	< LOD	73.82	< LOD	< LOD	< LOD	409.74	< LOD	147.69	< LOD	< LOD	15.36	788285.00
NOT-09-049-W3-W1	833.00	16	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	6947.54	< LOD	< LOD	2779.81	< LOD	9372.72	176210.73	< LOD	< LOD	< LOD	1431.54	< LOD	14.86	14731.61	< LOD	< LOD	< LOD	< LOD	81554.80	< LOD	< LOD	< LOD	< LOD	46.14	< LOD	< LOD	< LOD	530.37	< LOD	< LOD	< LOD	269.15	20.41	705397.88
NOT-09-049-W3-W1	836.00	17	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	6079.45	< LOD	675.59	6004.78	32.27	796.71	172720.58	< LOD	< LOD	< LOD	2211.40	17.37	12.22	5649.23	< LOD	< LOD	< LOD	< LOD	73043.41	< LOD	< LOD	< LOD	< LOD	45.06	< LOD	< LOD	< LOD	736.06	< LOD	146.94	< LOD	< LOD	12.89	731785.88
NOT-09-049-W3-W1	839.00	18	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	7597.28	< LOD	1044.36	5994.46	< LOD	11078.77	229407.92	< LOD	< LOD	< LOD	1818.87	< LOD	< LOD	12537.95	< LOD	< LOD	< LOD	< LOD	76205.02	< LOD	< LOD	< LOD	< LOD	60.62	< LOD	< LOD	< LOD	549.28	< LOD	< LOD	< LOD	98.92	15.21	653557.38
NOT-09-049-W3-W1	842.00	19	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	30648.82	< LOD	< LOD	1827.62	< LOD	1322.36	203257.47	< LOD	< LOD	< LOD	1312.84	< LOD	< LOD	11083.74	< LOD	< LOD	< LOD	< LOD	89464.95	< LOD	< LOD	16.32	< LOD	< LOD	< LOD	< LOD	< LOD	307.33	< LOD	< LOD	< LOD	< LOD	9.69	659928.06
NOT-09-049-W3-W1	845.00	20	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	9413.86	< LOD	< LOD	1807.54	< LOD	4958.76	135943.27	< LOD	< LOD	< LOD	1421.75	< LOD	< LOD	4763.87	< LOD	< LOD	4.89	< LOD	70273.45	< LOD	< LOD	< LOD	< LOD	47.40	< LOD	< LOD	< LOD	217.36	< LOD	< LOD	< LOD	< LOD	13.53	769472.13
NOT-09-049-W3-W1	848.00	21	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	107263.38	< LOD	< LOD	1205.39	< LOD	22659.04	113130.24	< LOD	< LOD	< LOD	1730.18	< LOD	11.52	5476.76	< LOD	< LOD	< LOD	< LOD	60875.84	< LOD	< LOD	15.04	< LOD	79.86	< LOD	< LOD	< LOD	6316.11	< LOD	< LOD	< LOD	745.19	9.22	679942.88
NOT-09-049-W3-W1	851.00	22	60	ppm	R. Lyght	< LOD	< LOD	< LOD	252.50	< LOD	4808.18	< LOD	< LOD	4480.43	< LOD	4724.95	197236.56	< LOD	< LOD	< LOD	1599.66	< LOD	16.98	8744.87	< LOD	< LOD	< LOD	< LOD	106779.34	< LOD	< LOD	13.57	< LOD	76.03	< LOD	< LOD	< LOD	340.22	< LOD	< LOD	< LOD	105.46	11.82	669966.50
NOT-09-049-W3-W1	854.00	23	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	6152.18	< LOD	764.49	1238.70	< LOD	1417.71	197456.78	< LOD	< LOD	< LOD	1425.88	20.98	11.54	9728.85	< LOD	< LOD	< LOD	< LOD	112316.93	< LOD	< LOD	13.83	< LOD	70.15	< LOD	< LOD	< LOD	165.06	< LOD	< LOD	< LOD	< LOD	11.06	669169.31
NOT-09-049-W3-W1	857.00	24	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	8646.61	< LOD	< LOD	1578.98	36.82	5067.79	162351.78	< LOD	< LOD	< LOD	1074.02	< LOD	12.62	9334.30	< LOD	< LOD	< LOD	< LOD	97309.27	< LOD	< LOD	< LOD	< LOD	81.28	< LOD	< LOD	< LOD	414.63	< LOD	< LOD	< LOD	88.90	18.55	713358.31
NOT-09-049-W3-W1	860.00	25	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	15152.35	< LOD	< LOD	3084.21	< LOD	1953.71	130788.94	< LOD	< LOD	15935.51	1077.29	13.46	16.13	5740.47	< LOD	< LOD	24.52	< LOD	53338.63	< LOD	< LOD	< LOD	< LOD	63.39	< LOD	< LOD	< LOD	813.40	< LOD	151.68	< LOD	< LOD	16.38	771780.75
NOT-09-049-W3-W1	863.00	26	60	ppm	R. Lyght	< LOD	< LOD	< LOD	217.45	< LOD	10989.46	< LOD	< LOD	277.48	< LOD	10468.66	55757.99	< LOD	< LOD	3260.91	241.60	< LOD	32.20	2345.82	104.33	< LOD	11.42	< LOD	52722.51	< LOD	< LOD	< LOD	< LOD	1531.95	< LOD	< LOD	< LOD	2794.19	< LOD	175.87	< LOD	133.45	169.12	857507.94
NOT-09-049-W3-W1	866.00	27	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	16727.02	< LOD	< LOD	3221.55	34.73	2691.49	135192.58	< LOD	< LOD	2760.27	1696.94	< LOD	< LOD	7165.64	< LOD	< LOD	7.60	< LOD	72305.77	< LOD	< LOD	14.15	< LOD	76.85	< LOD	< LOD	< LOD	948.02	< LOD	161.72	< LOD	69.70	16.33	756926.25
NOT-09-049-W3-W1	869.00	28	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	1934.63	< LOD	1268.82	3704.14	< LOD	22466.78	174312.66	< LOD	< LOD	2161.89	1852.05	< LOD	17.53	27701.61	< LOD	< LOD	< LOD	< LOD	64744.82	< LOD	< LOD	15.70	< LOD	37.16	< LOD	< LOD	< LOD	775.12	< LOD	149.67	< LOD	228.58	18.18	698567.50
NOT-09-049-W3-W1	872.00	29	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	1778.02	< LOD	< LOD	1511.72	< LOD	9065.92	122477.97	< LOD	< LOD	< LOD	2200.01	19.60	18.27	3520.08	< LOD	< LOD	< LOD	< LOD	35627.42	< LOD	< LOD	< LOD	< LOD	27.98	< LOD	< LOD	< LOD	405.20	< LOD	< LOD	< LOD	68.00	16.60	822708.81
NOT-09-049-W3-W1	875.00	30	60	ppm	R. Lyght	< LOD	< LOD	< LOD	744.38	< LOD	17190.71	< LOD	< LOD	219.54	44.78	239.81	17769.50	< LOD	< LOD	5448.29	401.64	< LOD	14.29	98.03	188.82	< LOD	6.67	< LOD	< LOD	< LOD	< LOD	7.06	54.99	148.78	< LOD	96.78	< LOD	1565.89	< LOD	185.93	< LOD	< LOD	295.87	954612.06
NOT-09-049-W3-W1	878.00	31	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	8280.64	< LOD	773.14	1505.40	< LOD	10139.22	168370.75	< LOD	< LOD	< LOD	936.60	20.23	13.57	12667.03	< LOD	< LOD	< LOD	< LOD	95608.63	< LOD	< LOD	15.91	< LOD	49.18	< LOD	< LOD	< LOD	389.82	< LOD	< LOD	< LOD	< LOD	11.67	701057.00
NOT-09-049-W3-W1	881.00	32	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	5293.12	< LOD	< LOD	3165.42	51.64	2146.70	152376.61	< LOD	< LOD	< LOD	1354.70	< LOD	< LOD	10300.61	< LOD	< LOD	< LOD	< LOD	63954.60	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	385.98	< LOD	< LOD	< LOD	63.61	9.98	760375.81
NOT-09-049-W3-W1	884.00	33	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	5633.32	< LOD	< LOD	3237.31	< LOD	22791.72	149108.45	< LOD	< LOD	< LOD	1404.68	27.73	22.44	7499.95	< LOD	< LOD	< LOD	< LOD	79170.40	< LOD	< LOD	< LOD	< LOD	53.77	< LOD	< LOD	< LOD	439.31	< LOD	167.31	< LOD	394.22	15.52	730025.25
NOT-09-049-W3-W1	887.00	34	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	1080.50	< LOD	1003.79	4133.10	< LOD	2177.30	210546.95	< LOD	< LOD	< LOD	1221.87	19.65	16.00	15709.88	< LOD	< LOD	< LOD	< LOD	94686.19	< LOD	< LOD	14.99	< LOD	< LOD	< LOD	< LOD	< LOD	494.18	< LOD	< LOD	< LOD	111.84	12.79	668648.38
NOT-09-049-W3-W1	890.00	37	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	2422.64	< LOD	1320.79	4580.01	< LOD	3759.47	229960.41	< LOD	< LOD	< LOD	2088.14	< LOD	< LOD	10491.36	< LOD	< LOD	< LOD	< LOD	64746.05	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	875.84	< LOD	< LOD	< LOD	92.08	10.75	679523.63
NOT-09-049-W3-W1	893.00	38	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	19230.50	< LOD	< LOD	3289.56	< LOD	7794.11	109340.53	< LOD	< LOD	< LOD	1564.39	17.92	19.79	3650.82	< LOD	< LOD	< LOD	< LOD	52330.34	< LOD	< LOD	< LOD	< LOD	86.34	< LOD	< LOD	< LOD	708.41	< LOD	125.00	< LOD	93.63	24.44	801724.25
NOT-09-049-W3-W1	896.00	39	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	17844.16	< LOD	< LOD	3621.18	34.15	917.41	119304.81	< LOD	< LOD	< LOD	1657.35	13.43	< LOD	5712.04	< LOD	< LOD	< LOD	< LOD	48187.32	< LOD	< LOD	< LOD	< LOD	64.74	< LOD	< LOD	< LOD	706.74	< LOD	< LOD	< LOD	45.64	17.25	801262.56
NOT-09-049-W3-W1	899.00	40	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	21113.40	< LOD	< LOD	4629.02	< LOD	2295.54	106821.58	< LOD	< LOD	< LOD	1650.55	< LOD	19.82	3823.98	< LOD	< LOD	< LOD	< LOD	35335.53	< LOD	< LOD	< LOD	< LOD	66.04	< LOD	< LOD	< LOD	729.12	< LOD	142.76	< LOD	53.57	29.55	822903.88
NOT-09-049-W3-W1	902.00	41	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	12979.51	< LOD	< LOD	3469.73	< LOD	9067.02	97723.63	< LOD	< LOD	< LOD	1267.06	15.18	16.26	2598.31	< LOD	< LOD	< LOD	< LOD	30464.15	< LOD	< LOD	< LOD	< LOD	71.29	< LOD	< LOD	< LOD	402.52	< LOD	< LOD	< LOD	84.08	9.15	841662.06
NOT-09-049-W3-W1	905.00	42	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	26357.06	< LOD	< LOD	3227.15	51.20	7744.84	96051.97	< LOD	< LOD	< LOD	1117.71	< LOD	9.92	3215.61	< LOD	< LOD	< LOD	< LOD	32159.67	< LOD	75.31	< LOD	< LOD	59.73	< LOD	80.00	< LOD	990.10	< LOD	145.21	< LOD	100.32	27.70	828305.50
NOT-09-049-W3-W1	906.50	43	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	3765.74	< LOD	2811.38	461.82	199.13	170303.41	347640.81	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	72044.59	< LOD	< LOD	< LOD	< LOD	308179.50	< LOD	< LOD	72.68	< LOD	< LOD	< LOD	403.33	< LOD	< LOD	< LOD	< LOD	< LOD	664.88	< LOD	93752.44
NOT-09-049-W3-W1	908.00	44	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	5101.37	< LOD	4172.18	265.54	147.31	4679.88	399936.94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	148297.03	< LOD	< LOD	< LOD	< LOD	340735.41	< LOD	< LOD	56.05	< LOD	< LOD	< LOD	303.10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96659.97
NOT-09-049-W3-W1	909.50	45	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	1347.01	< LOD	3384.98	330.82	231.87	129944.44	332199.53	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	104054.50	< LOD	< LOD	< LOD	< LOD	315571.19	< LOD	< LOD	83.71	< LOD	< LOD	< LOD	392.62	< LOD	< LOD	< LOD	< LOD	< LOD	582.49	< LOD	112081.63
NOT-09-049-W3-W1	911.00	46	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	20408.55	< LOD	< LOD	3242.53	< LOD	1706.40	100625.82	< LOD	< LOD	< LOD	1529.58	17.14	11.07	4042.07	< LOD	< LOD	< LOD	< LOD	43200.99	< LOD	< LOD	< LOD	< LOD	79.65	< LOD	< LOD	< LOD	5344.26	< LOD	< LOD	< LOD	455.87	20.69	818891.13
NOT-09-049-W3-W1	912.50	47	60	ppm	R. Lyght	49.04	< LOD	< LOD	< LOD	< LOD	2107.94	< LOD	< LOD	753.67	98.05	939.32	524000.16	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	18947.81	< LOD	< LOD	< LOD	< LOD	340017.50	< LOD	< LOD	64.28	< LOD	< LOD	< LOD	194.00	< LOD	< LOD	< LOD	< LOD	< LOD	106.56	< LOD	113003.45
NOT-09-049-W3-W1	914.00	48	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	42594.84	< LOD	675.43	2953.46	44.03	8147.58	119201.27	< LOD	< LOD	< LOD	1283.50	< LOD	< LOD	8359.23	< LOD	< LOD	< LOD	< LOD	76055.65	< LOD	< LOD	< LOD	< LOD	69.63	< LOD	< LOD	< LOD	207.14	< LOD	< LOD	< LOD	147.34	< LOD	740254.38
NOT-09-049-W3-W1	915.50	49	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	3874.93	< LOD	1568.95	255.10	135.99	95695.53	423313.56	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	54194.25	< LOD	< LOD	< LOD	< LOD	326282.78	< LOD	< LOD	75.06	< LOD	< LOD	< LOD	286.57	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	94427.38
NOT-09-049-W3-W1	917.00	50	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	24896.92	< LOD	< LOD	3315.15	41.98	1237.84	104332.05	< LOD	< LOD	< LOD	788.49	< LOD	< LOD	3297.50	< LOD	< LOD	< LOD	< LOD	28843.87	< LOD	< LOD	< LOD	< LOD	116.87	< LOD	< LOD	< LOD	778.51	< LOD	165.50	< LOD	< LOD	17.19	832202.69
NOT-09-049-W3-W1	920.00	51	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	36366.95	< LOD	< LOD	5326.26	50.15	746.75	96452.37	< LOD	< LOD	< LOD	1244.14	< LOD	< LOD	3541.63	< LOD	< LOD	< LOD	< LOD	13109.68	< LOD	108.82	< LOD	< LOD	124.24	< LOD	103.17	< LOD	1377.70	< LOD	< LOD	< LOD	70.32	28.27	841502.94
NOT-09-049-W3-W1	923.00	52	60	ppm	R. Lyght	< LOD	< LOD	< LOD	< LOD	< LOD	30262.34	< LOD	< LOD	6096.75	< LOD	1444.20	89604.62	< LOD	< LOD	963.72	1655.96	13.08	11.13	2187.11	< LOD	< LOD	< LOD	< LOD	11569.16	< LOD	108.76	< LOD	< LOD	65.63	< LOD	< LOD	< LOD	16136.85	< LOD	< LOD	< LOD	917.72	26.59	839195.63
NOT-09-049-W3-W1	926.00	53	60	ppm	R. Lyght	< LOD	< LOD	< LOD	423.42	< LOD	27585.31	< LOD	650.13	4022.18	37.32	297.44	87146.63	< LOD	< LOD	< LOD	909.11	< LOD	< LOD	820.68	< LOD	< LOD	< LOD	< LOD	3769.96	< LOD	< LOD	< LOD	< LOD	43.89	< LOD	71.44	< LOD	781.50	< LOD	156.83	< LOD	< LOD	24.35	871502.63
NOT-09-049-W3-W1	929.00	54	60	ppm	R. Lyght	22.98	< LOD	< LOD	567.43	< LOD	29842.83	< LOD	< LOD	2440.98	72.28	93.95	75067.36	< LOD	< LOD	769.87	1194.35	< LOD	10.60	856.24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	121.12	< LOD	110.90	< LOD	1150.51	< LOD	99.58	< LOD	65.02	33.36	889127.06
NOT-09-049-W3-W1	932.00	55	60	ppm	R. Lyght	< LOD	< LOD	< LOD	468.10	< LOD	34382.87	< LOD	< LOD	3344.01	48.88	< LOD	77861.75	< LOD	< LOD	609.18	1303.78	< LOD	< LOD	853.81	< LOD	< LOD	< LOD	< LOD	< LOD	44.48	< LOD	< LOD	62.97	111.79	< LOD	71.58	< LOD	1000.56	< LOD	240.91	< LOD	48.69	20.87	881259.44
NOT-09-049-W3-W1	935.00	56	60	ppm	R. Lyght	< LOD	< LOD	< LOD	494.42	< LOD	39056.45	< LOD	< LOD	3049.39	52.10	< LOD	79512.52	< LOD	< LOD	748.03	1651.96	< LOD	< LOD	1025.83	< LOD	< LOD	< LOD	< LOD	3093.06	38.92	< LOD	< LOD	48.16	127.92	< LOD	98.85	< LOD	1267.84	< LOD	242.34	< LOD	48.13	30.30	869286.88
NOT-09-049-W3-W1	938.00	57	60	ppm	R. Lyght	< LOD	< LOD	< LOD	580.48	< LOD	58149.16	< LOD	< LOD	3238.11	53.78	< LOD	72928.32	< LOD	< LOD	811.40	1459.13	< LOD	9.30	1009.69	22.93	< LOD	< LOD	< LOD	< LOD	73.29	< LOD	< LOD	74.95	179.99	< LOD	< LOD	< LOD	1270.84	< LOD	116.98	< LOD	102.54	33.24	861241.75
NOT-09-049-W3-W1	941.00	58	60	ppm	R. Lyght	< LOD	9.87	< LOD	501.24	< LOD	49854.88	< LOD	< LOD	2852.40	59.91	< LOD	89421.01	< LOD	< LOD	1361.29	2067.38	11.87	< LOD	957.52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	80.68	106.34	< LOD	85.01	< LOD	1516.54	< LOD	230.60	< LOD	80.51	34.84	853148.81
NOT-20-001	8.00	1	60	ppm	G. Heggie	< LOD	< LOD	< LOD	299.25	< LOD	11900.72	< LOD	533.71	4881.43	44.54	92.81	84945.65	< LOD	< LOD	1331.65	804.66	< LOD	< LOD	2313.94	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	63.53	< LOD	< LOD	< LOD	2166.85	< LOD	< LOD	< LOD	188.54	26.10	892170.50
NOT-20-001	11.00	2	60	ppm	G. Heggie	< LOD	< LOD	< LOD	433.78	< LOD	22661.00	< LOD	< LOD	7031.86	47.65	130.48	63820.77	< LOD	< LOD	< LOD	747.19	< LOD	< LOD	2250.89	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	51.58	54.24	< LOD	< LOD	< LOD	1313.87	< LOD	109.18	< LOD	112.12	23.78	902281.81
NOT-20-001	14.00	3	60	ppm	G. Heggie	< LOD	< LOD	< LOD	247.71	< LOD	15708.30	< LOD	< LOD	6061.71	35.80	< LOD	80508.70	< LOD	< LOD	< LOD	1112.34	< LOD	11.47	1665.66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	30.02	< LOD	< LOD	< LOD	504.64	< LOD	95.38	< LOD	63.95	16.21	895302.44
NOT-20-001	17.00	4	60	ppm	G. Heggie	< LOD	< LOD	< LOD	332.71	< LOD	14673.97	< LOD	< LOD	4762.33	34.03	1731.90	75440.67	< LOD	< LOD	824.33	420.22	< LOD	< LOD	3358.33	118.74	< LOD	< LOD	< LOD	16609.96	< LOD	< LOD	< LOD	< LOD	41.97	< LOD	< LOD	< LOD	1114.25	< LOD	< LOD	< LOD	140.68	19.77	881152.06
NOT-20-001	20.00	5	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	32694.63	< LOD	< LOD	7796.33	< LOD	< LOD	173159.56	< LOD	< LOD	< LOD	918.57	< LOD	< LOD	8391.14	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66.49	< LOD	< LOD	< LOD	1169.51	< LOD	301.07	< LOD	< LOD	26.55	774795.94
NOT-20-001	23.00	6	60	ppm	G. Heggie	< LOD	< LOD	< LOD	313.80	< LOD	16310.09	< LOD	< LOD	5311.88	26.27	< LOD	72711.78	< LOD	< LOD	< LOD	908.06	< LOD	7.88	1596.26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	59.72	< LOD	< LOD	< LOD	1011.10	< LOD	135.34	< LOD	42.03	22.72	902480.88
NOT-20-001	26.00	7	60	ppm	G. Heggie	< LOD	< LOD	< LOD	308.68	< LOD	11316.92	< LOD	< LOD	4955.76	36.23	934.58	75879.57	< LOD	< LOD	666.02	955.48	< LOD	15.39	2199.26	< LOD	< LOD	< LOD	< LOD	31301.25	< LOD	< LOD	< LOD	< LOD	48.68	< LOD	94.66	< LOD	864.75	< LOD	152.97	< LOD	229.56	21.46	871780.25
NOT-20-001	29.00	8	60	ppm	G. Heggie	< LOD	< LOD	< LOD	406.56	< LOD	12093.03	< LOD	< LOD	5835.59	37.02	1022.20	68161.34	< LOD	< LOD	751.11	892.90	< LOD	< LOD	3210.94	21.08	< LOD	< LOD	< LOD	19651.38	< LOD	< LOD	< LOD	< LOD	10.87	< LOD	< LOD	< LOD	1011.36	< LOD	211.61	< LOD	< LOD	21.06	888211.50
NOT-20-001	32.00	9	60	ppm	G. Heggie	< LOD	< LOD	< LOD	347.57	< LOD	10660.24	< LOD	< LOD	7901.29	39.13	1317.84	88939.54	< LOD	< LOD	684.91	762.15	< LOD	< LOD	2305.08	< LOD	< LOD	< LOD	< LOD	10260.38	< LOD	< LOD	< LOD	< LOD	52.49	< LOD	< LOD	< LOD	1072.22	< LOD	< LOD	< LOD	133.78	17.89	877765.13
NOT-20-001	35.00	10	60	ppm	G. Heggie	< LOD	< LOD	< LOD	304.95	< LOD	18036.32	< LOD	< LOD	5249.07	< LOD	2533.12	82917.70	< LOD	< LOD	557.48	931.62	< LOD	9.05	2301.65	< LOD	< LOD	< LOD	< LOD	12317.99	< LOD	< LOD	< LOD	< LOD	79.73	< LOD	< LOD	< LOD	599.60	< LOD	112.16	< LOD	91.10	18.54	875567.31
NOT-20-001	38.00	11	60	ppm	G. Heggie	< LOD	< LOD	< LOD	220.72	< LOD	8758.86	< LOD	< LOD	6456.18	< LOD	1921.51	73875.55	< LOD	< LOD	2840.19	685.74	< LOD	12.78	2807.95	20.06	< LOD	3.75	< LOD	23591.41	< LOD	< LOD	< LOD	< LOD	58.77	< LOD	< LOD	< LOD	2790.44	< LOD	197.40	< LOD	197.22	31.22	875525.06
NOT-20-001	41.00	12	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	6796.43	< LOD	< LOD	2711.25	28.64	6207.38	123533.20	< LOD	< LOD	3852.14	734.04	< LOD	< LOD	3490.29	< LOD	< LOD	3.64	< LOD	24141.34	< LOD	< LOD	< LOD	< LOD	97.66	< LOD	< LOD	< LOD	711.76	< LOD	124.03	< LOD	75.21	37.35	827463.38
NOT-20-001	44.00	13	60	ppm	G. Heggie	< LOD	< LOD	< LOD	286.34	< LOD	14224.01	< LOD	< LOD	4571.76	25.04	2071.10	93141.78	< LOD	< LOD	2671.83	894.46	13.68	12.40	3098.76	19.68	< LOD	< LOD	< LOD	13857.55	< LOD	< LOD	< LOD	< LOD	118.72	< LOD	< LOD	< LOD	1303.50	< LOD	< LOD	< LOD	40.87	27.40	864032.69
NOT-20-001	47.00	14	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	12900.41	< LOD	< LOD	2575.00	39.13	1338.60	113873.62	< LOD	< LOD	1635.00	897.30	< LOD	< LOD	4066.59	< LOD	< LOD	4.07	< LOD	26860.29	< LOD	< LOD	< LOD	< LOD	73.43	< LOD	< LOD	< LOD	1066.39	< LOD	< LOD	< LOD	87.68	8.86	834082.00

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Zn	Zr	Bal
NOT-20-001	50.00	15	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	14506.80	< LOD	< LOD	1969.28	39.40	1394.68	101599.14	< LOD	< LOD	2391.06	1083.95	< LOD	< LOD	2635.54	< LOD	< LOD	4.14	< LOD	20777.46	< LOD	< LOD	< LOD	< LOD	40.31	< LOD	80.99	< LOD	821.84	< LOD	109.21	< LOD	190.56	8.25	852462.00
NOT-20-001	53.00	16	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	11406.04	< LOD	< LOD	1953.98	67.31	1139.52	110263.27	< LOD	< LOD	2273.14	1237.07	< LOD	< LOD	2341.61	< LOD	< LOD	< LOD	< LOD	8390.25	< LOD	< LOD	< LOD	< LOD	69.20	< LOD	102.48	< LOD	373.47	< LOD	< LOD	< LOD	97.49	17.49	859992.19
NOT-20-001	56.00	17	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	7505.60	< LOD	< LOD	1952.99	32.23	4098.30	124778.30	< LOD	< LOD	3926.13	1220.89	< LOD	9.47	4014.00	< LOD	< LOD	4.89	< LOD	25289.00	< LOD	< LOD	< LOD	< LOD	99.32	< LOD	< LOD	< LOD	2341.83	< LOD	< LOD	< LOD	684.15	43.07	823936.56
NOT-20-001	59.00	18	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	7526.48	< LOD	< LOD	1514.77	< LOD	2776.30	115710.55	< LOD	< LOD	8486.49	1599.85	< LOD	18.16	3358.17	< LOD	< LOD	12.68	< LOD	30532.19	< LOD	< LOD	< LOD	< LOD	134.21	< LOD	< LOD	< LOD	1242.73	< LOD	155.65	< LOD	69.81	61.70	826778.56
NOT-20-001	62.00	19	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	689.49	< LOD	< LOD	2939.65	< LOD	14543.57	219482.42	< LOD	< LOD	< LOD	1159.41	24.77	< LOD	10955.23	< LOD	< LOD	< LOD	< LOD	102192.69	< LOD	< LOD	31.47	< LOD	< LOD	< LOD	< LOD	< LOD	403.47	< LOD	< LOD	< LOD	106.84	< LOD	646590.25
NOT-20-001	65.00	20	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	921.69	< LOD	1127.04	2304.90	< LOD	14778.66	209436.09	< LOD	< LOD	< LOD	974.24	26.00	29.85	19113.79	< LOD	< LOD	< LOD	< LOD	115871.95	< LOD	< LOD	21.95	< LOD	42.32	< LOD	< LOD	< LOD	341.04	< LOD	< LOD	< LOD	< LOD	22.82	634895.75
NOT-20-001	68.00	21	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	635.58	< LOD	802.29	2943.61	< LOD	11715.79	201828.92	< LOD	< LOD	< LOD	1132.92	19.05	12.72	7649.90	31.61	< LOD	< LOD	< LOD	85612.63	< LOD	< LOD	20.73	< LOD	52.16	< LOD	< LOD	< LOD	668.19	< LOD	145.89	< LOD	318.21	11.15	686375.81
NOT-20-001	71.00	22	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	5426.50	< LOD	1104.63	3418.54	< LOD	11775.84	207800.75	< LOD	< LOD	< LOD	1372.81	< LOD	20.27	16122.78	< LOD	< LOD	< LOD	< LOD	126765.47	< LOD	< LOD	31.96	< LOD	52.67	< LOD	< LOD	< LOD	518.12	< LOD	186.10	< LOD	< LOD	13.09	625187.69
NOT-20-001	74.00	23	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1644.08	< LOD	< LOD	4299.49	< LOD	12079.08	181257.69	< LOD	< LOD	< LOD	1155.09	20.68	16.02	13370.94	< LOD	< LOD	< LOD	< LOD	95997.66	< LOD	< LOD	15.06	< LOD	35.06	< LOD	< LOD	< LOD	675.57	< LOD	145.23	< LOD	85.16	16.00	689153.13
NOT-20-001	77.00	24	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1210.11	< LOD	< LOD	3600.59	< LOD	7467.43	170974.50	< LOD	< LOD	< LOD	1157.46	< LOD	< LOD	13954.73	< LOD	< LOD	< LOD	< LOD	95096.29	< LOD	< LOD	15.81	< LOD	< LOD	< LOD	< LOD	< LOD	628.86	< LOD	< LOD	< LOD	150.75	14.26	705664.69
NOT-20-001	80.00	25	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1011.31	< LOD	< LOD	3423.24	< LOD	8269.34	178340.47	< LOD	< LOD	< LOD	1347.97	< LOD	< LOD	10568.52	33.13	< LOD	< LOD	< LOD	109600.91	< LOD	< LOD	< LOD	< LOD	34.85	< LOD	< LOD	< LOD	630.53	< LOD	169.94	< LOD	150.74	11.10	685609.44
NOT-20-001	83.00	26	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	11119.94	< LOD	< LOD	2194.01	< LOD	2618.24	125843.41	< LOD	< LOD	< LOD	1088.42	15.90	12.47	5908.45	< LOD	< LOD	< LOD	< LOD	65933.75	< LOD	< LOD	< LOD	< LOD	79.96	< LOD	< LOD	< LOD	555.57	< LOD	< LOD	< LOD	90.66	11.21	782966.44
NOT-20-001	83.00	27	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	13760.83	< LOD	< LOD	3779.52	< LOD	2224.57	107063.30	< LOD	< LOD	1872.15	1372.38	20.00	< LOD	3568.85	< LOD	< LOD	2.85	< LOD	41019.40	< LOD	< LOD	< LOD	< LOD	97.01	< LOD	< LOD	< LOD	812.81	< LOD	134.73	< LOD	86.77	14.45	824138.19
NOT-20-001	86.00	28	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	983.09	< LOD	1262.26	4351.93	< LOD	7357.33	202431.44	< LOD	< LOD	< LOD	1259.40	21.66	14.79	22004.53	< LOD	< LOD	< LOD	< LOD	81699.98	< LOD	< LOD	20.20	< LOD	< LOD	< LOD	< LOD	< LOD	1231.05	< LOD	< LOD	< LOD	126.43	18.52	677091.69
NOT-20-001	89.00	29	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	9712.75	< LOD	1032.98	1598.71	< LOD	4806.85	151761.20	< LOD	< LOD	1845.58	1535.94	22.03	14.17	7237.36	< LOD	< LOD	< LOD	< LOD	79665.92	< LOD	< LOD	< LOD	< LOD	77.75	< LOD	< LOD	< LOD	514.68	< LOD	120.11	< LOD	< LOD	17.51	739942.38
NOT-20-001	92.00	30	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1220.10	< LOD	924.00	2153.74	< LOD	4461.96	175577.39	< LOD	< LOD	< LOD	1359.20	21.31	26.12	15743.25	< LOD	< LOD	< LOD	< LOD	89031.98	< LOD	< LOD	19.68	< LOD	49.04	< LOD	< LOD	< LOD	424.77	< LOD	< LOD	< LOD	155.09	13.20	708697.94
NOT-20-001	95.00	31	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	12411.35	< LOD	835.56	2331.57	31.39	11733.91	146573.75	< LOD	< LOD	< LOD	1628.70	14.40	< LOD	7569.11	< LOD	< LOD	< LOD	< LOD	61448.52	< LOD	< LOD	< LOD	< LOD	114.95	< LOD	< LOD	< LOD	601.56	< LOD	123.81	< LOD	99.96	16.24	754462.38
NOT-20-001	98.00	32	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	5435.42	< LOD	< LOD	2181.54	< LOD	8403.19	168926.66	< LOD	< LOD	< LOD	1269.60	< LOD	15.75	7829.68	< LOD	< LOD	< LOD	< LOD	85694.75	< LOD	< LOD	14.54	< LOD	107.72	< LOD	< LOD	< LOD	192.16	< LOD	119.15	< LOD	187.43	< LOD	719609.69
NOT-20-001	101.00	33	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	2074.22	< LOD	< LOD	1861.77	< LOD	10104.96	174280.47	< LOD	< LOD	< LOD	1487.27	< LOD	12.80	11657.31	< LOD	< LOD	< LOD	< LOD	89032.88	< LOD	< LOD	< LOD	< LOD	34.25	< LOD	< LOD	< LOD	1515.25	< LOD	< LOD	< LOD	422.77	12.99	706892.00
NOT-20-001	104.00	34	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	6177.53	< LOD	736.53	2318.92	40.55	5058.45	175103.16	< LOD	< LOD	< LOD	1396.67	< LOD	< LOD	9580.76	< LOD	< LOD	< LOD	< LOD	64003.68	< LOD	< LOD	< LOD	< LOD	82.92	< LOD	< LOD	< LOD	211.87	< LOD	< LOD	< LOD	105.18	21.42	735024.56
NOT-20-001	107.00	35	60	ppm	G. Heggie	< LOD	< LOD	< LOD	295.28	< LOD	20087.79	< LOD	< LOD	3645.57	23.89	644.72	74239.57	< LOD	< LOD	1202.04	2253.48	< LOD	< LOD	1975.16	< LOD	< LOD	< LOD	< LOD	4647.78	< LOD	< LOD	< LOD	< LOD	33.61	< LOD	< LOD	< LOD	1959.28	< LOD	170.29	< LOD	355.15	19.01	886291.94
NOT-20-001	110.00	36	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2861.46	< LOD	124.97	154968.16	379732.31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	110036.07	120.17	64.96	< LOD	< LOD	300197.16	< LOD	< LOD	100.66	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	860.80	< LOD	< LOD
NOT-20-001	113.00	37	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	210.15	51152.24	493738.91	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	36889.80	< LOD	< LOD	< LOD	< LOD	346256.72	< LOD	< LOD	121.79	< LOD	< LOD	< LOD	427.27	< LOD	< LOD	< LOD	< LOD	< LOD	747.34	< LOD	70081.99
NOT-20-001	116.00	38	60	ppm	G. Heggie	72.90	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	144.29	197632.11	385222.31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	11980.53	< LOD	< LOD	< LOD	< LOD	320212.88	< LOD	< LOD	86.77	< LOD	< LOD	< LOD	322.61	< LOD	< LOD	< LOD	< LOD	< LOD	1032.25	< LOD	83738.06
NOT-20-001	119.00	39	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	220.97	118.46	50532.47	481641.97	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	41174.91	< LOD	< LOD	< LOD	< LOD	346573.06	< LOD	< LOD	93.41	< LOD	< LOD	< LOD	296.70	< LOD	278.85	< LOD	< LOD	< LOD	< LOD	< LOD	78719.54
NOT-20-001	122.00	40	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	945.63	< LOD	1823.90	< LOD	164.97	24844.20	495949.91	< LOD	< LOD	< LOD	505.76	< LOD	< LOD	85997.45	< LOD	< LOD	< LOD	< LOD	333952.81	< LOD	< LOD	110.90	< LOD	< LOD	< LOD	359.41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	55542.96
NOT-20-001	125.00	41	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3389.63	< LOD	205.30	25580.21	412313.63	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	170246.16	< LOD	56.12	< LOD	< LOD	345992.06	< LOD	< LOD	91.42	< LOD	< LOD	< LOD	359.01	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD
NOT-20-001	128.00	42	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1765.02	< LOD	2656.66	< LOD	152.00	14367.44	422880.13	< LOD	< LOD	< LOD	665.75	< LOD	< LOD	147771.64	< LOD	< LOD	< LOD	< LOD	323300.59	< LOD	< LOD	76.69	< LOD	< LOD	< LOD	365.14	< LOD	217.98	< LOD	< LOD	< LOD	< LOD	< LOD	86121.06
NOT-20-001	131.00	43	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	279.57	119.17	50526.41	433102.41	< LOD	< LOD	< LOD	536.42	< LOD	< LOD	97625.21	< LOD	< LOD	< LOD	< LOD	340048.34	< LOD	< LOD	62.72	< LOD	< LOD	< LOD	309.50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	76361.73
NOT-20-001	134.00	44	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2016.60	464.92	257.10	46256.46	446719.78	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	86657.34	< LOD	< LOD	< LOD	< LOD	345495.03	< LOD	< LOD	68.28	< LOD	< LOD	< LOD	428.20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	71915.95
NOT-20-001	137.00	45	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2770.46	259.44	105.46	12247.63	479111.38	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	98810.02	< LOD	< LOD	< LOD	< LOD	361085.44	< LOD	< LOD	90.44	< LOD	< LOD	< LOD	316.19	< LOD	1539.99	< LOD	< LOD	< LOD	1057.94	< LOD	< LOD
NOT-20-001	140.00	46	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	760.64	165.99	473.11	531012.13	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	20465.92	< LOD	< LOD	< LOD	< LOD	380135.63	< LOD	< LOD	65.73	< LOD	< LOD	< LOD	376.24	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	66450.48
NOT-20-001	143.00	47	60	ppm	G. Heggie	77.70	87.51	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	947.27	203.31	285570.31	326844.41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2574.43	< LOD	< LOD	< LOD	< LOD	326662.75	< LOD	< LOD	40.86	< LOD	< LOD	< LOD	450.22	< LOD	< LOD	< LOD	< LOD	< LOD	1136.28	< LOD	56001.41
NOT-20-001	146.00	48	60	ppm	G. Heggie	< LOD	< LOD	< LOD	364.81	< LOD	26510.31	< LOD	< LOD	4381.24	37.81	582.49	75784.95	< LOD	< LOD	< LOD	1695.86	< LOD	< LOD	1444.82	< LOD	< LOD	< LOD	< LOD	12651.93	< LOD	< LOD	< LOD	< LOD	100.13	< LOD	< LOD	< LOD	1440.66	< LOD	184.35	< LOD	< LOD	28.10	875940.50
NOT-20-001	149.00	49	60	ppm	G. Heggie	< LOD	< LOD	< LOD	405.80	< LOD	37087.78	< LOD	< LOD	2948.05	47.08	< LOD	65806.15	< LOD	< LOD	525.69	1457.75	< LOD	< LOD	920.67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	47.02	94.75	< LOD	95.81	< LOD	1384.75	< LOD	138.76	< LOD	62.62	34.34	890346.69
NOT-20-001	152.00	50	60	ppm	G. Heggie	< LOD	< LOD	< LOD	460.50	< LOD	43280.17	< LOD	< LOD	2943.60	57.73	< LOD	71305.38	< LOD	< LOD	< LOD	1578.78	< LOD	< LOD	1112.52	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	99.82	< LOD	46.85	110.61	< LOD	76.31	< LOD	1031.45	< LOD	154.90	< LOD	43.90	31.84	878717.19
NOT-20-001	155.00	51	60	ppm	G. Heggie	< LOD	< LOD	< LOD	542.73	< LOD	43546.37	< LOD	< LOD	3069.43	78.82	< LOD	87706.34	< LOD	< LOD	< LOD	2273.48	< LOD	< LOD	1020.32	< LOD	< LOD	< LOD	< LOD	< LOD	47.50	< LOD	< LOD	78.34	76.19	< LOD	135.32	< LOD	1695.44	< LOD	187.76	< LOD	76.87	28.28	860724.88
NOT-20-001	158.00	52	60	ppm	G. Heggie	< LOD	< LOD	< LOD	566.02	< LOD	50587.88	< LOD	< LOD	3470.29	60.00	< LOD	88833.01	< LOD	< LOD	2164.75	1969.76	< LOD	< LOD	1221.26	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	75.90	43.18	< LOD	88.98	< LOD	1970.32	< LOD	242.20	< LOD	134.92	42.29	849658.06
NOT-20-001	161.00	53	60	ppm	G. Heggie	< LOD	< LOD	< LOD	438.71	14.78	10831.55	< LOD	< LOD	281.85	22.79	< LOD	5862.66	< LOD	< LOD	7430.05	142.04	< LOD	13.48	< LOD	< LOD	< LOD	14.27	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	211.67	< LOD	< LOD	< LOD	819.92	< LOD	126.33	< LOD	< LOD	129.33	966747.69
NOT-20-001	164.00	54	60	ppm	G. Heggie	< LOD	< LOD	< LOD	1402.71	< LOD	27738.75	< LOD	< LOD	211.38	42.95	< LOD	44222.52	< LOD	< LOD	32506.45	643.84	14.95	18.43	< LOD	< LOD	< LOD	41.49	< LOD	< LOD	33.09	< LOD	< LOD	50.53	244.56	< LOD	61.17	< LOD	2377.48	< LOD	329.11	< LOD	32.72	244.08	889089.94
NOT-20-002	8.00	1	60	ppm	G. Heggie	< LOD	< LOD	< LOD	367.27	< LOD	17514.91	< LOD	494.01	5417.60	39.49	< LOD	85264.44	< LOD	< LOD	617.93	1422.09	10.90	< LOD	1831.54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	58.52	< LOD	81.95	< LOD	870.36	< LOD	106.03	< LOD	54.64	17.65	888118.56
NOT-20-002	11.00	2	60	ppm	G. Heggie	< LOD	< LOD	< LOD	291.62	< LOD	13186.19	< LOD	< LOD	5277.06	40.67	< LOD	97924.92	< LOD	< LOD	865.56	935.49	< LOD	9.32	1903.61	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	74.60	75.24	< LOD	< LOD	< LOD	1482.56	< LOD	< LOD	< LOD	< LOD	47.13	880091.38
NOT-20-002	14.00	3	60	ppm	G. Heggie	< LOD	< LOD	< LOD	304.62	< LOD	16993.04	< LOD	602.96	5368.42	34.68	1600.29	79689.02	< LOD	< LOD	739.12	500.14	< LOD	< LOD	2511.21	106.58	< LOD	< LOD	< LOD	19504.54	< LOD	< LOD	< LOD	< LOD	28.86	< LOD	73.04	< LOD	452.87	< LOD	127.14	< LOD	52.32	7.63	872829.38
NOT-20-002	17.00	4	60	ppm	G. Heggie	< LOD	< LOD	< LOD	557.35	< LOD	47900.64	< LOD	< LOD	233.34	39.76	< LOD	41237.59	< LOD	< LOD	16449.91	405.51	< LOD	12.86	506.72	< LOD	< LOD	28.41	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	514.79	< LOD	< LOD	< LOD	5724.09	< LOD	244.17	< LOD	< LOD	94.49	884427.44
NOT-20-002	20.00	5	60	ppm	G. Heggie	< LOD	< LOD	< LOD	900.71	< LOD	45795.42	< LOD	< LOD	244.46	57.50	< LOD	30522.66	< LOD	< LOD	43500.57	481.82	< LOD	14.51	161.56	< LOD	< LOD	42.51	< LOD	< LOD	35.06	< LOD	< LOD	67.12	532.49	< LOD	65.35	< LOD	2896.70	< LOD	283.04	< LOD	26.79	186.77	869259.75
NOT-20-002	23.00	6	60	ppm	G. Heggie	< LOD	< LOD	< LOD	282.06	< LOD	12797.05	< LOD	< LOD	4808.89	31.60	1642.70	94206.48	< LOD	< LOD	< LOD	970.34	< LOD	9.64	2740.20	< LOD	< LOD	< LOD	< LOD	34958.23	< LOD	< LOD	< LOD	< LOD	42.91	< LOD	< LOD	< LOD	496.91	< LOD	< LOD	< LOD	48.06	10.92	847550.56
NOT-20-002	26.00	7	60	ppm	G. Heggie	< LOD	< LOD	< LOD	493.03	< LOD	40218.70	< LOD	< LOD	4016.99	59.09	687.69	57850.84	< LOD	< LOD	3116.14	1091.43	< LOD	< LOD	4028.30	< LOD	< LOD	8.07	< LOD	23724.48	< LOD	< LOD	< LOD	93.56	80.95	< LOD	135.32	< LOD	530.68	< LOD	139.14	< LOD	71.42	17.11	863964.25
NOT-20-002	29.00	8	60	ppm	G. Heggie	< LOD	< LOD	< LOD	243.79	< LOD	7295.24	< LOD	< LOD	4826.10	25.18	1099.19	84896.06	< LOD	< LOD	771.08	656.83	< LOD	10.24	2876.62	20.45	< LOD	< LOD	< LOD	23073.19	< LOD	< LOD	< LOD	< LOD	23.96	< LOD	< LOD	< LOD	1353.24	< LOD	109.70	< LOD	101.52	12.95	874249.44
NOT-20-002	32.00	9	60	ppm	G. Heggie	< LOD	< LOD	< LOD	212.49	< LOD	16303.19	< LOD	< LOD	4170.90	< LOD	1392.88	81880.75	< LOD	< LOD	< LOD	1147.48	< LOD	< LOD	2276.04	< LOD	< LOD	< LOD	< LOD	24298.29	< LOD	< LOD	< LOD	< LOD	29.50	< LOD	< LOD	< LOD	485.88	< LOD	133.61	< LOD	74.89	8.44	868454.81
NOT-20-002	35.00	10	60	ppm	G. Heggie	< LOD	< LOD	< LOD	287.03	< LOD	14559.88	< LOD	< LOD	3187.12	39.78	779.05	80548.95	< LOD	< LOD	627.94	857.04	< LOD	< LOD	2120.00	< LOD	< LOD	< LOD	< LOD	12114.35	< LOD	< LOD	< LOD	51.38	43.15	< LOD	< LOD	< LOD	447.09	< LOD	88.27	< LOD	< LOD	21.45	885725.63
NOT-20-002	38.00	11	60	ppm	G. Heggie	< LOD	< LOD	< LOD	172.58	< LOD	13092.80	< LOD	< LOD	4601.47	< LOD	645.93	76893.00	< LOD	< LOD	803.43	492.36	< LOD	< LOD	1890.47	< LOD	< LOD	< LOD	< LOD	13457.93	< LOD	< LOD	< LOD	< LOD	40.45	< LOD	< LOD	< LOD	547.08	< LOD	99.85	< LOD	100.85	8.10	888936.06
NOT-20-002	41.00	12	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	14582.82	< LOD	< LOD	3285.69	28.61	1593.67	106928.74	< LOD	< LOD	< LOD	949.47	11.79	11.96	3275.80	< LOD	< LOD	< LOD	< LOD	25706.81	< LOD	< LOD	< LOD	< LOD	95.94	< LOD	< LOD	< LOD	568.99	< LOD	113.29	< LOD	68.26	13.56	842615.00
NOT-20-002	44.00	13	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	20949.23	< LOD	< LOD	1991.82	40.84	1148.11	96505.21	< LOD	< LOD	< LOD	1116.24	12.46	< LOD	2696.84	< LOD	< LOD	< LOD	< LOD	12087.71	< LOD	< LOD	< LOD	< LOD	125.64	< LOD	< LOD	< LOD	1054.69	< LOD	101.67	< LOD	62.03	14.38	860568.06
NOT-20-002	47.00	14	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	14238.70	< LOD	< LOD	2322.42	26.00	2618.42	107639.93	< LOD	< LOD	< LOD	1090.18	< LOD	8.68	3306.51	< LOD	< LOD	< LOD	< LOD	16420.33	< LOD	< LOD	< LOD	< LOD	96.06	< LOD	< LOD	< LOD	701.01	< LOD	131.65	< LOD	119.21	9.73	850425.88
NOT-20-002	50.00	15	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	10420.31	< LOD	< LOD	2167.62	< LOD	2420.88	108058.09	< LOD	< LOD	< LOD	1540.99	< LOD	< LOD	2670.08	< LOD	< LOD	< LOD	< LOD	12002.55	< LOD	< LOD	< LOD	< LOD	83.27	< LOD	< LOD	< LOD	1253.40	< LOD	< LOD	< LOD	98.36	16.95	859155.19
NOT-20-002	53.00	16	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	10586.53	< LOD	< LOD	2759.41	< LOD	1779.80	123092.30	< LOD	< LOD	3606.87	1449.44	< LOD	< LOD	3681.02	< LOD	< LOD	< LOD	< LOD	22344.88	< LOD	< LOD	< LOD	< LOD	123.36	< LOD	< LOD	< LOD	1582.93	< LOD	123.63	< LOD	265.96	12.45	828564.63
NOT-20-002	56.00	17	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	7011.18	< LOD	< LOD	2734.49	39.73	1465.38	153047.95	< LOD	< LOD	2632.81	1675.36	21.58	13.67	4219.71	< LOD	< LOD	4.45	< LOD	31436.07	< LOD	< LOD	< LOD	< LOD	112.78	< LOD	< LOD	< LOD	2753.67	< LOD	146.64	< LOD	598.69	21.58	792104.06
NOT-20-002	59.00	18	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	12691.18	< LOD	< LOD	817.90	39.92	9306.75	119571.26	< LOD	< LOD	5843.18	1454.54	19.52	12.80	2988.56	< LOD	< LOD	7.74	< LOD	17720.35	< LOD	< LOD	< LOD	< LOD	126.91	< LOD	< LOD	< LOD	341.10	< LOD	< LOD	< LOD	214.15	29.97	828760.25
NOT-20-002	62.00	19	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1169.48	< LOD	< LOD	1380.62	25.48	2623.15	127372.98	< LOD	< LOD	< LOD	1379.15	< LOD	12.43	5748.84	< LOD	< LOD	< LOD	< LOD	47634.34	< LOD	< LOD	< LOD	< LOD	74.07	< LOD	< LOD	< LOD	294.66	< LOD	124.25	< LOD	466.52	48.56	810779.75
NOT-20-002	65.00	20	60	ppm	G. Heggie	< LOD	14.54	< LOD	< LOD	< LOD	6551.65	< LOD	< LOD	2514.29	28.85	2546.40	173364.88	< LOD	< LOD	3679.44	1641.87	< LOD	10.49	8644.66	< LOD	< LOD	8.12	< LOD	60730.97	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2530.44	< LOD	< LOD	< LOD	716.56	16.73	736809.56
NOT-20-002	68.00	21	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	532.59	< LOD	1010.12	2973.31	< LOD	4615.82	152184.08	< LOD	< LOD	< LOD	1219.48	20.39	18.38	14018.05	< LOD	< LOD	< LOD	< LOD	102727.58	< LOD	< LOD	18.20	< LOD	< LOD	< LOD	< LOD	< LOD	548.94	< LOD	< LOD	< LOD	142.80	12.48	719601.69
NOT-20-002	71.00	22	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1619.67	< LOD	< LOD	4108.10	39.32	7803.10	152475.94	< LOD	< LOD	< LOD	1495.52	< LOD	< LOD	10178.40	< LOD	< LOD	< LOD	< LOD	71594.99	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	373.64	< LOD	120.54	< LOD	274.29	12.64	749885.44
NOT-20-002	74.00	23	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	961.97	< LOD	< LOD	1367.31	< LOD	4849.44	165347.53	< LOD	< LOD	< LOD	1113.34	< LOD	< LOD	14479.04	< LOD	< LOD	< LOD	< LOD	65819.16	< LOD	< LOD	22.21	< LOD	31.23	< LOD	< LOD	< LOD	4529.41	< LOD	< LOD	< LOD	799.95	9.31	740610.50
NOT-20-002	77.00	24	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	10563.83	< LOD	< LOD	1752.50	< LOD	1461.49	80445.34	< LOD	< LOD	2774.57	1381.10	19.59	12.07	2682.58	< LOD	< LOD	5.17	< LOD	23884.38	< LOD	< LOD	< LOD	< LOD	58.58	< LOD	< LOD	< LOD	269.97	< LOD	72.85	< LOD	< LOD	11.30	874170.75
NOT-20-002	80.00	25	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	2033.46	< LOD	< LOD	3590.84	< LOD	16481.17	166310.84	< LOD	< LOD	< LOD	2185.74	21.12	23.01	5712.92	< LOD	< LOD	4.39	< LOD	78524.17	< LOD	< LOD	18.56	< LOD	66.10	< LOD	< LOD	< LOD	2423.22	< LOD	196.62	< LOD	559.15	24.67	720332.94
NOT-20-002	83.00	26	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	1419.31	< LOD	< LOD	3374.27	< LOD	6960.92	159882.27	< LOD	< LOD	< LOD	1284.85	30.68	18.59	11567.20	< LOD	< LOD	< LOD	< LOD	106721.17	< LOD	< LOD	20.31	< LOD	64.79	< LOD	< LOD	< LOD	581.12	< LOD	< LOD	< LOD	163.44	15.98	707782.69
NOT-20-002	86.00	27	60	ppm	G. Heggie	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1876.05	428.45	213.18	2356.56	466533.19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	81254.32	< LOD	< LOD	< LOD	< LOD	319876.50	< LOD	< LOD	90.40	< LOD	< LOD	< LOD	310.18	< LOD	1748.24	< LOD	< LOD	< LOD	1103.17	< LOD	124536.91
NOT-20-003	11.00	53	60	ppm	M. Deller	< LOD	< LOD	< LOD	493.04	< LOD	38039.38	< LOD	< LOD	1023.29	49.29	260.10	77100.91	< LOD	< LOD	42245.16	1043.46	< LOD	13.91	1536.36	< LOD	< LOD	44.05	< LOD	3963.96	< LOD	< LOD	< LOD	61.54	143.12	< LOD	< LOD	< LOD	2476.83	< LOD	278.29	< LOD	143.56	57.87	827610.94
NOT-20-003	14.00	54	60	ppm	M. Deller	< LOD	< LOD	< LOD	871.88	< LOD	8769.11	< LOD	< LOD	234.35	48.48	< LOD	5131.87	< LOD	< LOD	16213.42	132.86	< LOD	10.59	< LOD	< LOD	< LOD	10.53	< LOD	< LOD	32.44	< LOD	< LOD	36.77	106.70	< LOD	69.09	< LOD	528.37	< LOD	160.97	< LOD	< LOD	15.60	963279.13
NOT-20-003	23.00	55	60	ppm	M. Deller	< LOD	< LOD	< LOD	865.13	22.94	19449.34	< LOD	< LOD	263.93	33.28	< LOD	16357.84	< LOD	< LOD	16349.08	167.61	< LOD	14.98	< LOD	< LOD	< LOD	17.61	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	299.48	< LOD	< LOD	13.12	1876.95	< LOD	133.55	< LOD	38.22	66.93	943215.44
NOT-20-003	32.00	56	60	ppm	M. Deller	< LOD	< LOD	< LOD	704.81	< LOD	20935.21	< LOD	< LOD	227.31	28.71	< LOD	18936.36	< LOD	< LOD	20520.26	242.88	< LOD	9.77	< LOD	< LOD	< LOD	17.31	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	370.64	< LOD	< LOD	< LOD	1362.91	< LOD	156.81	< LOD	25.65	70.86	935265.13
NOT-20-003	36.50	57	60	ppm	M. Deller	< LOD	< LOD	< LOD	493.57	< LOD	27600.14	< LOD	< LOD	205.47	40.71	< LOD	34152.98	< LOD	< LOD	19622.68	387.95	< LOD	8.44	< LOD	< LOD	< LOD	13.87	< LOD	< LOD	< LOD	< LOD	< LOD	41.11	193.39	< LOD	< LOD	< LOD	2148.04	< LOD	138.03	< LOD	32.17	123.12	914283.50
NOT-20-003	37.50	58	60	ppm	M. Deller	< LOD	< LOD	< LOD	918.51	< LOD	82461.98	< LOD	< LOD	1228.15	62.05	< LOD	86024.74	< LOD	< LOD	44368.06	1878.23	< LOD	< LOD	330.83	< LOD	< LOD	64.70	< LOD	< LOD	< LOD	< LOD	< LOD	86.79	202.64	< LOD	< LOD	< LOD	2353.76	< LOD	332.05	< LOD	154.13	38.89	779849.88
NOT-20-003	38.00	59	60	ppm	M. Deller	< LOD	< LOD	< LOD	729.37	< LOD	13655.81	< LOD	< LOD	195.30	68.02	< LOD	39789.71	< LOD	< LOD	27425.52	470.72	< LOD	8.56	< LOD	< LOD	< LOD	24.45	< LOD	< LOD	< LOD	< LOD	< LOD	73.82	208.74	< LOD	121.20	< LOD	2455.37	< LOD	218.81	< LOD	45.05	145.58	914308.56

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Zn	Zr	Bal
NOT-20-003	47.00	60	60	ppm	M. Deller	< LOD	< LOD	< LOD	608.05	125.79	21873.75	< LOD	< LOD	300.06	29.86	< LOD	32455.05	< LOD	< LOD	26883.61	306.60	< LOD	17.56	189.22	< LOD	< LOD	23.69	< LOD	< LOD	< LOD	< LOD	< LOD	42.06	391.17	< LOD	< LOD	94.32	2278.41	< LOD	348.43	< LOD	43.39	99.47	912861.00
NOT-20-003	56.00	61	60	ppm	M. Deller	< LOD	< LOD	< LOD	619.61	< LOD	25553.27	< LOD	< LOD	213.50	42.26	< LOD	33156.06	< LOD	< LOD	18944.02	446.07	12.25	12.13	< LOD	< LOD	< LOD	27.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	354.64	< LOD	74.79	< LOD	2026.62	< LOD	171.45	< LOD	60.43	103.58	917224.50
NOT-20-003	59.00	62	60	ppm	M. Deller	< LOD	< LOD	< LOD	639.35	< LOD	20303.47	< LOD	< LOD	283.12	37.01	< LOD	23730.51	< LOD	< LOD	16592.29	263.64	< LOD	9.33	< LOD	< LOD	< LOD	22.51	< LOD	< LOD	< LOD	48.09	< LOD	< LOD	398.89	< LOD	< LOD	< LOD	1104.15	< LOD	130.72	< LOD	38.17	131.73	935133.31
NOT-20-003	60.50	63	60	ppm	M. Deller	< LOD	< LOD	< LOD	1033.53	< LOD	41260.89	< LOD	< LOD	204.23	53.17	< LOD	44500.96	< LOD	< LOD	26249.19	707.02	< LOD	< LOD	< LOD	18.42	< LOD	33.89	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	2931.94	< LOD	77.00	< LOD	1935.34	< LOD	267.49	< LOD	86.38	86.83	881118.94
NOT-20-003	62.00	64	60	ppm	M. Deller	< LOD	< LOD	< LOD	645.29	< LOD	18910.67	< LOD	< LOD	243.60	36.07	< LOD	21578.38	< LOD	< LOD	16328.87	238.42	< LOD	9.12	< LOD	< LOD	< LOD	17.10	< LOD	< LOD	35.89	< LOD	< LOD	62.53	303.57	< LOD	67.27	< LOD	1233.61	< LOD	169.66	< LOD	32.81	122.22	939281.38
NOT-20-003	71.00	65	60	ppm	M. Deller	< LOD	< LOD	< LOD	850.21	< LOD	12776.72	< LOD	< LOD	200.98	59.07	< LOD	34823.16	< LOD	< LOD	29511.79	489.47	< LOD	< LOD	< LOD	< LOD	< LOD	41.21	< LOD	< LOD	41.74	< LOD	< LOD	< LOD	217.71	< LOD	64.78	< LOD	3198.40	< LOD	171.39	< LOD	224.14	123.97	916751.94
NOT-20-003	80.00	66	60	ppm	M. Deller	< LOD	< LOD	< LOD	404.61	< LOD	17626.27	< LOD	< LOD	215.96	32.57	282.08	10772.14	< LOD	< LOD	11304.46	116.95	< LOD	< LOD	< LOD	< LOD	< LOD	14.54	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	315.77	< LOD	< LOD	< LOD	610.26	< LOD	91.54	< LOD	< LOD	46.08	957326.25
NOT-20-003	89.00	67	60	ppm	M. Deller	< LOD	< LOD	< LOD	590.02	< LOD	24291.98	< LOD	< LOD	227.68	28.53	< LOD	13039.62	< LOD	< LOD	12134.59	123.07	16.64	9.09	< LOD	< LOD	< LOD	13.46	< LOD	< LOD	< LOD	< LOD	< LOD	43.43	455.93	< LOD	< LOD	< LOD	1332.82	< LOD	94.98	< LOD	64.96	87.53	946033.13
NOT-20-003	98.00	68	60	ppm	M. Deller	< LOD	< LOD	< LOD	823.52	20.65	19273.00	< LOD	< LOD	203.36	56.15	< LOD	22960.46	< LOD	< LOD	23543.24	270.37	< LOD	12.72	< LOD	< LOD	< LOD	16.39	< LOD	< LOD	< LOD	< LOD	< LOD	53.16	365.42	< LOD	< LOD	11.73	1669.36	< LOD	167.01	< LOD	131.38	80.52	929393.69
NOT-20-004	8.00	1	60	ppm	C. Coaster	< LOD	< LOD	< LOD	354.40	< LOD	66453.49	< LOD	< LOD	719.32	39.35	< LOD	4407.33	< LOD	< LOD	7064.92	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	3.65	< LOD	3978.04	35.61	< LOD	< LOD	< LOD	19.63	< LOD	59.10	< LOD	227.18	< LOD	< LOD	< LOD	< LOD	30.12	910316.25
NOT-20-004	11.00	2	60	ppm	C. Coaster	< LOD	< LOD	< LOD	776.74	33.92	12782.76	< LOD	< LOD	291.92	49.01	< LOD	36046.83	< LOD	< LOD	26904.72	306.31	< LOD	8.65	< LOD	< LOD	< LOD	9.72	< LOD	1656.12	< LOD	< LOD	< LOD	< LOD	173.60	< LOD	71.46	22.01	1649.60	< LOD	198.88	< LOD	< LOD	143.58	917405.00
NOT-20-004	14.00	3	60	ppm	C. Coaster	< LOD	< LOD	< LOD	1282.42	35.50	24911.63	< LOD	< LOD	228.06	53.60	101.55	31718.71	< LOD	< LOD	84330.42	251.13	< LOD	9.18	< LOD	< LOD	< LOD	35.20	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	126.78	< LOD	75.01	22.36	2097.51	< LOD	216.26	< LOD	< LOD	133.23	854468.25
NOT-20-004	17.00	4	60	ppm	C. Coaster	< LOD	< LOD	< LOD	755.76	< LOD	20799.70	< LOD	< LOD	264.06	58.91	< LOD	39667.53	< LOD	< LOD	20803.71	473.24	< LOD	9.03	< LOD	< LOD	< LOD	10.85	< LOD	< LOD	< LOD	< LOD	< LOD	42.79	314.92	< LOD	87.37	< LOD	1768.00	< LOD	158.63	< LOD	< LOD	60.98	913993.13
NOT-20-004	20.00	5	60	ppm	C. Coaster	< LOD	< LOD	< LOD	2078.34	14.34	12007.04	< LOD	< LOD	264.39	49.99	< LOD	16895.49	< LOD	< LOD	58566.51	219.55	< LOD	< LOD	< LOD	< LOD	< LOD	27.89	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	202.16	< LOD	< LOD	< LOD	1611.23	< LOD	446.02	< LOD	< LOD	67.29	907181.25
NOT-20-004	23.00	6	60	ppm	C. Coaster	< LOD	< LOD	< LOD	751.46	< LOD	21464.70	< LOD	< LOD	358.46	35.26	< LOD	21249.15	< LOD	< LOD	28179.68	293.45	< LOD	7.57	< LOD	< LOD	< LOD	23.59	< LOD	< LOD	< LOD	< LOD	< LOD	42.26	423.37	< LOD	< LOD	< LOD	1507.00	< LOD	167.02	< LOD	< LOD	70.32	924126.00
NOT-20-004	26.00	7	60	ppm	C. Coaster	< LOD	< LOD	< LOD	580.97	< LOD	21295.43	< LOD	< LOD	229.26	32.90	< LOD	18548.73	< LOD	< LOD	18520.84	229.35	< LOD	< LOD	< LOD	< LOD	< LOD	13.77	< LOD	< LOD	36.86	< LOD	< LOD	< LOD	341.58	< LOD	66.10	< LOD	1403.78	< LOD	155.67	< LOD	< LOD	149.79	937567.75
NOT-20-004	29.00	8	60	ppm	C. Coaster	< LOD	< LOD	< LOD	799.01	< LOD	8512.93	< LOD	< LOD	235.89	52.15	84.22	34154.92	< LOD	18.55	33938.64	460.98	< LOD	7.75	223.28	< LOD	< LOD	33.37	< LOD	< LOD	61.35	< LOD	< LOD	< LOD	213.38	< LOD	72.58	< LOD	740.61	< LOD	180.23	< LOD	< LOD	49.16	919392.50
NOT-20-004	32.00	9	60	ppm	C. Coaster	< LOD	< LOD	< LOD	788.68	< LOD	18797.51	< LOD	< LOD	246.90	57.76	< LOD	16730.25	< LOD	< LOD	23883.10	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	12.13	< LOD	< LOD	36.87	49.86	< LOD	62.27	220.13	< LOD	82.48	< LOD	2960.94	< LOD	198.66	< LOD	< LOD	66.94	935716.25
NOT-20-004	35.00	10	60	ppm	C. Coaster	< LOD	< LOD	< LOD	773.36	< LOD	14517.80	< LOD	< LOD	223.94	42.22	< LOD	25450.67	< LOD	< LOD	33438.75	391.92	< LOD	10.97	< LOD	< LOD	< LOD	32.99	< LOD	< LOD	< LOD	< LOD	< LOD	40.40	264.76	< LOD	79.93	< LOD	1295.75	< LOD	167.44	< LOD	< LOD	104.40	922539.13
NOT-20-004	38.00	11	60	ppm	C. Coaster	< LOD	< LOD	< LOD	723.32	< LOD	23108.69	< LOD	< LOD	264.05	44.44	< LOD	19699.48	< LOD	< LOD	21868.39	251.10	< LOD	7.18	< LOD	< LOD	< LOD	21.50	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	406.86	< LOD	< LOD	< LOD	1072.35	< LOD	194.44	< LOD	< LOD	87.44	930936.13
NOT-20-004	41.00	12	60	ppm	C. Coaster	< LOD	< LOD	< LOD	678.01	41.45	27768.75	< LOD	< LOD	357.76	30.02	76.66	32993.85	< LOD	< LOD	23057.13	435.84	< LOD	11.45	< LOD	< LOD	< LOD	27.58	< LOD	< LOD	< LOD	< LOD	< LOD	47.63	494.18	< LOD	< LOD	27.23	1598.93	< LOD	481.61	< LOD	67.09	92.05	909996.25
NOT-20-004	44.00	13	60	ppm	C. Coaster	< LOD	< LOD	< LOD	662.26	< LOD	58433.53	< LOD	< LOD	243.30	54.75	< LOD	92071.80	< LOD	< LOD	10338.38	1448.63	< LOD	< LOD	159.66	< LOD	< LOD	12.28	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1145.68	< LOD	< LOD	< LOD	3846.16	< LOD	267.89	< LOD	80.00	96.16	831513.00
NOT-20-004	47.00	14	60	ppm	C. Coaster	< LOD	< LOD	< LOD	749.84	< LOD	14919.22	< LOD	< LOD	231.15	47.91	< LOD	27327.81	< LOD	19.56	20793.65	210.11	< LOD	15.71	< LOD	< LOD	< LOD	26.57	< LOD	< LOD	< LOD	< LOD	< LOD	46.69	305.09	< LOD	66.69	< LOD	1160.29	< LOD	183.31	< LOD	30.86	79.46	933038.44
NOT-20-004	50.00	15	60	ppm	C. Coaster	< LOD	< LOD	< LOD	540.24	< LOD	6347.30	< LOD	< LOD	250.64	41.95	< LOD	25047.45	< LOD	< LOD	14543.04	146.90	< LOD	12.15	< LOD	< LOD	< LOD	15.76	< LOD	< LOD	< LOD	< LOD	< LOD	42.50	125.72	< LOD	< LOD	< LOD	1257.50	< LOD	134.08	< LOD	< LOD	119.20	950246.25
NOT-20-004	53.00	16	60	ppm	C. Coaster	< LOD	< LOD	< LOD	646.12	< LOD	51880.46	< LOD	< LOD	1079.52	37.48	< LOD	79840.41	< LOD	< LOD	28492.80	1157.43	< LOD	< LOD	230.73	< LOD	< LOD	35.39	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	147.80	< LOD	< LOD	< LOD	2194.78	< LOD	285.49	< LOD	81.66	44.07	834296.50
NOT-20-004	56.00	17	60	ppm	C. Coaster	< LOD	< LOD	< LOD	592.13	< LOD	25430.79	< LOD	< LOD	238.75	48.31	< LOD	24886.76	< LOD	< LOD	16814.64	285.77	< LOD	15.36	< LOD	< LOD	< LOD	14.15	< LOD	< LOD	< LOD	< LOD	< LOD	52.89	473.14	< LOD	97.67	< LOD	1888.08	< LOD	144.01	< LOD	< LOD	79.60	927657.69
NOT-20-004	59.00	18	60	ppm	C. Coaster	< LOD	< LOD	< LOD	637.94	< LOD	17880.35	< LOD	< LOD	277.13	43.26	< LOD	24109.04	< LOD	< LOD	14055.32	260.75	11.14	9.06	< LOD	< LOD	< LOD	13.33	< LOD	< LOD	< LOD	< LOD	< LOD	39.33	404.24	< LOD	< LOD	< LOD	1970.45	< LOD	138.78	< LOD	26.67	138.93	938878.56
NOT-20-004	62.00	19	60	ppm	C. Coaster	< LOD	< LOD	< LOD	812.11	< LOD	15938.72	< LOD	< LOD	183.72	56.97	< LOD	23008.94	< LOD	< LOD	19157.08	192.02	< LOD	< LOD	< LOD	< LOD	< LOD	26.19	< LOD	< LOD	51.09	< LOD	< LOD	55.32	303.61	< LOD	113.99	< LOD	1177.24	< LOD	144.66	< LOD	< LOD	94.83	938404.75
NOT-20-004	65.00	20	60	ppm	C. Coaster	< LOD	< LOD	< LOD	796.59	< LOD	27584.72	< LOD	< LOD	207.78	76.37	< LOD	35120.03	< LOD	< LOD	19269.33	263.06	< LOD	< LOD	< LOD	< LOD	< LOD	20.92	< LOD	< LOD	42.76	< LOD	< LOD	54.09	479.86	< LOD	67.75	< LOD	2139.78	< LOD	146.28	< LOD	34.87	111.54	912546.56
NOT-20-004	68.00	21	60	ppm	C. Coaster	< LOD	< LOD	< LOD	609.57	< LOD	22367.33	< LOD	< LOD	182.96	37.11	< LOD	30413.84	< LOD	< LOD	21673.13	365.06	< LOD	< LOD	< LOD	< LOD	< LOD	24.13	< LOD	< LOD	< LOD	< LOD	< LOD	55.29	349.47	< LOD	< LOD	< LOD	1423.06	< LOD	206.36	< LOD	44.94	136.60	920979.19
NOT-20-004	71.00	22	60	ppm	C. Coaster	< LOD	< LOD	< LOD	708.67	< LOD	18393.29	< LOD	< LOD	236.93	42.23	< LOD	27464.88	< LOD	< LOD	19683.25	291.68	< LOD	16.28	< LOD	< LOD	< LOD	20.71	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	201.80	< LOD	< LOD	< LOD	2773.93	< LOD	229.71	< LOD	40.70	127.34	929214.69
NOT-20-004	74.00	23	60	ppm	C. Coaster	< LOD	< LOD	< LOD	670.97	< LOD	17408.56	< LOD	< LOD	254.11	50.03	< LOD	13755.09	< LOD	< LOD	11381.51	155.49	< LOD	< LOD	< LOD	< LOD	< LOD	11.77	< LOD	< LOD	32.06	< LOD	< LOD	64.50	260.30	< LOD	79.95	< LOD	788.95	< LOD	120.51	< LOD	34.95	121.79	954442.00
NOT-20-004	77.00	24	60	ppm	C. Coaster	< LOD	< LOD	< LOD	649.86	< LOD	21913.80	< LOD	< LOD	215.05	39.34	< LOD	3035.80	< LOD	< LOD	12519.47	109.20	< LOD	< LOD	< LOD	< LOD	27.51	10.08	< LOD	< LOD	32.83	< LOD	< LOD	45.65	381.25	< LOD	< LOD	< LOD	320.31	< LOD	72.65	< LOD	< LOD	36.51	957336.81
NOT-20-004	80.00	25	60	ppm	C. Coaster	< LOD	< LOD	< LOD	638.62	< LOD	22626.99	< LOD	< LOD	232.10	32.84	< LOD	20883.71	< LOD	< LOD	21017.03	295.88	< LOD	12.05	< LOD	< LOD	< LOD	23.47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	367.95	< LOD	< LOD	< LOD	2059.63	< LOD	153.87	< LOD	162.42	130.37	929957.75
NOT-20-004	83.00	26	60	ppm	C. Coaster	< LOD	< LOD	< LOD	948.61	< LOD	22819.39	< LOD	< LOD	272.79	50.66	< LOD	28217.59	< LOD	< LOD	28247.26	281.81	< LOD	13.97	< LOD	< LOD	< LOD	24.53	< LOD	< LOD	< LOD	< LOD	< LOD	55.75	341.74	< LOD	66.96	< LOD	2386.18	< LOD	231.48	< LOD	52.57	75.93	915074.88
NOT-20-004	86.00	27	60	ppm	C. Coaster	< LOD	< LOD	< LOD	705.36	75.82	21441.08	< LOD	< LOD	350.08	44.69	< LOD	32991.99	< LOD	< LOD	19938.93	453.13	< LOD	14.85	< LOD	< LOD	< LOD	24.04	< LOD	< LOD	< LOD	< LOD	< LOD	52.60	293.15	< LOD	83.59	48.04	4039.49	< LOD	432.13	< LOD	150.59	163.72	918025.75
NOT-20-004	89.00	28	60	ppm	C. Coaster	< LOD	< LOD	< LOD	741.78	< LOD	30609.70	< LOD	< LOD	246.98	49.24	< LOD	39561.05	< LOD	< LOD	17424.49	741.48	< LOD	< LOD	< LOD	< LOD	< LOD	34.74	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	463.58	< LOD	90.27	< LOD	1482.98	< LOD	178.12	< LOD	90.64	134.10	906917.44
NOT-20-004	92.00	29	60	ppm	C. Coaster	< LOD	< LOD	< LOD	764.01	< LOD	20737.43	< LOD	< LOD	141.75	46.40	< LOD	49295.82	< LOD	< LOD	24273.95	508.13	< LOD	< LOD	< LOD	< LOD	< LOD	30.60	< LOD	< LOD	< LOD	< LOD	< LOD	58.08	292.42	< LOD	69.66	< LOD	2782.62	< LOD	219.91	< LOD	78.99	226.81	899844.88
NOT-20-004	95.00	30	60	ppm	C. Coaster	< LOD	< LOD	< LOD	529.25	22.29	28322.17	< LOD	< LOD	238.70	30.42	< LOD	22050.44	< LOD	< LOD	16569.41	328.71	< LOD	11.02	< LOD	< LOD	< LOD	13.98	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	410.61	< LOD	< LOD	13.90	2014.58	< LOD	137.55	< LOD	85.28	74.12	927719.75
NOT-20-005	14.00	1	60	ppm	M. Deller	< LOD	< LOD	< LOD	746.19	< LOD	22709.65	< LOD	< LOD	221.21	52.62	< LOD	18132.24	< LOD	< LOD	27902.76	335.97	< LOD	8.72	< LOD	< LOD	< LOD	25.76	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	395.19	< LOD	< LOD	< LOD	1628.15	< LOD	184.62	< LOD	26.06	176.33	926339.88
NOT-20-005	23.00	2	60	ppm	M. Deller	< LOD	< LOD	< LOD	637.79	< LOD	22512.28	< LOD	< LOD	231.68	41.27	< LOD	14590.99	< LOD	< LOD	21070.32	229.38	< LOD	< LOD	< LOD	< LOD	< LOD	16.15	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	380.41	< LOD	88.63	< LOD	879.05	< LOD	151.40	< LOD	< LOD	48.06	938239.69
NOT-20-005	32.00	3	60	ppm	M. Deller	< LOD	< LOD	< LOD	598.10	< LOD	14975.07	< LOD	< LOD	206.36	39.54	< LOD	24374.22	< LOD	< LOD	17830.18	176.93	< LOD	10.61	< LOD	< LOD	< LOD	15.78	< LOD	< LOD	< LOD	< LOD	< LOD	37.69	318.64	< LOD	61.72	< LOD	1599.24	< LOD	157.44	< LOD	26.03	82.39	938747.56
NOT-20-005	41.00	4	60	ppm	M. Deller	< LOD	< LOD	< LOD	640.32	< LOD	3426.87	< LOD	< LOD	258.46	39.75	< LOD	12322.56	< LOD	< LOD	28742.74	< LOD	< LOD	10.53	< LOD	< LOD	< LOD	29.84	< LOD	< LOD	< LOD	< LOD	< LOD	62.35	76.49	< LOD	74.66	< LOD	842.32	< LOD	124.04	< LOD	< LOD	81.14	952561.31
NOT-20-005	50.00	5	60	ppm	M. Deller	< LOD	< LOD	< LOD	563.28	< LOD	24541.08	< LOD	< LOD	222.98	41.23	< LOD	16143.44	< LOD	< LOD	14859.22	243.71	< LOD	12.80	< LOD	< LOD	< LOD	14.26	< LOD	< LOD	31.86	< LOD	< LOD	49.82	359.76	< LOD	< LOD	< LOD	1005.59	< LOD	< LOD	< LOD	38.52	79.71	940585.25
NOT-20-005	59.00	6	60	ppm	M. Deller	< LOD	< LOD	< LOD	551.82	< LOD	18271.26	< LOD	< LOD	211.19	< LOD	< LOD	19684.54	< LOD	< LOD	17539.56	163.56	< LOD	11.37	< LOD	< LOD	< LOD	17.04	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	329.27	< LOD	< LOD	< LOD	2427.93	< LOD	149.25	< LOD	88.98	168.32	939115.69
NOT-20-005	68.00	7	60	ppm	M. Deller	< LOD	< LOD	< LOD	522.16	< LOD	15239.70	< LOD	< LOD	207.50	32.78	< LOD	15105.76	< LOD	< LOD	10436.60	177.44	< LOD	13.50	< LOD	< LOD	< LOD	11.92	< LOD	< LOD	< LOD	< LOD	< LOD	42.02	257.33	< LOD	< LOD	< LOD	772.62	< LOD	118.42	< LOD	28.34	51.77	956311.81
NOT-20-005	71.00	8	60	ppm	M. Deller	< LOD	< LOD	< LOD	324.01	< LOD	45604.41	< LOD	< LOD	270.12	56.68	< LOD	105243.81	< LOD	< LOD	28658.44	1291.07	< LOD	9.23	181.33	< LOD	< LOD	32.40	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	1670.51	< LOD	< LOD	< LOD	3718.29	< LOD	402.16	< LOD	136.96	102.30	812354.94
NOT-20-005	74.00	9	60	ppm	M. Deller	< LOD	< LOD	< LOD	898.63	< LOD	16478.11	< LOD	< LOD	222.99	41.94	< LOD	17385.08	< LOD	< LOD	21044.63	180.71	< LOD	8.62	< LOD	< LOD	< LOD	16.56	< LOD	< LOD	34.14	< LOD	< LOD	< LOD	284.42	< LOD	< LOD	< LOD	1793.84	< LOD	228.79	< LOD	< LOD	52.03	940598.31
NOT-20-005	83.00	10	60	ppm	M. Deller	< LOD	< LOD	< LOD	711.78	< LOD	22410.69	< LOD	< LOD	256.70	27.45	< LOD	13585.61	< LOD	< LOD	12643.93	192.74	< LOD	9.31	< LOD	< LOD	< LOD	14.76	< LOD	< LOD	38.90	< LOD	< LOD	< LOD	270.32	< LOD	< LOD	< LOD	811.71	< LOD	123.03	< LOD	< LOD	51.80	948012.38
NOT-20-006	17.00	25	60	ppm	M. Deller	< LOD	< LOD	< LOD	427.38	< LOD	30395.94	< LOD	< LOD	288.45	35.50	< LOD	36067.00	< LOD	< LOD	34373.32	159.11	< LOD	13.31	1326.32	< LOD	< LOD	73.85	< LOD	19821.62	< LOD	< LOD	< LOD	< LOD	106.50	< LOD	76.57	< LOD	2119.65	< LOD	262.16	< LOD	41.14	153.62	874742.94
NOT-20-006	20.00	26	60	ppm	M. Deller	< LOD	< LOD	< LOD	370.02	< LOD	4237.06	< LOD	< LOD	455.74	30.61	141.40	93422.33	< LOD	< LOD	56993.66	328.22	< LOD	67.72	2340.89	< LOD	< LOD	38.19	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	115.30	< LOD	< LOD	< LOD	11782.18	< LOD	243.58	< LOD	763.45	101.78	828277.38
NOT-20-006	23.00	27	60	ppm	M. Deller	< LOD	< LOD	< LOD	319.03	< LOD	3607.66	< LOD	< LOD	234.87	22.32	< LOD	33763.57	< LOD	< LOD	42838.23	131.73	< LOD	13.36	1018.14	< LOD	< LOD	42.04	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	109.24	< LOD	< LOD	< LOD	1646.41	< LOD	152.20	< LOD	39.02	127.91	914655.56
NOT-20-006	29.00	28	60	ppm	M. Deller	< LOD	< LOD	< LOD	620.55	16.56	5259.22	< LOD	< LOD	378.21	53.12	< LOD	32846.89	< LOD	< LOD	61804.63	216.98	10.91	14.41	113.49	< LOD	< LOD	39.59	< LOD	< LOD	44.89	< LOD	< LOD	52.43	96.30	< LOD	< LOD	< LOD	1799.88	< LOD	154.48	< LOD	< LOD	111.61	895386.69
NOT-20-006	32.00	29	60	ppm	M. Deller	< LOD	< LOD	< LOD	562.03	< LOD	3296.47	< LOD	< LOD	247.55	45.50	< LOD	25216.71	< LOD	< LOD	68714.92	< LOD	< LOD	9.24	< LOD	< LOD	< LOD	47.39	< LOD	< LOD	< LOD	< LOD	< LOD	46.02	35.66	< LOD	73.93	< LOD	1488.91	< LOD	175.55	< LOD	23.58	170.83	899216.06
NOT-20-006	34.50	30	60	ppm	M. Deller	< LOD	< LOD	< LOD	799.85	< LOD	55876.72	< LOD	< LOD	1361.58	74.27	< LOD	75974.74	< LOD	< LOD	14747.51	1726.96	< LOD	< LOD	256.05	< LOD	< LOD	23.84	< LOD	< LOD	62.07	< LOD	< LOD	69.47	496.23	< LOD	95.23	< LOD	2093.17	< LOD	285.53	< LOD	76.13	49.39	846790.31
NOT-20-006	35.00	31	60	ppm	M. Deller	< LOD	< LOD	< LOD	1215.87	< LOD	12112.39	< LOD	< LOD	246.68	51.21	< LOD	5563.18	< LOD	< LOD	34861.47	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	43.07	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	297.95	< LOD	76.86	< LOD	863.44	< LOD	232.83	< LOD	< LOD	69.97	940352.56
NOT-20-006	38.00	32	60	ppm	M. Deller	< LOD	< LOD	< LOD	674.98	< LOD	28004.46	< LOD	< LOD	258.54	51.38	< LOD	23586.48	< LOD	< LOD	14882.64	172.39	< LOD	13.04	< LOD	< LOD	< LOD	11.45	< LOD	< LOD	35.68	< LOD	< LOD	63.66	371.67	< LOD	96.56	< LOD	1698.04	< LOD	145.23	< LOD	< LOD	87.50	929026.56
NOT-20-006	38.70	33	60	ppm	M. Deller	< LOD	< LOD	< LOD	941.21	< LOD	44304.60	< LOD	< LOD	1451.88	61.06	< LOD	90922.13	< LOD	< LOD	52972.64	1325.42	< LOD	8.67	289.21	< LOD	< LOD	56.82	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	124.46	< LOD	100.41	< LOD	2268.97	< LOD	333.28	< LOD	139.88	43.79	805310.81
NOT-20-006	41.00	34	60	ppm	M. Deller	< LOD	< LOD	< LOD	845.99	< LOD	21269.28	< LOD	< LOD	277.06	46.53	279.43	23448.18	< LOD	< LOD	19473.23	273.62	< LOD	8.54	< LOD	< LOD	< LOD	16.06	< LOD	< LOD	< LOD	< LOD	< LOD	41.81	327.87	< LOD	< LOD	< LOD	4627.15	< LOD	197.24	< LOD	731.82	82.87	924474.19
NOT-20-006	50.00	35	60	ppm	M. Deller	< LOD	< LOD	< LOD	954.02	< LOD	6003.55	< LOD	< LOD	229.59	56.75	< LOD	34393.07	< LOD	< LOD	61451.71	500.69	< LOD	< LOD	238.46	< LOD	< LOD	48.88	< LOD	< LOD	52.48	< LOD	< LOD	43.90	416.43	< LOD	91.35	< LOD	1454.78	< LOD	251.01	< LOD	< LOD	75.67	893509.50
NOT-20-006	56.00	36	60	ppm	M. Deller	< LOD	< LOD	< LOD	646.89	< LOD	17470.33	< LOD	< LOD	266.28	37.22	< LOD	22754.80	< LOD	< LOD	26502.44	348.86	< LOD	11.80	< LOD	< LOD	< LOD	18.85	< LOD	< LOD	< LOD	< LOD	< LOD	41.47	294.36	< LOD	< LOD	< LOD	1962.65	< LOD	115.26	< LOD	30.03	96.43	928637.31
NOT-20-006	59.00	37	60	ppm	M. Deller	< LOD	< LOD	< LOD	881.16	< LOD	7737.20	< LOD	< LOD	251.90	42.82	< LOD	24995.30	< LOD	< LOD	59361.68	344.59	< LOD	8.15	< LOD	< LOD	< LOD	23.07	< LOD	< LOD	40.42	< LOD	< LOD	48.98	98.88	< LOD	69.80	< LOD	1889.83	< LOD	153.42	< LOD	37.62	191.23	903288.19
NOT-20-006	62.00	38	60	ppm	M. Deller	< LOD	< LOD	< LOD	909.64	< LOD	19414.96	< LOD	< LOD	212.96	44.16	< LOD	23123.21	< LOD	< LOD	23202.26	255.36	< LOD	10.23	< LOD	< LOD	< LOD	19.51	< LOD	< LOD	< LOD	< LOD	< LOD	68.02	388.49	< LOD	79.59	< LOD	1930.14	< LOD	176.63	< LOD	68.75	88.13	929077.75
NOT-20-007	11.00	39	60	ppm	M. Deller	< LOD	< LOD	< LOD	622.31	< LOD	8823.98	< LOD	< LOD	386.18	44.73	< LOD	33760.14	< LOD	< LOD	48097.27	220.26	11.95	11.73	< LOD	< LOD	< LOD	37.25	< LOD	15724.83	< LOD	< LOD	< LOD	< LOD	84.14	< LOD	69.10	< LOD	1192.10	< LOD	153.96	< LOD	36.31	135.46	890143.25
NOT-20-007	17.00	40	60	ppm	M. Deller	< LOD	< LOD	< LOD	937.89	< LOD	8925.35	< LOD	< LOD	231.24	54.35	< LOD	21763.48	< LOD	< LOD	46774.28	224.12	< LOD	11.34	< LOD	< LOD	< LOD	19.48	< LOD	< LOD	< LOD	< LOD	< LOD	46.57	208.67	< LOD	84.91	< LOD	2317.07	< LOD	244.72	< LOD	28.44	70.22	917355.50
NOT-20-007	20.00	41	60	ppm	M. Deller	< LOD	< LOD	< LOD	< LOD	< LOD	7824.59	< LOD	< LOD	1800.66	72.49	< LOD	153604.61	< LOD	< LOD	12498.14	1922.56	< LOD	15.05	411.83	< LOD	< LOD	84.69	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	671.37	< LOD	< LOD	< LOD	5367.80	< LOD	415.96	< LOD	259.91	73.35	815049.44
NOT-20-007	23.00	42	60	ppm	M. Deller	< LOD	< LOD	< LOD	1096.04	< LOD	4331.59	< LOD	< LOD	210.94	60.31	< LOD	23940.65	< LOD	< LOD	75797.19	213.68	< LOD	9.94	< LOD	< LOD	< LOD	29.21	< LOD	< LOD	50.33	< LOD	< LOD	66.63	95.51	< LOD	103.33	< LOD	2561.73	< LOD	173.46	< LOD	157.14	54.25	890965.19
NOT-20-007	32.00	43	60	ppm	M. Deller	< LOD	< LOD	< LOD	828.63	< LOD	14457.17	< LOD	< LOD	226.02	44.69	< LOD	21502.75	< LOD	< LOD	44386.27	202.63	< LOD	8.66	< LOD	< LOD	< LOD	20.64	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	249.54	< LOD	64.31	< LOD	1440.57	< LOD	185.22	< LOD	29.04	55.44	915763.63
NOT-20-007	41.00	44	60	ppm	M. Deller	< LOD	< LOD	< LOD	602.74	< LOD	24787.36	< LOD	< LOD	220.55	47.40	< LOD	19375.41	< LOD	< LOD	19231.80	345.44	< LOD	8.42	< LOD	< LOD	< LOD	10.80	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	402.45	< LOD	< LOD	< LOD	1548.24	< LOD	164.66	< LOD	56.99	69.90	931841.44
NOT-20-008	17.00	52	60	ppm	M. Deller	< LOD	< LOD	< LOD	626.46	< LOD	19202.40	< LOD	< LOD	304.82	48.98	< LOD	21336.87	< LOD	< LOD	65527.67	253.83	< LOD	12.93	< LOD	< LOD	< LOD	26.35	< LOD	1856.04	< LOD	< LOD	< LOD	< LOD	117.19	< LOD	63.26	< LOD	1509.36	< LOD	161.60	< LOD	32.68	123.46	887661.38
NOT-20-008	23.00	51	60	ppm	M. Deller	< LOD	< LOD	< LOD	428.63	< LOD	8652.23	< LOD	< LOD	283.52	51.39	< LOD	44686.50	< LOD	< LOD	49135.75	388.72	< LOD	17.72	< LOD	< LOD	< LOD	44.03	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	19.65	< LOD	< LOD	< LOD	3681.92	< LOD	209.23	< LOD	45.04	176.92	891210.81
NOT-20-008	23.20	50	60	ppm	M. Deller	< LOD	< LOD	< LOD	1006.73	< LOD	64079.50	< LOD	< LOD	1338.84	62.83	< LOD	72011.18	< LOD	< LOD	55731.71	1184.88	< LOD	10.25	219.18	< LOD	< LOD	43.23	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	353.82	< LOD	103.80	< LOD	2952.25	< LOD	387.22	< LOD	127.98	57.13	800959.69
NOT-20-008	26.00	49	60	ppm	M. Deller	< LOD	< LOD	< LOD	754.86	< LOD	7427.84	< LOD	< LOD	264.89	43.48	< LOD	23877.51	< LOD	< LOD	38724.88	212.32	< LOD	12.78	< LOD	< LOD	< LOD	20.67	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	96.06	< LOD	< LOD	< LOD	1987.79	< LOD	150.36	< LOD	29.53	145.04	924614.13
NOT-20-008	29.00	48	60	ppm	M. Deller	< LOD	< LOD	< LOD	690.04	< LOD	13862.25	< LOD	< LOD	210.03	31.45	< LOD	17285.17	< LOD	< LOD	46840.50	250.54	< LOD	< LOD	< LOD	< LOD	< LOD	17.20	< LOD	< LOD	< LOD	< LOD	< LOD	39.57	259.68	< LOD	< LOD	< LOD	1922.46	< LOD	165.62	< LOD	141.74	36.19	917346.44

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag	As	Au	Ba	Bi	Ca	Cd	Co	Cr	Cs	Cu	Fe	Hf	Hg	K	Mn	Mo	Nb	Ni	Pb	Pd	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	U	V	W	Zn	Zr	Bal
NOT-20-008	32.00	47	60	ppm	M. Deller	< LOD	< LOD	< LOD	1041.12	< LOD	11254.58	< LOD	< LOD	340.89	46.48	< LOD	33147.70	< LOD	< LOD	65031.17	362.29	< LOD	12.21	< LOD	< LOD	< LOD	25.57	< LOD	< LOD	45.72	< LOD	< LOD	44.29	146.40	< LOD	< LOD	< LOD	1933.34	< LOD	234.95	< LOD	31.85	91.48	885932.63
NOT-20-008	32.00	46	51.65	ppm	M. Deller	< LOD	< LOD	< LOD	< LOD	< LOD	12592.85	< LOD	< LOD	306.78	< LOD	< LOD	33721.12	< LOD	< LOD	70412.53	359.55	< LOD	16.41	< LOD	< LOD	< LOD	26.25	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	110.43	< LOD	< LOD	< LOD	3241.34	< LOD	195.37	< LOD	38.18	116.73	878290.31
NOT-20-008	41.00	45	60	ppm	M. Deller	< LOD	< LOD	< LOD	481.01	< LOD	14599.20	< LOD	< LOD	250.79	30.16	< LOD	37229.21	< LOD	< LOD	28483.76	522.05	< LOD	12.90	< LOD	< LOD	< LOD	23.43	< LOD	< LOD	< LOD	< LOD	< LOD	< LOD	157.63	< LOD	< LOD	< LOD	3829.03	< LOD	145.22	< LOD	50.24	128.38	913525.44

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data (Error data)

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag Error	As Error	Au Error	Ba Error	Bi Error	Ca Error	Cd Error	Co Error	Cr Error	Cs Error	Cu Error	Fe Error	Hf Error	Hg Error	K Error	Mn Error	Mo Error	Nb Error	Ni Error	Pb Error	Pd Error	Rb Error	Re Error	S Error	Sb Error	Sc Error	Se Error	Sn Error	Sr Error	Ta Error	Te Error	Th Error	Ti Error	U Error	V Error	W Error	Zn Error	Zr Error	Bal Error
NOT-09-049-W3	713.00	1	60	ppm	R. Lyght	16.86	8.62	10.66	108.11	18.74	877.64	24.05	184.11	29.24	14.41	34.61	737.09	1.50	14.29	1133.51	92.01	9.03	4.93	76.78	11.41	24.44	2.53	1.50	1291.64	33.91	46.41	5.81	39.93	12.20	1.50	59.23	7.82	77.35	11.79	37.83	66.68	19.28	10.52	1554.85
NOT-09-049-W3	716.00	2	60	ppm	R. Lyght	16.79	9.53	7.91	110.30	18.02	887.12	23.49	174.53	28.77	14.51	53.77	641.90	1.50	14.76	1079.64	88.85	9.15	4.68	74.54	12.97	23.48	2.46	1.50	1089.90	34.31	42.35	5.43	39.92	14.15	1.50	40.63	8.26	74.07	11.77	39.54	67.98	25.34	8.56	1515.75
NOT-09-049-W3	719.00	3	60	ppm	R. Lyght	16.57	8.33	10.22	104.20	10.86	869.65	21.62	167.99	35.35	13.68	36.61	698.70	1.50	14.73	1311.94	80.27	9.12	5.19	76.30	12.39	23.27	2.73	1.50	1200.55	32.13	39.33	6.24	37.62	14.16	1.50	56.57	6.70	96.60	11.75	42.65	66.63	28.39	10.53	1582.74
NOT-09-049-W3	722.00	4	60	ppm	R. Lyght	16.40	8.89	10.09	106.06	11.25	955.11	21.28	252.61	30.20	13.80	57.39	837.78	1.50	14.44	1404.27	97.40	9.57	4.92	80.32	11.48	21.14	3.15	1.50	1328.67	21.93	45.34	6.04	26.08	15.34	1.50	38.08	7.46	89.49	13.97	42.10	69.92	19.32	11.13	1908.22
NOT-09-049-W3	725.00	5	60	ppm	R. Lyght	18.54	7.95	10.10	120.22	9.83	828.89	24.71	162.36	32.26	15.10	33.96	638.98	1.50	14.05	1450.26	81.29	8.64	6.90	78.33	10.61	24.79	2.84	1.50	1508.02	35.48	42.66	5.18	28.88	13.76	1.50	41.63	7.12	370.55	12.54	98.37	64.86	45.79	7.97	1908.02
NOT-09-049-W3	728.00	6	60	ppm	R. Lyght	9.32	7.98	9.31	113.68	17.34	914.72	22.92	162.20	33.01	13.98	35.62	585.48	1.50	13.74	1215.69	80.91	8.91	6.95	80.12	11.40	22.59	2.53	1.50	1198.21	22.27	29.44	5.70	26.40	14.67	1.50	57.35	8.15	59.33	11.82	36.21	64.15	17.71	8.54	1581.87
NOT-09-049-W3	731.00	7	60	ppm	R. Lyght	16.71	8.56	9.07	112.26	11.36	851.39	21.47	292.48	38.07	14.50	37.72	1306.04	1.50	15.14	1839.66	114.93	9.47	5.14	86.55	13.59	23.82	3.73	1.50	1654.22	33.89	44.64	6.36	40.61	11.72	1.50	59.79	8.04	329.03	14.26	79.72	63.62	28.67	11.62	2394.04
NOT-09-049-W3	734.00	8	60	ppm	R. Lyght	14.64	8.79	9.78	100.95	16.25	872.84	20.42	188.96	32.99	13.01	34.41	772.74	1.50	13.79	1378.36	80.84	9.91	5.08	74.44	12.53	20.57	2.51	1.50	1508.07	30.49	45.69	5.57	36.20	13.23	1.50	36.39	7.53	106.08	11.83	48.52	67.52	18.51	8.91	1668.93
NOT-09-049-W3	737.00	9	60	ppm	R. Lyght	15.02	8.65	10.39	108.57	14.83	816.35	20.72	145.54	27.25	13.31	30.80	583.52	1.50	13.13	1368.10	75.74	8.53	6.80	70.73	15.58	21.62	2.56	1.50	1162.19	31.46	38.31	5.19	36.68	13.39	1.50	36.95	7.52	70.87	12.22	38.89	67.38	24.39	7.64	1583.93
NOT-09-049-W3	740.00	10	60	ppm	R. Lyght	16.59	8.65	10.39	102.96	11.46	845.72	22.34	180.57	29.77	13.98	32.22	714.81	1.50	14.32	360.59	111.76	8.87	5.04	77.13	11.71	23.01	1.94	1.50	1245.55	22.24	42.66	4.75	26.47	13.53	1.50	38.89	8.32	58.66	11.44	33.53	68.52	18.34	8.12	1342.85
NOT-09-049-W3	743.00	11	60	ppm	R. Lyght	15.88	8.08	8.98	102.90	11.89	831.68	23.20	178.99	28.85	13.85	32.10	728.79	1.50	14.55	473.39	76.84	8.57	4.91	74.24	11.78	22.44	2.39	1.50	1219.59	32.35	42.64	5.16	38.93	12.40	1.50	39.68	7.98	92.09	11.41	41.10	65.27	23.96	6.96	1417.08
NOT-09-049-W3	746.00	12	60	ppm	R. Lyght	17.65	8.32	10.59	108.14	11.89	868.83	23.13	181.36	28.77	14.47	36.89	680.45	1.50	14.83	433.17	77.48	8.63	4.68	74.40	11.32	25.13	2.30	1.50	1149.86	23.25	44.68	5.29	27.51	14.10	1.50	40.49	7.22	82.08	11.10	37.04	63.77	17.30	8.21	1418.19
NOT-09-049-W3	749.00	13	60	ppm	R. Lyght	18.16	8.50	10.20	114.41	17.11	977.82	25.76	259.77	35.51	15.31	38.80	1048.42	1.50	15.30	495.71	142.77	9.08	9.93	80.23	12.61	23.81	2.08	1.50	1131.83	35.95	38.44	5.78	28.70	8.86	1.50	62.94	8.58	80.10	10.76	41.10	69.96	18.53	6.86	1776.30
NOT-09-049-W3	752.00	14	60	ppm	R. Lyght	19.63	300000	300000	121.31	14.40	1730.62	26.02	300000	114.90	16.00	73.98	2366.30	1.50	300000	2517.72	242.07	300000	8.51	102.38	300000	26.43	5.68	1.50	2424.02	25.13	60.71	300000	29.96	24.52	1.50	43.77	300000	251.07	300000	95.84	300000	53.50	6.73	4511.75
NOT-09-049-W3	755.00	15	60	ppm	R. Lyght	21.35	9.00	300000	139.48	14.83	1719.75	29.66	300000	96.58	17.97	88.25	2463.31	1.50	300000	2788.77	230.66	300000	5.95	142.77	300000	30.53	6.02	1.50	1866.91	28.34	73.45	300000	33.87	26.75	1.50	49.76	300000	146.33	300000	76.71	300000	30.09	7.27	4858.53
NOT-09-049-W3	758.00	16	60	ppm	R. Lyght	18.51	300000	300000	122.92	15.39	1593.57	26.06	300000	139.14	16.54	300000	2342.08	1.50	300000	1624.32	266.53	300000	8.17	104.10	300000	26.72	2.90	1.50	2405.02	38.85	93.52	300000	46.48	28.05	1.50	46.80	300000	163.32	300000	113.47	300000	33.99	6.76	3749.85
NOT-09-049-W3	761.00	17	60	ppm	R. Lyght	19.36	300000	300000	118.74	14.23	1338.57	25.88	300000	164.79	16.13	75.37	2606.73	1.50	300000	615.83	317.61	300000	8.45	113.52	300000	26.49	300000	1.50	2470.29	25.71	88.36	300000	30.79	25.19	1.50	45.42	300000	137.78	300000	77.83	300000	26.17	6.91	3569.25
NOT-09-049-W3	764.00	18	60	ppm	R. Lyght	17.99	300000	300000	114.34	16.02	1276.21	23.78	300000	158.18	15.71	300000	2188.22	1.50	300000	395.13	243.74	300000	7.79	111.36	300000	26.86	300000	1.50	2464.23	37.11	86.15	300000	29.47	23.48	1.50	43.65	300000	97.83	300000	65.45	300000	23.10	6.11	3058.99
NOT-09-049-W3	767.00	19	60	ppm	R. Lyght	17.83	7.61	300000	115.12	11.91	1716.59	26.44	300000	134.07	16.01	61.34	2090.66	1.50	300000	586.81	264.26	300000	8.04	158.91	300000	24.94	300000	1.50	4938.88	36.23	97.83	300000	30.31	24.66	1.50	65.24	300000	122.81	300000	67.59	300000	24.73	6.11	3820.18
NOT-09-049-W3	770.00	20	60	ppm	R. Lyght	18.11	300000	300000	117.26	11.73	1377.47	25.51	300000	121.30	16.10	300000	2028.45	1.50	300000	377.41	259.54	300000	8.66	108.29	300000	27.55	300000	1.50	2186.59	25.80	82.26	300000	30.82	25.03	1.50	45.10	300000	160.31	300000	73.30	300000	22.22	6.29	3067.26
NOT-09-049-W3	773.00	21	60	ppm	R. Lyght	15.88	300000	300000	106.96	16.79	1096.69	24.05	300000	141.86	14.94	300000	2224.67	1.50	300000	542.38	228.82	300000	11.04	110.90	300000	22.47	300000	1.50	1957.83	35.20	79.15	300000	41.16	21.16	1.50	41.88	300000	127.80	300000	65.97	300000	300000	6.11	2942.56
NOT-09-049-W3	776.00	22	60	ppm	R. Lyght	20.56	300000	300000	120.85	10.80	1151.35	27.29	300000	141.32	16.70	300000	2107.76	1.50	300000	347.06	250.81	300000	7.98	118.62	300000	28.42	300000	1.50	1884.31	39.10	72.93	300000	46.15	33.03	1.50	69.02	300000	128.88	300000	63.10	300000	29.90	6.64	2939.42
NOT-09-049-W3	779.00	23	60	ppm	R. Lyght	17.63	300000	300000	107.59	10.18	997.25	23.84	425.32	136.46	14.82	69.41	2089.65	1.50	300000	494.94	239.21	300000	7.66	113.38	300000	25.74	300000	1.50	2247.52	34.86	66.63	300000	40.34	26.28	1.50	60.74	300000	113.79	300000	59.92	300000	21.82	6.14	2742.89
NOT-09-049-W3	782.00	24	60	ppm	R. Lyght	18.49	300000	300000	114.52	11.06	910.03	25.53	300000	138.19	15.76	69.83	1984.12	1.50	300000	439.98	220.05	300000	5.35	104.85	300000	28.10	300000	1.50	1978.82	37.17	58.39	300000	43.30	19.72	1.50	43.78	300000	78.06	300000	55.41	300000	23.32	5.25	2517.90
NOT-09-049-W3	785.00	25	60	ppm	R. Lyght	20.92	300000	300000	125.32	14.67	1174.65	28.51	300000	132.21	17.04	72.05	1994.90	1.50	300000	354.94	249.54	10.75	11.68	112.67	300000	26.01	300000	1.50	2117.38	39.72	75.72	300000	32.86	24.54	1.50	48.23	300000	119.03	300000	62.86	300000	22.44	6.02	2810.84
NOT-09-049-W3	788.00	26	60	ppm	R. Lyght	19.35	300000	300000	119.55	13.84	1057.48	26.49	300000	128.31	16.45	92.73	2218.82	1.50	300000	331.49	251.39	300000	5.68	123.00	300000	27.99	300000	1.50	1536.50	39.02	60.49	300000	31.31	24.28	1.50	46.18	300000	100.51	300000	59.28	300000	24.46	5.79	3126.38
NOT-09-049-W3	791.00	27	60	ppm	R. Lyght	17.09	10.20	300000	220.48	18.72	1102.33	29.25	549.02	181.51	25.20	109.48	3123.57	1.50	300000	1223.84	297.80	8.49	6.51	256.01	22.61	9.23	1.67	1.50	5547.95	55.41	66.21	9.64	70.91	26.05	1.50	70.36	300000	112.75	300000	68.18	192.92	30.49	6.39	4528.52
NOT-09-049-W3	794.00	28	60	ppm	C. Coaster	22.34	10.95	300000	211.69	18.33	1254.40	20.53	353.55	199.93	23.31	142.56	2971.64	1.50	300000	1392.95	291.70	8.31	6.27	284.71	21.48	12.64	2.51	1.50	6717.97	60.48	76.02	13.07	68.64	28.89	1.50	64.27	300000	101.61	300000	69.29	173.34	28.93	6.65	4871.96
NOT-09-049-W3	797.00	29	60	ppm	C. Coaster	16.80	10.25	300000	237.73	22.52	900.56	22.68	416.10	223.77	24.78	207.95	4034.02	1.50	300000	1793.54	309.84	9.17	6.90	483.63	20.25	18.49	2.32	1.50	8318.15	68.43	60.25	10.55	127.33	25.50	1.50	68.49	300000	80.23	300000	72.10	211.03	36.79	6.23	6247.76
NOT-09-049-W3	800.00	30	60	ppm	C. Coaster	20.26	13.28	300000	298.72	14.37	983.00	22.04	393.59	211.43	25.15	125.14	3730.03	1.50	300000	1603.37	304.63	8.68	6.47	380.97	15.88	10.09	2.54	1.50	7864.67	61.24	67.14	10.16	102.35	23.99	1.50	67.93	300000	94.50	300000	71.05	211.39	31.83	6.36	5714.42
NOT-09-049-W3	803.00	31	60	ppm	C. Coaster	23.69	12.95	300000	226.20	18.54	782.66	39.22	578.58	174.92	23.59	558.76	3648.84	1.50	300000	1189.22	255.31	8.92	6.81	204.67	15.20	13.58	1.71	1.50	8134.28	57.16	52.47	11.47	80.77	19.17	1.50	64.75	300000	74.13	300000	95.47	194.91	52.26	6.33	5855.84
NOT-09-049-W3	806.00	32	60	ppm	C. Coaster	35.22	11.59	300000	313.47	12.05	1108.77	36.90	684.34	216.73	28.43	943.53	4901.92	1.50	300000	2034.77	298.88	10.31	8.01	529.69	22.14	21.95	2.30	1.50	9916.25	66.34	69.24	8.63	142.39	21.65	1.50	76.20	300000	105.38	300000	86.43	246.66	74.84	7.01	8736.73
NOT-09-049-W3	809.00	33	60	ppm	C. Coaster	22.84	10.28	300000	364.65	9.77	768.16	29.92	422.81	225.14	26.39	207.25	4196.89	1.50	300000	1506.88	305.25	9.31	6.76	527.61	33.51	17.45	2.14	1.50	8481.97	66.71	52.85	13.75	106.15	24.57	1.50	72.23	300000	104.22	300000	76.36	280.14	39.00	6.86	6465.59
NOT-09-049-W3	812.00	34	60	ppm	C. Coaster	18.26	12.57	300000	242.80	20.45	941.14	21.82	401.69	172.82	27.05	142.24	3933.64	1.50	300000	2499.66	265.30	8.66	6.36	333.60	21.82	8.56	2.16	1.50	8511.64	61.04	60.59	13.80	77.10	23.85	1.50	74.58	300000	87.97	300000	162.59	319.12	45.07	5.99	6016.25
NOT-09-049-W3	815.00	35	60	ppm	C. Coaster	14.80	9.49	300000	213.82	19.71	1066.41	23.91	781.75	163.74	23.81	424.74	2863.31	1.50	300000	1465.95	282.88	12.33	6.22	144.56	14.69	16.21	2.85	1.50	5504.25	54.11	68.19	9.28	80.45	22.46	1.50	65.15	300000	89.68	300000	87.91	169.14	48.55	5.73	4375.18
NOT-09-049-W3	818.00	36	60	ppm	R. Lyght	18.34	11.40	300000	204.08	8.92	850.68	19.00	498.68	171.80	16.90	184.55	2805.29	1.50	300000	1683.77	262.82	17.27	8.39	219.11	12.57	9.18	2.56	1.50	5896.00	51.58	61.62	8.95	94.31	19.25	1.50	47.67	300000	79.10	300000	59.44	196.25	32.73	4.93	4091.14
NOT-09-049-W3	821.00	37	60	ppm	R. Lyght	19.33	300000	300000	114.47	8.90	985.95	24.85	300000	142.92	15.64	62.54	2140.36	1.50	300000	573.25	280.35	300000	8.18	144.95	300000	23.18	1.91	1.50	4305.59	37.08	62.36	300000	29.55	24.15	1.50	44.20	300000	88.16	300000	58.84	300000	25.33	5.36	3146.53
NOT-09-049-W3	824.00	38	60	ppm	R. Lyght	23.54	9.15	300000	218.68	15.09	1119.73	29.62	530.26	165.33	16.92	243.09	3039.67	1.50	300000	1486.66	272.72	8.20	6.09	270.19	14.45	16.60	2.95	1.50	6191.68	78.57	73.66	13.50	85.00	25.58	1.50	70.61	300000	81.02	300000	61.43	202.47	35.24	5.58	4652.82
NOT-09-049-W3	827.00	39	60	ppm	R. Lyght	20.14	9.17	300000	334.96	12.60	871.16	21.92	581.21	172.30	17.77	216.01	3740.39	1.50	300000	1477.56	293.69	12.69	6.24	283.75	20.78	10.44	1.94	1.50	8215.48	67.11	62.53	7.37	108.12	24.54	1.50	72.23	300000	107.38	300000	75.16	199.33	35.55	6.46	5774.18
NOT-09-049-W3	830.00	40	60	ppm	R. Lyght	16.37	11.69	300000	252.85	14.03	994.58	32.75	356.44	184.49	16.69	85.41	3140.55	1.50	300000	2075.27	277.76	12.88	5.92	242.41	12.30	9.13	2.67	1.50	5753.22	59.58	70.40	8.98	69.40	24.26	1.50	69.09	300000	110.49	300000	67.96	163.44	28.71	6.12	4339.89
NOT-09-049-W3	833.00	41	60	ppm	R. Lyght	28.01	18.41	300000	277.07	13.91	392.60	43.71	495.81	196.84	28.85	1283.08	5644.70	1.50	300000	1232.54	298.93	15.82	11.55	698.33	27.44	18.96	3.83	1.50	10377.02	75.24	34.34	10.37	98.81	31.01	1.50	78.19	300000	78.95	300000	110.99	273.96	89.98	12.75	9745.56
NOT-09-049-W3	836.00	42	60	ppm	C. Coaster	17.62	15.00	300000	318.92	13.39	740.60	42.58	626.38	180.06	19.64	108.68	4315.13	1.50	300000	1415.55	294.97	12.98	6.49	360.81	17.58	10.47	2.79	1.50	8005.58	61.02	55.57	10.03	113.94	26.83	1.50	82.15	300000	73.19	300000	70.45	223.05	32.61	5.77	6024.20
NOT-09-049-W3	839.00	43	60	ppm	C. Coaster	28.86	9.72	300000	352.45	14.56	437.17	23.09	485.54	245.36	19.88	336.43	5657.14	1.50	300000	1803.70	357.08	14.72	7.43	613.10	19.34	19.52	3.29	1.50	9756.36	102.98	35.88	8.86	125.85	20.87	1.50	80.03	300000	134.12	300000	132.71	295.96	46.27	6.84	8117.12
NOT-09-049-W3	842.00	44	60	ppm	C. Coaster	15.45	7.61	300000	301.12	23.27	779.90	35.48	436.05	126.90	18.44	192.04	4519.99	1.50	300000	1817.39	244.73	13.71	6.70	635.44	16.32	17.89	2.89	1.50	9224.67	56.35	42.86	8.28	98.05	22.64	1.50	75.83	300000	115.07	300000	191.06	213.99	54.21	5.98	6906.11
NOT-09-049-W3	845.00	45	60	ppm	C. Coaster	26.78	12.34	300000	326.44	16.71	694.56	29.01	431.29	117.09	26.42	275.01	4463.20	1.50	300000	1068.76	249.05	9.22	10.08	501.01	24.60	16.82	3.03	1.50	9033.48	75.78	50.33	7.92	108.93	25.07	1.50	72.15	300000	190.73	300000	130.21	224.06	61.86	6.77	6742.99
NOT-09-049-W3	848.00	46	60	ppm	C. Coaster	33.09	13.05	300000	332.90	20.90	672.39	35.53	388.84	108.07	27.88	899.15	3589.36	1.50	300000	1249.86	256.11	20.78	9.66	442.48	16.34	11.72	2.18	1.50	8300.37	87.09	49.54	13.59	111.30	26.06	1.50	77.41	300000	69.38	300000	140.19	206.48	67.63	6.17	6275.10
NOT-09-049-W3	851.00	47	60	ppm	C. Coaster	28.30	13.71	300000	282.89	17.68	813.90	33.21	448.75	136.30	27.44	298.08	4657.32	1.50	300000	1903.27	292.19	9.57	7.02	563.02	16.96	19.09	1.95	1.50	9271.22	79.60	54.66	11.12	89.97	24.96	1.50	75.60	300000	95.27	300000	172.12	274.54	59.44	6.51	7280.39
NOT-09-049-W3	854.00	48	60	ppm	C. Coaster	20.90	10.22	300000	313.82	19.55	770.11	37.99	450.05	140.15	19.71	296.14	4787.37	1.50	300000	1068.38	289.00	16.81	7.14	528.45	23.28	10.66	3.27	1.50	8862.65	59.52	58.24	10.76	107.91	26.24	1.50	81.11	300000	203.98	300000	215.29	226.16	67.83	6.91	7099.19
NOT-09-049-W3	857.00	49	60	ppm	C. Coaster	30.73	11.21	300000	307.61	16.70	815.84	24.00	467.16	159.44	28.45	346.89	5306.08	1.50	300000	2358.70	285.15	21.45	10.31	503.67	32.31	15.77	1.85	1.50	10296.12	61.98	60.35	8.39	102.22	24.65	1.50	77.31	300000	95.19	300000	122.85	220.13	46.70	6.24	8109.05
NOT-09-049-W3	860.00	50	60	ppm	C. Coaster	19.06	13.73	300000	431.83	15.29	507.55	41.16	777.02	283.42	23.69	584.75	6515.12	1.50	300000	1435.00	337.57	16.76	11.17	638.28	26.12	23.08	4.17	1.50	10506.72	91.03	41.16	9.66	127.05	32.08	1.50	95.99	300000	108.66	300000	199.20	246.39	58.95	6.62	9625.95
NOT-09-049-W3	863.00	51	60	ppm	C. Coaster	22.42	11.00	300000	291.40	18.69	686.15	28.85	479.49	129.11	28.18	338.05	5445.26	1.50	300000	1615.12	261.43	10.10	7.53	654.63	25.84	17.99	2.44	1.50	10721.05	86.94	54.55	9.19	84.88	26.42	1.50	76.90	300000	89.53	300000	123.57	218.42	97.31	6.58	8432.07
NOT-09-049-W3	866.00	52	60	ppm	C. Coaster	26.50	11.76	300000	349.46	16.16	661.98	30.19	472.76	176.71	28.71	298.16	5061.30	1.50	300000	1881.32	292.28	14.56	7.37	908.06	16.73	25.71	2.74	1.50	10063.46	65.59	49.78	8.83	111.05	23.26	1.50	78.11	300000	126.53	300000	126.22	225.36	43.58	7.67	8216.14
NOT-09-049-W3	869.00	53	60	ppm	C. Coaster	25.19	11.97	300000	274.89	13.47	568.26	38.53	1270.75	210.62	31.43	382.66	6256.79	1.50	300000	1176.00	312.68	20.97	7.92	719.86	25.25	16.78	3.34	1.50	10312.99	68.07	45.62	12.58	117.00	24.69	1.50	86.02	300000	98.05	300000	127.81	271.07	47.89	9.50	9209.67
NOT-09-049-W3	872.00	54	60	ppm	C. Coaster	22.34	10.94	300000	280.47	26.61	581.27	34.83	490.89	198.83	19.76	371.25	5609.90	1.50	300000	2687.94	306.11	10.22	11.05	643.48	19.13	15.56	3.32	1.50	9848.36	94.05	41.52	8.97	124.41	21.28	1.50	79.51	300000	110.93	300000	122.96	236.08	48.38	7.05	8333.48
NOT-09-049-W3	875.00	55	60	ppm	C. Coaster	15.69	9.62	300000	250.35	12.46	822.03	28.00	365.01	148.82	17.10	106.76	3261.29	1.50	300000	1296.47	258.56	8.40	6.19	249.56	15.59	13.45	2.56	1.50	6604.13	88.56	54.79	9.38	95.72	21.53	1.50	70.90	300000	123.71	300000	72.41	233.40	35.26	6.09	4599.85
NOT-09-049-W3	878.00	56	60	ppm	C. Coaster	28.67	16.57	300000	264.01	27.77	424.08	40.69	1058.92	285.99	29.65	1107.13	5678.60	1.50	300000	1263.98	339.72	15.33	8.12	791.91	21.20	18.24	4.46	1.50	9939.90	65.25	35.48	9.65	139.32	23.40	1.50	80.42	300000	91.62	300000	195.89	267.87	81.84	6.83	9126.94
NOT-09-049-W3	881.00	57	60	ppm	C. Coaster	32.57	11.07	300000	251.84	15.38	557.61	37.09	447.80	174.78	27.09	908.77	4863.91	1.50	300000	1279.24	303.29	14.37	7.40	466.69	16.21	17.99	2.18	1.50	9809.66	66.18	44.06	16.77	128.35	22.22	1.50	73.88	300000	255.16	300000	222.53	263.19	91.87	6.64	7921.66
NOT-09-049-W3	884.00	58	60	ppm	C. Coaster	23.71	14.48	300000	264.74	17.21	392.39	28.89	458.87	186.33	27.62	339.45	5061.70	1.50	300000	1193.46	262.09	14.05	7.14	737.20	18.71	23.98	2.18	1.50	9967.81	68.52	39.39	8.76	129.88	27.62	1.50	75.01	300000	97.95	300000	116.03	230.92	62.59	6.64	7964.37
NOT-09-049-W3	887.00	59	60	ppm	C. Coaster	25.01	9.54	300000	266.37	9.65	633.44	35.34	702.02	183.44	28.44	224.25	5268.89	1.50	300000	1245.29	303.77	9.91	7.10	560.13	16.39	12.70	3.09	1.50	9307.65	67.12	50.57	11.86	113.74	22.44	1.50	77.27	300000	260.68	300000	157.75	293.14	94.57	6.35	7669.09
NOT-09-049-W3	890.00	60	60	ppm	C. Coaster	20.61	11.91	300000	293.35	10.97	1003.76	21.94	811.70	190.29	24.88	81.09	3118.14	1.50	300000	1290.46	277.27	12.02	6.08	196.52	18.71	8.66	1.50	1.50	5805.20	60.95	63.92	10.41	72.24	21.39	1.50	68.52	300000	72.68	300000	118.46	230.50	36.73	5.22	4352.01
NOT-09-049-W3	893.00	61	60	ppm	C. Coaster	15.31	7.88	300000	133.05	17.48	709.60	26.37	459.29	132.79	27.55	113.99	2398.07	1.50	300000	430.64	263.66	7.44	11.73	178.55	300000	32.68	300000	1.50	4562.17	41.34	50.94	8.13	50.89	17.28	1.50	75.15	300000	75.22	300000	51.05	300000	26.11	4.86	3223.22
NOT-09-049-W3	899.00	62	60	ppm	C. Coaster	18.55	300000	300000	110.29	16.69	1088.26	24.50	300000	145.46	15.26	79.06	2596.17	1.50	300000	515.14	284.51	300000	5.79	170.29	300000	25.34	300000	1.50	4886.85	35.57	72.91	300000	42.73	21.72	1.50	63.72	300000	98.18	300000	64.75	300000	24.30	5.91	3647.29
NOT-09-049-W3	902.00	63	60	ppm	C. Coaster	32.02	8.85	300000	238.28	14.02	972.36	26.47	566.23	159.94	17.59	126.81	3515.32	1.50	300000	1394.36	264.53	12.51	6.28	317.15	26.93	16.09	2.68	1.50	6969.07	81.93	66.39	12.85	101.71	24.92	1.50	72.55	300000	145.89	300000	75.93	183.36	46.51	6.70	5284.63
NOT-09-049-W3	905.00	64	60	ppm	C. Coaster	16.46	9.94	300000	237.43	14.23	921.50	21.88	563.39	170.82	18.20	344.67	3564.18	1.50	300000	1101.68	256.99	8.35	6.21	250.29	22.45	10.70	1.83	1.50	7271.05	76.40	66.02	12.55	77.20	21.06	1.50	75.03	300000	87.72	300000	70.93	162.70	38.42	5.45	5344.95
NOT-09-049-W3	908.00	65	60	ppm	C. Coaster	13.48	9.84	300000	316.05	19.57	1045.98	31.93	580.94	195.88	16.44	132.87	3692.53	1.50	300000	1174.68	229.97	16.02	6.30	368.43	26.05	14.73	1.50	1.50	7010.58	69.01	72.43	7.44	113.48	39.39	1.50	66.61	300000	90.69	300000	99.66	178.12	42.52	6.10	5416.23
NOT-09-049-W3	911.00	66	60	ppm	C. Coaster	14.77	9.00	300000	201.12	14.35	1342.22	32.37	546.99	163.54	16.65	169.05	3225.62	1.50	300000	1184.42	236.32	16.38	8.92	316.88	17.89	9.10	1.95	1.50	6252.79	50.73	85.31	9.06	66.49	35.48	1.50	69.08	300000	90.10	300000	65.17	157.23	30.38	5.84	5103.07
NOT-09-049-W3	914.00	67	60	ppm	C. Coaster	32.29	35.23	300000	430.83	61.98	736.00	77.76	1215.25	139.64	54.89	22454.39	8645.53	1.50	300000	1994.45	469.68	24.71	17.71	254.16	49.74	15.63	8.90	1.50	13750.97	135.78	56.43	30.14	193.43	81.66	1.50	149.67	300000	146.68	300000	186.80	741.48	372.09	15.90	54949.81
NOT-09-049-W3	917.00	68	60	ppm	C. Coaster	22.19	8.98	300000	224.21	21.96	1102.14	23.61	577.18	207.34	16.19	172.32	3577.29	1.50	300000	1581.68	262.58	11.14	6.38	358.15	23.48	16.24	1.59	1.50	6655.28	55.16	74.87	9.74	95.65	30.11	1.50	66.29	300000	87.47	300000	69.61	220.41	31.51	6.30	5264.20
NOT-09-049-W3	920.00	69	60	ppm	C. Coaster	18.35	300000	300000	167.61	9.86	1485.00	23.93	300000	149.85	23.29	146.44	2857.64	1.50	300000	518.51	237.98	8.20	8.76	236.04	300000	27.03	300000	1.50	6168.58	36.09	87.26	300000	42.71	24.18	1.50	63.95	300000	107.55	300000	66.25	300000	29.44	5.84	4779.06
NOT-09-049-W3	923.00	70	60	ppm	C. Coaster	14.74	8.26	300000	217.63	20.86	1000.61	23.23	783.45	142.80	17.58	290.52	3269.48	1.50	300000	1066.70	227.28	11.01	12.35	278.20	16.10	10.39	1.50	1.50	5767.59	53.74	70.93	11.98	94.59	20.05	1.50	48.90	300000	83.59	300000	64.77	191.66	52.14	6.08	4686.24
NOT-09-049-W3	926.00	71	60	ppm	C. Coaster	18.87	300000	300000	115.25	12.35	1380.31	25.20	300000	128.62	15.84	300000	2202.00	1.50	300000	426.58	252.09	300000	8.69	103.02	300000	25.99	300000	1.50	2318.25	25.15	91.83	300000	30.27	19.82	1.50	44.53	300000	96.17	300000	64.59	300000	21.55	5.58	3148.75
NOT-09-049-W3	929.00	72	60	ppm	C. Coaster	20.41	300000	300000	125.41	14.09	1326.27	26.79	300000	153.16	16.89	62.27	2537.11	1.50	300000	433.27	272.42	300000	8.09	157.32	300000	29.20	300000	1.50	4669.17	26.91	91.73	300000	31.95	22.54	1.50	47.34	300000	111.97	300000	70.55	300000	27.00	6.11	3709.87
NOT-09-049-W3	932.00	73	60	ppm	C. Coaster	20.17	300000	300000	120.88	16.66	1341.62	27.79	479.70	149.17	16.49	300000	2575.54	1.50	300000	548.04	275.77	11.43	8.18	123.24	300000	28.13	2.05	1.50	2385.70	26.02	91.47	300000	30.86	21.43	1.50	45.33	300000	141.60	300000	109.66	300000	28.13	6.58	3568.17
NOT-09-049-W3	935.00	74	60	ppm	C. Coaster	19.20	300000	300000	129.39	12.74	1616.79	26.76	468.78	137.27	17.34	300000	2508.01	1.50	300000	691.68	259.65	300000	8.02	109.26	300000	28.68	2.26	1.50	2899.45	27.91	71.09	300000	32.88	25.57	1.50	48.28	300000	145.33	300000	81.78	300000	25.70	6.31	3800.91
NOT-09-049-W3	938.00	75	60	ppm	C. Coaster	19.24	8.88	300000	123.54	10.47	1806.39	25.69	300000	110.10	16.42	300000	2541.45	1.50	300000	2019.20	268.67	11.63	5.70	104.29	300000	28.81	3.46	1.50	2407.22	38.26	98.34	300000	30.93	25.46	1.50	46.12	300000	136.31	300000	82.93	300000	27.13	6.66	4257.92
NOT-09-049-W3	941.00	76	60	ppm	C. Coaster	17.56	9.30	9.68	105.53	9.18	890.43	20.06	201.89	31.70	13.95	72.64	825.40	1.50	14.77	500.22	84.95	8.99	5.09	83.46	12.29	23.45	2.80	1.50	1352.89	32.28	45.12	5.33	38.69	15.07	1.50	57.16	9.41	79.69	12.88	40.48	73.10	22.12	9.51	1627.96
NOT-09-049-W3	944.00	77	60	ppm	C. Coaster	17.58	21.47	300000	112.37	16.43	962.89	22.60	344.72	40.86	14.98	249.63	1359.85	1.50	300000	2068.34	168.60	7.78	5.70	86.91	12.67	24.87	4.33	1.50	4016.22	34.49	41.27	300000	41.86	61.10	1.50	61.81	300000	85.71	300000	49.96	300000	31.93	8.17	3192.07
NOT-09-049-W3	947.00	78	60	ppm	C. Coaster	16.40	8.69	8.49	109.31	12.05	679.10	22.85	166.77	30.22	14.14	41.41	703.60	1.50	14.06	1102.89	85.45	8.72	6.92	54.37	10.91	22.53	2.27	1.50	959.35	33.23	36.85	5.13	26.70	11.04	1.50	40.12	8.35	83.11	10.35	39.83	69.99	22.73	7.59	1349.69
NOT-09-049-W3	950.00	79	60	ppm	C. Coaster	14.82	7.46	9.17	96.01	12.00	655.20	19.05	149.19	29.55	12.61	30.53	599.74	1.50	13.24	1157.22	81.12	8.71	4.76	73.20	10.76	21.29	2.38	1.50	977.63	29.70	31.33	6.40	35.07	10.93	1.50	52.09	7.80	62.07	11.60	33.62	63.54	18.60	8.18	1230.04

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data (Error data)

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag Error	As Error	Au Error	Ba Error	Bi Error	Ca Error	Cd Error	Co Error	Cr Error	Cs Error	Cu Error	Fe Error	Hf Error	Hg Error	K Error	Mn Error	Mo Error	Nb Error	Ni Error	Pb Error	Pd Error	Rb Error	Re Error	S Error	Sb Error	Sc Error	Se Error	Sn Error	Sr Error	Ta Error	Te Error	Th Error	Ti Error	U Error	V Error	W Error	Zn Error	Zr Error	Bal Error
NOT-09-049-W3-W1	791.00	1	60	ppm	R. Lyght	30.62	7.12	300000	284.15	21.22	1269.28	46.36	404.81	164.15	17.38	220.55	3806.47	1.50	300000	1673.57	275.60	13.27	6.63	497.21	15.13	17.10	2.93	1.50	7648.91	83.44	81.03	7.70	127.03	31.77	1.50	71.40	300000	85.10	300000	70.35	240.53	39.47	6.56	6139.52
NOT-09-049-W3-W1	794.00	2	60	ppm	R. Lyght	17.48	8.59	10.83	105.97	11.88	1034.42	24.67	351.04	130.17	21.70	65.67	1745.01	1.50	17.43	335.10	189.06	9.17	5.39	114.62	11.18	25.89	4.58	1.50	1774.23	34.81	64.23	7.62	40.31	23.53	1.50	61.31	8.12	72.15	8.79	48.51	94.74	22.54	5.15	2646.96
NOT-09-049-W3-W1	797.00	3	60	ppm	R. Lyght	27.97	12.43	300000	249.10	19.23	1026.00	33.34	385.07	208.67	17.53	157.75	3513.27	1.50	300000	1198.41	314.48	8.55	6.37	277.78	14.72	16.64	1.60	1.50	5666.55	95.76	66.95	9.60	113.92	21.51	1.50	71.72	300000	162.14	300000	111.28	198.76	57.43	6.09	5052.21
NOT-09-049-W3-W1	800.00	4	60	ppm	R. Lyght	22.24	11.16	300000	268.60	17.46	783.52	23.45	608.33	170.80	26.82	307.66	3969.27	1.50	300000	1266.23	282.76	8.96	9.69	412.98	24.72	15.15	3.06	1.50	8329.56	62.26	38.49	11.05	109.34	23.34	1.50	73.25	300000	85.10	300000	100.73	210.90	40.83	5.95	6069.94
NOT-09-049-W3-W1	803.00	5	60	ppm	R. Lyght	19.53	10.08	300000	208.68	14.60	946.42	20.10	733.50	156.27	22.82	105.47	2990.65	1.50	300000	1182.04	263.49	15.93	8.79	268.74	14.55	10.59	2.32	1.50	6123.76	69.36	64.09	9.45	78.95	21.76	1.50	62.94	300000	72.65	300000	57.65	159.36	36.87	7.64	4342.83
NOT-09-049-W3-W1	806.00	6	60	ppm	R. Lyght	16.83	12.01	300000	294.95	15.96	762.77	37.05	934.45	221.74	19.81	201.65	4432.41	1.50	300000	1537.27	310.98	12.96	9.54	413.43	20.02	20.27	3.65	1.50	8237.16	62.57	60.11	10.05	129.75	21.97	1.50	82.18	300000	95.97	300000	130.23	189.10	34.75	5.79	6483.48
NOT-09-049-W3-W1	809.00	7	60	ppm	R. Lyght	20.85	12.20	300000	349.44	19.54	868.12	28.46	958.84	186.34	26.30	163.40	3956.54	1.50	300000	1606.74	281.78	13.16	6.77	353.14	26.66	13.39	3.32	1.50	8672.50	59.71	61.17	7.78	80.23	19.96	1.50	71.82	300000	94.57	300000	71.21	198.17	32.76	6.56	6191.97
NOT-09-049-W3-W1	812.00	8	60	ppm	R. Lyght	18.76	11.96	300000	317.46	18.48	835.56	24.71	768.78	179.27	23.48	172.76	3613.19	1.50	300000	987.86	281.66	8.96	9.28	269.28	21.78	13.94	2.21	1.50	7437.36	59.68	57.07	12.96	77.07	21.33	1.50	63.65	300000	108.90	300000	100.86	185.92	31.97	6.17	5348.96
NOT-09-049-W3-W1	815.00	9	60	ppm	R. Lyght	31.35	9.31	300000	260.55	15.36	952.01	27.15	819.71	185.90	24.92	348.48	4607.34	1.50	300000	2044.48	238.48	9.70	7.10	517.61	17.57	16.71	2.25	1.50	8531.04	66.14	67.47	10.88	92.60	25.05	1.50	68.97	300000	76.45	300000	73.47	228.59	45.88	7.19	6924.87
NOT-09-049-W3-W1	818.00	10	60	ppm	R. Lyght	26.93	9.28	300000	261.86	11.40	666.91	35.06	412.14	148.10	26.97	258.05	4066.92	1.50	300000	2100.53	263.46	13.29	6.55	433.24	18.76	11.95	2.98	1.50	8789.39	61.91	49.91	10.14	80.55	20.43	1.50	74.65	300000	95.52	300000	154.94	225.85	77.71	6.87	6237.07
NOT-09-049-W3-W1	821.00	11	60	ppm	R. Lyght	31.42	14.46	300000	261.03	12.71	508.82	25.40	460.81	208.51	28.00	561.84	4967.61	1.50	300000	1568.09	313.34	21.08	7.54	631.87	33.96	18.73	3.42	1.50	9325.83	65.54	40.71	11.93	84.27	24.74	1.50	76.39	300000	114.08	300000	80.25	315.98	53.53	7.17	7756.07
NOT-09-049-W3-W1	824.00	12	60	ppm	R. Lyght	23.82	9.19	300000	240.18	15.20	872.82	27.48	629.30	156.17	27.27	111.97	4365.80	1.50	300000	1019.37	269.23	13.14	6.95	297.59	28.03	13.32	2.08	1.50	8892.59	68.63	61.56	10.11	118.45	23.93	1.50	73.60	300000	84.56	300000	103.45	194.79	29.06	6.40	6646.31
NOT-09-049-W3-W1	827.00	13	60	ppm	R. Lyght	29.11	14.25	300000	311.45	23.06	969.91	43.89	565.04	153.44	31.12	127.98	3332.77	1.50	300000	1244.02	268.26	8.85	6.90	323.12	23.35	25.13	2.49	1.50	7443.19	78.23	61.28	9.93	99.96	25.30	1.50	85.71	300000	101.83	300000	103.27	169.24	27.67	6.93	5098.14
NOT-09-049-W3-W1	830.00	15	60	ppm	R. Lyght	15.19	8.64	300000	204.59	9.54	730.36	19.72	570.10	172.24	24.82	139.17	3562.64	1.50	300000	1118.93	236.47	12.44	6.35	304.87	15.16	18.32	1.50	1.50	8012.71	50.56	54.54	9.38	65.69	22.04	1.50	68.73	300000	75.33	300000	65.37	189.69	43.14	5.78	5466.14
NOT-09-049-W3-W1	833.00	16	60	ppm	R. Lyght	28.08	14.57	300000	371.49	15.61	641.87	28.58	704.45	167.55	26.21	521.87	5236.67	1.50	300000	1427.86	291.70	14.74	7.51	759.26	22.65	19.86	1.86	1.50	9612.90	66.73	51.14	12.41	120.59	22.56	1.50	70.44	300000	96.08	300000	189.71	241.35	65.34	7.06	8182.68
NOT-09-049-W3-W1	836.00	17	60	ppm	R. Lyght	14.37	10.13	300000	251.43	16.89	586.83	22.39	447.77	260.07	18.79	122.39	5020.13	1.50	300000	1214.73	349.03	9.22	6.78	351.82	15.23	17.67	2.76	1.50	9207.00	60.12	52.19	10.91	123.92	20.68	1.50	78.57	300000	107.42	300000	82.37	197.95	45.21	6.01	7053.53
NOT-09-049-W3-W1	839.00	18	60	ppm	R. Lyght	22.02	13.99	300000	301.41	11.20	714.27	44.61	545.61	283.28	28.58	647.48	7128.35	1.50	300000	1372.05	350.97	16.16	11.90	728.06	21.13	18.18	2.00	1.50	9922.88	74.76	52.72	13.23	104.96	26.39	1.50	80.49	300000	105.88	300000	182.86	366.20	60.31	7.33	10138.59
NOT-09-049-W3-W1	842.00	19	60	ppm	R. Lyght	24.71	9.69	300000	254.28	17.63	1416.40	29.69	757.97	148.45	30.34	172.13	6231.60	1.50	300000	1658.35	286.69	21.57	10.77	622.44	17.99	10.06	2.03	1.50	10350.41	65.64	95.43	9.16	112.53	30.50	1.50	83.47	300000	89.55	300000	130.47	364.21	70.60	6.28	9233.47
NOT-09-049-W3-W1	845.00	20	60	ppm	R. Lyght	19.60	12.68	300000	300.92	15.91	699.01	23.02	585.20	124.44	26.64	287.84	3832.12	1.50	300000	1408.97	257.46	11.05	9.17	293.30	14.61	15.21	2.18	1.50	8701.21	67.31	50.62	9.84	88.57	19.62	1.50	72.59	300000	66.56	300000	98.84	177.51	52.00	5.67	5883.57
NOT-09-049-W3-W1	848.00	21	60	ppm	R. Lyght	20.42	10.55	300000	250.75	20.97	2891.14	39.98	568.35	107.74	24.87	973.17	3480.42	1.50	300000	1884.57	277.08	12.97	6.53	324.67	33.32	10.68	2.84	1.50	7862.98	57.61	154.86	7.80	96.69	23.64	1.50	69.17	300000	320.37	300000	165.81	244.13	91.34	5.65	8171.84
NOT-09-049-W3-W1	851.00	22	60	ppm	R. Lyght	20.06	11.99	300000	163.13	19.42	582.62	34.40	767.92	236.38	31.25	334.70	6158.34	1.50	300000	1399.35	327.13	15.26	7.92	531.98	33.57	19.29	3.23	1.50	10978.38	94.56	47.60	8.76	81.75	26.86	1.50	83.58	300000	92.19	300000	199.14	227.88	47.61	6.77	9179.43
NOT-09-049-W3-W1	854.00	23	60	ppm	R. Lyght	22.65	14.81	300000	260.27	11.13	629.15	27.31	495.06	117.84	28.41	172.50	5925.68	1.50	300000	1444.26	286.31	10.11	7.29	556.91	29.29	19.74	2.61	1.50	10591.27	66.82	51.63	8.57	86.35	25.18	1.50	77.57	300000	71.25	300000	120.20	267.95	51.36	6.41	8770.39
NOT-09-049-W3-W1	857.00	24	60	ppm	R. Lyght	29.83	14.34	300000	250.43	12.73	713.73	32.96	661.81	121.83	20.04	317.79	4738.58	1.50	300000	1929.38	248.54	13.75	6.91	505.09	23.74	13.73	3.02	1.50	9776.38	70.75	52.37	10.74	118.86	24.83	1.50	82.18	300000	84.60	300000	111.43	200.60	42.31	6.56	7487.38
NOT-09-049-W3-W1	860.00	25	60	ppm	R. Lyght	26.30	9.15	300000	283.48	12.52	1018.26	22.75	771.00	163.53	23.83	170.45	3848.31	1.50	300000	1984.21	253.49	8.64	6.67	338.45	20.22	9.93	4.03	1.50	7729.71	58.96	56.07	12.67	79.69	21.71	1.50	65.90	300000	102.50	300000	72.50	244.17	46.00	6.01	6015.82
NOT-09-049-W3-W1	863.00	26	60	ppm	R. Lyght	17.95	300000	300000	98.48	17.77	645.94	20.81	300000	46.45	20.16	457.09	1762.56	1.50	300000	417.14	152.08	300000	7.02	179.79	22.82	23.31	2.89	1.50	6380.60	30.82	36.67	300000	37.55	94.06	1.50	55.37	300000	158.18	300000	66.82	300000	45.78	14.02	3863.97
NOT-09-049-W3-W1	866.00	27	60	ppm	R. Lyght	29.25	9.32	300000	272.33	19.34	942.24	27.67	872.08	172.11	19.25	208.43	4013.02	1.50	300000	1150.87	295.25	13.11	9.59	403.51	18.15	15.80	2.60	1.50	8741.38	66.42	61.47	7.81	83.90	23.51	1.50	80.04	300000	112.79	300000	77.74	260.15	36.36	6.18	6428.68
NOT-09-049-W3-W1	869.00	28	60	ppm	R. Lyght	25.01	13.61	300000	273.14	13.48	532.25	38.13	496.19	211.06	29.18	1133.30	5245.91	1.50	300000	1258.41	322.14	16.43	8.42	1368.32	27.65	20.85	3.57	1.50	9743.31	107.86	43.22	9.76	88.58	23.60	1.50	79.43	300000	120.22	300000	91.75	272.13	82.95	7.55	9131.19
NOT-09-049-W3-W1	872.00	29	60	ppm	R. Lyght	19.99	10.91	300000	231.56	19.28	350.43	36.90	572.75	107.72	20.58	450.23	3489.99	1.50	300000	1328.17	299.83	8.95	6.84	246.95	14.99	19.98	2.91	1.50	6767.13	58.71	28.66	14.12	89.30	18.00	1.50	55.86	300000	74.35	300000	119.16	188.43	43.14	5.99	4819.83
NOT-09-049-W3-W1	875.00	30	60	ppm	R. Lyght	15.98	21.65	9.89	102.85	17.82	682.86	21.94	169.25	28.63	13.48	50.48	684.56	1.50	13.23	411.30	101.21	9.51	4.96	54.42	23.86	21.03	1.94	1.50	1306.71	31.95	38.10	4.58	25.61	9.01	1.50	38.01	10.24	87.18	10.66	40.22	65.49	25.14	13.22	1201.63
NOT-09-049-W3-W1	878.00	31	60	ppm	R. Lyght	17.83	17.35	300000	274.11	21.43	699.01	24.19	456.17	123.79	27.52	540.73	4949.46	1.50	300000	1312.23	239.59	9.87	7.25	656.70	18.25	16.30	3.07	1.50	10036.01	67.46	54.32	8.66	87.13	22.31	1.50	78.07	300000	86.14	300000	112.22	235.80	74.16	6.27	8039.99
NOT-09-049-W3-W1	881.00	32	60	ppm	R. Lyght	28.92	13.32	300000	306.18	14.35	550.49	21.69	661.46	170.61	20.57	199.35	4549.29	1.50	300000	1208.64	290.18	13.93	11.28	553.65	20.47	12.68	2.60	1.50	8539.75	81.99	40.02	16.35	98.78	29.06	1.50	85.41	300000	79.87	300000	93.30	201.11	35.93	5.98	6628.04
NOT-09-049-W3-W1	884.00	33	60	ppm	R. Lyght	31.10	13.23	300000	268.20	22.89	589.97	40.12	995.69	178.77	25.54	1076.97	4492.33	1.50	300000	1334.44	299.75	10.60	8.05	448.16	30.68	23.26	2.19	1.50	9352.79	110.19	41.81	11.95	123.67	23.82	1.50	69.71	300000	86.49	300000	76.99	257.65	83.84	6.83	7695.60
NOT-09-049-W3-W1	887.00	34	60	ppm	R. Lyght	32.13	17.36	300000	355.65	15.14	338.15	29.37	527.66	212.17	31.50	228.97	6500.88	1.50	300000	1147.04	309.85	10.70	8.03	855.65	26.33	16.42	3.03	1.50	9881.09	65.97	30.86	9.53	84.61	30.66	1.50	85.50	300000	93.37	300000	114.49	422.72	48.03	6.84	9384.59
NOT-09-049-W3-W1	890.00	37	60	ppm	R. Lyght	30.77	13.45	300000	313.85	17.48	468.91	28.26	531.70	230.13	30.17	292.52	6926.24	1.50	300000	1326.87	344.03	15.46	11.13	613.09	22.85	15.80	3.22	1.50	9246.13	72.58	44.78	12.37	145.33	39.34	1.50	82.60	300000	121.23	300000	129.13	241.72	45.87	6.55	9099.05
NOT-09-049-W3-W1	893.00	38	60	ppm	R. Lyght	30.57	8.94	300000	239.33	19.59	917.34	37.62	867.44	161.84	24.70	393.28	3206.92	1.50	300000	1315.81	282.02	8.67	6.74	246.98	20.95	19.99	3.48	1.50	7329.29	60.52	60.57	12.40	76.88	23.43	1.50	67.53	300000	90.30	300000	64.05	196.72	42.79	6.43	5260.31
NOT-09-049-W3-W1	896.00	39	60	ppm	R. Lyght	28.23	8.92	300000	298.25	10.33	897.11	26.42	563.63	173.95	16.76	119.34	3442.10	1.50	300000	1413.10	284.39	8.36	9.10	327.40	24.58	9.22	2.69	1.50	7340.88	62.64	61.65	13.06	117.36	21.10	1.50	67.27	300000	93.03	300000	95.17	172.17	27.66	5.86	5193.19
NOT-09-049-W3-W1	899.00	40	60	ppm	R. Lyght	17.00	14.05	300000	222.99	12.70	999.47	25.77	547.07	206.21	23.77	178.96	3183.46	1.50	300000	1275.28	294.16	18.53	6.70	255.35	14.67	9.57	1.60	1.50	6748.39	55.34	65.23	9.43	72.23	21.41	1.50	65.40	300000	95.23	300000	68.97	180.65	31.38	6.66	4787.84
NOT-09-049-W3-W1	902.00	41	60	ppm	R. Lyght	23.98	9.02	300000	249.18	14.07	732.22	32.26	633.42	163.47	22.74	427.19	2818.15	1.50	300000	1033.20	269.57	8.29	6.37	196.95	23.51	16.18	1.70	1.50	6128.47	55.20	50.37	13.72	71.71	21.44	1.50	60.74	300000	70.61	300000	83.75	178.01	42.06	5.29	4246.99
NOT-09-049-W3-W1	905.00	42	60	ppm	R. Lyght	27.70	8.66	300000	291.77	20.58	1071.63	27.12	493.12	154.64	17.08	366.05	2713.92	1.50	300000	1510.51	243.33	15.83	5.80	214.20	15.95	9.82	3.04	1.50	6125.55	71.55	50.00	8.91	81.22	19.50	1.50	47.40	300000	101.61	300000	64.80	167.35	40.01	6.13	4413.05
NOT-09-049-W3-W1	906.50	43	60	ppm	R. Lyght	32.19	22.51	300000	457.41	42.49	779.51	54.11	782.63	148.98	61.64	11540.13	11144.85	1.50	300000	3209.72	542.61	27.40	27.93	4917.92	41.28	34.68	6.49	1.50	13591.89	110.44	64.98	26.25	185.61	62.92	1.50	173.24	300000	145.03	300000	216.02	547.61	270.49	21.00	31764.65
NOT-09-049-W3-W1	908.00	44	60	ppm	R. Lyght	30.81	23.74	300000	398.62	35.07	920.72	38.09	898.05	149.37	49.08	635.90	13358.08	1.50	300000	2378.91	607.42	22.29	21.98	9959.42	31.06	27.18	7.41	1.50	12802.64	100.12	67.63	22.07	129.97	57.65	1.50	137.60	300000	162.11	300000	217.54	466.60	129.63	16.53	27441.29
NOT-09-049-W3-W1	909.50	45	60	ppm	R. Lyght	48.81	25.49	300000	545.85	20.03	743.82	66.46	780.11	144.47	67.37	8602.63	10428.67	1.50	300000	2465.49	410.75	29.32	22.48	6831.83	38.11	31.13	4.29	1.50	13833.82	149.90	56.82	27.00	163.88	67.64	1.50	185.26	300000	157.72	300000	188.56	544.95	247.54	16.72	30001.77
NOT-09-049-W3-W1	911.00	46	60	ppm	R. Lyght	14.93	8.94	300000	219.04	18.58	937.08	20.53	516.41	156.96	25.10	147.18	2924.50	1.50	300000	1139.86	271.09	8.21	5.99	253.00	16.44	9.01	1.56	1.50	6744.41	70.16	64.30	12.77	104.55	21.72	1.50	69.02	300000	254.18	300000	146.19	193.32	58.25	5.88	4697.84
NOT-09-049-W3-W1	912.50	47	60	ppm	R. Lyght	28.90	20.52	300000	505.28	30.63	792.07	37.27	1851.46	178.20	46.39	266.66	19991.41	1.50	300000	2555.69	550.51	22.05	24.96	1552.77	35.48	26.16	3.82	1.50	12115.35	100.10	62.97	22.64	179.01	71.14	1.50	128.41	300000	215.80	300000	259.41	457.23	69.32	15.28	24773.13
NOT-09-049-W3-W1	914.00	48	60	ppm	R. Lyght	19.21	9.18	300000	222.81	11.39	1522.52	24.88	378.89	158.86	18.00	409.35	3488.06	1.50	300000	1776.60	261.18	15.00	9.12	428.92	14.24	13.71	2.68	1.50	8431.76	55.05	94.73	13.00	86.52	21.84	1.50	73.67	300000	63.21	300000	125.11	191.07	47.33	7.98	6607.89
NOT-09-049-W3-W1	915.50	49	60	ppm	R. Lyght	38.66	34.02	300000	620.05	17.52	862.52	45.05	851.61	148.02	49.55	6758.61	14633.67	1.50	300000	2279.99	669.80	22.72	24.64	3886.04	38.24	30.10	3.34	1.50	12970.99	105.46	67.82	25.42	175.61	35.65	1.50	138.62	300000	165.56	300000	327.61	487.43	301.38	15.46	28875.86
NOT-09-049-W3-W1	917.00	50	60	ppm	R. Lyght	15.81	9.75	300000	316.12	16.58	1034.80	31.96	582.31	157.80	16.81	122.98	2960.30	1.50	300000	1171.25	228.66	16.08	8.52	219.78	16.66	11.45	2.56	1.50	5950.16	53.11	71.94	11.95	117.41	24.32	1.50	69.40	300000	91.65	300000	64.53	208.68	56.93	5.62	4316.77
NOT-09-049-W3-W1	920.00	51	60	ppm	R. Lyght	13.85	12.19	300000	212.52	14.49	1295.91	19.65	826.64	215.26	18.15	100.05	2792.10	1.50	300000	1155.49	283.99	16.07	8.36	228.70	14.54	9.60	1.50	1.50	4771.93	58.80	58.97	10.53	69.84	24.76	1.50	51.00	300000	119.22	300000	98.08	167.04	28.44	6.22	4132.35
NOT-09-049-W3-W1	923.00	52	60	ppm	R. Lyght	20.52	300000	300000	175.53	14.66	1148.82	25.73	300000	178.29	24.67	133.30	2724.00	1.50	300000	392.66	310.91	8.09	6.00	178.81	300000	25.29	300000	1.50	4681.20	37.65	50.85	300000	45.99	20.50	1.50	66.65	300000	549.95	300000	159.37	300000	82.65	6.22	4347.96
NOT-09-049-W3-W1	926.00	53	60	ppm	R. Lyght	19.78	300000	300000	119.81	11.49	1065.97	25.31	310.67	154.22	16.33	63.82	2444.69	1.50	300000	536.05	228.87	300000	8.05	107.83	300000	25.56	300000	1.50	1931.15	37.88	77.07	300000	45.40	16.88	1.50	45.64	300000	87.95	300000	60.41	300000	29.42	5.55	3266.06
NOT-09-049-W3-W1	929.00	54	60	ppm	R. Lyght	15.00	300000	300000	125.97	8.43	1077.67	27.51	300000	102.87	17.29	51.90	2232.12	1.50	300000	307.86	256.98	11.27	5.64	111.68	300000	32.06	300000	1.50	1898.77	40.25	63.51	300000	47.30	23.85	1.50	48.06	300000	94.63	300000	51.42	300000	24.28	6.30	2958.26
NOT-09-049-W3-W1	932.00	55	60	ppm	R. Lyght	18.56	7.95	300000	116.10	15.01	1217.05	25.10	300000	140.58	15.87	70.18	2220.58	1.50	300000	385.20	242.06	300000	7.81	106.11	300000	27.54	300000	1.50	2316.55	25.37	83.44	300000	30.22	22.24	1.50	43.98	300000	97.69	300000	65.99	300000	22.77	5.40	3029.43
NOT-09-049-W3-W1	935.00	56	60	ppm	R. Lyght	19.55	300000	300000	117.15	10.62	1335.50	25.54	300000	138.23	15.99	300000	2251.38	1.50	300000	412.65	259.16	300000	7.70	113.86	300000	25.86	300000	1.50	1936.38	25.36	91.31	300000	29.97	23.23	1.50	44.87	300000	112.43	300000	70.33	300000	21.86	5.87	3277.22
NOT-09-049-W3-W1	938.00	57	60	ppm	R. Lyght	20.08	300000	300000	123.93	9.90	1768.62	25.81	300000	131.79	16.76	300000	2218.87	1.50	300000	401.92	261.76	300000	5.56	118.57	13.00	29.52	300000	1.50	2313.58	27.48	97.78	300000	32.18	27.90	1.50	69.08	300000	113.14	300000	63.87	300000	28.81	6.37	3621.14
NOT-09-049-W3-W1	941.00	58	60	ppm	R. Lyght	21.56	6.28	300000	123.24	8.38	1619.89	27.75	300000	141.15	16.91	300000	2570.40	1.50	300000	495.54	281.33	7.55	8.20	115.29	300000	26.80	300000	1.50	2678.03	39.63	107.20	300000	32.59	22.52	1.50	46.82	300000	131.41	300000	78.59	300000	26.48	6.30	3745.08
NOT-20-001	8.00	1	60	ppm	G. Heggie	17.42	7.45	10.65	109.75	16.40	657.56	24.17	294.66	170.89	15.30	53.03	2284.41	1.50	20.27	414.30	203.03	9.30	11.57	160.66	10.24	24.40	4.57	1.50	1806.84	35.42	55.01	6.52	42.36	18.04	1.50	62.51	7.98	139.54	9.29	95.98	117.39	30.07	5.48	2694.77
NOT-20-001	11.00	2	60	ppm	G. Heggie	18.81	9.28	9.66	114.31	17.72	912.23	23.76	401.18	185.93	15.67	56.05	1857.32	1.50	20.52	461.76	210.66	9.44	7.73	155.59	11.82	24.85	4.37	1.50	1971.13	36.97	63.10	6.52	29.55	17.31	1.50	64.07	8.51	105.42	9.11	57.08	119.19	28.80	5.36	2528.67
NOT-20-001	14.00	3	60	ppm	G. Heggie	16.17	7.95	10.08	101.05	17.52	756.23	22.43	463.37	186.73	14.10	49.74	2250.59	1.50	19.18	522.00	227.50	9.46	5.45	140.34	10.57	19.80	4.55	1.50	1824.93	33.03	58.56	5.64	39.15	15.36	1.50	57.65	7.78	71.84	8.44	53.32	112.50	24.17	5.02	2691.35
NOT-20-001	17.00	4	60	ppm	G. Heggie	17.73	300000	300000	107.96	11.49	730.60	23.32	430.00	163.08	14.86	134.80	2123.13	1.50	300000	361.57	208.31	10.79	7.85	207.20	21.68	24.12	300000	1.50	4730.50	34.59	55.86	300000	41.59	16.67	1.50	61.02	300000	100.61	300000	82.76	300000	33.34	5.26	3029.03
NOT-20-001	20.00	5	60	ppm	G. Heggie	21.05	13.48	300000	286.51	17.57	1324.57	21.22	665.91	310.65	27.61	182.80	4994.25	1.50	300000	1501.41	305.34	15.03	14.59	460.52	15.50	15.13	3.23	1.50	6359.49	68.74	101.77	8.40	87.47	22.80	1.50	74.82	300000	131.13	300000	95.25	319.46	44.25	6.90	6234.21
NOT-20-001	23.00	6	60	ppm	G. Heggie	17.61	8.72	9.63	107.90	11.36	762.83	23.63	414.88	170.79	14.79	46.75	2033.13	1.50	17.63	459.69	199.84	9.25	5.15	132.62	11.45	22.77	4.07	1.50	2135.87	48.81	57.45	5.63	41.57	17.68	1.50	59.64	6.84	94.49	7.82	57.56	103.66	17.80	5.28	2482.53
NOT-20-001	26.00	7	60	ppm	G. Heggie	18.86	9.86	10.66	116.19	11.33	640.59	26.06	423.35	164.51	16.10	98.43	2125.73	1.50	20.44	342.12	205.93	9.29	5.57	151.70	13.17	25.37	4.34	1.50	5741.90	37.88	48.96	6.80	44.73	16.98	1.50	45.61	7.04	89.35	9.95	58.89	116.16	38.27	5.29	3195.05
NOT-20-001	29.00	8	60	ppm	G. Heggie	16.89	12.00	12.17	106.16	9.27	649.91	23.13	428.92	171.97	14.48	83.42	1975.89	1.50	23.32	333.79	215.39	9.82	7.85	186.07	12.56	24.35	4.56	1.50	4779.74	33.42	46.37	7.65	39.87	3.71	1.50	59.80	7.21	93.07	9.73	60.05	144.13	36.97	5.35	2892.77
NOT-20-001	32.00	9	60	ppm	G. Heggie	18.21	300000	300000	110.16	13.20	643.05	23.16	300000	211.78	15.19	120.40	2501.27	1.50	300000	359.81	262.75	300000	8.21	173.53	19.35	24.29	300000	1.50	4334.19	35.40	48.55	8.42	42.37	18.14	1.50	62.76	300000	102.11	300000	89.58	300000	33.32	5.35	3181.74
NOT-20-001	35.00	10	60	ppm	G. Heggie	17.39	300000	300000	105.93	15.97	837.33	20.66	300000	170.36	21.74	168.73	2351.79	1.50	300000	347.07	246.26	300000	5.52	172.28	300000	22.21	300000	1.50	4432.80	34.54	61.37	300000	41.06	20.42	1.50	59.78	300000	77.33	300000	55.06	300000	31.76	5.40	3226.60
NOT-20-001	38.00	11	60	ppm	G. Heggie	17.82	300000	300000	108.09	13.47	502.21	24.56	429.58	180.93	22.46	142.46	2103.78	1.50	300000	463.27	242.09	300000	5.56	188.23	12.52	23.12	1.83	1.50	5177.89	34.73	44.69	300000	41.05	18.22	1.50	61.71	300000	160.87	300000	73.91	300000	38.37	5.92	3174.23
NOT-20-001	41.00	12	60	ppm	G. Heggie	21.09	13.08	300000	306.44	10.66	616.86	26.77	759.01	144.28	16.51	323.21	3389.93	1.50	300000	1141.47	227.79	18.71	8.87	232.98	18.99	15.25	1.95	1.50	5956.71	55.86	45.29	10.22	83.52	23.66	1.50	68.03	300000	92.41	300000	66.05	173.89	37.76	6.95	4499.87
NOT-20-001	44.00	13	60	ppm	G. Heggie	17.69	300000	300000	108.40	18.55	773.75	22.68	479.27	165.65	14.91	153.80	2602.27	1.50	300000	499.11	228.35	7.71	5.77	206.16	12.99	24.99	2.59	1.50	4721.68	34.43	55.44	300000	41.57	23.85	1.50	61.22	300000	113.25	300000	94.03	300000	26.41	6.04	3513.65
NOT-20-001	47.00	14	60	ppm	G. Heggie	15.84	10.54	300000	287.44	10.66	785.09	21.25	522.95	142.20	16.68	128.26	3124.58	1.50	300000	981.40	222.72	11.62	8.00	248.81	26.98	9.77	1.93	1.50	6281.88	52.18	61.98	9.87	83.53	20.70	1.50	68.86	300000	112.51	300000	101.52	162.87	30.79	5.03	4228.00
NOT-20-001	50.00	15	60	ppm	G. Heggie	20.47	8.36	300000	207.44	9.50	801.94	18.86	744.55	118.41	15.94	125.77	2809.01	1.50	300000	988.71	226.78	9.95	8.19	189.23	27.87	8.09	1.89	1.50	5541.80	52.10	61.74	6.78	64.44	17.20	1.50	44.70	300000	95.33	300000	63.22	165.88	38.56	4.82	3763.79
NOT-20-001	53.00	16	60	ppm	G. Heggie	12.80	8.88	300000	308.51	10.33	742.73	22.33	508.34	121.20	17.67	114.28	2985.62	1.50	300000	1031.68	238.87	16.98	8.32	178.29	13.21	14.56	2.48	1.50	4646.74	51.21	55.42	6.37	97.40	19.94	1.50	49.12	300000	72.74	300000	136.98	164.20	30.94	5.44	3578.82
NOT-20-001	56.00	17	60	ppm	G. Heggie	29.40	9.43	300000	316.83	19.06	666.94	29.13	821.43	124.46	17.18	247.55	3473.68	1.50	300000	1209.74	253.67	12.35	6.08	257.25	25.12	12.94	2.15	1.50	6216.17	55.70	50.78	12.04	109.84	24.09	1.50	71.53	300000	166.42	300000	120.37	238.96	74.42	7.36	4633.78
NOT-20-001	59.00	18	60	ppm	G. Heggie	24.81	8.76	300000	319.03	11.51	712.91	37.86	677.13	109.38	26.34	194.84	3298.41	1.50	300000	1509.08	261.09	12.37	6.51	231.61	21.62	10.88	2.93	1.50	6485.22	62.04	46.85	13.50	120.99	26.93	1.50	72.74	300000	120.36	300000	73.90	192.95	33.35	8.37	4578.43
NOT-20-001	62.00	19	60	ppm	G. Heggie	33.27	19.37	300000	313.07	23.58	365.51	27.03	784.95	181.44	29.13	790.44	6643.77	1.50	300000	1298.05	302.60	11.05	11.71	640.32	29.76	12.28	3.39	1.50	10569.04	65.15	30.77	11.57	93.36	45.56	1.50	77.56	300000	92.96	300000	123.22	249.08	62.92	9.81	9921.47
NOT-20-001	65.00	20	60	ppm	G. Heggie	37.72	22.27	300000	281.80	20.77	404.05	26.01	528.18	165.62	25.87	809.29	6373.07	1.50	300000	1415.23	281.42	11.35	9.11	1015.44	36.25	15.01	2.15	1.50	11251.87	68.77	36.01	10.69	108.15	24.13	1.50	70.28	300000	92.55	300000	129.17	328.27	149.71	7.87	10296.34
NOT-20-001	68.00	21	60	ppm	G. Heggie	24.50	19.80	300000	387.07	12.58	387.72	37.47	508.10	177.61	26.95	650.05	6152.28	1.50	300000	2340.53	278.00	10.56	7.75	481.39	19.74	16.08	1.72	1.50	9981.63	72.66	31.58	9.99	88.26	24.39	1.50	72.42	300000	107.59	300000	85.39	262.05	73.27	6.72	8907.95
NOT-20-001	71.00	22	60	ppm	G. Heggie	26.27	21.46	300000	288.45	25.92	669.85	33.94	522.04	202.74	28.84	661.40	6334.10	1.50	300000	1612.52	306.07	15.81	8.30	867.12	31.53	24.01	2.65	1.50	11326.80	72.26	49.78	11.79	124.06	24.73	1.50	78.01	300000	104.99	300000	93.47	272.93	82.36	6.96	10258.00
NOT-20-001	74.00	23	60	ppm	G. Heggie	20.79	17.57	300000	389.52	12.46	451.34	43.64	803.39	220.46	27.15	640.14	5392.90	1.50	300000	1677.01	294.95	10.26	7.65	706.75	26.07	15.92	2.81	1.50	10344.77	64.37	36.57	8.97	103.05	21.39	1.50	72.65	300000	108.64	300000	85.24	318.86	56.07	6.79	8552.55
NOT-20-001	77.00	24	60	ppm	G. Heggie	25.28	15.25	300000	381.54	13.97	421.21	24.22	1113.84	193.35	27.20	426.14	4966.26	1.50	300000	2036.70	278.12	14.20	10.44	703.83	29.66	15.40	3.08	1.50	10138.43	62.80	34.78	8.48	128.81	29.04	1.50	73.08	300000	102.98	300000	189.99	222.83	52.53	6.33	7834.04

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data (Error data)

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag Error	As Error	Au Error	Ba Error	Bi Error	Ca Error	Cd Error	Co Error	Cr Error	Cs Error	Cu Error	Fe Error	Hf Error	Hg Error	K Error	Mn Error	Mo Error	Nb Error	Ni Error	Pb Error	Pd Error	Rb Error	Re Error	S Error	Sb Error	Sc Error	Se Error	Sn Error	Sr Error	Ta Error	Te Error	Th Error	Ti Error	U Error	V Error	W Error	Zn Error	Zr Error	Bal Error
NOT-20-001	80.00	25	60	ppm	G. Heggie	26.80	13.40	300000	399.49	27.49	347.98	24.87	714.77	187.62	26.93	475.82	5346.20	1.50	300000	2136.76	302.71	18.23	10.79	587.04	18.84	15.30	2.21	1.50	10308.67	78.06	35.81	12.50	83.35	21.11	1.50	71.48	300000	101.36	300000	82.09	236.27	55.25	6.36	8474.47
NOT-20-001	83.00	26	60	ppm	G. Heggie	2.32	14.48	300000	55.25	16.01	740.98	3.24	582.23	132.56	253.31	197.94	3656.12	1.50	300000	1414.11	250.23	8.68	6.45	342.76	16.90	1.50	2.86	1.50	8222.20	12.18	51.81	13.66	9.53	23.16	1.50	608.10	300000	85.70	300000	94.98	183.84	36.07	5.67	5683.26
NOT-20-001	83.00	27	60	ppm	G. Heggie	19.94	8.47	300000	223.23	14.59	772.47	20.96	708.84	172.12	24.88	166.47	3025.23	1.50	300000	928.77	271.91	8.22	8.68	232.29	17.08	12.77	1.86	1.50	6732.17	54.91	54.27	10.54	103.38	23.01	1.50	68.84	300000	94.47	300000	64.45	166.33	32.40	5.50	4508.77
NOT-20-001	86.00	28	60	ppm	G. Heggie	29.10	14.67	300000	280.11	21.33	407.88	28.26	509.51	225.52	26.90	457.44	6034.41	1.50	300000	1702.79	302.43	10.67	7.84	1105.94	20.73	16.07	3.25	1.50	10034.79	89.26	35.83	9.91	121.20	38.68	1.50	73.21	300000	141.84	300000	136.74	253.87	55.71	7.15	9149.91
NOT-20-001	89.00	29	60	ppm	G. Heggie	30.55	10.91	300000	318.30	20.65	722.92	28.51	435.93	120.39	27.15	303.41	4461.24	1.50	300000	1025.18	273.18	9.50	6.95	416.79	26.33	16.38	3.08	1.50	9105.14	67.14	47.75	11.53	124.36	24.30	1.50	73.72	300000	88.96	300000	72.23	312.12	59.83	6.45	6909.77
NOT-20-001	92.00	30	60	ppm	G. Heggie	32.52	15.50	300000	252.14	22.71	372.62	27.54	477.94	146.81	23.95	316.10	5253.18	1.50	300000	1499.61	279.03	10.23	8.20	807.76	35.67	15.47	4.04	1.50	9911.03	73.42	32.90	9.41	83.11	23.06	1.50	65.35	300000	88.68	300000	113.57	233.07	51.34	6.60	8060.22
NOT-20-001	95.00	31	60	ppm	G. Heggie	16.73	13.98	300000	334.97	10.59	789.68	26.44	408.26	144.06	19.04	559.74	4107.37	1.50	300000	2168.83	271.25	8.87	9.68	411.07	21.17	18.79	2.80	1.50	8499.18	60.91	61.29	9.97	79.26	26.90	1.50	78.17	300000	94.64	300000	73.74	198.85	49.58	6.21	6438.89
NOT-20-001	98.00	32	60	ppm	G. Heggie	32.39	11.71	300000	247.86	20.55	575.46	23.52	1061.00	145.66	26.76	453.25	4860.87	1.50	300000	1484.63	266.70	13.75	7.10	442.95	32.89	15.27	2.62	1.50	9726.33	78.29	48.81	8.10	123.56	27.44	1.50	73.38	300000	70.11	300000	74.05	216.55	54.35	11.10	7381.60
NOT-20-001	101.00	33	60	ppm	G. Heggie	19.81	11.66	300000	239.96	16.44	454.06	22.90	680.81	137.63	25.44	537.38	5056.95	1.50	300000	1315.32	281.51	14.10	7.17	613.07	28.15	14.26	1.73	1.50	9988.14	60.13	35.11	11.64	76.96	20.45	1.50	70.30	300000	150.07	300000	132.45	302.45	73.89	6.30	7878.14
NOT-20-001	104.00	34	60	ppm	G. Heggie	21.65	11.99	300000	429.38	22.93	613.31	42.72	463.35	149.96	19.99	328.52	5158.29	1.50	300000	1384.08	285.76	14.11	10.54	532.67	31.98	22.28	2.52	1.50	8911.89	84.42	49.49	11.70	92.36	25.92	1.50	80.83	300000	71.83	300000	107.27	282.15	46.27	7.02	7311.42
NOT-20-001	107.00	35	60	ppm	G. Heggie	14.72	10.04	12.06	105.57	12.02	881.40	22.84	445.86	146.15	14.49	83.46	2077.74	1.50	21.05	405.80	257.65	10.66	7.73	149.37	13.04	22.65	2.38	1.50	1985.43	34.02	67.20	6.84	40.65	5.28	1.50	58.95	8.52	134.18	9.46	68.20	115.16	39.86	5.30	2867.86
NOT-20-001	110.00	36	60	ppm	G. Heggie	53.85	53.73	300000	618.62	39.93	917.22	54.63	833.09	258.05	51.14	10971.10	12271.00	1.50	300000	2270.07	422.88	28.46	29.21	7738.58	55.65	30.41	3.90	1.50	13546.64	119.38	59.35	32.07	193.67	48.57	1.50	208.47	300000	160.96	300000	227.82	856.97	295.45	27.14	52153.93
NOT-20-001	113.00	37	60	ppm	G. Heggie	28.54	42.12	300000	440.19	27.18	1067.74	49.09	1997.04	225.20	58.32	3890.04	18094.16	1.50	300000	2395.29	595.26	26.33	22.50	2860.98	47.56	26.71	5.87	1.50	12274.68	99.90	56.13	31.66	225.85	65.35	1.50	164.19	300000	225.17	300000	219.06	544.90	195.95	13.92	28041.95
NOT-20-001	116.00	38	60	ppm	G. Heggie	34.28	30.18	300000	553.33	32.18	1220.83	39.82	1126.31	314.44	54.94	13348.94	12340.50	1.50	300000	2901.21	624.68	36.62	23.13	973.73	40.81	37.57	8.64	1.50	13235.93	143.10	56.22	27.29	180.42	59.70	1.50	154.58	300000	132.82	300000	192.37	540.25	274.03	23.93	30474.08
NOT-20-001	119.00	39	60	ppm	G. Heggie	30.55	23.60	300000	477.89	21.26	894.48	36.62	2078.87	146.79	47.91	3710.14	17054.84	1.50	300000	1911.25	450.25	25.12	18.36	3057.03	81.67	36.11	7.41	1.50	12060.79	96.19	49.80	27.26	207.18	79.97	1.50	135.90	300000	140.82	300000	214.02	574.92	365.04	24.74	26946.19
NOT-20-001	122.00	40	60	ppm	G. Heggie	42.02	29.82	300000	707.13	15.00	602.84	40.62	934.10	317.30	56.13	1975.50	17687.09	1.50	300000	3904.36	315.49	23.34	17.78	6285.13	58.41	29.91	5.20	1.50	12239.53	154.79	52.64	30.26	156.12	60.41	1.50	158.34	300000	219.24	300000	209.78	510.65	199.29	13.86	28927.71
NOT-20-001	125.00	41	60	ppm	G. Heggie	49.28	29.62	300000	624.60	24.93	1333.26	75.20	947.87	215.78	56.96	2065.99	14109.76	1.50	300000	2227.45	668.98	35.90	30.54	12295.83	83.77	26.87	6.43	1.50	13024.45	123.66	63.16	30.12	184.54	54.84	1.50	157.56	300000	178.93	300000	251.45	817.24	216.43	20.82	47984.47
NOT-20-001	128.00	42	60	ppm	G. Heggie	30.49	36.45	300000	442.40	12.66	708.47	41.26	899.38	312.71	49.97	1227.82	14341.29	1.50	300000	2773.04	307.00	27.79	24.58	10206.25	40.77	31.67	6.00	1.50	13012.83	101.81	59.77	25.74	185.97	43.24	1.50	142.81	300000	138.66	300000	215.14	503.41	184.72	15.56	29115.09
NOT-20-001	131.00	43	60	ppm	G. Heggie	44.81	23.29	300000	533.17	33.87	1589.03	59.26	1295.42	145.91	52.41	3620.83	14548.70	1.50	300000	2753.64	307.31	22.58	23.90	6773.77	64.67	42.57	3.75	1.50	12481.85	106.90	58.26	23.56	178.48	51.66	1.50	148.72	300000	210.22	300000	316.79	553.56	245.39	22.70	28307.39
NOT-20-001	134.00	44	60	ppm	G. Heggie	40.40	25.04	300000	488.67	20.44	1599.45	41.18	888.88	164.04	62.70	3380.23	15315.62	1.50	300000	2413.35	458.04	25.53	29.18	6127.01	70.58	23.64	5.70	1.50	12675.86	101.02	59.38	24.56	203.80	38.27	1.50	173.60	300000	297.27	300000	398.01	703.98	330.53	22.38	28147.42
NOT-20-001	137.00	45	60	ppm	G. Heggie	35.97	26.92	300000	456.09	33.53	1632.78	54.98	964.04	162.40	45.46	1124.96	17176.82	1.50	300000	2683.74	470.36	33.32	19.81	7287.76	56.52	23.72	5.15	1.50	12225.73	112.72	58.39	28.02	159.75	92.47	1.50	130.91	300000	244.44	300000	284.99	583.17	195.39	22.23	43209.06
NOT-20-001	140.00	46	60	ppm	G. Heggie	37.75	36.89	300000	393.35	20.00	1176.37	34.90	1606.34	181.54	49.55	237.56	19513.07	1.50	300000	2372.96	494.66	29.81	24.50	1653.31	34.81	16.80	4.96	1.50	11327.00	97.83	58.75	22.93	137.80	42.51	1.50	141.02	300000	168.11	300000	245.26	747.69	147.81	19.19	24237.20
NOT-20-001	143.00	47	60	ppm	G. Heggie	38.27	29.96	300000	489.19	37.98	857.00	89.92	1028.77	174.49	61.96	18979.93	9717.98	1.50	300000	2197.28	661.66	24.70	18.22	345.18	38.78	32.80	6.56	1.50	13894.70	120.83	51.09	22.26	157.02	42.51	1.50	176.58	300000	150.83	300000	299.10	640.48	305.65	24.09	33417.58
NOT-20-001	146.00	48	60	ppm	G. Heggie	17.12	300000	300000	108.46	8.44	1027.74	24.07	300000	158.76	14.91	80.86	2167.98	1.50	300000	509.95	274.04	300000	7.83	132.52	300000	22.74	300000	1.50	4427.25	35.29	73.90	300000	41.85	21.42	1.50	62.04	300000	114.90	300000	65.28	300000	33.01	5.77	3157.73
NOT-20-001	149.00	49	60	ppm	G. Heggie	20.18	300000	300000	117.14	10.50	1254.13	25.64	300000	122.80	16.12	300000	1929.26	1.50	300000	345.30	266.89	300000	7.73	108.73	300000	27.03	300000	1.50	2177.52	37.28	76.87	300000	30.31	20.71	1.50	45.37	300000	109.75	300000	59.64	300000	24.05	5.99	2810.40
NOT-20-001	152.00	50	60	ppm	G. Heggie	17.78	300000	300000	115.14	16.32	1409.03	25.32	300000	128.97	15.84	73.34	2090.15	1.50	300000	541.41	259.39	300000	7.89	118.48	300000	24.55	300000	1.50	2561.94	36.54	60.89	300000	29.45	22.23	1.50	43.77	300000	97.84	300000	60.31	300000	21.75	5.98	3111.68
NOT-20-001	155.00	51	60	ppm	G. Heggie	20.43	300000	300000	126.56	13.10	1447.97	27.36	300000	143.87	17.51	71.30	2496.29	1.50	300000	619.13	290.11	300000	11.51	116.32	300000	26.91	300000	1.50	2697.27	27.49	99.81	300000	33.19	19.88	1.50	49.10	300000	133.77	300000	74.12	300000	25.62	5.85	3542.90
NOT-20-001	158.00	52	60	ppm	G. Heggie	20.59	300000	300000	128.18	13.81	1621.37	29.11	300000	152.68	17.43	300000	2574.59	1.50	300000	543.21	281.54	300000	12.42	127.59	300000	29.07	2.47	1.50	2750.04	41.04	103.12	300000	33.36	17.23	1.50	48.35	300000	147.44	300000	81.14	300000	31.34	6.63	3850.82
NOT-20-001	161.00	53	60	ppm	G. Heggie	13.84	7.88	7.92	90.53	8.65	518.42	19.84	125.47	27.43	12.14	32.88	241.97	1.50	14.45	406.33	72.59	8.83	4.90	73.08	10.75	20.22	2.50	1.50	933.28	28.63	26.02	5.51	33.54	10.34	1.50	50.82	8.65	55.95	11.82	28.96	60.23	17.43	9.75	917.00
NOT-20-001	164.00	54	60	ppm	G. Heggie	15.98	8.44	8.19	115.20	13.83	1125.50	22.55	294.52	38.57	13.90	38.80	1367.74	1.50	14.80	1966.44	133.00	7.34	5.43	83.61	10.98	21.59	4.23	1.50	1675.25	22.06	57.73	5.82	26.38	11.93	1.50	38.50	7.26	131.69	15.98	63.33	69.38	19.47	13.16	2773.44
NOT-20-002	8.00	1	60	ppm	G. Heggie	18.69	8.20	10.98	112.80	12.14	799.86	24.83	297.11	178.39	15.54	47.34	2316.47	1.50	18.96	370.49	235.47	7.13	7.65	146.32	10.33	25.12	4.80	1.50	2229.28	36.93	63.87	5.49	43.26	17.73	1.50	43.59	7.04	89.41	8.78	56.27	105.67	19.27	5.07	2805.91
NOT-20-002	11.00	2	60	ppm	G. Heggie	18.57	300000	300000	116.05	9.09	708.16	26.27	300000	177.82	16.15	300000	2663.02	1.50	300000	386.92	242.42	300000	5.47	155.50	300000	26.61	300000	1.50	2175.69	37.05	54.55	300000	31.28	19.83	1.50	66.72	300000	118.17	300000	92.71	300000	30.56	6.80	3057.32
NOT-20-002	14.00	3	60	ppm	G. Heggie	18.29	18.86	12.23	109.35	10.38	787.87	24.69	294.82	172.93	15.13	97.64	2216.77	1.50	21.77	361.32	191.24	9.58	7.92	167.02	20.65	24.57	2.31	1.50	4918.39	35.32	58.30	7.20	42.30	15.35	1.50	42.45	9.10	67.46	9.23	53.13	133.09	27.52	4.53	3197.71
NOT-20-002	17.00	4	60	ppm	G. Heggie	15.55	10.62	10.67	109.42	13.04	1509.85	23.89	296.69	42.16	14.65	42.28	1301.57	1.50	17.17	1566.12	120.04	9.28	5.24	82.19	13.27	24.02	3.58	1.50	2083.45	34.06	78.02	6.12	40.44	17.51	1.50	60.55	8.66	238.77	14.32	81.54	89.65	20.79	10.15	2886.93
NOT-20-002	20.00	5	60	ppm	G. Heggie	16.90	9.84	10.74	111.77	12.37	1565.18	20.26	261.72	39.07	14.50	39.91	1072.46	1.50	17.24	2223.50	122.90	10.85	5.41	64.48	13.42	22.01	4.40	1.50	2040.36	22.81	68.33	6.02	27.59	18.15	1.50	39.77	8.30	150.07	17.50	63.53	74.27	16.05	13.65	3312.31
NOT-20-002	23.00	6	60	ppm	G. Heggie	18.47	300000	300000	111.94	13.93	703.82	23.78	477.60	173.46	15.49	134.20	2607.60	1.50	300000	546.17	237.32	300000	5.55	190.20	18.47	25.23	300000	1.50	6308.41	35.95	53.47	8.72	42.34	17.13	1.50	63.25	300000	75.39	300000	83.96	300000	26.42	4.90	3818.31
NOT-20-002	26.00	7	60	ppm	G. Heggie	20.12	300000	300000	119.31	11.45	1348.16	25.16	388.33	140.19	16.38	91.11	1739.31	1.50	300000	490.57	239.66	300000	7.74	228.78	17.11	26.64	2.19	1.50	5077.69	38.19	78.81	7.54	31.97	19.66	1.50	46.60	300000	70.60	300000	52.71	300000	25.69	5.09	3421.15
NOT-20-002	29.00	8	60	ppm	G. Heggie	16.73	300000	300000	107.80	14.49	482.35	23.62	300000	165.81	14.93	109.31	2354.04	1.50	300000	350.35	219.95	10.87	5.47	191.88	12.19	24.40	300000	1.50	5295.73	34.97	43.35	300000	41.25	14.94	1.50	61.75	300000	111.85	300000	61.42	300000	30.21	4.89	3184.56
NOT-20-002	32.00	9	60	ppm	G. Heggie	17.26	300000	300000	105.78	12.23	799.84	23.03	300000	156.26	21.95	119.69	2279.76	1.50	300000	512.48	237.48	10.75	11.27	166.98	300000	23.99	300000	1.50	5447.71	34.49	59.44	300000	40.33	15.34	1.50	61.06	300000	72.03	300000	56.40	300000	27.41	4.58	3296.97
NOT-20-002	35.00	10	60	ppm	G. Heggie	18.43	300000	300000	111.07	12.00	727.41	24.61	300000	135.68	15.46	91.90	2234.95	1.50	300000	346.75	215.04	300000	11.77	160.52	300000	10.81	300000	1.50	4319.06	36.20	55.23	300000	29.25	16.56	1.50	62.80	300000	66.88	300000	50.54	300000	300000	5.31	2896.98
NOT-20-002	38.00	11	60	ppm	G. Heggie	16.53	300000	300000	104.38	11.74	692.53	23.22	300000	161.28	21.83	84.48	2153.10	1.50	300000	358.82	209.97	300000	7.76	150.90	300000	23.97	300000	1.50	4463.22	34.48	52.24	300000	41.16	16.23	1.50	60.83	300000	73.15	300000	52.52	300000	27.73	4.54	2822.28
NOT-20-002	41.00	12	60	ppm	G. Heggie	17.88	10.30	300000	217.53	17.15	807.66	23.07	500.94	158.78	16.32	137.40	2963.02	1.50	300000	2175.17	236.11	7.77	5.86	216.88	18.10	9.21	2.51	1.50	5968.12	67.66	61.72	11.77	88.57	22.50	1.50	65.81	300000	82.91	300000	62.53	163.33	29.28	5.34	4031.82
NOT-20-002	44.00	13	60	ppm	G. Heggie	17.70	8.78	300000	228.59	14.66	961.65	26.25	490.91	118.19	16.27	115.63	2710.38	1.50	300000	1388.64	229.02	7.70	8.28	192.73	25.31	13.83	2.79	1.50	4755.51	81.94	66.75	8.78	70.22	24.54	1.50	66.16	300000	105.64	300000	63.30	148.70	26.89	5.37	3613.79
NOT-20-002	47.00	14	60	ppm	G. Heggie	15.48	12.41	300000	285.90	15.05	794.78	27.69	810.46	132.51	16.21	179.93	2977.52	1.50	300000	1273.64	236.91	11.62	5.74	219.56	15.61	8.49	1.50	1.50	5362.44	58.68	58.24	12.83	118.86	22.64	1.50	66.78	300000	91.70	300000	65.74	161.00	35.05	5.14	3876.69
NOT-20-002	50.00	15	60	ppm	G. Heggie	26.24	8.35	300000	209.31	17.02	673.94	18.79	837.57	126.56	23.92	170.76	2968.17	1.50	300000	1620.89	253.64	15.16	8.50	193.84	14.58	8.33	2.55	1.50	4913.20	52.81	53.40	8.44	67.20	21.46	1.50	66.46	300000	117.77	300000	102.04	163.34	33.05	5.52	3651.66
NOT-20-002	53.00	16	60	ppm	G. Heggie	19.31	9.19	300000	370.94	13.13	721.06	30.10	837.56	147.96	25.00	151.57	3430.26	1.50	300000	1104.13	268.05	12.01	8.75	242.21	23.99	15.84	2.63	1.50	5912.87	66.48	55.67	9.75	125.47	25.69	1.50	68.50	300000	134.85	300000	75.28	221.35	47.24	5.55	4478.93
NOT-20-002	56.00	17	60	ppm	G. Heggie	19.86	16.58	300000	232.18	22.41	655.85	27.50	934.31	159.43	18.56	149.39	4393.91	1.50	300000	1129.62	293.81	9.20	6.72	283.67	19.61	10.57	2.24	1.50	7131.55	58.40	50.28	12.57	129.60	26.84	1.50	77.29	300000	193.20	300000	95.62	220.25	71.88	6.58	5628.63
NOT-20-002	59.00	18	60	ppm	G. Heggie	20.16	11.08	300000	303.57	11.43	816.25	34.36	658.77	85.83	17.21	441.95	3324.87	1.50	300000	1298.35	247.67	8.62	6.29	215.18	14.49	14.50	2.47	1.50	5653.82	74.09	58.45	9.56	90.44	26.51	1.50	70.81	300000	72.30	300000	93.46	191.69	51.55	6.72	4555.74
NOT-20-002	62.00	19	60	ppm	G. Heggie	30.13	11.01	300000	232.28	19.84	349.92	26.22	549.92	102.42	16.64	190.86	3508.76	1.50	300000	1251.69	245.82	12.36	6.22	323.85	20.76	12.02	2.62	1.50	7344.56	70.70	28.84	11.44	97.78	21.83	1.50	67.49	300000	66.38	300000	61.47	205.96	61.23	7.60	4869.06
NOT-20-002	65.00	20	60	ppm	G. Heggie	23.28	7.86	300000	226.47	17.46	698.09	36.22	1047.05	156.00	17.42	213.79	5087.80	1.50	300000	1317.61	293.03	19.13	6.89	485.16	15.00	13.01	2.78	1.50	8716.59	54.78	51.88	11.48	94.52	28.30	1.50	71.11	300000	188.78	300000	230.71	259.20	84.16	6.42	7163.44
NOT-20-002	68.00	21	60	ppm	G. Heggie	22.31	12.18	300000	251.65	16.96	344.65	30.09	447.29	170.58	27.08	309.14	4532.79	1.50	300000	1236.40	286.81	9.76	7.44	706.36	34.73	20.75	3.28	1.50	10130.20	86.27	31.36	9.00	83.60	29.57	1.50	73.15	300000	94.86	300000	112.08	322.34	49.19	6.23	7515.51
NOT-20-002	71.00	22	60	ppm	G. Heggie	16.81	14.68	300000	249.42	13.62	382.54	34.89	771.22	196.81	19.81	415.52	4295.30	1.50	300000	2101.62	295.34	17.84	9.72	520.14	22.54	10.62	3.01	1.50	8860.07	61.52	34.25	10.82	86.97	25.66	1.50	82.21	300000	79.35	300000	70.86	230.04	58.32	5.85	6564.97
NOT-20-002	74.00	23	60	ppm	G. Heggie	21.74	13.14	300000	300.59	18.12	377.72	39.06	760.77	117.12	27.44	321.85	4847.00	1.50	300000	1294.75	254.07	14.40	10.35	730.86	26.06	18.58	1.95	1.50	9025.24	61.79	35.07	9.61	82.90	20.14	1.50	74.15	300000	260.87	300000	185.75	333.23	92.91	6.06	7189.12
NOT-20-002	77.00	24	60	ppm	G. Heggie	16.02	300000	300000	155.50	12.94	639.04	23.49	300000	98.75	21.63	128.00	2311.13	1.50	300000	445.40	244.17	7.83	5.72	189.62	300000	24.20	2.04	1.50	5134.15	34.21	43.71	300000	40.58	18.81	1.50	59.61	300000	54.37	300000	46.33	300000	36.71	5.01	3276.39
NOT-20-002	80.00	25	60	ppm	G. Heggie	23.87	17.10	300000	265.28	27.46	452.67	30.51	879.46	187.33	26.89	797.35	4865.94	1.50	300000	1530.95	331.28	9.94	7.78	362.77	26.90	14.93	2.41	1.50	9211.76	66.79	37.89	8.95	106.96	24.29	1.50	74.08	300000	180.80	300000	94.82	248.39	85.27	7.23	7646.76
NOT-20-002	83.00	26	60	ppm	G. Heggie	29.53	14.30	300000	293.98	16.89	367.96	24.21	999.69	181.57	25.64	406.71	4758.36	1.50	300000	1881.25	288.03	10.27	7.49	610.02	24.14	10.42	3.34	1.50	10073.67	102.11	30.77	9.20	93.52	23.96	1.50	67.53	300000	95.29	300000	110.10	237.71	53.21	6.59	7794.58
NOT-20-002	86.00	27	60	ppm	G. Heggie	36.91	33.68	300000	559.22	15.91	1496.55	55.99	896.83	157.26	52.81	454.73	16639.51	1.50	300000	2924.41	519.22	36.80	27.02	5672.19	34.95	29.26	3.37	1.50	12654.90	101.61	58.33	25.98	202.58	58.42	1.50	143.78	300000	241.99	300000	260.11	538.64	176.22	17.18	25902.57
NOT-20-003	11.00	53	60	ppm	M. Deller	18.83	300000	300000	125.63	22.61	1563.97	27.62	300000	79.18	17.10	67.54	2374.75	1.50	300000	2616.47	222.86	300000	5.91	144.81	300000	25.72	4.88	1.50	1883.17	39.78	74.71	300000	32.40	25.97	1.50	69.54	300000	158.61	300000	78.63	300000	33.88	7.69	4478.49
NOT-20-003	14.00	54	60	ppm	M. Deller	14.77	7.37	7.26	100.33	9.85	330.63	20.03	109.85	25.93	12.94	30.45	225.14	1.50	12.54	1138.19	69.18	8.29	4.70	72.59	10.19	20.82	2.16	1.50	1035.29	20.44	25.67	5.07	24.09	7.44	1.50	35.91	6.56	44.45	9.49	28.87	61.48	14.31	4.99	999.85
NOT-20-003	23.00	55	60	ppm	M. Deller	14.56	9.21	10.33	99.43	9.81	787.04	20.19	173.39	29.97	12.69	32.94	653.97	1.50	13.64	1241.40	81.13	8.85	5.01	77.39	13.55	20.31	2.76	1.50	1115.89	29.65	38.05	5.70	34.69	12.75	1.50	52.44	6.94	97.69	12.30	39.68	62.25	18.56	7.93	1492.90
NOT-20-003	32.00	56	60	ppm	M. Deller	16.56	8.40	8.05	105.81	9.50	847.51	22.46	172.87	30.32	13.75	32.71	701.63	1.50	13.89	1416.79	86.37	8.44	4.70	73.20	12.49	22.67	2.66	1.50	1273.72	32.46	42.56	5.33	38.69	13.68	1.50	57.51	7.19	83.38	12.49	39.82	61.59	14.02	8.16	1626.77
NOT-20-003	36.50	57	60	ppm	M. Deller	15.23	9.61	10.48	97.54	12.69	1069.54	20.83	255.48	36.01	13.18	36.13	1131.78	1.50	14.42	1568.25	110.82	10.41	4.98	76.93	13.16	20.31	2.58	1.50	1510.75	31.14	53.85	5.39	24.69	10.68	1.50	54.26	8.45	122.49	12.07	52.37	64.19	15.60	10.27	2224.01
NOT-20-003	37.50	58	60	ppm	M. Deller	19.50	8.39	300000	133.42	15.04	2517.90	27.05	300000	91.07	17.33	300000	2757.57	1.50	300000	2710.98	285.83	300000	8.71	87.34	300000	26.39	6.20	1.50	2415.00	39.56	116.71	300000	33.46	31.18	1.50	71.00	300000	167.01	300000	88.67	300000	35.05	7.11	5721.97
NOT-20-003	38.00	59	60	ppm	M. Deller	17.53	8.22	9.34	110.60	15.05	808.38	24.43	286.65	36.46	14.77	34.51	1218.47	1.50	15.61	1811.38	118.34	9.15	4.82	85.44	12.19	24.17	3.17	1.50	1493.84	33.95	44.43	5.91	28.18	10.91	1.50	41.53	7.22	131.37	12.66	58.15	64.62	16.74	10.71	2133.21
NOT-20-003	47.00	60	60	ppm	M. Deller	15.92	10.14	10.84	107.90	18.32	978.60	22.51	258.51	40.62	14.22	38.26	1078.93	1.50	16.80	1794.55	106.76	9.65	5.36	63.99	14.59	24.50	3.41	1.50	1555.29	33.03	47.19	6.42	26.85	15.16	1.50	59.36	13.62	125.92	15.78	61.20	74.09	20.26	9.77	2246.66
NOT-20-003	56.00	61	60	ppm	M. Deller	16.22	8.77	10.25	100.42	14.26	963.94	21.45	249.82	31.89	13.35	36.78	1096.77	1.50	15.85	1411.08	117.79	6.96	5.13	86.94	11.90	23.34	3.49	1.50	1346.10	31.19	48.95	6.07	37.32	14.31	1.50	37.29	7.95	109.47	13.93	47.08	74.70	18.98	10.53	2144.18
NOT-20-003	59.00	62	60	ppm	M. Deller	15.15	9.19	10.01	97.87	11.94	807.37	20.69	217.19	30.65	12.91	35.57	851.53	1.50	15.78	1252.69	97.27	9.25	4.92	85.35	12.32	19.96	3.11	1.50	1136.19	30.19	26.95	5.89	36.07	15.02	1.50	53.23	7.81	71.78	14.53	34.75	68.31	18.86	11.30	1691.50
NOT-20-003	60.50	63	60	ppm	M. Deller	17.21	300000	300000	117.28	17.87	1418.41	22.92	300000	40.52	14.92	300000	1406.12	1.50	300000	1853.89	177.10	300000	7.66	300000	12.11	25.06	4.00	1.50	1909.95	35.05	70.15	300000	41.60	131.98	1.50	41.34	300000	121.82	300000	61.44	300000	24.82	10.60	3024.58
NOT-20-003	62.00	64	60	ppm	M. Deller	16.05	8.91	9.34	103.59	18.02	775.27	22.25	195.95	29.84	13.66	33.33	806.30	1.50	14.83	1232.74	90.06	9.11	4.94	78.82	11.56	21.98	2.80	1.50	1308.08	21.88	38.23	6.38	26.31	12.96	1.50	38.17	7.79	76.80	13.18	37.92	68.52	15.62	10.50	1614.17
NOT-20-003	71.00	65	60	ppm	M. Deller	16.22	9.34	9.57	105.78	15.32	756.86	22.87	258.10	32.64	13.81	37.43	1133.81	1.50	14.53	1755.10	119.84	9.44	7.23	84.71	12.53	22.88	4.16	1.50	1457.55	21.93	39.12	5.45	38.28	11.32	1.50	37.91	9.08	147.17	14.93	55.03	67.82	30.06	10.43	2144.54
NOT-20-003	80.00	66	60	ppm	M. Deller	14.19	8.17	9.03	91.66	9.42	709.30	19.97	135.98	25.89	12.46	52.33	497.81	1.50	13.17	1013.47	70.29	8.44	6.95	77.36	11.25	21.35	2.51	1.50	1053.33	29.12	36.14	4.88	34.92	12.73	1.50	51.96	6.71	49.55	11.85	27.12	57.89	18.49	7.24	1154.50
NOT-20-003	89.00	67	60	ppm	M. Deller	15.37	9.20	9.63	98.48	12.84	872.22	20.07	147.01	27.61	13.00	34.72	563.44	1.50	14.51	1059.86	72.70	6.79	4.80	73.26	12.59	23.08	2.52	1.50	1109.53	31.05	42.03	5.13	24.68	15.31	1.50	54.12	9.12	78.59	12.98	33.83	66.89	21.70	9.21	1425.78
NOT-20-003	98.00	68	60	ppm	M. Deller	17.27	9.01	10.25	110.55	9.32	812.53	19.14	196.22	29.62	14.43	36.36	800.16	1.50	13.42	1480.88	92.83	8.91	4.83	75.68	12.38	24.87	2.64	1.50	1288.71	33.77	42.64	5.74	27.21	13.82	1.50	58.91	6.65	93.11	12.71	42.30	68.19	26.38	8.45	1777.09
NOT-20-004	8.00	1	60	ppm	C. Coaster	15.69	6.78	8.14	92.94	12.94	1814.82	20.22	108.17	44.53	12.80	34.60	212.02	1.50	13.33	457.70	109.32	8.39	6.73	67.73	9.05	21.99	1.57	1.50	1216.17	20.45	69.66	4.90	35.78	3.81	1.50	35.56	6.76	31.28	8.11	23.42	62.20	16.41	5.10	2224.17
NOT-20-004	11.00	2	60	ppm	C. Coaster	17.25	8.58	10.39	113.57	10.80	718.10	23.51	270.32	35.66	14.85	40.36	1158.89	1.50	14.88	1633.90	104.96	9.53	4.92	88.37	12.40	23.64	2.30	1.50	1073.77	34.14	36.08	5.86	40.79	10.16	1.50	41.21	7.92	96.08	11.13	46.28	74.07	27.71	10.78	2118.55
NOT-20-004	14.00	3	60	ppm	C. Coaster	17.52	8.72	8.18	116.93	11.69	1241.09	22.33	248.48	34.09	14.42	42.19	1077.87	1.50	15.69	2915.88	99.81	9.23	4.93	82.99	12.07	22.69	3.85	1.50	1881.83	33.84	48.47	5.98	40.33	8.83	1.50	39.95	8.17	114.48	13.76	50.97	73.33	21.10	10.37	3478.01
NOT-20-004	17.00	4	60	ppm	C. Coaster	17.62	8.84	9.40	115.31	12.02	913.95	24.83	282.61	38.55	15.24	37.63	1256.33	1.50	15.43	1585.87	119.49	9.18	5.03	86.70	11.76	25.15	2.40	1.50	1343.23	35.42	48.60	6.50	28.29	13.50	1.50	42.35	7.13	108.27	11.33	50.58	72.02	26.81	8.25	2217.61
NOT-20-004	20.00	5	60	ppm	C. Coaster	18.62	9.20	9.43	133.26	9.22	869.22	24.88	163.78	33.03	15.05	33.81	674.36	1.50	13.38	2367.05	86.73	9.71	6.99	77.57	12.16	26.13	3.35	1.50	1478.27	35.23	33.08	5.05	42.06	10.46	1.50	62.30	9.50	92.23	12.33	52.54	64.56	25.98	7.62	2334.71
NOT-20-004	23.00	6	60	ppm	C. Coaster	16.71	9.18	8.80	106.52	15.22	901.43	22.49	190.10	36.58	13.82	31.02	774.87	1.50	15.04	1654.54	94.77	8.80	4.74	77.58	11.88	21.79	3.12	1.50	1248.01	32.40	43.09	4.92	26.11	14.93	1.50	57.59	8.43	90.17	14.36	42.31	70.15	24.74	8.54	1908.66

2020 Eagle's Nest Diamond Drilling Program - Portable XRF Data (Error data)

Hole_ID	Depth_m	Reading No	Time_sec	Units	Person	Ag Error	As Error	Au Error	Ba Error	Bi Error	Ca Error	Cd Error	Co Error	Cr Error	Cs Error	Cu Error	Fe Error	Hf Error	Hg Error	K Error	Mn Error	Mo Error	Nb Error	Ni Error	Pb Error	Pd Error	Rb Error	Re Error	S Error	Sb Error	Sc Error	Se Error	Sn Error	Sr Error	Ta Error	Te Error	Th Error	Ti Error	U Error	V Error	W Error	Zn Error	Zr Error	Bal Error
NOT-20-004	26.00	7	60	ppm	C. Coaster	17.23	7.87	9.62	103.95	8.29	828.44	23.06	172.52	29.77	13.80	32.48	684.48	1.50	12.79	1314.75	84.68	8.77	6.70	67.99	9.34	23.26	2.40	1.50	1383.23	22.21	43.10	4.49	38.94	13.01	1.50	38.62	6.19	83.61	11.49	39.30	58.34	18.34	10.69	1557.51
NOT-20-004	29.00	8	60	ppm	C. Coaster	16.84	8.64	8.48	113.01	11.71	437.19	23.20	249.64	34.54	14.79	40.49	1086.13	1.50	10.29	1904.92	114.17	8.97	4.76	63.19	11.44	24.81	3.64	1.50	1557.02	24.05	33.27	5.12	40.56	10.91	1.50	40.93	7.52	64.52	13.04	41.07	64.21	17.74	7.03	2022.66
NOT-20-004	32.00	9	60	ppm	C. Coaster	16.78	8.18	7.52	105.45	14.49	827.74	21.49	162.35	32.74	13.87	33.46	645.55	1.50	13.34	1539.88	105.80	9.39	6.70	73.85	11.24	23.62	2.28	1.50	1342.86	21.84	30.96	5.09	26.35	10.69	1.50	38.46	7.14	136.37	10.77	52.22	65.43	17.64	7.36	1615.68
NOT-20-004	35.00	10	60	ppm	C. Coaster	16.06	8.26	11.02	104.08	14.05	826.64	22.14	206.67	33.29	13.56	33.78	893.02	1.50	14.57	1890.66	103.91	8.83	4.95	81.83	10.60	23.16	3.66	1.50	1358.01	32.18	35.97	5.38	25.41	11.94	1.50	37.96	7.43	86.46	13.69	43.59	67.10	25.92	9.73	1993.89
NOT-20-004	38.00	11	60	ppm	C. Coaster	16.46	8.67	10.47	99.93	16.77	905.08	21.06	179.63	31.95	13.10	33.86	736.95	1.50	13.66	1457.15	88.54	8.75	4.72	77.01	11.78	20.57	3.00	1.50	1157.72	30.64	44.13	5.26	36.45	14.57	1.50	53.82	7.56	73.01	13.29	39.52	61.36	24.26	9.05	1761.44
NOT-20-004	41.00	12	60	ppm	C. Coaster	14.76	10.03	12.56	105.55	12.42	1066.17	22.49	262.79	42.14	13.77	41.07	1099.72	1.50	15.12	1625.80	121.89	10.44	5.16	83.44	13.43	21.88	3.57	1.50	1400.01	31.85	52.82	7.41	26.24	17.18	1.50	56.14	8.88	100.24	15.26	60.95	72.60	19.92	9.95	2331.22
NOT-20-004	44.00	13	60	ppm	C. Coaster	18.22	300000	300000	126.63	16.88	1814.15	22.74	300000	59.51	16.91	300000	2653.70	1.50	300000	1584.68	233.42	300000	8.13	70.58	300000	30.44	2.73	1.50	2731.84	38.81	111.87	300000	47.00	73.79	1.50	69.42	300000	214.15	300000	94.76	300000	26.34	10.16	4245.84
NOT-20-004	47.00	14	60	ppm	C. Coaster	16.86	8.75	9.51	107.51	16.34	723.33	22.42	211.90	31.45	14.09	34.33	937.41	1.50	10.45	1429.27	90.71	8.95	5.17	79.85	11.20	24.57	3.34	1.50	1195.67	32.56	34.89	5.16	26.51	12.88	1.50	39.05	7.03	76.85	12.94	40.50	61.58	18.29	8.62	1731.28
NOT-20-004	50.00	15	60	ppm	C. Coaster	16.15	7.07	7.55	103.34	11.94	335.45	22.34	203.37	31.94	13.86	32.78	864.15	1.50	13.70	1219.39	80.04	9.79	4.87	77.75	9.16	20.48	2.58	1.50	1076.52	31.91	27.26	5.43	26.03	8.29	1.50	56.34	8.29	80.62	10.92	39.03	58.66	19.11	9.34	1298.55
NOT-20-004	53.00	16	60	ppm	C. Coaster	17.57	300000	300000	117.67	18.30	1723.07	25.27	300000	91.18	15.53	300000	2328.07	1.50	300000	2187.76	219.52	300000	9.64	72.73	300000	25.21	4.13	1.50	2820.76	36.02	101.37	300000	43.18	24.84	1.50	64.02	300000	149.00	300000	78.55	300000	25.57	6.63	4106.40
NOT-20-004	56.00	17	60	ppm	C. Coaster	17.07	8.93	9.34	104.50	19.53	947.39	22.30	210.16	32.46	14.01	33.09	869.31	1.50	14.68	1331.27	95.03	8.68	5.11	77.11	12.42	24.29	2.59	1.50	1381.40	32.79	48.76	4.82	26.52	15.75	1.50	39.46	8.15	103.89	11.88	44.62	66.20	24.98	9.15	1863.20
NOT-20-004	59.00	18	60	ppm	C. Coaster	15.39	9.11	9.43	99.31	9.24	755.59	20.59	217.54	33.06	13.17	33.81	852.69	1.50	15.80	1202.60	94.14	6.79	4.87	82.19	11.62	22.01	2.50	1.50	1230.72	30.83	40.37	5.07	24.62	15.06	1.50	54.34	7.46	104.97	13.19	43.69	74.51	17.71	11.44	1586.72
NOT-20-004	62.00	19	60	ppm	C. Coaster	18.22	8.93	10.03	112.17	13.44	727.87	24.22	201.24	28.50	14.71	32.09	799.92	1.50	14.86	1363.27	87.16	8.94	10.20	76.07	11.26	23.67	3.17	1.50	1221.58	23.63	39.58	4.77	27.80	12.73	1.50	41.50	8.03	76.72	13.44	38.19	68.51	25.06	9.65	1547.14
NOT-20-004	65.00	20	60	ppm	C. Coaster	17.09	10.17	9.37	106.16	20.20	1034.78	22.85	268.41	34.33	14.14	35.28	1121.94	1.50	15.99	1504.79	103.55	9.37	7.26	85.72	13.47	21.02	3.05	1.50	1594.13	22.18	58.76	6.44	26.31	16.72	1.50	38.40	8.86	117.93	14.04	50.42	72.80	18.89	11.38	2209.86
NOT-20-004	68.00	21	60	ppm	C. Coaster	16.55	9.21	10.76	105.66	13.48	929.45	21.95	239.74	31.76	13.99	33.67	1021.52	1.50	15.48	1554.26	106.94	9.13	7.20	81.17	13.16	22.67	3.24	1.50	1345.20	32.76	47.86	5.22	26.74	14.09	1.50	57.53	8.81	90.56	14.34	46.07	72.69	20.09	11.23	2044.92
NOT-20-004	71.00	22	60	ppm	C. Coaster	17.08	8.37	8.52	106.84	18.44	840.25	22.70	213.55	35.24	14.03	32.22	941.70	1.50	14.18	1507.87	95.92	9.06	5.16	78.58	10.87	22.78	2.97	1.50	1298.58	32.82	43.23	5.41	39.39	10.45	1.50	57.96	7.82	136.99	11.67	56.27	62.87	19.13	9.98	1837.33
NOT-20-004	74.00	23	60	ppm	C. Coaster	16.22	8.95	8.93	99.20	17.77	705.10	20.53	151.43	28.36	13.17	32.79	576.07	1.50	14.59	1030.68	76.62	8.94	6.87	74.61	12.02	22.45	2.31	1.50	1063.06	20.77	36.36	5.22	25.24	11.59	1.50	36.71	8.00	57.86	11.91	30.85	63.95	18.27	9.92	1206.08
NOT-20-004	77.00	24	60	ppm	C. Coaster	15.14	8.47	8.01	101.17	12.84	790.41	20.98	83.91	23.47	13.35	29.15	172.96	1.50	14.00	995.25	65.17	8.21	6.71	67.08	10.73	16.63	2.19	1.50	896.65	21.25	36.63	4.73	25.21	13.47	1.50	55.29	6.82	33.35	10.57	21.11	59.78	15.81	7.11	1140.52
NOT-20-004	80.00	25	60	ppm	C. Coaster	15.70	8.70	9.42	101.43	11.91	911.94	21.30	187.40	31.42	13.33	37.76	786.92	1.50	14.46	1468.57	96.86	9.06	5.06	76.78	11.92	20.12	3.19	1.50	1265.66	31.15	43.38	4.73	37.10	14.20	1.50	53.97	8.06	109.51	13.39	45.07	73.25	26.01	10.96	1832.64
NOT-20-004	83.00	26	60	ppm	C. Coaster	16.36	9.42	10.88	111.25	19.69	985.33	22.35	235.24	37.68	14.25	33.41	979.08	1.50	16.11	1781.54	100.21	9.09	5.19	79.45	12.55	22.51	3.28	1.50	1351.17	33.17	45.43	5.99	26.98	13.92	1.50	39.38	8.59	127.35	14.28	55.46	72.39	21.18	8.77	2204.78
NOT-20-004	86.00	27	60	ppm	C. Coaster	17.68	8.69	10.54	110.33	14.64	905.18	23.49	240.36	42.42	14.53	56.40	1070.39	1.50	14.62	1521.96	115.69	9.33	5.13	83.37	13.41	23.87	3.28	1.50	1690.37	34.36	50.43	6.50	27.55	12.73	1.50	40.69	10.10	177.22	13.42	71.88	69.64	25.11	11.57	2084.14
NOT-20-004	89.00	28	60	ppm	C. Coaster	17.33	9.68	9.59	109.50	17.50	1095.45	21.78	286.54	37.72	14.40	38.79	1223.68	1.50	15.46	1461.69	140.41	9.51	10.61	84.97	12.85	23.85	3.82	1.50	1762.56	33.79	61.92	4.69	39.83	16.36	1.50	40.34	7.83	97.52	15.32	49.35	71.29	24.31	11.77	2326.33
NOT-20-004	92.00	29	60	ppm	C. Coaster	17.43	8.55	10.15	110.65	21.19	949.70	23.77	333.92	35.03	14.48	41.83	1522.38	1.50	17.14	1739.59	131.64	10.33	7.62	86.90	11.92	23.80	3.78	1.50	1744.49	33.88	48.66	6.05	27.55	13.68	1.50	40.19	8.53	143.49	15.45	60.75	76.02	24.56	13.69	2599.24
NOT-20-004	95.00	30	60	ppm	C. Coaster	15.52	9.69	8.60	100.79	9.78	1004.66	21.28	196.64	31.89	13.43	38.01	805.47	1.50	13.75	1296.51	99.48	8.99	4.95	77.69	12.02	21.00	2.60	1.50	1288.01	31.21	48.49	5.74	37.44	14.94	1.50	55.05	6.99	107.78	12.10	44.44	67.30	20.31	8.75	1850.41
NOT-20-005	14.00	1	60	ppm	M. Deller	18.28	9.09	9.50	109.32	10.89	904.52	22.65	181.60	29.34	14.38	33.34	690.91	1.50	14.85	1591.14	99.40	9.39	4.72	79.61	11.54	21.02	3.19	1.50	1198.27	33.47	43.17	5.36	39.69	14.63	1.50	58.58	7.41	90.62	13.41	41.36	68.25	17.31	12.00	1849.61
NOT-20-005	23.00	2	60	ppm	M. Deller	15.98	9.21	8.75	101.95	12.67	873.74	21.66	155.64	29.34	13.51	30.94	586.15	1.50	13.84	1403.77	83.49	8.51	7.75	74.59	12.70	23.26	2.56	1.50	1204.30	32.10	44.09	5.65	37.56	13.77	1.50	38.06	7.07	64.51	12.77	35.09	67.19	18.68	7.34	1553.97
NOT-20-005	32.00	3	60	ppm	M. Deller	15.50	8.50	10.02	99.32	12.03	715.45	21.32	209.53	30.30	13.21	32.47	847.81	1.50	13.39	1351.23	84.77	9.71	4.84	80.13	11.15	21.18	2.62	1.50	1252.59	31.46	38.09	5.82	24.73	13.12	1.50	36.73	8.43	92.65	12.25	42.31	60.98	14.25	8.51	1568.44
NOT-20-005	41.00	4	60	ppm	M. Deller	13.18	7.43	8.78	98.19	10.41	238.54	20.43	133.45	27.53	12.99	30.41	556.47	1.50	14.07	1546.30	101.88	8.84	4.87	72.99	10.05	22.01	3.44	1.50	769.53	30.56	17.92	5.48	24.98	6.61	1.50	36.35	6.71	58.19	12.48	30.07	64.66	17.58	7.64	1296.64
NOT-20-005	50.00	5	60	ppm	M. Deller	15.57	7.63	8.71	99.42	16.86	915.22	21.11	164.57	29.40	13.30	34.34	664.18	1.50	14.29	1206.19	88.16	9.10	5.08	74.68	9.71	21.69	2.61	1.50	1101.46	21.12	41.67	4.89	25.19	14.00	1.50	54.89	7.67	69.86	13.10	37.89	66.23	19.78	8.86	1594.11
NOT-20-005	59.00	6	60	ppm	M. Deller	15.66	8.85	10.20	102.86	10.44	788.30	21.46	237.12	29.95	20.32	36.37	749.04	1.50	14.05	1332.69	81.11	9.21	4.98	75.43	11.82	21.36	2.76	1.50	1353.23	31.57	38.61	4.89	37.44	13.24	1.50	56.89	6.80	119.66	12.70	46.18	68.61	20.43	11.44	1605.75
NOT-20-005	68.00	7	60	ppm	M. Deller	15.84	7.77	8.68	99.37	11.77	633.32	21.44	158.79	26.21	13.28	32.54	613.48	1.50	13.70	948.91	78.80	8.66	4.89	69.90	10.95	21.82	2.33	1.50	1054.42	31.67	33.55	4.73	25.12	11.49	1.50	55.37	7.49	56.55	11.45	30.30	68.98	17.45	7.17	1162.57
NOT-20-005	71.00	8	60	ppm	M. Deller	23.43	8.26	300000	147.01	15.17	1704.06	29.98	505.96	64.87	17.33	65.40	3071.05	1.50	300000	2402.29	231.18	13.55	5.81	74.56	18.94	9.55	4.30	1.50	5672.84	65.28	101.77	6.01	116.22	98.68	1.50	70.50	300000	217.27	300000	104.03	221.94	33.71	11.33	4842.12
NOT-20-005	74.00	9	60	ppm	M. Deller	16.74	7.91	10.01	106.49	12.15	722.16	22.51	166.45	28.04	13.62	29.28	664.96	1.50	14.63	1350.25	80.43	8.49	4.64	67.25	11.35	21.83	2.61	1.50	1089.87	21.72	36.82	4.40	38.29	12.02	1.50	56.01	7.99	92.91	11.91	42.02	62.25	17.34	7.21	1514.95
NOT-20-005	83.00	10	60	ppm	M. Deller	15.69	9.11	8.73	107.44	12.44	848.53	19.44	139.90	29.69	13.95	31.26	583.52	1.50	12.99	1118.50	80.07	8.49	4.81	74.12	11.74	22.43	2.57	1.50	1086.08	22.58	39.12	4.98	38.39	11.75	1.50	58.23	7.66	60.75	11.95	32.38	61.75	16.63	7.39	1390.85
NOT-20-006	17.00	25	60	ppm	M. Deller	16.10	7.77	9.86	101.74	16.79	1183.66	21.80	268.30	39.48	13.83	42.95	1191.76	1.50	16.53	1975.75	91.07	9.67	5.21	118.70	10.51	21.30	5.75	1.50	3935.90	32.26	56.24	6.38	38.61	20.76	1.50	38.85	9.17	120.28	17.29	56.46	87.78	16.49	10.28	3130.44
NOT-20-006	20.00	26	60	ppm	M. Deller	17.31	300000	300000	108.09	17.87	536.10	22.79	300000	68.43	14.83	61.90	2709.88	1.50	300000	3112.99	162.71	300000	8.25	177.61	300000	22.82	4.50	1.50	2776.34	33.21	41.74	300000	39.59	23.76	1.50	60.91	300000	438.60	300000	132.85	300000	71.45	9.63	4368.70
NOT-20-006	23.00	27	60	ppm	M. Deller	14.91	7.98	10.61	97.03	15.15	332.23	20.68	240.64	35.01	13.26	44.12	1127.47	1.50	16.58	2145.71	83.85	9.18	5.21	104.36	10.54	21.92	4.25	1.50	1365.99	31.62	23.53	5.66	36.53	20.87	1.50	55.20	8.72	100.59	13.74	46.69	86.21	20.30	9.39	2217.33
NOT-20-006	29.00	28	60	ppm	M. Deller	18.87	8.52	11.09	119.24	10.41	382.50	25.61	252.21	42.83	16.01	39.20	1140.95	1.50	14.49	2694.23	100.15	7.12	5.37	62.42	11.19	24.48	4.21	1.50	1557.21	25.51	26.09	5.60	30.06	20.38	1.50	65.74	9.20	110.16	13.57	50.02	68.20	19.50	9.25	2713.76
NOT-20-006	32.00	29	60	ppm	M. Deller	17.49	8.05	10.67	103.84	14.43	342.86	22.79	210.27	32.88	13.96	33.49	898.11	1.50	14.18	2634.32	112.94	9.30	4.86	83.30	11.25	22.70	4.36	1.50	1449.13	33.15	21.81	5.33	26.27	4.95	1.50	38.86	8.76	90.35	13.80	43.27	63.64	14.07	10.41	2503.32
NOT-20-006	34.50	30	60	ppm	M. Deller	19.57	300000	300000	130.97	15.66	1771.54	28.62	300000	94.26	17.46	300000	2274.13	1.50	300000	1715.15	258.64	300000	11.76	76.93	300000	29.90	3.51	1.50	2148.29	27.95	98.54	300000	32.85	44.89	1.50	48.06	300000	146.53	300000	78.49	300000	26.14	7.47	3913.08
NOT-20-006	35.00	31	60	ppm	M. Deller	15.49	6.90	9.54	111.70	18.95	674.71	22.39	126.82	26.58	13.85	32.86	247.37	1.50	14.53	1667.24	105.36	8.79	7.11	78.59	9.96	21.70	4.17	1.50	997.60	32.25	27.09	5.06	38.28	12.78	1.50	38.49	7.92	57.76	14.98	33.88	59.35	18.19	8.16	1607.54
NOT-20-006	38.00	32	60	ppm	M. Deller	17.19	9.72	11.14	107.08	15.26	1034.98	23.01	215.35	33.75	14.24	37.06	897.11	1.50	15.62	1281.45	91.34	10.74	5.37	78.52	13.60	22.30	2.54	1.50	1222.94	22.54	42.08	5.76	27.18	14.98	1.50	39.96	7.94	99.77	12.58	43.77	70.69	27.66	9.66	1947.88
NOT-20-006	38.70	33	60	ppm	M. Deller	22.16	300000	300000	140.71	19.77	1774.65	28.13	300000	100.41	18.22	300000	2750.88	1.50	300000	2970.85	245.22	300000	5.69	82.23	300000	28.55	5.60	1.50	2771.31	41.74	90.40	300000	51.05	24.75	1.50	50.80	300000	159.93	300000	87.23	300000	32.94	7.02	4975.24
NOT-20-006	41.00	34	60	ppm	M. Deller	16.93	9.85	9.97	109.11	14.07	868.31	22.30	207.03	34.75	14.11	54.55	856.55	1.50	16.04	1405.37	94.78	9.00	4.96	76.44	12.07	22.80	2.75	1.50	1542.37	33.47	44.16	6.16	26.44	13.50	1.50	57.97	7.70	188.71	12.64	61.08	73.03	50.62	8.99	1996.32
NOT-20-006	50.00	35	60	ppm	M. Deller	17.28	300000	300000	113.82	15.37	407.09	23.06	300000	38.26	14.67	300000	1182.25	1.50	300000	2736.95	162.95	300000	7.65	70.71	300000	23.16	4.72	1.50	1462.87	23.52	28.37	300000	27.31	38.63	1.50	40.85	300000	99.14	300000	53.34	300000	28.77	8.04	2764.98
NOT-20-006	56.00	36	60	ppm	M. Deller	15.53	7.45	9.82	103.42	13.94	807.15	21.63	203.62	32.62	13.63	33.50	805.48	1.50	14.74	1607.34	102.63	9.08	4.84	74.42	11.03	9.80	2.78	1.50	1295.75	32.11	41.19	6.25	25.64	12.65	1.50	56.49	7.57	105.72	12.33	43.14	62.92	14.94	9.72	1813.45
NOT-20-006	59.00	37	60	ppm	M. Deller	18.12	8.65	9.82	116.66	13.69	400.91	24.69	214.87	32.54	14.99	35.34	906.91	1.50	15.19	2440.33	102.70	9.50	4.91	81.44	11.88	25.09	3.16	1.50	1336.97	24.02	27.51	5.78	28.38	7.69	1.50	41.72	8.89	103.20	11.41	44.10	70.26	18.73	11.30	2467.71
NOT-20-006	62.00	38	60	ppm	M. Deller	16.78	8.27	9.74	111.14	13.20	824.06	23.65	200.36	30.02	14.24	54.60	817.43	1.50	13.63	1487.24	91.02	9.05	4.83	69.91	11.76	24.33	2.88	1.50	1376.47	33.24	41.23	5.49	27.44	14.37	1.50	39.81	9.53	102.06	12.95	44.18	62.78	21.67	8.95	1814.25
NOT-20-007	11.00	39	60	ppm	M. Deller	16.92	8.83	9.62	108.77	19.63	439.39	23.05	240.07	39.68	14.48	31.94	1101.92	1.50	15.09	2235.15	96.03	6.79	4.96	80.84	11.91	23.95	3.86	1.50	3414.74	33.84	31.47	5.66	40.38	18.41	1.50	40.24	8.37	81.84	12.26	42.14	70.37	19.17	9.44	2704.58
NOT-20-007	17.00	40	60	ppm	M. Deller	19.02	7.94	8.70	118.67	13.00	434.22	23.85	189.95	33.56	15.26	30.89	799.33	1.50	13.86	2216.05	87.52	8.75	4.91	73.56	11.40	26.29	2.87	1.50	1502.11	36.05	31.68	4.72	28.66	10.62	1.50	42.51	8.21	120.09	11.65	52.27	57.07	14.21	7.79	2103.25
NOT-20-007	20.00	41	60	ppm	M. Deller	28.96	12.60	300000	281.43	22.50	841.30	25.34	764.37	133.10	19.47	68.71	4319.95	1.50	300000	1906.76	278.62	11.09	6.57	99.24	15.38	15.57	7.61	1.50	7250.15	54.19	59.44	6.81	97.97	60.11	1.50	79.64	300000	285.12	300000	127.53	201.27	46.39	9.90	4962.21
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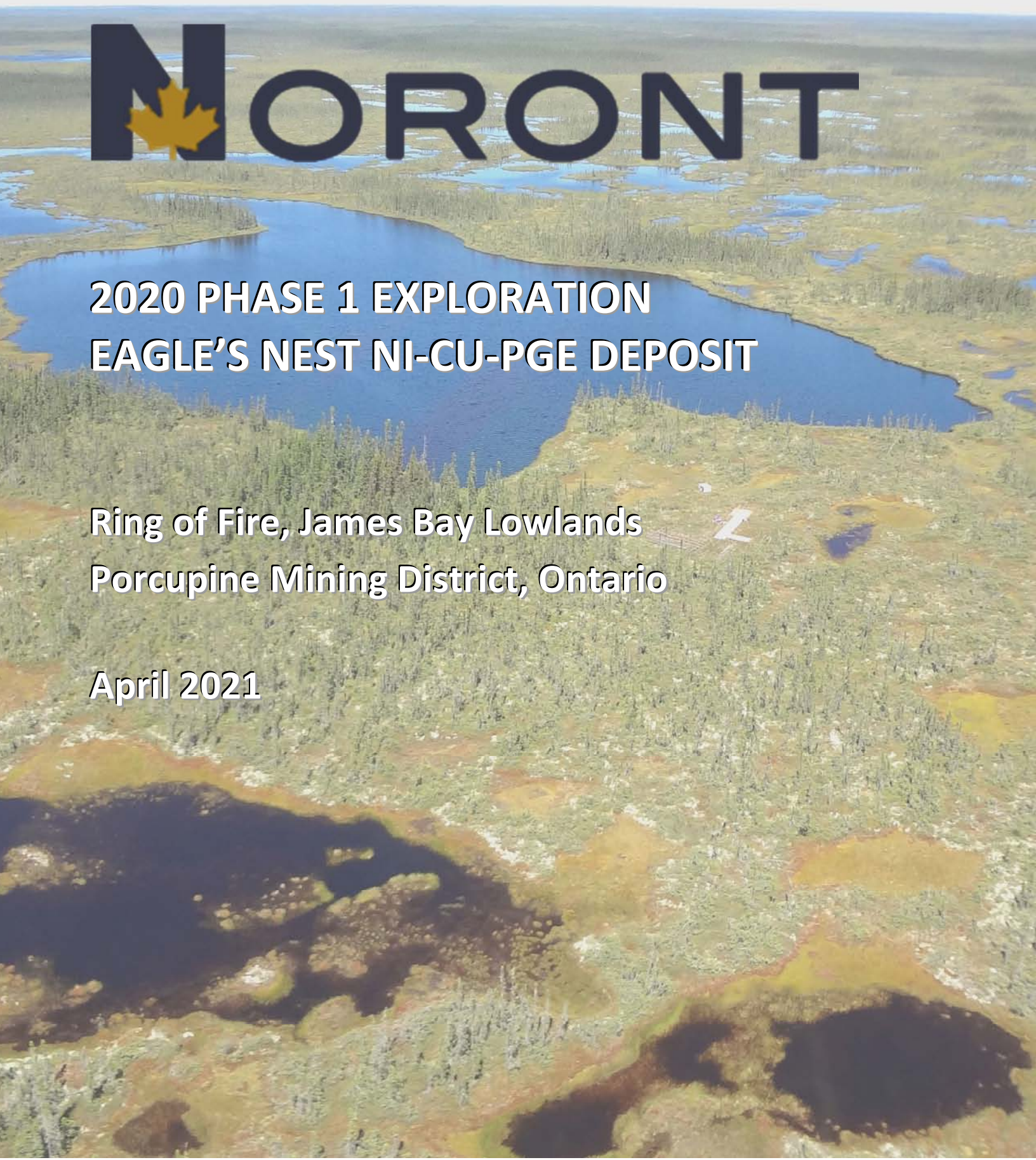
NOT-20-007	32.00	43	60	ppm	M. Deller	17.51	8.08	9.55	113.75	17.23	826.28	20.47	194.48	29.97	14.73	34.93	791.49	1.50	13.98	2020.93	86.64	8.72	4.79	77.22	10.16	25.42	2.94	1.50	1334.25	34.66	35.93	4.53	41.16	11.62	1.50	40.84	7.40	84.79	12.03	40.74	60.82	14.61	7.41	2139.69
NOT-20-007	41.00	44	60	ppm	M. Deller	16.20	9.52	9.94	101.36	12.01	957.86	21.40	185.86	31.48	13.55	55.45	740.40	1.50	14.06	1427.26	100.67	9.11	4.85	80.22	12.45	23.37	2.34	1.50	1212.25	31.61	48.12	6.06	37.75	14.91	1.50	55.91	7.52	93.33	12.53	43.13	63.93	17.86	8.57	1769.58
NOT-20-008	17.00	52	60	ppm	M. Deller	17.09	7.95	10.27	108.23	15.69	1038.86	23.33	184.04	34.86	14.45	36.29	810.03	1.50	13.72	2545.97	91.05	8.91	5.05	75.51	11.47	23.83	3.29	1.50	1121.91	34.12	40.11	5.28	39.81	20.84	1.50	39.90	7.97	91.48	12.16	42.47	62.16	14.92	9.00	2808.57
NOT-20-008	23.00	51	60	ppm	M. Deller	16.32	8.86	9.27	102.88	21.37	492.09	22.71	314.48	42.73	14.14	37.41	1408.16	1.50	16.55	2471.01	119.79	9.96	5.46	88.38	11.52	23.84	4.40	1.50	1660.99	33.29	36.17	5.32	39.00	4.27	1.50	58.33	8.97	176.51	14.74	68.10	76.34	17.89	11.17	2755.96
NOT-20-008	23.20	50	60	ppm	M. Deller	20.27	300000	300000	134.87	20.50	2122.96	27.19	300000	87.61	17.37	300000	2304.04	1.50	300000	2832.19	240.95	300000	5.72	77.30	300000	28.76	4.83	1.50	2333.12	40.17	97.08	300000	48.11	38.95	1.50	48.38	300000	178.07	300000	87.23	300000	31.99	7.91	5096.32
NOT-20-008	26.00	49	60	ppm	M. Deller	17.12	8.25	10.26	110.70	14.69	386.74	22.81	197.16	34.20	14.44	33.08	865.60	1.50	13.90	1990.97	88.43	8.89	5.04	71.66	11.68	23.62	2.96	1.50	1091.40	33.06	29.87	6.13	40.08	7.39	1.50	59.55	6.88	109.21	11.25	46.25	67.34	18.87	9.90	1947.36
NOT-20-008	29.00	48	60	ppm	M. Deller	15.65	8.69	9.69	98.92	9.81	859.44	20.05	170.02	29.75	12.90	37.19	683.20	1.50	14.25	2142.16	87.95	8.53	7.06	76.59	10.77	21.83	2.71	1.50	1327.45	30.17	35.45	4.26	24.37	11.69	1.50	53.08	6.60	103.75	11.27	43.81	64.53	23.76	6.78	2085.17
NOT-20-008	32.00	47	60	ppm	M. Deller	17.69	8.72	9.53	114.94	10.65	980.59	23.12	245.26	40.40	14.52	34.71	1125.67	1.50	15.85	2682.95	110.39	9.41	5.18	83.24	12.13	22.77	3.36	1.50	1529.62	23.30	36.18	5.73	27.29	9.38	1.50	60.10	6.80	112.22	13.16	52.84	67.93	15.67	9.15	2875.29
NOT-20-008	32.00	46	51.65	ppm	M. Deller	105.18	8.44	10.64	1287.90	13.13	1052.64	187.13	247.54	40.68	167.93	36.95	1124.74	1.50	15.90	2839.72	110.07	9.31	5.26	81.75	10.24	183.64	3.34	1.50	1674.94	247.59	37.68	5.04	298.30	8.13	1.50	515.46	7.99	158.14	12.00	61.20	71.07	16.47	9.57	2989.05
NOT-20-008	41.00	45	60	ppm	M. Deller	16.26	8.70	11.33	103.10	17.89	861.43	22.55	269.03	38.42	13.83	35.22	1201.03	1.50	15.90	1887.75	125.03	10.37	5.16	82.92	10.88	22.63	3.20	1.50	1422.97	32.18	40.82	6.03	38.11	9.80	1.50	56.70	8.13	174.76	12.65	62.82	68.07	17.76	10.34	2229.61

INDIGENOUS CONSULTATION REPORT

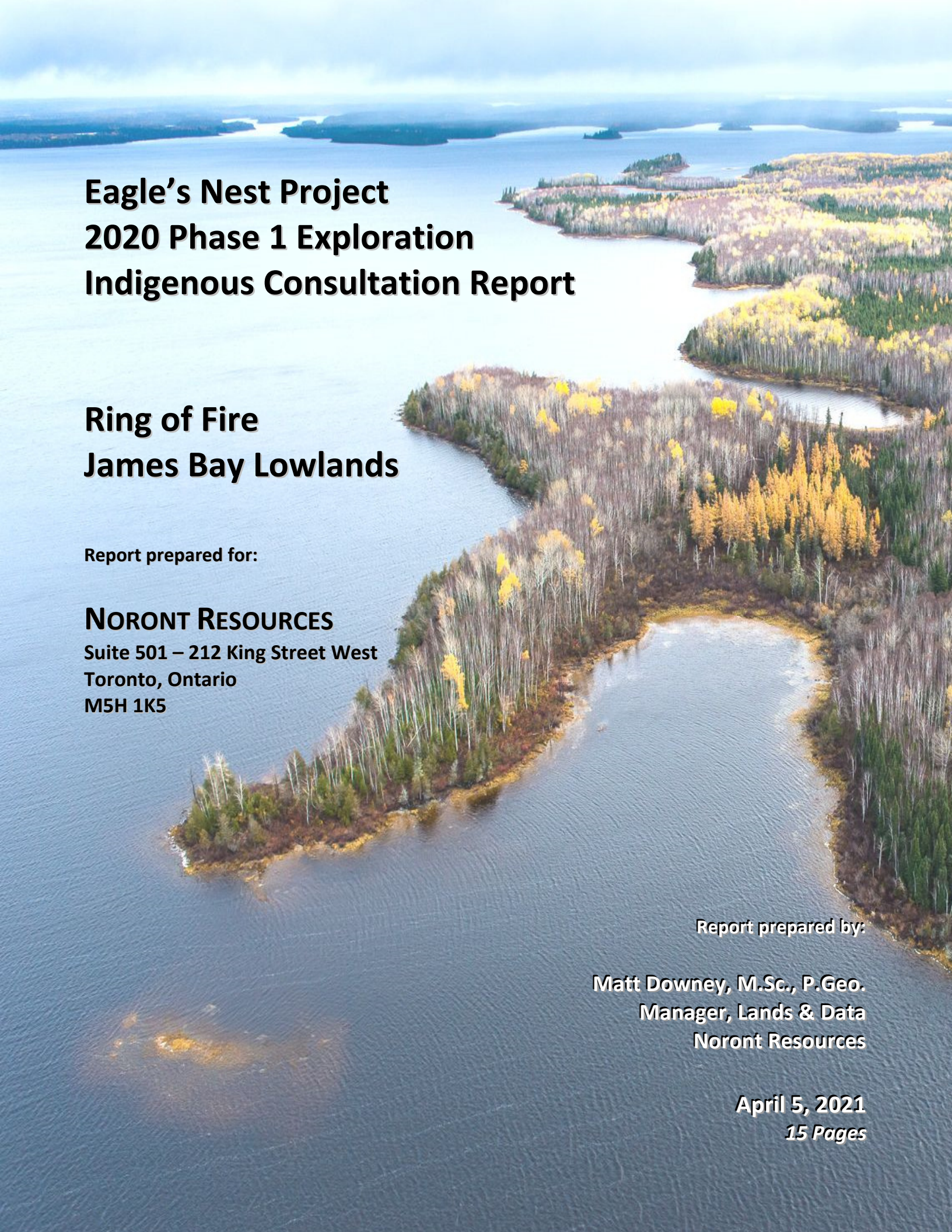


NORONT

2020 PHASE 1 EXPLORATION
EAGLE'S NEST NI-CU-PGE DEPOSIT

Ring of Fire, James Bay Lowlands
Porcupine Mining District, Ontario

April 2021



Eagle's Nest Project
2020 Phase 1 Exploration
Indigenous Consultation Report

Ring of Fire
James Bay Lowlands

Report prepared for:

NORONT RESOURCES
Suite 501 – 212 King Street West
Toronto, Ontario
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Report prepared by:

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Manager, Lands & Data
Noront Resources

April 5, 2021
15 Pages

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Summary

This report summarizes Noront's First Nations consultation efforts during the 2020 Phase 1 exploration program on the Eagle's Nest Ni-Cu-PGE deposit in the Ring of Fire, James Bay Lowlands. Noront's exploration program began on January 2, 2020 and ended on May 25, 2020. Noront has been working with the local First Nation communities since at least 2007, when major mineral deposits were first discovered in the Ring of Fire. We have engaged the communities since then on a continual basis regarding mine development and exploration.

1. Introduction

From January 2, 2020 to May 25, 2020, Noront Resources Ltd. ("Noront") completed their 2020 Phase 1 exploration program on the Eagle's Nest Ni-Cu-PGE sulfide deposit in the Ring of Fire ("RoF"), James Bay Lowlands, Northern Ontario (**Fig. 1**). This program consisted solely of diamond drilling and assaying. The property is located in the Township of BMA 526 862 (NTS Sheet 43D09). All work was completed on Noront's 100%-owned mining lease LEA-109494.

Noront is committed to working closely with the local First Nation communities in a meaningful way and to implement our exploration programs with a focus on health and safety, wildlife preservation, environmental sustainability, and with respect to Aboriginal and Treaty rights.

The main objective in any discussion is to inform the community of the details of the planned exploration activities so that potential impacts can be ascertained and addressed, and so that the environment, rights, and ways of life of the traditional land holders are not impeded upon.

Noront strives to hire from the local communities whenever possible. Since 2016, our exploration team has consisted of 65-70% First Nation workers, largely from Marten Falls and Webequie, but also from Aroland, Nibinamik, Eabametoong, Mishkeegogaming, Long Lake #58, Moose Cree, Red Rock, and Pic River. Active roles in the company include cooks, medics, kitchen helpers, camp labourers, field assistants, and geological (geotechnical) assistants. As well, First Nations are strongly represented on Noront's Management Team (VP of Government Relations and Manager of Community Relations). Training and capacity building of First Nation workers remains a priority for Noront.

Noront provides many different avenues for meaningful discussion with the people and governments from the local communities by way of:

- Open houses, in the communities and in Thunder Bay on a yearly basis;
- Community presentations in the communities, in Thunder Bay, and in other towns and cities in Northern Ontario on a yearly basis;
- Meetings with Chief & Council in the communities, Thunder Bay, and Toronto, on a monthly or quarterly basis;
- Job and Career Fairs in the communities, and at various mining shows;
- Employment training;
- Scholarships, bursaries, donations;
- Project fact sheets and quarterly newsletters;
- Radio shows;
- Social media updates

Not all of the items described above are herein being applied for assessment, and not all of these avenues pertain solely to exploration, as mine development in the Ring of Fire is a point of discussion during any engagement.

Noront's engagement with respect to mineral exploration starts well in advance of the application for Early Exploration Permits and Plans. Approximately 4 to 6 months in advance of a planned application, letters and maps are sent to the Chief & Council through the Community Communications Liaison Officers (CCLOs). This is done in order to give the communities time to review the project well in advance of the official application for Permits and Plans. This period can also involve meetings with individuals and government councils from key First Nation partner communities. After Permits and Plans are in place, and prior to the start of exploration programs, further notice is sent to all nearby communities describing the work and timelines, as well as employment opportunities. Mobilization and demobilization notices (at least 4 weeks in advance of mobilization and at least 1 week prior to demobilization) are also routinely sent to the local communities. Finally, program results, updates, and future plans are sent quarterly to key First Nation communities.

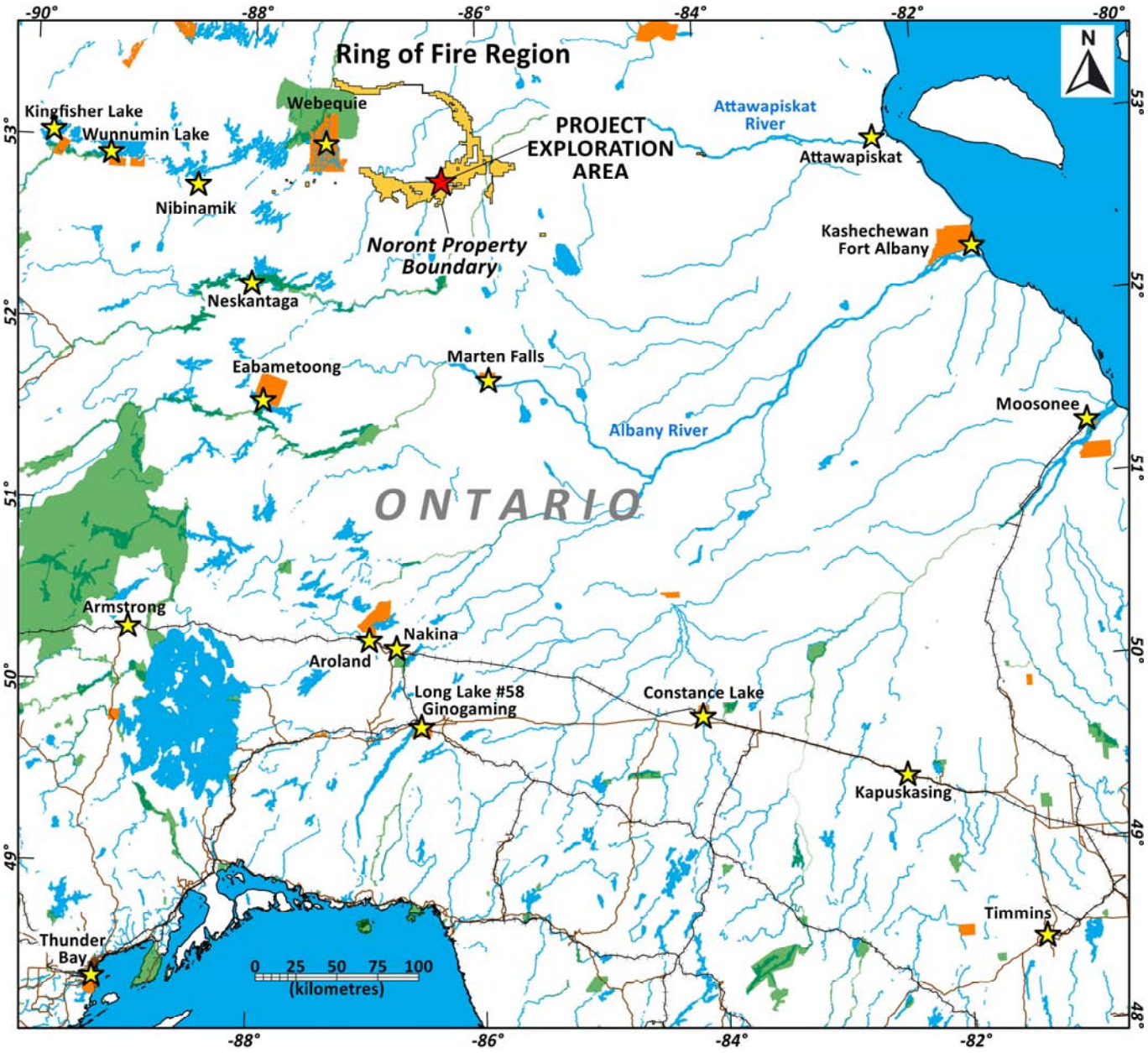

Figure 1: Location Map in Ontario.

2. Project Location & Communities Consulted

The property is located in the James Bay Lowlands of Northern Ontario, in the Porcupine Mining Division, and is centered at approximately 547250mE, 5843700mN (NAD83/UTM Zone 16N). The property is located approximately 75 kilometres east of the community of Webequie, 125 kilometres northwest of the community of Marten Falls, 285 kilometres north of the town of Nakina, and 535 kilometres north of Thunder Bay.

The project area is located on the traditional territory of Marten Falls, Webequie, Neskantaga, and Nibinamik (**Fig. 2**). These communities will be most impacted by mine development and exploration and are the communities Noront works most closely with. Of those, Webequie and Marten Falls are the core communities that see the most engagement and are those that Noront has a stronger relationship with.

The following communities are those that were contacted and/or consulted with for the Eagle's Nest project:

- Marten Falls First Nation
- Webequie First Nation
- Neskantaga First Nation
- Nibinamik First Nation

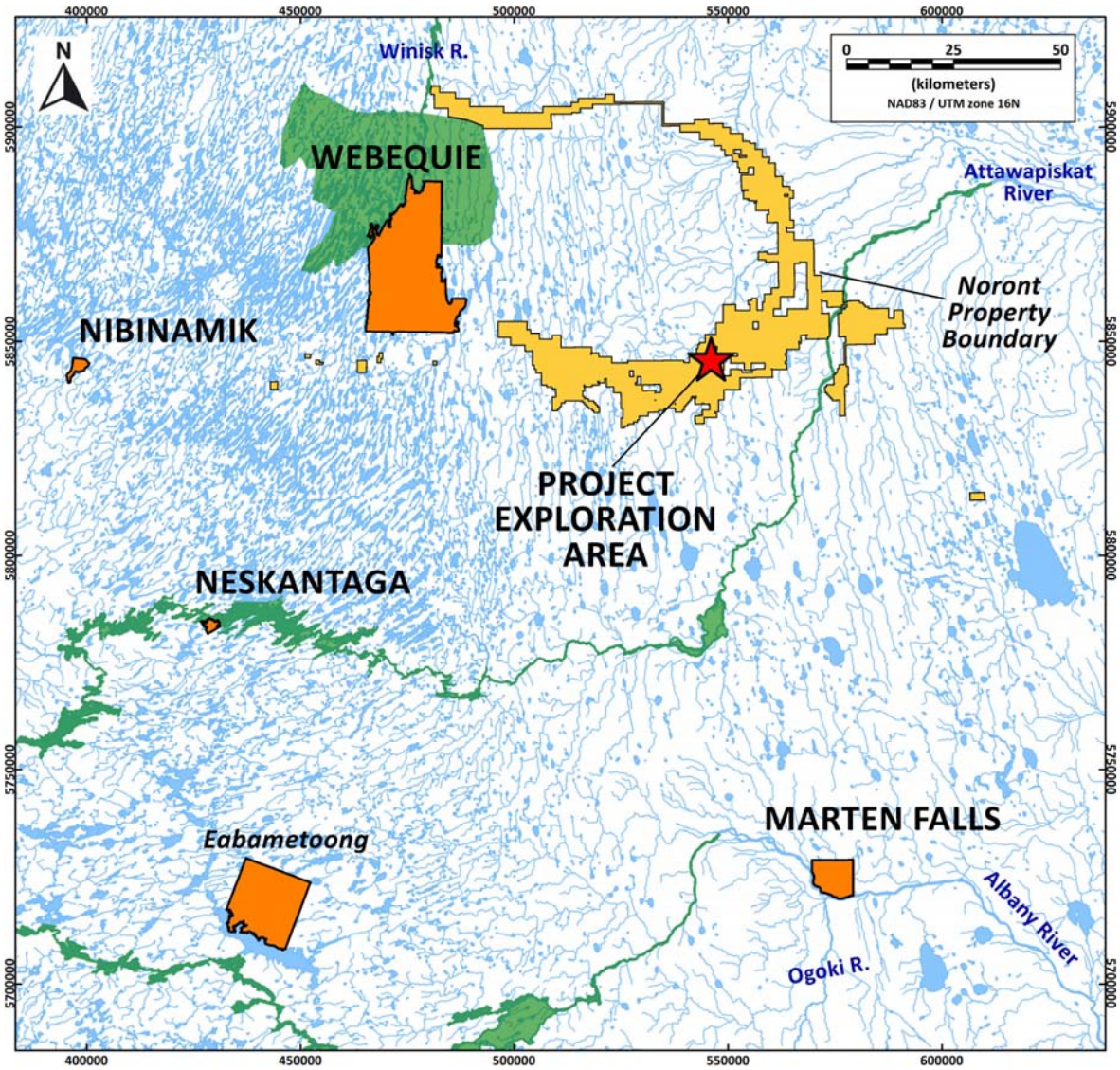

Figure 2: Location Map in the James Bay Lowlands.

3. Claims being filed for assessment

Noront's land package in the Ring of Fire contains 8273 mineral cell claims (both standard and boundary cell claims) and two mining leases totaling approximately 155,304 hectares of ground and mineral exploration rights. Work during the 2020 Phase 1 exploration program on the Eagle's Nest deposit occurred only on Noront's mining lease LEA-109494 (**Fig. 3**). Noront holds 100% of the mining rights to LEA-109494 (perimeter survey CLM503). The current lease expiry date is July 31, 2034 and it can be renewed for another 21-year term. This lease covers an area of 4100.44 hectares in the township areas of BMA 526 862, BMA 527 861, and BMA 527 862 (NTS Sheets 43D09 & D16). However, the exploration program described herein only covered a small portion of ground (approximately 20 hectares) on the lease (**Fig. 4**).

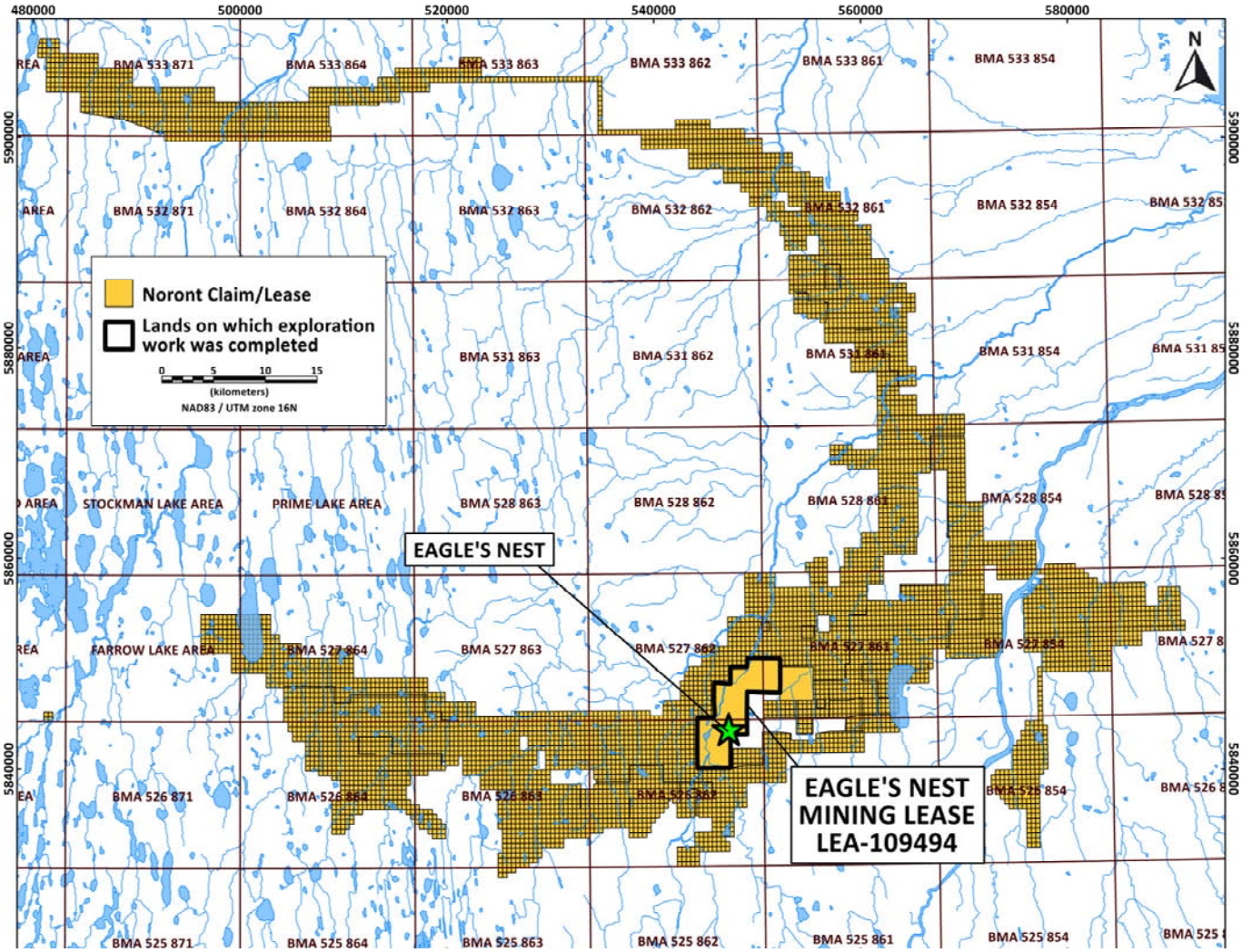

Figure 3: Noront claim/lease map in the RoF, outlining where work was completed during the current program.

4. Early Exploration Plans & Permits

The drilling on the Eagle's Nest property is covered by PR-13-10102AR. This permit was granted on May 22, 2015 and was renewed on May 22, 2018. It has an expiry date of May 21, 2021.

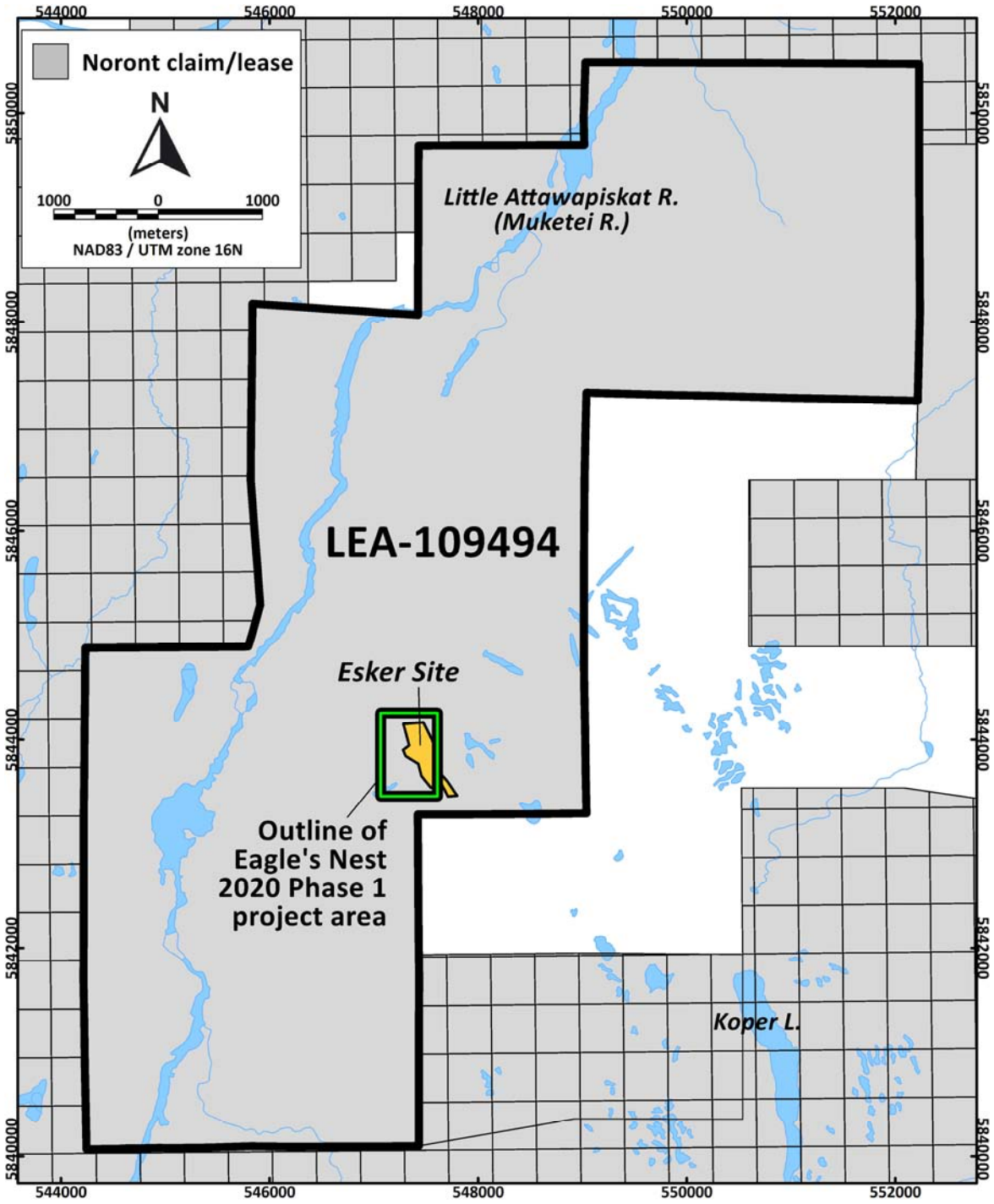

Figure 4: Eagle's Nest property claim/lease map.

5. Eagle's Nest Exploration Program

The Eagle's Nest deposit was discovered in the fall of 2007 by Noront and will be Noront's first mine in the RoF. The deposit contains orthomagmatic Ni-Cu-PGE mineralization ranging from massive sulfide accumulations to interstitial net-textured sulfide to fine disseminated sulfide. The 2012 Feasibility Study by Micon identified over 11.1 Mt proven and probable reserves at a grade of 1.68% Ni with an inferred resource of just over 8.9 Mt at a grade of 1.1% Ni. In addition, significant Cu, Pd, and Pt is present within the mineralization contributing to the metal endowment (**Table 1**). The anticipated mine life is 11 years with the potential for 9 additional years.

Classification	Tonnes (000)	Ni (%)	Cu (%)	Pt (g/t)	Pd (g/t)	Au (g/t)
Reserves						
Proven	5,264	2.02	1.04	1.01	3.45	0.19
Probable	5,867	1.38	0.72	0.78	2.76	0.18
Total Proven and Probable	11,131	1.68	0.87	0.89	3.09	0.18
Resources						
Inferred	8,966	1.10	1.14	1.16	3.49	0.30

Table 1: Eagle's Nest Mineral Reserves & Resources.

Please see the report titled "NI 43-101 Technical Report Feasibility Study McFaulds Lake Property Eagle's Nest Project James Bay Lowlands Ontario, Canada," dated October 19th, 2012 (with an effective date of September 4, 2012) (the "Technical Report") for details regarding the mineral reserve estimate above (section 15.1) and the mineral resource estimate above (14.2). Sections 14.2 and 15.1 of the Technical Report include a description of the key assumptions, parameters, and methods used to estimate the mineral resources and mineral reserves respectively. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental, permitting, legal, title, socio-political, marketing or other relevant issues.

Limited exploration work has been done on Eagle's Nest since the 2011 field season. A review and update to the geological model was deemed critical in 2020 to ensure interpretations and assumptions were still valid. Integral to this is the proper domaining of the mineralization into massive, net-textured and disseminated sulfide and the identification of relevant geological domains for geological control on models going forward. The review contained a number of components that were integrated together to culminate in a robust 3D geological model.

To aid in this, the 2020 drill program was planned in order to intersect key target zones in the upper and lower portions of the deposit to ultimately aid in the revision of the deposit geological model (holes NOT-09-049-W3, NOT-09-049-W3-W1, NOT-20-001, and NOT-20-002). Shallow exploratory drill holes were also planned north of the deposit in order to test for near-surface continuations of mineralization and for condemnation purposes (NOT-20-003 to NOT-20-010 inclusively).

A 12-hole drill program (totaling 1108.25m) was completed between February 20th and March 21st, 2020, on the Eagle's Nest deposit (**Fig. 5**).

Drill holes NOT-09-049-W3, NOT-09-049-W3-W1, NOT-20-001, and NOT-20-002 all successfully informed the geological model of the deposit which has aided in a much better understanding of the sulfide zonation between massive, net-textured, and disseminated zones. New lithogeochemical analyses, from assay and portable XRF, have proven valuable in further defining the chemistry of the deposit.

Drill holes NOT-20-003 to NOT-20-010, inclusively, were all drilled north of Eagle's Nest to test for near-surface mineralization and to determine the lithological characteristics of the ground in these locations for condemnation purposes. No prospective mafic-ultramafic rocks were found nor were any orthomagmatic sulfides, which effectively sterilizes this ground moving forward.

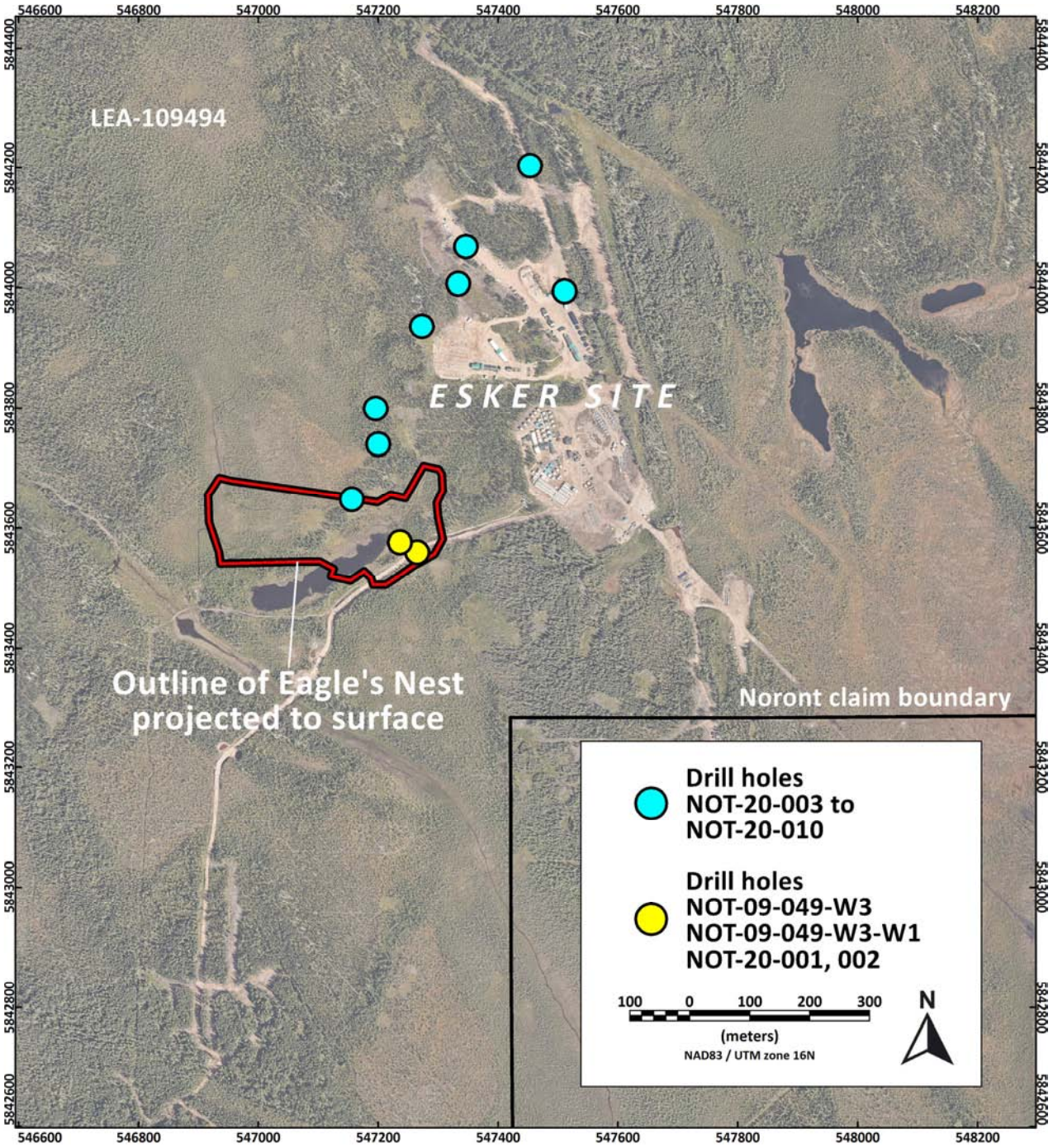

Figure 5: Summary map of the Eagle's Nest diamond drilling program.

6. Indigenous Consultation

The majority of consultation that took place with regards to the 2020 Phase 1 exploration program was with Marten Falls and Webequie. Neskantaga and Nibinamik were ultimately involved in fewer discussions.

Noront personnel who took part in community consultations include Matt Downey (Manager, Lands & Data), Ryan Weston (VP, Exploration), Scott Jacob (Manager, Community Relations), Kaitlyn Paiement (Manager, CSR & HR), and Sydney Finnigan (Communications & Admin Coordinator).

Table 2 below outlines the major events and meetings that took place during the exploration program. A common objective with each meeting is to describe the exploration projects and inform the community members of the types of work being done, when, and where specifically. Noront is open to any concerns the community members may have with respect to specific sites of cultural significance within the project areas, be it hunting grounds, traplines, a camp, or other sites of significance, or any environmental concerns. There are also protocols in place to avoid certain areas year-round (such as sacred ground), or other areas specifically during spring and fall hunting seasons. Noront also invites local community members to perform drumming ceremonies and prayers during the start of new exploration projects or programs on their traditional land. Further dialogue on matters old and new is always welcome. Another objective is to educate community members on the aspects and details of exploration and geology, with the ultimate goal of getting people interested in the project, and possibly interested in job or career advancement.

Date	Event	Noront Personnel	Communities	Discussion Topics
January 8, 2020	Mob notice of Eagle's Nest 2020 drilling program	MD	MF, WB, NK, NB	Sent notification to CCLO & C&C for Mob notice for Eagle's Nest 2020 phase 1 project. No responses from some, no concerns raised
January 24, 2020	Exploration update	MD	MF, WB	Distributed exploration update and specific plans for 2020 program. No concerns raised
January 26, 2020	Exploration presentation	RW	WB	Presentation in Webequie by RW regarding 2020 exploration program, 2019 updates, future plans, and claim maps. General questions around timeline of drilling, impact to goose hunt, claim ownership in RoF, employment, and future IBAs and mine plans
March 1, 2020	CCLO meeting dinner at PDAC	MD, KP, SF	MF (WB couldn't come to PDAC; NK invited but did not attend)	Dinner meeting with MF CCLO. No concerns raised
March 3, 2020	CCLO meeting, Noront Toronto office	MD	MF, CL, Matawa, ENDM	Presentation to CCLO group during PDAC. Questions were regarding what type of exploration would be done in 2020 and general geology and tenure history of RoF. No concerns raised
March 17, 2020	Demob notice of Eagle's Nest 2020 drilling program and closure of Esker camp due to COVID-19	MD, RW	MF, WB, NK, NB	Sent notification to CCLO & C&C for Demob notice for Eagle's Nest 2020 phase 1 project. No responses from some, no concerns raised and in agreement with Esker camp closure
May 20 & 22, 2020	Webequie radio show assistance	MD, RW, SJ	WB	Webequie CCLO setting up radio show and we provided assistance
August 20, 2020	Exploration update	MD	MF, WB	Distributed exploration update and specific plans for 2020 program. No concerns raised

* Noront Personnel: MD - Matt Downey, RW - Ryan Weston, SJ - Scott Jacob, KP - Kaitlyn Paiement, SF - Sydney Finnigan.
* Communities: MF - Marten Falls, WB - Webequie, NK - Neskantaga, NB - Nibinamik, CL - Constance Lake

Table 2: Summary of consultation meetings during the exploration program.

Appendix 1, attached for further reference, contains Noront's Indigenous consultation record from the period January 8, 2020 to May 2020, with one record from August 2020 added as it came after the program was completed.

7. Conclusions

The majority of consultation that took place with regards to the 2020 Phase 1 exploration program on the Eagle's Nest deposit was with Marten Falls and Webequie. Neskantaga and Nibinamik were ultimately involved in fewer discussions, but nonetheless, maps and documents pertaining to exploration programs were sent to all First Nations.

The results of the consultations with Marten Falls and Webequie were all encouraging. Noront maintains an active partnership with Marten Falls and Webequie, and meetings and/or discussions occur monthly with community members, CCLOs, and Chief and Councils. There have been no major deficiencies on Noront's part that have been brought to the table. Noront also adheres to 'no-go' zones of cultural and spiritual significance in the Ring of Fire and maintains a moratorium on exploration in the western portions of the Ring of Fire during the spring goose hunt and fall moose hunt.

Respectfully submitted:

Matt Downey, M.Sc., P.Geo., April 2021

Certificate

I, Matt Downey, M.Sc., P. Geo., of 34 Glen Dhu Drive, Whitby, Ontario, do hereby certify that:

1. I am a geologist in the Province of Ontario with 15 years of experience in the mineral exploration industry. I have an Hon. B.Sc. from the University of Toronto, Toronto, Ontario (2002) and an M.Sc. from the University of Waterloo, Waterloo, Ontario (2005).
2. I have worked in the Ring of Fire as a geologist and lands & data manager since September 2008.
3. I have studied the project area thoroughly and have visited the project area a number of times since 2009.
4. I obtained my P. Geo status within the Province of Ontario (APGO) in March, 2011.
5. I am responsible for the preparation of this report, except as provided for or disclaimed in the report, based on the sources and documents described in the report.
6. As of the date of this report, I am not aware of any material fact or material change with respect to the subject matter of this report, which is not reflected in this report, the omission to disclose which makes this report misleading.
7. I am the Manager, Lands & Data for Noront Resources Ltd. and handle land and data management, map and geological report preparation, and aid in Noront's exploration projects.
8. I hereby give my consent to Noront Resources to use this report in support of their application for assessment credit on the subject property.

Matt Downey, M.Sc., P. Geo., April 2021
Toronto, Ontario

APPENDIX 1 - Noront Record of Consultation - Eagle's Nest 2020 Phase 1 Project

Date (dd/mm/yy)	Community or Group Contacted	Person(s) contacted within that community (with job title)	Method of Contact	Noront Contact	Purpose of Contact	Exploration Permit or Plan No.	Description	Concerns or Questions Raised	Proponent's Response (commitments, information provided, etc)	Action Items (revision, additional information, etc)	Materials Provided or Exchanged
January 8, 2020	WBFN - Webequie	Leon Shewaybick (CCLO)	Email	Matt Downey	Set up meeting with Leon, C&C, and Ryan in Webequie Jan 26th.		Ryan traveling to Webequie on Jan 26th for exploration update. Email to set up meeting.		Leon says he is available on the sunday, but monday might be better for C&C (although he wouldn't be there then). Leon & Samson (at least) will be available for meeting with Ryan on Jan 26th		
January 8, 2020	NKFN - Neskantaga	Chief Moonias & Council, and Kelvin Moonias (CCLO)	Email	Matt Downey	Mob notice of Eagle's Nest February 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of our mobilization of drill crews to the Eagle's Nest project	No response	No response		pdf letter
January 8, 2020	MFFN - Marten Falls	Chief Achneepineskum & Council, and Maria Baxter (CCLO)	Email	Matt Downey	Mob notice of Eagle's Nest February 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of our mobilization of drill crews to the Eagle's Nest project	No concerns	No concerns		pdf letter
January 8, 2020	WBFN - Webequie	Chief Wabasse & Council, and Leon Shewaybick (CCLO)	Email	Matt Downey	Mob notice of Eagle's Nest February 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of our mobilization of drill crews to the Eagle's Nest project	No concerns	No concerns		pdf letter
January 8, 2020	NBFN - Nibinamik	Chief Oskineegish & Council, and Stanley Oskineegish (CCLO)	Email	Matt Downey	Mob notice of Eagle's Nest February 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of our mobilization of drill crews to the Eagle's Nest project	No response	No response		pdf letter
January 8, 2020	MFFN - Marten Falls	Maria Baxter (CCLO)	Facebook	Matt Downey	Inform her of mob notice	PR-13-10102AR Eagle's Nest	Sent Maria a message informing her of my email re. mob notice	Maria will pass on to C&C	Maria will pass on to C&C		
January 24, 2020	MFFN - Marten Falls	Maria Baxter (CCLO)	Email	Matt Downey	Noront 2019-Q4 Exploration Update		Sent the 2019-Q4 exploration update and 2020-Q1 plans	No concerns	No concerns		Memo
January 24, 2020	WBFN - Webequie	Leon Shewaybick (CCLO), Samson Jacob	Email	Matt Downey	Noront 2019-Q4 Exploration Update		Sent the 2019-Q4 exploration update and 2020-Q1 plans	No concerns	No concerns		Memo
January 26, 2020	WBFN - Webequie	Jeremiah Troutlake, Matthew Jacob, Stanley Shewaybick Sr., Pat Shewaybick, Rebecca Shewaybick, Billy Wabasse, Roy Spence (councillor), Roland Shewaybick (CBLUPI), Luke Mekenac, George Whitehead, Robert Jacob, Aaron Shewaybick (councillor), Allan Jacob	Presentation at the Business Centre in Webequie	Ryan Weston	Update on Noront's 2020 Exploration Plans at Esker Site	PR-13-10102AR Eagle's Nest	Ryan presented WB Update_20200126.ppt which outlined Noront's planned work at Esker Site in 2020, specifically the planned drilling at Eagle's Nest. In addition, Ryan distributed printed copies of the Q4-19 Exploration update prepared by Matt Downey which detailed the work at McFaulds VMS (collar & hole surveying) and core repatriation activities in Q4-19. Lastly, Ryan distributed printed copies of the latest ROF claim map showing Noront and competitor claims in the area, including recent staking by Juno Corp.	There were general questions around the timeline of drilling and impact to goose hunt, various company's claim ownership in the ROF, which communties Esker workers were from, concerns around environmental impact of drilling, questions on Eagle's Nest mine life and LOM for chromite mines in ROF, and what an IBA is.	See R.Weston detailed meeting notes.	Send Roland Shewaybick, Samson Jacob and Leon Shewaybick digital copy the ppt presentation.	provided printed copies of the Q4-19 Exploration Update and updated ROF claim maps to attendees.
February 10, 2020	MFFN - Marten Falls	Maria Baxter (CCLO)	Facebook	Matt Downey	Asking about attendance at PDAC 2020 and invitation to informal dinner		Asked if attending PDAC. She is.	Maria will be at PDAC			
February 10, 2020	WBFN - Webequie	Leon Sheywabick (CCLO)	Email	Matt Downey	Asking about attendance at PDAC 2020 and invitation to informal dinner		Asked if attending PDAC, and he is. He is available for dinner too.	Leon was asking about the convention centre, hotels to stay at. He's never been to PDAC before			
February 24, 2020	NKFN - Neskantaga	Kelvin Moonias (CCLO)	Facebook	Matt Downey	Asking about attendance at PDAC 2020 and invitation to informal dinner		Asked if attending PDAC and invitation to dinner. He said ok	He'll be there and said ok to the dinner			
March 1, 2020	MFFN - Marten Falls	Maria Baxter (CCLO)	In person	Matt Downey	Informal dinner at PDAC. Maria, Kaitlyn, Sydney and Matt Downey		Maria was at dinner and talk was informal				
March 1, 2020	WBFN - Webequie	Leon Sheywabick (CCLO)	In person (didn't come)	Matt Downey	Informal dinner at PDAC. Maria, Kaitlyn, Sydney and Matt Downey. Leon did not attend		Leon didn't come to PDAC as travel arrangements fell through				
March 1, 2020	NKFN - Neskantaga	Kelvin Moonias (CCLO)	In person (didn't come)	Matt Downey	Informal dinner at PDAC. Maria, Kaitlyn, Sydney and Matt Downey. Kelvin did not attend		Kelvin was invited to dinner, he said ok, but come dinner time he didn't show. Upon contacting him, he said he was busy with his chief				
March 3, 2020	MFFN - Marten Falls	Maria Baxter (CCLO)	In person meeting	Matt Downey	CCLO meeting in Toronto office during PDAC. Maria Baxter, Wayne Neegan, Peter Moses, and Ryan Tuomi. All other CCLOs were invited but no others came		CCLO meeting in Toronto. Discussed exploration updates and road development	No concerns raised. Questions were around what type of exploration would be done in 2020, and we went through that. Also had general questions about geology and claims	Maria is pleased with Noront's communications and has no issues		Printed poster claim map for Maria, and gave handouts and Eagle's Eye copies, and copy of exploration presentation
March 3, 2020	CNFN - Constance Lake	Wayne Neegan (CCLO)	In person meeting	Matt Downey	CCLO meeting in Toronto office during PDAC. Maria Baxter, Wayne Neegan, Peter Moses, and Ryan Tuomi. All other CCLOs were invited but no others came		CCLO meeting in Toronto. Discussed exploration updates and road development	No concerns raised. Questions were around what type of exploration would be done in 2020, and we went through that. Also had general questions about geology and claims	Wayne is very pleased and excited about the ROF		Printed poster claim map for Wayne, and gave handouts and Eagle's Eye copies, and copy of exploration presentation
March 3, 2020	Matawa Council	Peter Moses	In person meeting	Matt Downey	CCLO meeting in Toronto office during PDAC. Maria Baxter, Wayne Neegan, Peter Moses, and Ryan Tuomi. All other CCLOs were invited but no others came		CCLO meeting in Toronto. Discussed exploration updates and road development	No concerns raised. Questions were around what type of exploration would be done in 2020, and we went through that. Also had general questions about geology and claims	Peter is very knowledgeable of the ROF!		Printer poster claim map and ROF geology map for Peter, along with handouts, and copy of exploration presentation
March 3, 2020	WBFN - Webequie	Leon Sheywabick (CCLO)	In person (didn't come)	Matt Downey	CCLO meeting in Toronto office during PDAC. Maria Baxter, Wayne Neegan, Peter Moses, and Ryan Tuomi. All other CCLOs were invited but no others came		Leon didn't come to PDAC as travel arrangements fell through				

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March 3, 2020	NKFN - Neskantaga	Kelvin Moonias (CCLO)	In person (didn't come)	Matt Downey	CCLO meeting in Toronto office during PDAC. Maria Baxter, Wayne Neegan, Peter Moses, and Ryan Tuomi. All other CCLOs were invited but no others came		Kelvin was invited to this meeting and did not attend				
March 17, 2020	NKFN - Neskantaga	Chief Moonias & Council, and Kelvin Moonias (CCLO)	Email	Matt Downey	Closure of Esker site due to COVID-19 & demob notice of Eagle's Nest winter 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of the closure of Esker site due to COVID-19 and the demobilization of drill crews from the Eagle's Nest project	No response	No response	n/a	pdf letter
March 17, 2020	MFFN - Marten Falls	Chief Achneepineskum & Council, and Maria Baxter (CCLO)	Email	Matt Downey	Closure of Esker site due to COVID-19 & demob notice of Eagle's Nest winter 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of the closure of Esker site due to COVID-19 and the demobilization of drill crews from the Eagle's Nest project	No concerns, in agreement	No concerns, in agreement	n/a	pdf letter
March 17, 2020	WBFN - Webequie	Chief Wabasse & Council, and Leon Shewaybick (CCLO)	Email	Matt Downey	Closure of Esker site due to COVID-19 & demob notice of Eagle's Nest winter 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of the closure of Esker site due to COVID-19 and the demobilization of drill crews from the Eagle's Nest project	No concerns, in agreement	No concerns, in agreement	n/a	pdf letter
March 17, 2020	NBFN - Nibinamik	Chief Oskineegish & Council, and Stanley Oskineegish (CCLO)	Email	Matt Downey	Closure of Esker site due to COVID-19 & demob notice of Eagle's Nest winter 2020 drilling	PR-13-10102AR Eagle's Nest	Letter to C&C notifiying them of the closure of Esker site due to COVID-19 and the demobilization of drill crews from the Eagle's Nest project	No response	No response	n/a	pdf letter
April 8, 2020	WBFN - Webequie	Leon Shewaybick	Email	Matt Downey	Asking about spring goose hunt dates and whether people are being advised to stay indoors		Asked Leon about spring goose hunt dates - although it doesn't affect us too much with Esker shutting down, it's still good to keep all lines of communication open. Leon said that people were still going to go goose hunting and wouldn't be staying indoors in light of covid. And Leon didn't know the dates yet		Leon will let me know when he hears specific spring goose hunt dates		
April 17, 2020	WBFN - Webequie	Leon Shewaybick	Email	Matt Downey	Leon sent band council resolution re. dates for spring goose hunt		Webequie's spring goose hunt is April 14-28. C&C are advising people to maintain precautions when hunting re. COVID				
May 20, 2020	WBFN - Webequie	Leon Shewaybick	Email	Matt Downey	Leon putting together radio/tv show to inform people of Webequie about Noront's activities and plans		Leon emailed asking if Noront would be willing to provide material and information for a radio show for community members, to update them on COVID developments, Noront exploration plans, development plans, return to Esker, etc		Follow up with conference call	Follow up with conference call	
May 22, 2020	WBFN - Webequie	Leon Shewaybick	Phone	Matt Downey, Ryan Weston, Scott Jacob	Conference call with Leon to discuss messaging and document/information requirements for radio show		We explained to Leon that raising funds for exploration given the current market is tough, not only because of COVID but because of the lack of progress on roads. We explained that the roads are the 'choke' point holding everything else up. If the roads progress, Noront can raise money for exploration and development, which then leads to job creation for people of Webequie.			Send Leon corp presentation, exploration update, claim maps, podcast, Eagles Eye	
May 27, 2020	WBFN - Webequie	Leon Shewaybick	Email	Matt Downey	Leon had questions about drill sites/pads and size of drill core		Leon's question: "I was going over the plans and permits the other day and I was just wondering how big is 10m2 in area? I looked at the other permits from another company and it said the drill hole diameter is 4.76 centimetres? I'm guessing it is the width of the drill hole?". I answered Leon's questions and sent some drill site photos to explain				Drill site photos
August 20, 2020	MFFN - Marten Falls	Maria Baxter	Facebook, email	Matt Downey	Maria messaged about asking for updates as their internet had been down.		Spoke to Maria about updates from Q1,Q2 2020 and provided update with current program. Maria also said someone vandalized the school but it has been cleaned up			Send Q1, Q2 update	2 Eagle's Eye newsletter, 2 press releases, 2020 summer exploration notification memo, Exploration update
August 20, 2020	MFFN - Marten Falls	Maria Baxter, Cheif Bruce Ach.	Email	Matt Downey	Noront Q1-, Q2-2020 exploration update		Sent the Q1-, Q2-2020 exploration update and Q3-2020 plans				Memo and 2 press releases
August 20, 2020	WBFN - Webequie	Leon Shewaybick, Samson Jacob	Email	Matt Downey	Noront Q1-, Q2-2020 exploration update		Sent the Q1-, Q2-2020 exploration update and Q3-2020 plans				Memo and 2 press releases