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Report on the 2021 Diamond Drilling Program, North Abitibi Property, Cochrane District, Ontario

Larder Lake Mining Division

Hoblitzell Township, Ontario

UTM NAD 83 (Zone 17) 577300 mE, 5482000 mN

032E12, 032E05 & 042H08

FOR

Suite 902 – 18 King Street East

Toronto, Ontario

M5C 1C4

Martin King, PGeo

Zachary Matheson, B.Sc

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INTRODUCTION

This report details the progress and results of the fall 2021 drilling program on the 100% owned North Abitibi Property, by NewOrigin Gold Corp. ("NewOrigin"), formerly Tri Origin Exploration Ltd. This report is being submitted to the Ministry of Energy, Northern Development and Mines (MENDM) for assessment credits.

Prior to the mobilization of drill crews, multiple trips to Cochrane, Ontario were completed by the exploration team during the months of June to August of 2021 to source local contractors, obtain core logging/cutting facilities and housing for staff. Crews were also mobilized to the field for early season reconnaissance in order to identify drill hole locations, local water sources, assess conditions of the access road and determine an appropriate camp location for the drill crew. Due to limited access and poor field conditions (marsh, bogs, swamps, etc.), a contractor, Digalot, of Cochrane, Ont, was used to build access trails and drill pads for Edcor Drilling.

A field camp was supplied by NewOrigin for the drill crew which included a kitchen trailer, insulated tents for sleeping, a dry trailer and an outhouse facility. Running water with a filtration system was installed for the field camp. A 'dry' trailer and 48 KW generator were rented from St. Pierre Machinerie of Val-d'Or, Quebec. All camp supplies and food were supplied by NewOrigin. Due to unexpected delays, the drill program continued into winter months and snow removal on the Tomlinson Road was required and 3 Nations Logging was contracted to complete snow removal.

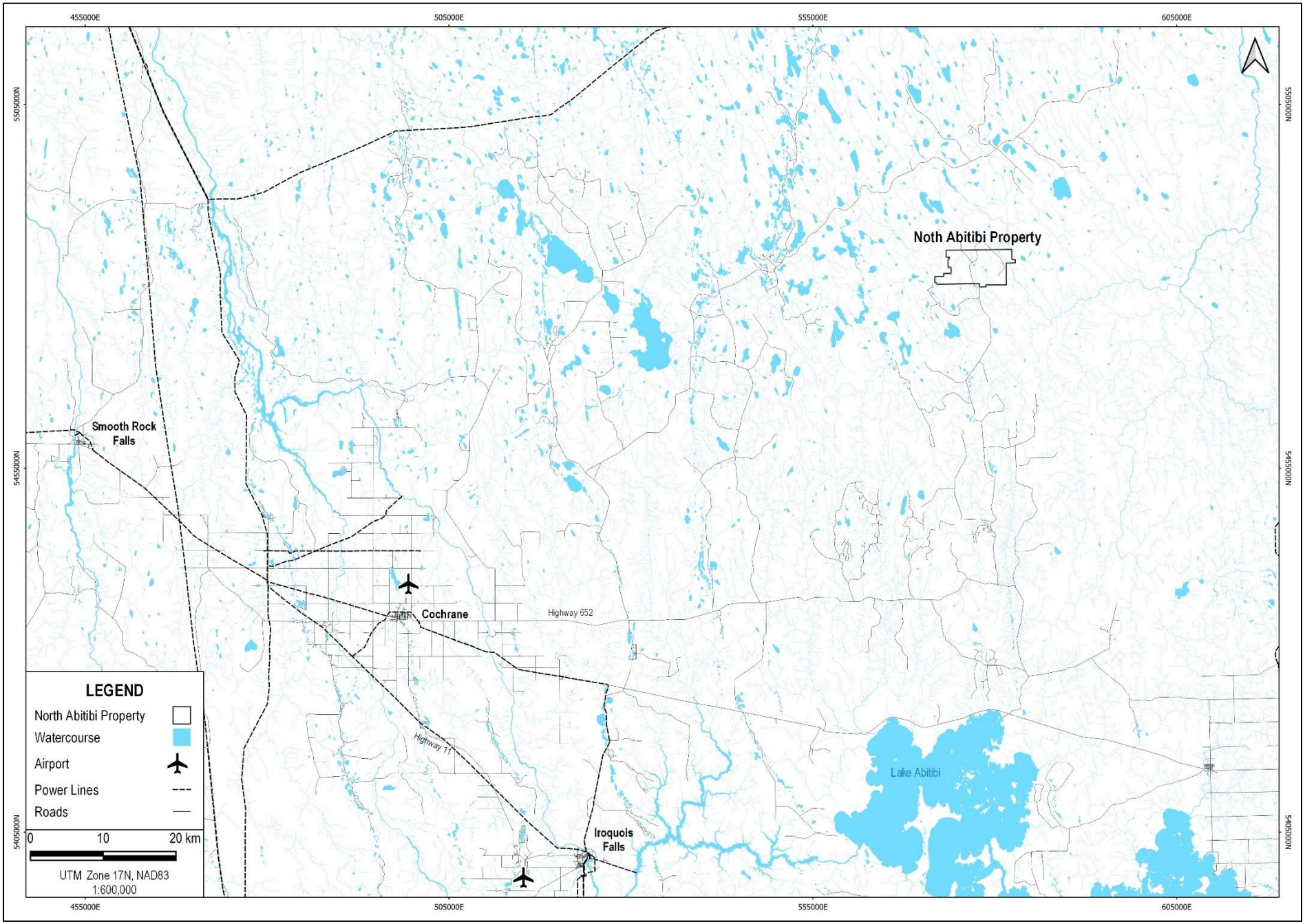
Four drill holes, totaling 1875 meters, were drilled By Edcor Drilling between September 23 and December 15, 2021. Drill crew for Edcor Drilling departed site on October 6th returning on October 30th to complete the drill program. Work was conducted under Exploration Permit PR-20-000212.

PROPERTY LOCATION, ACCESS & PHYSIOGRAPHY

NewOrigin's North Abitibi property is located approximately 90 km's northeast of Cochrane, Ontario centred at UTM coordinates 577850E/5482670N (UTM Zone 17, NAD83) on NTS map sheets *032E12, 032E05 & 042H08* (Figure 1). Vehicle access to the property is via Tomlinson Road, a gravel road which departs north from Trans-Limit Road at kilometer 89, as measured from Cochrane.

The topography of the area is characteristic of the southern part of the Canadian Shield with low rolling hills and intervening lowlands with small lakes, muskeg and marshes. Relief on the property is subdued with elevations ranging from 280 to 310 metres.

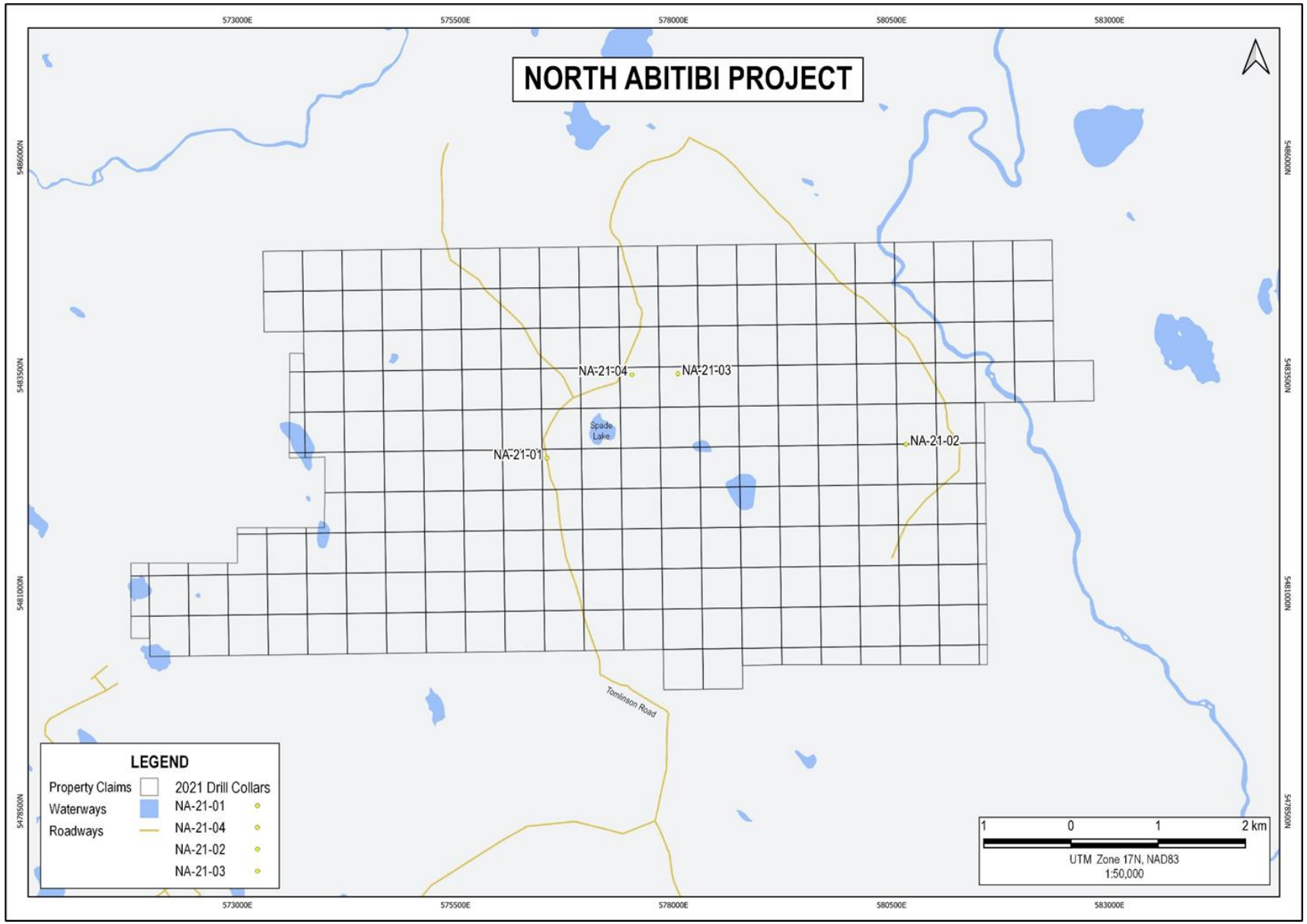
Figure 1. North Abitibi Property Location



CLAIMS & OWNERSHIP

The North Abitibi property has an area of approximately 50 square kilometres consisting of 187 Single Cell Mining Claims and 28 Boundary Cell Mining Claims (Figure 2). All mineral claims lie within the Hoblitzell & Noseworthy townships of the Larder Lake Mining Division. All claims are currently in good standing with NewOrigin Gold Corp. as the recorded owner (Appendix B). The drilling outlined in this report was confined to four mining claims (Table 1).

Figure 2. Mining claim tenure map showing the location of 2021 drill holes



REGIONAL AND PROPERTY GEOLOGY

The North Abitibi Property is situated in the northwest corner of the Archean-age Abitibi Greenstone Belt. This portion of the greenstone belt hosts the Mattagami, Selbaie, Joutel and Casa-Berardi mining camps in Quebec and the Detour Lake Mine in Ontario (Figure 3). The geology of the property is largely known from a synthesis of drill core logging, geophysical interpretation, and overburden stripping near Tomlinson Road (Figure 4). Outcrop exposure is rare on the property, estimated at <1% and because of this, stratigraphic and structural relationships remain only partially understood.

Rock units at North Abitibi strike approximately 270 degrees and dip north at between 55 and 75 degrees. Drilling has been concentrated in a north-south corridor at the central part of the property and consequently, geology is best understood in this area. Three zones of gold mineralization have been identified to date; the Spade Lake Zone, the Road Zone and, the Club Lake Zone. The Spade Lake Zone consists of an east-west striking, stratabound and locally, stratiform, silicified and pyritic sequence of felsic to intermediate tuff located near the northern shore of Spade Lake. The Road Zone is also an east-west striking zone consisting predominantly of laminated ash tuff at the contact between mafic volcanic and felsic volcanic rocks. It is located 1.3 km south of the Spade Lake zone and is exposed in trenching immediately west of the Tomlinson Road. A third mineralized zone is partially defined south of Club Lake, 2.5 km ESE of the Road Zone and may be associated with oxide-facies iron formation but has not yet been evaluated by NewOrigin.

From the most northerly extent of the property southward to the Spade Lake Zone, the property is underlain by an east-west striking sequence of sedimentary rock followed by a thick sequence of mafic volcaniclastic rock. A distinctive white feldspar crystal bearing mafic tuff comprises marker units within the volcaniclastic rock. Iron-rich sediments occurring as banded magnetite–silica–amphibole+/-garnet rocks are intercalated with the volcaniclastic assemblage near its southern contact.

The predominant rock types at Spade Lake are fine grained, pyritic felsic volcanic rock and minor silicious volcaniclastic sediment. These units, and the adjacent volcaniclastic-rocks are intruded by sills of the “Spade Lake Porphyry” which are most abundant at the south part of the zone. The Spade Lake Porphyry is variable in composition, possibly representing different phases of intrusion, however it is predominately coarse grained with porphyritic white and pink feldspar and is granodioritic to granitic in composition. The southern extent of the intrusive rock is unknown due to lack of drilling. Felsic agglomeritic and conglomeritic sedimentary rocks occur east and south of the Spade Lake Zone.

Geology of the area which lies between the Spade Lake Zone and the Road Zone is less known, primarily caused by the termination of drill holes once they intersected the Spade Lake Porphyry. Interpolation of geological information from the east and west parts of the property indicate that sedimentary rock and lesser conglomerate may comprise a unit up to 1-kilometre-thick south of Spade Lake. A large “plug” of Spade Lake porphyry has also been interpreted to comprise most of the area south of Spade Lake due to a noticeable magnetic low.

Further south, as the Road Zone is approached, the predominate rock types are mafic volcanic flows and mafic volcaniclastic rocks intruded by felsic porphyritic sills. The southern extent of these rocks was exposed during 2011 and 2016 trenching conducted by Tri Origin. Amphibole-rich basalt and tuffaceous amphibolitic schist in places exhibit intense iron carbonate alteration occurring as bedding-parallel layers and veinlets which were well-exposed during the early trenching programs. Magnetite-rich dacitic to rhyodacitic massive volcanic, coarse pyroclastic, and ash tuff occur immediately south of the mafic unit. A broad unit of argillaceous sedimentary rock occurs south of this volcanic assemblage along the southern margin of the property. Iron formation was identified during previous drilling within this sedimentary unit.

Figure 3. Major mines in the northern Abitibi Province

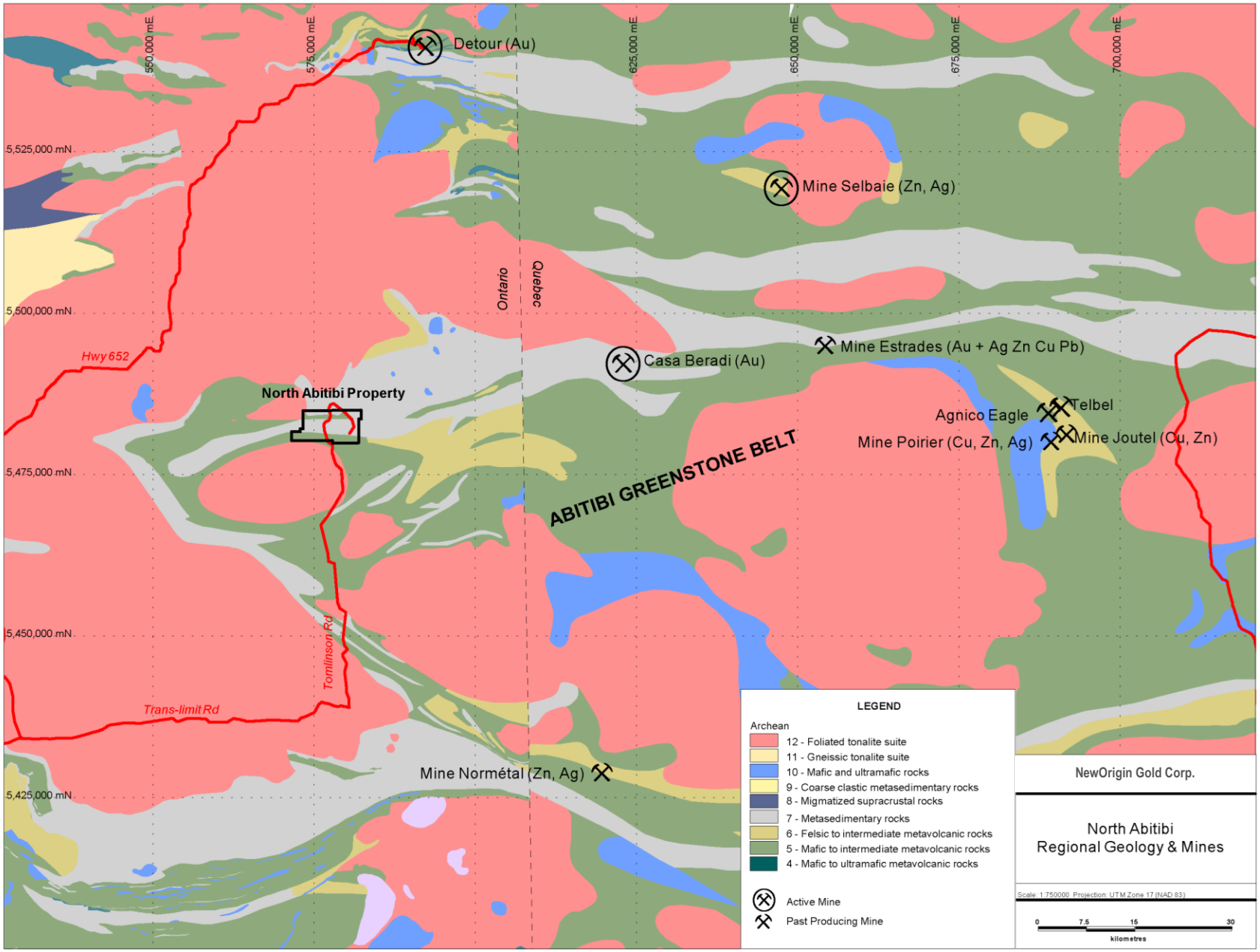
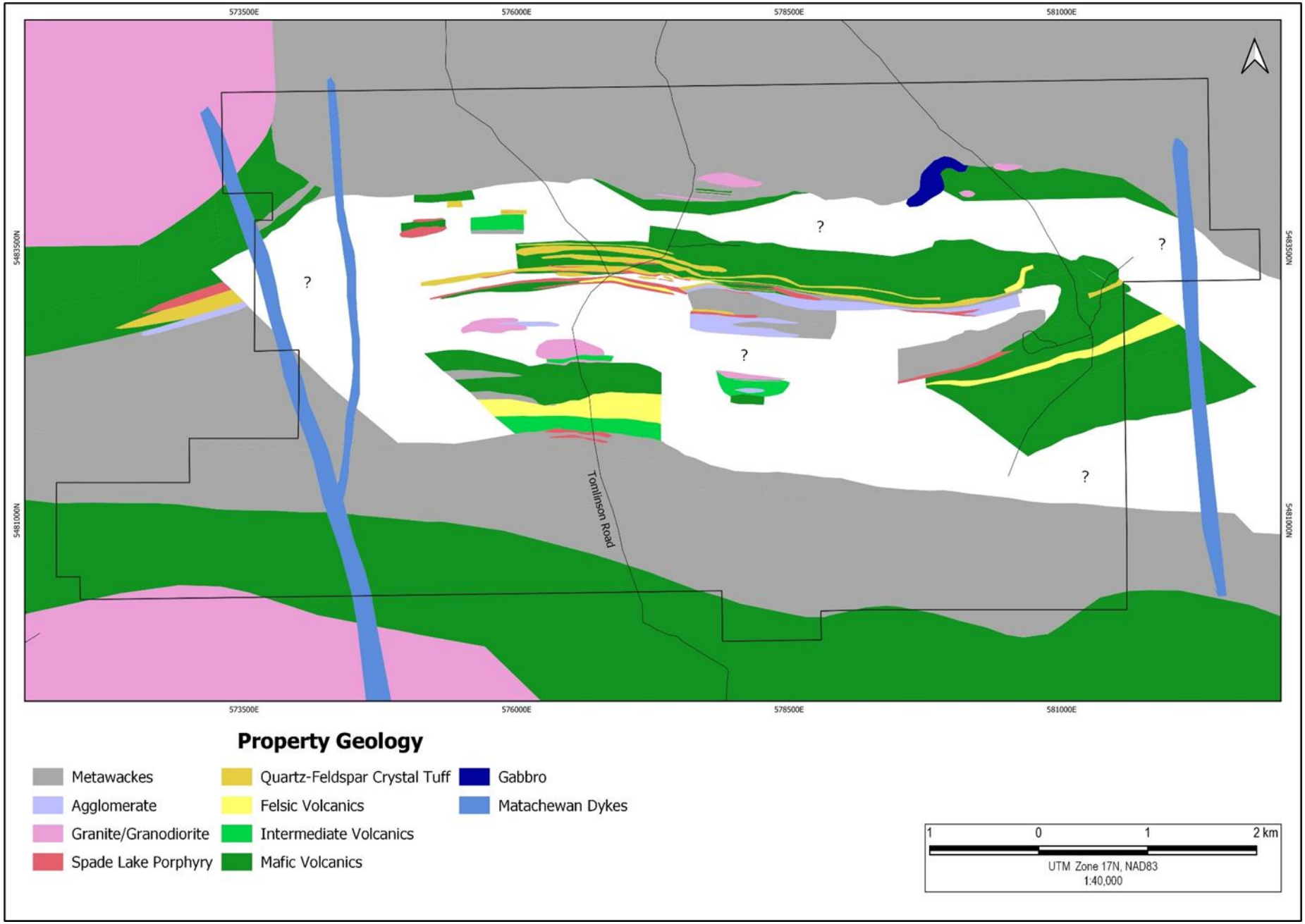


Figure 4: Property Geology Map (Rhule, 2019)



HISTORIC EXPLORATION ACTIVITIES

Due to the extensive overburden cover and lack of outcrop exposure, a variety of airborne and ground geophysical survey programs (largely carried out by Cogema Canada Ltd., Newmont Exploration of Canada Ltd., and Tri Origin Exploration Ltd.), reverse circulation drilling (RC) and diamond drilling have been the principal methods of exploration on the property.

A total of 137 RC overburden holes and 120 diamond drill holes are distributed over the entire length of the property and several historical gold intercepts in diamond drilling represent targets for future diamond drilling programs. The historic drill holes are documented in detail by Learn, Mandziuk and Perkins, and Harron (see references section). Twenty-one of the historic holes reported at least one sample of greater than 2 grams of gold per tonne over at least a 1 metre core interval.

The Spade Lake Zone was initially intersected in drilling conducted by Cogema Canada and traced along strike using ground magnetic surveying. The Road Zone was discovered during a line cutting and bedrock mapping program carried out by Newmont Exploration of Canada in the summer of 1985 (Archer, 1986). The discovery was followed up with a substantial exploration program in 1986/1987 which included an IP Geophysical survey, diamond drilling, RC overburden drilling, and overburden stripping.

Exploration Work Conducted by NewOrigin (Tri Origin Exploration)

Tri Origin Exploration conducted induced polarization and diamond drilling in 2007 and 2008 at both the Spade Lake and Road Zones as well as other exploration targets at the eastern part of the property. Overburden stripping at 7 trenches was conducted in 2011 to expose a portion of the gold mineralization intersected by drilling at the Road Zone. Geologic mapping of the trenches was conducted during different programs to October 2014. Assay results from drill cores have returned values up to 17.8 g/t Au, while grab samples from trenches have returned up to 43 g/t Au and 140 g/t Ag (Kendle, 2012). In the fall of 2016 Tri Origin completed a more extensive overburden stripping and rock sampling program to expand the known surface extension of the Road Zone. Assay results from rock samples returned values of up to 20 g/t Au. Seven rock samples returned values greater than 500 ppb Au.

The 2016 overburden stripping program was conducted in conjunction with line cutting and a program of “deep-looking” induced polarization (IP) surveying. In August 2018, additional sampling and mapping of the Road Zone was completed (Ruhl and McEwan, 2019). Assay results returned values of up to 7013 ppb Au. Three other samples returned Au values above 1400 ppb.

In the fall of 2018 three drill holes were completed on the North Abitibi Property: One at the Spade Lake Zone and two at the Road Zone. All three holes intersected gold-bearing rock with occasional narrow intersections exceeding at minimum 1 gram of gold per tonne across 1 metre (Ruhl and McEwan, 2018).

FALL 2021 DRILL PROGRAM

Between September 23rd and December 15th, four diamond drill holes totaling 1875m were completed on the North Abitibi property, one at the Road Zone, two along the Spade Lake Zone and one hole drilled at a location 4 km's east of the Road Zone, now known as the East-Central Zone. Table 1 summarizes the drill hole location details (coordinate projection is in UTM NAD 83, zone 17). Down-hole surveys were conducted and recorded by the lead diamond driller in charge of each shift using Reflex instrumentation. Drill hole survey data is presented with each detailed geological drill log (Appendix A). The azimuth was corrected for a local declination of 11° west. All drilling operations were conducted by Edcor Drilling. The drill was moved to/from each site using a bulldozer. Local water saturated peat bog hindered the progress of drill moves early in the program and made accessing drill sites difficult. Core was transported to the Tomlinson Road using an ATV or in skids hauled by a dozer and then transported to Cochrane to be logged, photographed, sampled and cut at a rented garage/core shack on the property of the Chimo Hotel, HYW 11 West, Cochrane.

Samples were submitted to SGS Laboratories in Cochrane, ON, for fire assay and measured by atomic absorption spectroscopy. Samples from NA-21-01 were also sent to SGS Lakefield, ON, for multi-element analysis using multi-acid digestion and Inductively Coupled Plasma Emission Mass Spectrometry. Pulps are currently held at the lab for future detailed geochemical analysis, if required. Laboratory procedures are appended in Appendix D. Core from the program is stored at a secure fenced-in location owned by local contractor, Digalot, located approximately 8 km's east of Cochrane, ON. Drilling was supervised by Martin King, contract geologist to NewOrigin Gold Corp.

Diamond drill hole logs are attached as Appendix A, drill sections are attached as Appendix C, original geochemical certificates of analysis and geochemical results are attached as Appendix D.

Table 1. Diamond Drill Hole Locations and Details (UTM Zone 17, NAD83).

Hole ID	Easting	Northing	Elevation (m)	Length (m)	Dip (°)	Azimuth (°)	Core size	Claim Number
NA-21-01	576550	5482550	301	510	-60	175	BTW	161926
NA-21-02	580667	5482710	298	315	-55	160	BTW	119759
NA-21-03	578050	5483520	291	519	-65	175	BTW	301890
NA-21-04	577525	5483510	292	531	-70	175	BTW	152225

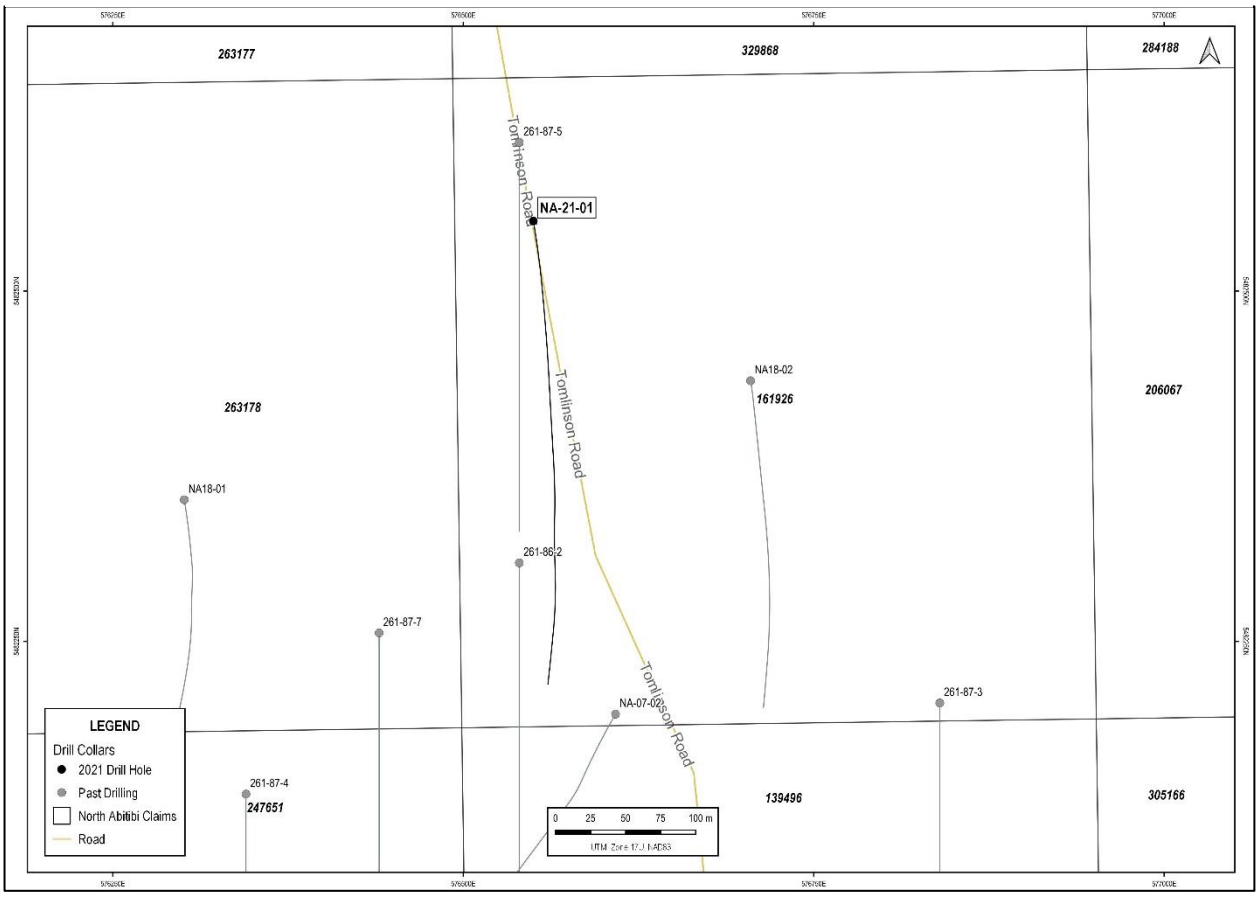
Targeting

Drill hole targeting for the 2021 drill program was primarily defined by IP chargeability anomalies which generally correlate with narrow, near-surface high-grade gold assays identified by previous drilling across the property. NA-21-01 targeted the depth extension of the Road Zone at about 450m downhole which occurs along the contact with a dacitic unit. This hole was also designed to test a near surface IP anomaly north of the Road Zone at a projected downhole depth of 100m. Drilling at the Spade Lake Zone (NA-21-03 & NA-21-04) was designed to test a strong IP anomaly near surface (located north of the known mineralized zone) while also testing the continuity of gold bearing pyritic tuffs which has previously defined mineralization at the Spade Lake Zone. NA-21-02 targeted a near surface IP anomaly which previously returned 20.0 metres of 0.74 g/t gold in historic drill hole BUR-55.

DIAMOND DRILL HOLE NA-21-01

NA-21-01 was collared on the east side of Tomlinson Road, north of the Road Zone (Figure 4). This hole was drilled at an azimuth of 175 and an initial inclination of -60. Drilling commenced on September 23rd and was completed on October 5th. Water for drilling was pumped from a nearby creek.

Figure 5: NA-21-01 Location



Geological Log Summary

NA-21-01 intersected bedrock at 6.5m and collared in medium-crystalline, un-weathered quartz-feldspar porphyry. The porphyry continued to 79.20m where, on crossing a minor structure, the hole intersected a felsic-intermediate tuff sequence, transitioning to a mafic tuff at 195.4m. At 196.3-208.5m the hole intersected a zone of 'sheared' discontinuous quartz-carb veining with 2-4mm slightly elongated pyrite blebs visible through-out the host rock (1% pyrite). The hole continued through an extensive mafic tuff sequence which is primarily homogenous, green-grey in colour with some isolated narrow white quartz veins containing up to 3% pyrite locally. At 304.6m the hole transitioned to a mafic flow sequence which continued to 411.4m. Below this, an intermediate tuff unit extending down hole to 461m. This unit contains an increase in disseminated pyrite with minor pyrrhotite. At 461.0m NA-21-01 intersected a dacitic unit which is moderately foliated with chloritic alteration and narrow quartz veinlets.

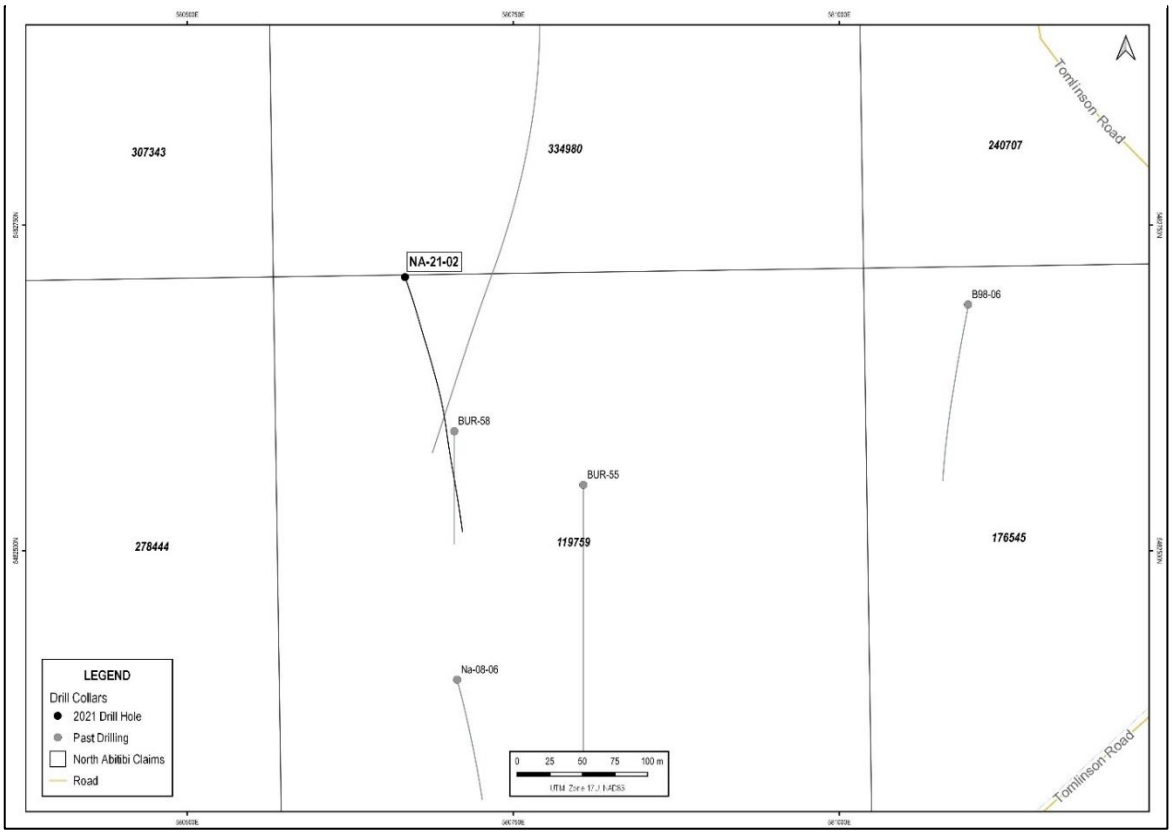
Mineralization at the Road Zone was targeted at approximately 450 metres downhole, at or near the contact with dacitic rocks. A band of white quartz (cherty) and tourmaline (3 centimetres in thickness) near the dacite contact below 455.0 metres downhole is interpreted to represent the Road Zone.

Assay samples from NA-21-01 returned values of up to 5290ppb gold over 0.75m. Drill hole intercepts are defined in Table 2 with full assay results in Appendix D. Mineralization in NA-21-01 is contained within a mafic to intermediate tuffaceous unit within a narrow zone of cross-cutting quartz veining and minor disseminated pyrite. A total of 64 samples were taken from NA-21-01 and sent for fire assay in addition to multi-element ICP analysis.

DIAMOND DRILL HOLE NA-21-02

NA-21-02 was drilled at an azimuth of 160 and at an initial inclination of -55. Drilling commenced on November 8th and was completed on November 18th, 2021. Water for drilling was sourced from the Burntbush River over 1 kilometre away.

Figure 6: NA-21-02 Location



Geological Log Summary

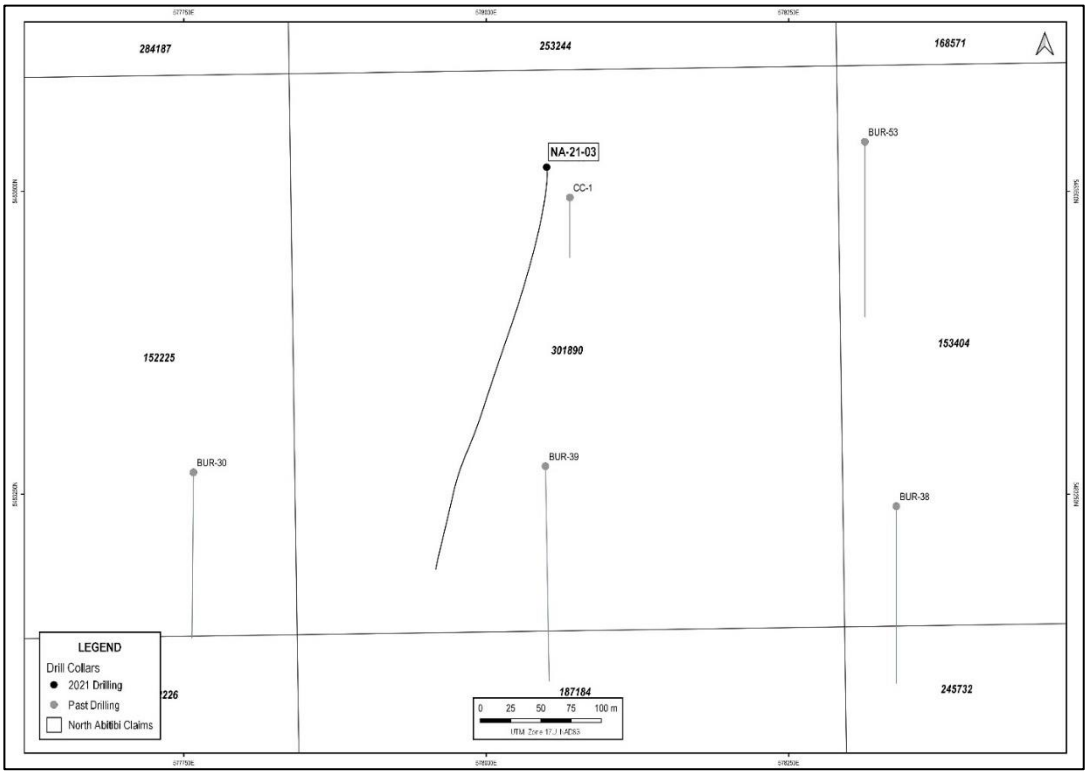
NA-21-02 collared in an intermediate volcanic tuff sequence at 20.8m, intersecting a distinct fault zone from 28.50-34.40m. The fault zone contained some fault breccia, fault gouge and a strong structural fabric. From 37.4-126.3m the hole continued through a sequence of intercalated fine grain mafic tuffs and coarse grain mafic flows. These units are well foliated and chloritized with disseminated pyrite-pyrrhotite and localized zones of trace to accessory amounts of fine grained stringer sphalerite. The hole continued in a mixed sequence containing more intermediate tuffs with garnetiferous metasediments at 170.0-188.5m. At 198.00-214.2m NA-21-02 intersected a suite of 'pyritic tuffs' containing thin pyritic lenses within a mixed intermediate to felsic tuffaceous sequence. There is considerable fracturing through the zone with occasional silicification over narrow intervals containing fine grain tourmaline. A mafic tuff package extends from 228.0m to 274.50m with occasional narrow bull white quartz veins. At 274.50m there is a return to intermediate tuffs with minor metasediments. At 285.50m the hole transitions to a rhyodacitic tuff (quartz crystal tuff) to 315.0m where the hole was terminated.

A total of 58 samples from NA-21-02 were sent for fire assay analysis. Of the 58 samples analyzed, 5 samples retuned values greater than 100ppb gold with a maximum of 525ppb gold from 221.05-222.40m.

DIAMOND DRILL HOLE NA-21-03

NA-21-03 collared approximately 300m north of the Spade Lake Zone and approximately 1 Km northeast of Spade Lake. Drilling began on November 24th and was completed on December 3rd. Water was sourced from a culvert along Tomlinson Road.

Figure 7: NA-21-03 Location



Geological Log Summary

NA-21-03 drilled 11.0 meters of overburden before collaring in weakly laminated, fine-grained greywacke. From 51.1-270.2m the sedimentary package is intercalated with 3.0 to 20.0 metre thick layers of mafic to intermediate tuff. The tuffaceous units contain a schistose fabric defined by biotite-rich foliation. The metasedimentary units appear to exhibit increased garnet content when intercalated with the tuffaceous units. Trace fine-grain disseminated sulphide, dominated by pyrite-pyrrhotite, occur throughout the tuffaceous units with localized increases up to 2% sulphides. At 270.2-311.6m the mafic tuffaceous units are intercalated with thin layers of weakly foliated to non-foliated porphyritic quartz-feldspar crystal tuffs. The crystal tuff contains angular 1 to 6mm feldspar with 1 to 2mm quartz grains. At 311.6 to 418.5m the mafic tuffs become

intercalated with greywacke and to a lesser extent, additional weakly foliated quartz-feldspar crystal tuff. The underlying section to 418.50m is largely dominated by a quartz-feldspar porphyry which contains well rounded blue quartz-eyes and white plagioclase in a fine grain moderately foliated groundmass. Potassic-feldspar is common along fracture planes while also seen replacing select plagioclase crystals. The remainder of the hole continues in a well foliated sericite-altered felsic tuff package with well-rounded mm-scale blue quartz-eyes and disseminated sulphide dominated by pyrite (up to 2% locally) with trace chalcopyrite and pyrrhotite. NA-21-03 was terminated prematurely at 519.0m in pyritic, felsic tuffs.

A total of 108 samples from NA-21-03 were sent for fire assay analysis. Of the 108 samples, 17 samples returned values above 100ppb gold with a maximum value of 513ppb gold. Drill hole composites are outlined in Table 2.

DIAMOND DRILL HOLE NA-21-04

NA-21-04 collared approximately 300m north of the Spade Lake Zone and approximately 600m north-northeast of Spade. Drilling began on December 7th and was completed on December 15th, 2021. Water was sourced from a culvert along Tomlinson Road.

Figure 8: NA-21-04 Location

Geological Log Summary

NA-21-04 drilled 10.30m of overburden, collaring in a mafic-intermediate tuffaceous unit. The unit is extensive and continues until 170.8m. This sequence is moderately foliated with a dark, amphibole-rich groundmass. Sporadic thin quartz veinlets occur through-out and rarely crosscut the foliation. Trace sulphide mineralization is visible through-out with two 45 to 55 cm layers of semi-massive pyrite-pyrrhotite at 28.3m and 141.0m downhole. Below 170.00m there is a thick sequence of quarts-feldspar crystal tuff, as seen in NA-21-03, which continues to 224.95m where it transitions to a fine grain, well-foliated mafic tuff. At 255.0-339.8 the hole continues through weakly foliated quartz-feldspar crystal tuffs. The upper and lower margins are seen to be increasingly foliated with well-rounded 1 to 5 mm blue quartz eyes and white plagioclase grains. A thin unit of mafic tuff is below the crystal tuff to 351.00m, where there is a transition to a felsic to intermediate tuff. Narrow zones containing disseminated pyrite are common with 1 to 4cm quartz veinlets and trace chalcopyrite. At 404.0m the hole intersected the 'Spade Lake Porphyry' with weak to moderate potassic alteration as seen in NA-21-03. The porphyritic unit contains thin layers (2to 6 metres) of well foliated and generally well sericitized felsic tuffs throughout. The hole was terminated at 351.0m.

A total of 75 samples were sent for fire assay analysis. Of the 75 samples, 25 samples returned values above 100ppb gold with a maximum value of 1170ppb gold over 1.0m at 403.0-404.0m downhole. Drill hole composites are outlined in Table 2.

ASSAYING & GEOCHEMICAL SAMPLING

305 drill core samples from the 2021 drill program were analyzed for gold, with 64 samples from NA-21-01 additionally analyzed for a multi-element ICP suite of 49 elements. Details of analytical techniques used are included in Appendix D. Of the 305 fire assays samples, 99 samples returned gold values below the detection limit of 5 ppb with 55 samples returning anomalous gold values above 100ppb.

Table 2: Drill Hole Intercepts (uncut)

Hole ID	Zone	From	To	Length* (m)	Au (g/t)
NA-21-01	Road	196.30	204.10	**7.80**	**0.97**
including		202.15	202.90	**0.75**	**5.29**
NA-21-02	East Central	221.05	223.60	2.55	0.36
NA-21-03	Spade Lake	495.30	515.70	**20.40**	**0.18**
including		502.50	503.70	1.20	0.36
including		507.40	508.90	1.50	0.38
NA-21-04	Spade Lake	365.00	404.00	**39.00**	**0.18**
including		385.00	389.00	4.00	0.38
including		403.00	404.00	1.00	1.17

*Represents core length. True mineralization widths range between 85 - 90% of reported intervals, determined by current and historic drill results. Mineralized zones vary in strike between 260 to 280 degrees and are estimated to dip approximately 50 to 60 degrees to the north.

In addition to gold mineralization, each of the 64 samples from NA-21-01 returned anomalous silver, copper and zinc mineralization above the noted detection limits (Table 3), including a 14.6m interval of 2.60 g/t silver, 360.0 ppm copper (0.036% Cu) and 593.5 ppm zinc (0.059% Zn) from 79.2 – 93.8m downhole. Detailed intercepts are tabulated in Table 3.

Table 3: ICP Analysis Results for Select Metals – NA-21-01 Intercepts

Drill Hole	Sample No.	From (m)	To (m)	Length* (m)	Ag (g/t) *(0.02 ppm)***	Cu (ppm) *(0.5 ppm)***	Zn (ppm) *(1.0 ppm)***
NA-21-01	B960001	79.2	80.4	1.2	4.28	374	322
NA-21-01	B960002	80.4	80.9	0.5	3.18	328	326
NA-21-01	B960003	80.9	81.9	1	3.06	450	480
NA-21-01	B960004	81.9	83.4	1.5	2.51	505	659
NA-21-01	B960005	83.4	84.9	1.5	2.59	424	677
NA-21-01	B960006	84.9	86.4	1.5	2.37	396	893
NA-21-01	B960007	86.4	87.9	1.5	2.19	384	614
NA-21-01	B960008	87.9	89.4	1.5	2	332	670
NA-21-01	B960009	89.4	90.9	1.5	3.18	377	604
NA-21-01	B960010	90.9	92.3	1.4	3.08	288	496
NA-21-01	B960011	92.3	93.2	0.9	1.41	146	379
NA-21-01	B960012	93.2	93.8	0.6	0.45	50.2	707
			Total	**14.6**	**2.60**	**360.0**	**593.5**

**Represents core length. True mineralization widths range between 85 - 90% of reported intervals, determined by current and historic drill results. Mineralized zones vary in strike between 260 to 280 degrees and are estimated to dip approximately 50 to 60 degrees to the north.*

***Detection Limit*

CONCLUSIONS AND RECOMMENDATIONS

Based on initial investigations, the targeted IP anomalies are confirmed to be the result of pyritic tuffs and thin (10 to 20 cm) massive to semi-massive layers of pyrite and lesser-pyrrhotite. Comparison of historic and current drill results with IP pseudo sections indicate that sulphide-rich rock units likely extend at depth below the level of current drilling.

Assay results have shown that broad zones of low-grade mineralization are evident across the Spade Lake Zone, hosted within pyritic felsic to intermediate tuff. Pulps of the assay samples from the Spade Lake Zone drill holes will be held by NewOrigin and analyzed for trace element data to further aid in the understanding of mineralization in this zone. Higher grade mineralization, which has been identified across the property, appears to be associated with narrow zones of silicification with minor quartz veining, as seen in NA-21-01.

Based on these conclusions the following recommendations are made:

- Re-logging of all available drill core (including all 2021 and 2018 drill core) to corelate lithological units and define structural relationships.
- Further sampling of historic and 2021 drill core.
- Analyze trace element geochemistry on specific zones of interest.
- Expand IP coverage to delineate and prioritize targets.
- Investigate exploration methods complimentary to IP to trace silicified gold zones which do not always correlate with abundant pyrite.
- Plan further exploration drilling to test the extent of mineralized zones.

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Ruhl, M., McEwan, R., 2019, Report on the 2018 Mapping and Sampling Program, North Abitibi Property, Ministry of Energy, Northern Development and Mines, Ontario Assessment File Database.

SITE PERSONNEL

The following personnel were employed by NewOrigin Gold Corp. in the fall and early winter of 2021. These individuals conducted core logging and sampling of the North Abitibi drill cores along with managing drilling logistics at North Abitibi.

Martin King	Contract Geologist	Guelph, Ontario
Justin Leszek	Core Technician/Field Assistant	Toronto, Ontario
Ken Bimm	Logistics support/Camp Maintenance	Timmins, Ontario

STATEMENT OF QUALIFICATIONS

I, **Martin King,** of 68 Ridgewood Avenue, Guelph, ON, do hereby certify that:

1. I am a consulting geologist.
2. I graduated with a Bachelor of Science (Geology), from the National University of Ireland (Galway), in 1987.
3. I am a PGeo registered with the Institute of Geologists of Ireland which is recognized and affiliated with the Association of Professional Geoscientists of Ontario and other professional organizations such as the AusIMM, EURGeol, etc.
4. I have worked as a geologist for a total of 34 years since my graduation from university.
5. I am responsible for the technical report titled "Report on the Fall 2021 Diamond Drilling Program, North Abitibi Property, Cochrane District, Ontario".
6. My knowledge of the property as described herein was obtained by fieldwork during the fall and early winter of 2021 only.
7. I have no direct interest, nor do I expect to receive any interest in the mining claims that comprise the North Abitibi Property.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
9. I consent to the filing of this Technical Report with any pertinent organization if deemed necessary such as any stock exchange and other regulatory authority and inclusive of any publication by same for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of this Technical Report.
10. Dated this 4th day of February, 2022.

Martin A. King

STATEMENT OF QUALIFICATIONS

I, **Zachary Matheson,** of 104 Ordnance St, Toronto, ON, do hereby certify that:

1. I am employed as project geologist by NewOrigin Gold Corp.
2. I graduated with a Bachelor of Science in Geology (BSc. Geology) from Saint Mary's University in 2016.
3. I have worked as a geologist for more than 3 years.
4. I am responsible for the technical report titled "Report on the Fall 2021 Diamond Drilling Program, North Abitibi Property, Cochrane District, Ontario".
5. My knowledge of the property as described herein was obtained by site visits during the winter of 2021 and literature review.
6. I have no direct interest, nor do I expect to receive any interest in the mining claims that comprise the North Abitibi Property.
7. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. I consent to the filing of this Technical Report with any pertinent organization if deemed necessary such as any stock exchange and other regulatory authority and inclusive of any publication by same for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public, of this Technical Report.
9. Dated this 9th day of March, 2022.

Zachary D. Matheson

APPENDICES A

Drill Logs

Hole ID:	Claim No.	Nad83, UTM Zone 17 Location			Azimuth	Dip	Length (m)	Overburden Depth (m)	Date Started	Date Finished	Drill Company	Core Size	Logged By	Date Log Completed	Casing Pulled	Storage Area
		East	North	Elevation												
NA-21-01	161926	576550	5482550	301	175	-60	510.00	6.50	September 23, 2021	October 5, 2021	Edcor	BTW	Martin King	October 8, 2021	Yes	Digalot Yard, Cochrane

Depth	Inclination	Azimuth
102	-56.2	175.0
201	-51.3	177.1
252	-48.4	177.0
324	-44.0	178.7
351	-43.4	181.6
375	-42.8	179.3
402	-42.3	177.9
460	-40.6	185.3
501	-40.0	186.2

Log By: Martin King

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-01	0.00	6.50					Casing	Overburden
NA-21-01	6.50	79.20					Spade Lake Porphyry	Medium-crystalline, pink, porphyritic. Massive. Unweathered. Lower contact with Intermediate tuffaceous unit at 79.20m is defined by a minor structure @ 54 to LCA. Chilled margin from 78.60m coinciding with a color change from pink to grey.
NA-21-01	79.20	93.20					Intermediate Tuff	Grey, light grey distinct banded Intermediate tuff unit. Abundant 'buckshot' pyrite grains aligned in S1. Less abundant garnet alignments in S1. Increasing slightly down section. Consist of 1-2mm garnet crystals. Poorly developed WQ vein zone from 79.65-80.40m. Drillers report a 0.30m core loss in fractured white quartz. Contains a few Chalcopyrite grains, <4mm and trace AsPy.
NA-21-01	93.20	99.90					Intermediate Tuff	Darker, strongly foliated Intermediate tuff. Occasional quartz band and a 15cm quartz 'vein' from 93.40m. This vein contains up to 7% Pyrite and trace Cpy. Vein @ 62 deg to LCA. Trace diss. Py.
NA-21-01	99.90	123.80					Felsic Porphyry	Grey-pink Felsic Porphyry. Margins strongly foliated. Moderately fractured. Minor sericite associated with some joints.
NA-21-01	123.80	126.60					Intermediate-Mafic Tuff	Bk. Dk. Gy. Tuffaceous unit. Transected by a semi-massive white quartz zone.
NA-21-01	126.60	131.00					Felsic Porphyry	Grey, occasionally pink porphyry. Foliated towards base of interval.
NA-21-01	131.00	157.15					Intermediate tuff	Dark grey intermediate tuff unit. Contains locally some minor sulphides - principally pyrite. Foliated. Some 1-2mm garnets porphyry blasts in foliation. Irregular white quartz and minor silica from 139.15-140.15m with 5% pyrite. Intensification of foliation and quartz banding aligned in foliation from 141.60m. Diffuse QV with Py from 139.15-139.80m.
NA-21-01	157.15	174.50					Intermediate and Felsic tuff	Increased input of felsic material exhibiting banding, now often altered to a sericite tuff, light-green, light-grey colored. Bimodal. 157.15-158.20m. Quartz veining with carbonate. No sulphides. 158.30-161.55m: increased sericite. 167.65-168.00m: Vein/structure @ 30 to LCA. Contains patchy pyrite, up to 7%.
NA-21-01	174.50	186.00					Felsic Tuff	Well banded @ 60 deg to LCA. Mottled. Certain banded units are more sericite-altered. No diss. Py.
NA-21-01	186.00	195.40					Intermediate Tuff	Locally banded, occasionally mottled grey, fine-medium crystalline intermediate tuff unit.
NA-21-01	195.40	208.85					Intermediate/Mafic	Darker, slightly more mafic tuffaceous unit. Banded. Transected by complex network of quartz bands. Cut also by some later WQ. Minor disseminated pyrite.
NA-21-01	208.85	304.60					Mafic Tuff	Extensive Mafic Tuff package. Homogenous. Grey/green. 266.40. 10cm QV with 3% Py. 308.75-309.30m: WQ zone, tr. Py.
NA-21-02	304.60	339.50					Mafic Flow	Dense, dk. Green/black homogenous mafic flow. Crystalline. Peppered with hornblende phenocrysts.
NA-21-03	339.50	354.30					Mafic Flow	As above but with very abundant WQ banding and a later white-glassy WQ phase. Occasional Py, only.

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-04	354.30	365.65					Mafic Tuff	Mafic Tuff package. Green/grey. Locally banded. A few WQ bands. Unmin.
NA-21-05	365.65	411.40					Mafic Flow	Dense, black mafic flow. Some garnetiferous sections with 1-2mm purple garnet porphyroblasts. 367.50-369.80m: WQ bands, 10cm, with 5% Py and 0.5% Cpy. 377.70-378.00m: 1-5cm WQ bands with 5% Py.
NA-21-06	411.40	461.00					Intermediate Tuffs	Massive to weakly banded intermediate tuff and flow. Grey, med. Grey. Locally garnetiferous. 412.80 - 414.20m: Some 2-3cm white and glassy quartz bands with 7% Py and tr Cpy. 415.10: Small structure @ 30 deg to LCA. 420.50 - 423.00m: Narrow <10cm qtz. sil. Irregular bands with granular pyrite and minor chlorite, minor Po. @75 deg to LCA. 15% Py in narrow bands. 433.00 - 436.00m: diss. And wispy Py. 5%. 442.00-450.00m: Some fine diss. Py. 445.40 - 445.60m: Irregular WQ ubiquitous with 5% Py. 455.00-461.00. Disseminated and some banded sulphides - principally pyrite and trace cpy.
NA-21-07	461.00	510.00					Dacite Flow	Distinct dacitic tuff package. Banded. Gy. **497.70-506.50m. Diss. Py and Py confined to distinct chlorite-rich bands**. S1 and some <10cm QVs @ 50 deg to LCA. Some silica flooding associated with pyrite. Pink-grey dacites/rhyodacites persist to EOH.
								EOH @ 510m, 1:14pm, October 5, 2021

					Wt	Au	Au	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na	Ni
					WGH79	FAA313	FAA313	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4
					0.01	5	0.01	0.01	1	0.01	1	0.5	0.01	0.01	1	0.01	2	0.01	1
Hole #	Sample #	From	To	Interval	kg	ppb	g/t	%	ppm	%	ppm	ppm	%	%	ppm	%	ppm	%	ppm
NA-21-01	B960001	79.20	80.40	1.20	1.41	99		7.75	103	1.48	84	374	6.56	3.06	41	0.83	2519	0.46	52
NA-21-01	B960002	80.40	80.90	0.50	0.91	108		6.41	200	1.94	55	328	6.1	2.06	27	0.87	2049	0.47	53
NA-21-01	B960003	80.90	81.90	1.00	1.88	67		7.52	379	0.67	65	450	6.23	2.44	34	0.96	1662	0.39	61
NA-21-01	B960004	81.90	83.40	1.50	3.17	82		8.17	567	0.68	62	505	7.03	2.43	52	1.01	1794	0.36	65
NA-21-01	B960005	83.40	84.90	1.50	2.87	74		7.63	221	0.9	62	424	6.8	2.4	38	1.02	1780	0.39	67
NA-21-01	B960006	84.90	86.40	1.50	2.70	82		7.42	297	0.99	53	396	7.57	2.02	39	1.24	2208	0.5	71
NA-21-01	B960007	86.40	87.90	1.50	2.81	58		7.58	477	1.28	63	384	6.57	2	37	1.2	2015	0.52	65
NA-21-01	B960008	87.90	89.40	1.50	2.80	75		7.72	362	1.34	48	332	7.53	1.98	37	1.38	2430	0.57	70
NA-21-01	B960009	89.40	90.90	1.50	3.12	83		7.52	269	1.9	53	377	7.54	1.69	30	1.3	3021	0.64	64
NA-21-01	B960010	90.90	92.30	1.40	2.33	78		7.99	376	1.86	59	288	8.18	1.74	38	1.45	3898	0.7	59
NA-21-01	B960011	92.30	93.20	0.90	1.76	25		8.72	348	2.56	60	146	6.49	1.97	31	1.75	2912	1	55
NA-21-01	B960012	93.20	93.80	0.60	1.16	<5		9.07	338	2.18	73	50.2	5.6	2.08	31	1.46	1732	0.69	57
NA-21-01	B960013	137.40	138.00	0.60	1.09	<5		9.2	298	3.06	84	79.4	5.98	2.01	32	1.47	771	1.33	103
NA-21-01	B960014	139.15	140.15	1.00	1.78	7		9.94	507	2.15	143	268	7.75	2.55	38	1.28	974	0.81	116
NA-21-01	B960015	150.75	151.50	0.75	1.42	<5		5.19	651	2.71	55	43.6	4.61	1.1	37	1.12	1173	0.37	70
NA-21-01	B960016	151.50	153.00	1.50	2.80	<5		7.27	339	2.91	62	55.8	6.18	1.35	42	1.22	1702	0.55	81
NA-21-01	B960017	166.65	167.60	0.95	1.56	<5		10.94	1690	5.07	65	3.6	4.16	2.11	105	1.47	1683	0.8	68
NA-21-01	B960018	167.60	168.25	0.65	1.24	<5		14.44	1064	4.82	85	2.6	4.3	2.86	144	2.09	1801	1.04	71
NA-21-01	B960019	170.10	170.60	0.50	0.81	<5		7.42	380	2.94	38	4.7	2.51	1.14	31	1.27	729	1.13	44
NA-21-01	B960020	174.50	175.00	0.50	0.79	<5		7.85	351	0.41	49	23.5	1.94	2.24	16	0.21	272	0.5	37
NA-21-01	B960021	181.45	182.45	1.00	1.74	<5		8.48	629	3.29	44	6.5	2.28	2.12	51	1.42	339	1.72	43
NA-21-01	B960022	196.30	197.80	1.50	2.68	502		5.17	163	7.41	473	78.7	7.39	0.89	40	3.2	2313	0.44	199
NA-21-01	B960023	197.80	199.30	1.50	2.66	798		8.31	175	6.55	210	59.8	7.79	1.13	43	3.39	1569	1.24	184
NA-21-01	B960029	199.30	200.65	1.35	2.82	377		8.89	743	5.8	268	89.4	7.51	2.18	89	3.6	1233	1.47	186
NA-21-01	B960024	200.65	202.15	1.50	2.35	606		8.22	419	6.29	180	66.2	6.81	1.3	113	3.39	1220	2.34	166
NA-21-01	B960065	202.15	202.90	0.75	1.33	5290		9.51	510	5.09	291	75.4	7.61	2.44	119	3.69	1470	1.49	241
NA-21-01	B960066	202.90	204.10	1.20	2.47	204		8	454	5.13	280	74.9	6.98	1.29	130	3.97	1320	1.62	221
NA-21-01	B960025	266.30	266.80	0.50	0.81	6		7.89	187	4.26	152	68.4	8.04	0.52	64	2.23	1449	1.9	78
NA-21-01	B960026	308.75	309.30	0.55	1.13	<5		4.9	35	5.7	477	15.7	6.17	0.07	58	5.5	1218	0.71	281
NA-21-01	B960027	348.00	348.90	0.90	1.58	<5		6.52	540	5.58	1004	4.7	9.42	0.82	82	5	1677	0.28	487
NA-21-01	B960028	348.90	350.40	1.50	2.89	<5		4.17	482	6.31	466	4	5.86	0.63	78	3.46	1375	0.21	250
NA-21-01	B960030	367.25	367.85	0.60	1.09	5		8.42	454	7.32	163	47.9	7.17	0.92	84	3.25	1161	1.47	86
NA-21-01	B960031	367.85	369.25	1.40	2.58	<5		8.31	342	6.85	199	50.3	7.3	1	71	2.54	1561	1.5	80

					P	S	Sr	Ti	V	Zn	Zr	Ag	As	Be	Bi	Cd	Ce	Co	Cs	Ga
					GE_ICP	GE_ICP	GE_ICP	GE_ICP	GE_ICP	GE_ICP	GE_ICP	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS
					0.01	0.01	0.5	0.01	2	1	0.5	0.02	1	0.1	0.04	0.02	0.05	0.1	1	0.1
Hole #	Sample #	From	To	Interval	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
NA-21-01	B960001	79.20	80.40	1.20	0.11	3.98	287	0.39	93	322	86.8	4.28	6	1	1.05	1.56	42.75	39.9	6	20.3
NA-21-01	B960002	80.40	80.90	0.50	0.08	3.48	353	0.31	70	326	78.4	3.18	6	1	0.74	1.26	37.08	32.3	5	16.4
NA-21-01	B960003	80.90	81.90	1.00	0.1	2.74	287	0.41	94	480	103	3.06	7	1.1	1.34	0.96	48.83	34.1	4	20.8
NA-21-01	B960004	81.90	83.40	1.50	0.1	2.64	230	0.43	103	659	103	2.51	8	1	1.71	1.09	48.05	30.7	7	20.6
NA-21-01	B960005	83.40	84.90	1.50	0.1	3.19	264	0.4	98	677	98.2	2.59	8	1.1	1.68	1.52	48.38	37	5	21
NA-21-01	B960006	84.90	86.40	1.50	0.09	3.41	285	0.4	97	893	102	2.37	7	0.9	1.83	1.3	49.03	39.5	4	19.7
NA-21-01	B960007	86.40	87.90	1.50	0.1	3	323	0.39	99	614	101	2.19	9	1	1.52	1.51	49.48	35.7	5	20.6
NA-21-01	B960008	87.90	89.40	1.50	0.11	3.24	304	0.39	98	670	89.4	2	10	0.9	1.73	1.49	50.76	38.6	5	20.4
NA-21-01	B960009	89.40	90.90	1.50	0.1	3.28	307	0.39	102	604	97.9	3.18	8	0.9	1.73	2.26	52.45	37.3	5	20.2
NA-21-01	B960010	90.90	92.30	1.40	0.14	3.39	288	0.42	111	496	98.8	3.08	10	0.9	2.18	1.15	47.6	40.7	5	20.7
NA-21-01	B960011	92.30	93.20	0.90	0.17	1.28	324	0.47	128	379	110	1.41	3	1	0.58	0.74	42.03	27.4	7	21.2
NA-21-01	B960012	93.20	93.80	0.60	0.1	0.28	321	0.6	163	707	106	0.45	2	1.3	0.11	1.44	23.57	22.3	4	19.4
NA-21-01	B960013	137.40	138.00	0.60	0.09	0.69	280	0.57	176	115	107	0.84	3	1	0.06	0.28	27.09	46.3	10	20.2
NA-21-01	B960014	139.15	140.15	1.00	0.11	0.47	223	0.69	208	149	106	2.82	3	0.7	<0.04	1.07	19.56	39.4	8	22.1
NA-21-01	B960015	150.75	151.50	0.75	0.05	0.58	85.5	0.36	123	894	71.5	1.49	3	0.6	0.04	2.52	15.76	28	4	11.6
NA-21-01	B960016	151.50	153.00	1.50	0.08	0.71	141	0.49	170	552	84	1.89	2	0.8	0.05	1.91	17.37	31.3	5	15.7
NA-21-01	B960017	166.65	167.60	0.95	0.11	1.05	366	0.2	78	128	98.9	0.33	4	1.4	0.07	0.31	29.06	16.1	10	30.2
NA-21-01	B960018	167.60	168.25	0.65	0.15	0.37	498	0.33	100	138	130	0.14	5	2.1	0.04	0.22	68.51	14.6	17	39.8
NA-21-01	B960019	170.10	170.60	0.50	0.08	0.29	310	0.17	50	91	68.3	0.2	3	0.9	<0.04	0.2	42.22	12.1	6	19.3
NA-21-01	B960020	174.50	175.00	0.50	0.09	0.24	261	0.22	51	18	70.8	0.4	7	0.7	0.07	0.05	55.33	11.3	4	19.4
NA-21-01	B960021	181.45	182.45	1.00	0.09	0.13	508	0.16	58	75	79.2	0.18	5	1.1	<0.04	0.07	45.72	11.1	6	22.2
NA-21-01	B960022	196.30	197.80	1.50	0.08	1.83	157	0.37	120	178	24.8	1.59	<1	0.4	0.14	1.02	11.07	49.9	4	10.8
NA-21-01	B960023	197.80	199.30	1.50	0.11	1.86	285	0.59	157	156	36.3	1.03	<1	0.7	0.08	0.71	18.04	49.4	6	16.3
NA-21-01	B960029	199.30	200.65	1.35	0.12	1.98	276	0.61	178	172	45.7	1.08	<1	0.9	0.13	0.58	24.57	54.5	9	17.2
NA-21-01	B960024	200.65	202.15	1.50	0.11	1.11	321	0.53	149	143	42.1	0.93	<1	0.8	0.12	0.57	17.34	51.2	7	14.6
NA-21-01	B960065	202.15	202.90	0.75	0.12	1.54	317	0.68	183	158	46.6	0.86	1	1	0.15	0.58	17.64	70.1	8	20.1
NA-21-01	B960066	202.90	204.10	1.20	0.12	0.45	255	0.54	148	225	29.7	0.62	3	0.6	0.06	0.69	16.59	47.4	5	15.7
NA-21-01	B960025	266.30	266.80	0.50	0.1	0.15	281	0.7	194	170	39.5	0.29	<1	0.5	<0.04	0.5	16.46	32.5	2	17.6
NA-21-01	B960026	308.75	309.30	0.55	0.06	0.11	335	0.33	120	147	20.8	0.4	<1	0.3	<0.04	0.28	11.12	44	1	9.7
NA-21-01	B960027	348.00	348.90	0.90	0.08	0.5	206	0.55	153	414	22.5	0.21	<1	0.4	<0.04	0.46	15.42	63.1	4	15.1
NA-21-01	B960028	348.90	350.40	1.50	0.06	0.53	224	0.29	95	176	12.1	0.17	<1	0.3	<0.04	0.38	9.81	40.9	3	9
NA-21-01	B960030	367.25	367.85	0.60	0.1	0.09	390	0.65	192	115	18	0.2	<1	0.5	<0.04	0.2	15.88	36.1	4	16.7
NA-21-01	B960031	367.85	369.25	1.40	0.1	0.06	388	0.68	198	145	24.6	0.26	<1	0.6	<0.04	0.21	17.18	35.7	4	17

					Hf	In	La	Lu	Mo	Nb	Pb	Rb	Sb	Sc	Se	Sn
					GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS40Q12	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40
					0.02	0.02	0.1	0.01	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Hole #	Sample #	From	To	Interval	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
NA-21-01	B960001	79.20	80.40	1.20	2.41	0.13	16.1	0.13	7.47	5.2	53.4	98.6	0.26	11.2	3	1.6
NA-21-01	B960002	80.40	80.90	0.50	2.24	0.11	14.4	0.13	11.01	4.2	51.6	75	0.27	8.6	2	1.6
NA-21-01	B960003	80.90	81.90	1.00	2.9	0.17	18.9	0.19	8.59	5.5	51.7	75.3	0.2	12.4	3	2.3
NA-21-01	B960004	81.90	83.40	1.50	2.82	0.18	17.5	0.19	8.82	5.5	61.9	77.6	0.28	12.9	2	1.7
NA-21-01	B960005	83.40	84.90	1.50	2.78	0.17	18.7	0.18	8.7	5.2	82.2	81.8	0.35	12.3	3	1.7
NA-21-01	B960006	84.90	86.40	1.50	2.73	0.16	18.8	0.18	8.67	5.1	60.1	69.4	0.35	12	3	1.6
NA-21-01	B960007	86.40	87.90	1.50	2.72	0.16	19	0.18	5.3	5.3	66.4	70.3	0.45	12.4	3	1.7
NA-21-01	B960008	87.90	89.40	1.50	2.58	0.15	19.5	0.17	5.48	5	72.6	71	0.46	12.6	3	1.3
NA-21-01	B960009	89.40	90.90	1.50	2.66	0.17	20	0.18	7.24	5.3	78.4	57.5	0.61	12.7	3	1.3
NA-21-01	B960010	90.90	92.30	1.40	2.7	0.13	17.9	0.2	8.95	5.4	88.2	48.7	0.63	14.2	3	1.2
NA-21-01	B960011	92.30	93.20	0.90	2.85	0.09	16.1	0.21	2.96	5.7	80.2	63.3	0.6	17.5	<2	1.1
NA-21-01	B960012	93.20	93.80	0.60	2.5	0.06	9.5	0.22	2.14	6.4	117	46.1	0.55	22.1	<2	0.8
NA-21-01	B960013	137.40	138.00	0.60	2.59	0.05	11.1	0.21	1.7	6.9	39.3	81.2	1.51	25.5	3	0.9
NA-21-01	B960014	139.15	140.15	1.00	2.51	0.08	7.6	0.19	1.95	8	38.3	86.4	0.88	30.2	2	1.2
NA-21-01	B960015	150.75	151.50	0.75	1.62	0.03	6.5	0.14	3.87	3.2	108	37.6	1.18	16.5	<2	0.6
NA-21-01	B960016	151.50	153.00	1.50	1.93	0.05	6.8	0.18	2.01	4.6	105	49.1	1.24	21.8	<2	0.7
NA-21-01	B960017	166.65	167.60	0.95	2.77	0.03	12.6	0.08	2	1.6	28.8	90.5	0.58	8	<2	0.7
NA-21-01	B960018	167.60	168.25	0.65	3.69	0.04	25.7	0.1	1.6	2.9	41.2	127	0.77	10.8	<2	0.9
NA-21-01	B960019	170.10	170.60	0.50	1.89	<0.02	16.2	0.06	1.36	1.1	26.9	39.1	0.51	5.3	<2	0.4
NA-21-01	B960020	174.50	175.00	0.50	2.06	0.02	21.8	0.05	3.58	1.8	21.1	65.7	0.49	4.2	<2	0.5
NA-21-01	B960021	181.45	182.45	1.00	2.22	0.03	17.7	0.06	1.43	0.9	9.7	71.9	0.47	6.3	<2	0.5
NA-21-01	B960022	196.30	197.80	1.50	0.47	0.06	3.8	0.13	2.33	3.2	24.8	28.2	0.53	17.1	<2	0.5
NA-21-01	B960023	197.80	199.30	1.50	0.69	0.06	6.2	0.17	0.55	5.2	38.6	36.8	0.92	25.2	<2	0.7
NA-21-01	B960029	199.30	200.65	1.35	0.93	0.07	8.6	0.18	1.81	6.5	26.7	82.6	0.44	27.6	<2	0.8
NA-21-01	B960024	200.65	202.15	1.50	0.88	0.06	6	0.16	0.94	5.3	26.5	43	0.3	24.3	<2	0.7
NA-21-01	B960065	202.15	202.90	0.75	1.17	0.1	5.9	0.16	0.75	7.2	30.6	87.9	0.42	33.5	<2	1.2
NA-21-01	B960066	202.90	204.10	1.20	0.78	0.07	5.6	0.17	0.96	5.4	19.6	45.8	0.36	24.7	<2	0.9
NA-21-01	B960025	266.30	266.80	0.50	0.78	0.07	5.6	0.24	1.5	6.6	8.2	16.6	0.61	32.3	<2	0.6
NA-21-01	B960026	308.75	309.30	0.55	0.41	0.05	3.9	0.12	2.46	3	5.8	1.9	0.27	15.7	<2	0.6
NA-21-01	B960027	348.00	348.90	0.90	0.46	0.06	5.4	0.17	1.71	4.9	12.2	25	0.52	20.7	<2	0.6
NA-21-01	B960028	348.90	350.40	1.50	0.24	0.04	3.4	0.1	3.37	2.5	12	19.4	0.46	12.8	<2	0.5
NA-21-01	B960030	367.25	367.85	0.60	0.38	0.06	5.5	0.23	1.02	5.5	9.9	25.3	0.52	29	<2	0.9
NA-21-01	B960031	367.85	369.25	1.40	0.49	0.07	5.9	0.21	0.69	6.2	14.6	27.8	0.44	29.2	<2	0.9

					Ta	Tb	Te	Th	Tl	U	W	Y	Yb	
					GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	Q12
					0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1	0.1	
Hole #	Sample #	From	To	Interval	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
NA-21-01	B960001	79.20	80.40	1.20	0.44	0.34	0.57	2.8	0.88	0.65	2.7	9.4	1	
NA-21-01	B960002	80.40	80.90	0.50	0.39	0.35	0.41	2.6	0.75	0.7	2.2	10.4	1	
NA-21-01	B960003	80.90	81.90	1.00	0.39	0.44	1.06	3.1	0.71	0.87	2.6	13.3	1.4	
NA-21-01	B960004	81.90	83.40	1.50	0.42	0.42	1.37	2.9	0.8	0.92	2.3	12.8	1.4	
NA-21-01	B960005	83.40	84.90	1.50	0.33	0.43	1.22	3.2	0.88	1.15	1.8	13.2	1.3	
NA-21-01	B960006	84.90	86.40	1.50	0.38	0.43	1.52	3	0.76	0.83	1.4	12.9	1.3	
NA-21-01	B960007	86.40	87.90	1.50	0.34	0.43	1.27	3.2	0.75	0.86	1.4	13.8	1.3	
NA-21-01	B960008	87.90	89.40	1.50	0.35	0.44	1.36	3.3	0.76	0.8	1.2	13	1.3	
NA-21-01	B960009	89.40	90.90	1.50	0.36	0.48	1.5	2.9	0.69	0.83	1.2	14.3	1.4	
NA-21-01	B960010	90.90	92.30	1.40	0.4	0.48	1.71	2.7	0.63	0.72	1.2	14.8	1.5	
NA-21-01	B960011	92.30	93.20	0.90	0.37	0.48	0.52	2.2	0.65	0.68	1.1	16.3	1.6	
NA-21-01	B960012	93.20	93.80	0.60	0.45	0.48	<0.05	0.9	0.45	0.33	1.5	15.1	1.6	
NA-21-01	B960013	137.40	138.00	0.60	0.55	0.48	<0.05	0.9	1.05	0.25	0.5	14.1	1.5	
NA-21-01	B960014	139.15	140.15	1.00	0.59	0.44	<0.05	0.8	0.95	0.2	0.3	12.4	1.3	
NA-21-01	B960015	150.75	151.50	0.75	0.17	0.35	<0.05	0.5	0.55	0.21	0.3	10.9	1.1	
NA-21-01	B960016	151.50	153.00	1.50	0.29	0.41	<0.05	0.6	0.8	0.21	0.7	12.6	1.3	
NA-21-01	B960017	166.65	167.60	0.95	0.21	0.26	<0.05	3	1.39	1.09	0.4	7.6	0.6	
NA-21-01	B960018	167.60	168.25	0.65	0.52	0.43	<0.05	5.9	2.06	1.59	0.5	10	0.8	
NA-21-01	B960019	170.10	170.60	0.50	0.09	0.24	<0.05	2.9	0.67	0.79	<0.1	5.7	0.4	
NA-21-01	B960020	174.50	175.00	0.50	0.14	0.28	<0.05	3.6	0.85	0.95	0.2	4.9	0.4	
NA-21-01	B960021	181.45	182.45	1.00	0.14	0.27	<0.05	3.4	0.84	0.93	0.1	6.1	0.5	
NA-21-01	B960022	196.30	197.80	1.50	0.16	0.34	0.09	<0.2	0.39	0.05	2.2	10.9	1	
NA-21-01	B960023	197.80	199.30	1.50	0.28	0.48	0.05	0.3	0.53	0.07	5.3	14.7	1.3	
NA-21-01	B960029	199.30	200.65	1.35	0.46	0.54	0.15	0.4	0.99	0.09	8.2	16	1.4	
NA-21-01	B960024	200.65	202.15	1.50	0.28	0.45	0.09	0.3	0.57	0.08	5.1	12.9	1.2	
NA-21-01	B960065	202.15	202.90	0.75	0.37	0.45	0.22	0.4	0.92	0.11	6.2	12.1	1.1	
NA-21-01	B960066	202.90	204.10	1.20	0.29	0.48	0.08	0.3	0.45	0.1	7.4	13.3	1.2	
NA-21-01	B960025	266.30	266.80	0.50	0.31	0.58	<0.05	0.3	0.14	0.06	0.2	19.2	1.9	
NA-21-01	B960026	308.75	309.30	0.55	0.13	0.32	<0.05	<0.2	0.02	<0.05	0.4	9.7	0.9	
NA-21-01	B960027	348.00	348.90	0.90	0.24	0.44	<0.05	0.2	0.38	<0.05	9.3	14.3	1.3	
NA-21-01	B960028	348.90	350.40	1.50	0.11	0.27	<0.05	<0.2	0.28	<0.05	4.1	8.9	0.8	
NA-21-01	B960030	367.25	367.85	0.60	0.29	0.58	<0.05	0.2	0.35	0.05	0.3	19.7	1.9	
NA-21-01	B960031	367.85	369.25	1.40	0.32	0.56	<0.05	0.3	0.36	0.06	0.8	18.6	1.7	

					Wt	Au	Au	Al	Ba	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na	Ni
					WGH79	FAA313	FAA313	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4
					0.01	5	0.01	0.01	1	0.01	1	0.5	0.01	0.01	1	0.01	2	0.01	1
Hole #	Sample #	From	To	Interval	kg	ppb	g/t	%	ppm	%	ppm	ppm	%	%	ppm	%	ppm	%	ppm
NA-21-01	B960032	365.25	365.80	0.55	0.98	104		8.91	417	5.63	180	64.9	8.32	1.31	69	2.02	1906	1.86	85
NA-21-01	B960034	377.70	378.20	0.50	0.83	7		7.9	151	5.83	54	167	9.2	0.85	67	1.65	2036	1.63	45
NA-21-01	B960035	378.20	379.20	1.00	2.15	<5		8.65	139	7	129	82.8	7.46	0.99	61	2.09	1978	1.67	64
NA-21-01	B960036	388.15	388.65	0.50	0.80	<5		7.18	198	5.14	6	108	10.65	0.94	43	1.32	2319	2.08	20
NA-21-01	B960037	412.80	413.80	1.00	1.85	<5		8.65	1172	2	117	35.5	9.69	2.68	48	1.08	2863	0.49	82
NA-21-01	B960038	413.80	414.30	0.50	0.96	<5		8.04	867	1.74	106	87.6	8.39	2.71	55	1	2258	0.51	62
NA-21-01	B960039	420.50	421.00	0.50	0.83	<5		8.8	441	5.56	53	41.8	4.85	1.03	43	0.96	1443	1.09	43
NA-21-01	B960040	421.00	422.50	1.50	2.40	<5		8.98	415	3.12	52	23.3	3.67	1.12	53	0.69	762	1.42	48
NA-21-01	B960041	422.50	423.00	0.50	0.95	<5		8.79	394	3.25	46	49.6	3.94	1.17	39	0.71	901	1.41	47
NA-21-01	B960042	433.00	434.00	1.00	1.72	<5		9.09	398	1.9	43	27.6	3.75	1.11	37	0.54	660	2.85	46
NA-21-01	B960043	434.00	435.00	1.00	1.69	<5		9.1	372	2.12	38	26.2	3.98	0.95	41	0.54	823	2.91	50
NA-21-01	B960044	435.00	436.00	1.00	1.63	<5		9.08	384	2.01	51	31.3	3.62	1	42	0.51	686	2.83	45
NA-21-01	B960045	445.40	445.90	0.50	0.86	<5		7.72	340	1.62	40	29.8	3.35	0.79	52	0.46	723	2.5	44
NA-21-01	B960046	445.90	447.40	1.50	2.55	<5		9.11	421	1.68	38	27.4	4.02	1.05	40	0.51	903	2.91	49
NA-21-01	B960047	447.40	448.90	1.50	2.53	<5		8.67	347	1.88	39	24.4	3.89	0.88	48	0.48	757	2.82	45
NA-21-01	B960048	454.90	455.40	0.50	0.95	<5		8.79	436	1.71	43	24	3.52	0.94	53	0.5	519	2.95	47
NA-21-01	B960049	455.40	456.40	1.00	1.76	<5		9.13	493	1.72	54	24.6	3.27	1.11	36	0.52	537	3.02	47
NA-21-01	B960050	456.40	457.90	1.50	2.50	<5		9.09	482	1.77	47	19.9	3.38	1.06	50	0.5	747	2.72	48
NA-21-01	B960051	457.90	459.40	1.50	2.51	<5		9.49	673	1.52	42	29.1	2.93	1.44	37	0.49	415	2.75	53
NA-21-01	B960052	459.40	460.50	1.10	1.92	<5		9.3	677	2.16	60	237	3.74	1.18	67	0.67	653	2.27	73
NA-21-01	B960053	460.50	461.00	0.50	0.89	<5		9.12	552	2.12	40	42.7	3.05	1.05	59	0.68	497	2.1	75
NA-21-01	B960054	461.00	462.30	1.30	2.29	8		8.57	712	1.79	43	302	2.74	1.2	45	0.56	577	2	65
NA-21-01	B960055	462.30	462.80	0.50	0.99	<5		8.92	607	3.64	73	67.3	3.99	1.42	43	1.13	945	2.24	100
NA-21-01	B960056	497.70	499.20	1.50	2.53	<5		8.91	553	2.39	34	18.2	2.99	1.24	43	0.52	463	3.21	36
NA-21-01	B960057	499.20	499.70	0.50	0.89	13		8.18	544	1.93	39	96	3.17	1.38	41	0.5	657	2.44	37
NA-21-01	B960058	499.70	500.30	0.60	1.20	19		8.46	684	2.73	45	290	3.44	1.59	29	0.68	898	2.33	40
NA-21-01	B960059	500.30	501.80	1.50	2.61	6		8.67	468	2.04	44	46.3	3.96	1.36	55	0.59	841	2.61	47
NA-21-01	B960061	501.80	503.30	1.50	2.50	<5		9.2	568	1.94	31	34	3.86	1.29	51	0.63	1060	2.95	44
NA-21-01	B960062	503.30	503.90	0.60	1.00	17		7.74	457	2.22	41	225	6.09	0.95	87	0.7	1396	2.52	83
NA-21-01	B960063	503.90	505.40	1.50	2.47	8		9.65	672	2.58	54	57.8	3.6	1.62	69	0.69	1257	2.52	46
NA-21-01	B960064	505.40	506.40	1.00	1.77	<5		9.72	672	1.91	35	46.3	2.93	1.57	62	0.46	732	2.89	36

					P	S	Sr	Ti	V	Zn	Zr	Ag	As	Be	Bi	Cd	Ce	Co	Cs	Ga
					GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_ICP4	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS
					0.01	0.01	0.5	0.01	2	1	0.5	0.02	1	0.1	0.04	0.02	0.05	0.1	1	0.1
Hole #	Sample #	From	To	Interval	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
NA-21-01	B960032	365.25	365.80	0.55	0.11	0.38	357	0.72	201	183	25.3	0.52	<1	0.8	0.04	0.26	16.94	42.8	5	19.3
NA-21-01	B960034	377.70	378.20	0.50	0.16	0.09	334	1.06	290	308	40.9	1.03	<1	0.8	<0.04	0.44	28.49	37.5	3	20.1
NA-21-01	B960035	378.20	379.20	1.00	0.11	0.06	363	0.75	205	245	24.1	0.47	1	0.7	<0.04	0.3	18.97	35.7	4	18.6
NA-21-01	B960036	388.15	388.65	0.50	0.22	0.03	276	1.42	282	234	44.3	0.32	<1	1.1	<0.04	0.2	42.87	32.9	2	21.7
NA-21-01	B960037	412.80	413.80	1.00	0.15	0.05	219	1	260	360	38.6	1.41	1	1.5	<0.04	0.44	25.68	36.3	7	21.1
NA-21-01	B960038	413.80	414.30	0.50	0.15	0.13	135	0.94	224	291	40.5	0.85	1	1.2	<0.04	0.5	25.26	34.6	7	20.2
NA-21-01	B960039	420.50	421.00	0.50	0.11	1	391	0.43	92	102	117	1.18	<1	1	0.18	0.69	55.25	29.8	12	21.7
NA-21-01	B960040	421.00	422.50	1.50	0.11	0.2	404	0.41	88	93	104	0.34	<1	1.1	0.06	0.19	48.35	15.8	4	23.2
NA-21-01	B960041	422.50	423.00	0.50	0.1	0.45	408	0.41	82	72	104	0.6	<1	1	0.11	0.12	45.86	31.1	5	22.7
NA-21-01	B960042	433.00	434.00	1.00	0.11	0.17	792	0.42	87	72	103	0.16	<1	1.1	0.08	0.07	47.01	18.6	3	22.8
NA-21-01	B960043	434.00	435.00	1.00	0.11	0.17	782	0.41	78	79	31.5	0.17	<1	1.2	0.08	0.1	49.89	19	4	24.2
NA-21-01	B960044	435.00	436.00	1.00	0.11	0.17	832	0.4	85	75	108	0.21	<1	1.1	0.08	0.17	48.96	16	4	23.5
NA-21-01	B960045	445.40	445.90	0.50	0.09	0.22	752	0.34	74	52	89.2	0.18	<1	1	0.09	0.11	42.51	17.3	3	20.1
NA-21-01	B960046	445.90	447.40	1.50	0.1	0.24	855	0.41	86	47	106	0.21	<1	1.2	0.1	0.09	49.44	20.2	3	23.7
NA-21-01	B960047	447.40	448.90	1.50	0.11	0.19	809	0.39	80	53	102	0.24	<1	1.1	0.09	0.09	48.51	18.9	3	22.6
NA-21-01	B960048	454.90	455.40	0.50	0.11	0.21	843	0.39	82	39	105	0.23	<1	1.3	0.1	0.09	50.79	18	4	24.5
NA-21-01	B960049	455.40	456.40	1.00	0.12	0.22	906	0.42	91	39	118	0.24	<1	1.2	0.11	0.1	51.04	17.9	4	24.3
NA-21-01	B960050	456.40	457.90	1.50	0.11	0.11	1045	0.42	88	26	107	0.19	<1	1.3	0.07	0.11	49.63	17.1	4	23.1
NA-21-01	B960051	457.90	459.40	1.50	0.12	0.11	1223	0.41	85	32	107	0.21	<1	1.4	0.08	0.09	59.53	17.7	5	26.4
NA-21-01	B960052	459.40	460.50	1.10	0.13	0.17	1545	0.41	85	49	113	1.36	<1	1.3	0.12	0.24	58.25	20.2	5	25.8
NA-21-01	B960053	460.50	461.00	0.50	0.11	0.47	1467	0.39	81	49	107	0.29	<1	1.3	0.16	0.14	54.63	20	7	24.6
NA-21-01	B960054	461.00	462.30	1.30	0.12	0.28	1758	0.36	82	37	103	0.96	<1	1.2	0.18	0.13	58.21	21.5	5	23.8
NA-21-01	B960055	462.30	462.80	0.50	0.17	0.29	1066	0.4	86	62	114	0.36	<1	1.2	0.14	0.17	62.6	26.9	10	25.3
NA-21-01	B960056	497.70	499.20	1.50	0.12	0.07	851	0.32	64	56	77.5	0.19	<1	1.2	0.06	0.05	61.25	13.3	5	24.2
NA-21-01	B960057	499.20	499.70	0.50	0.12	0.11	883	0.37	73	56	96.9	0.74	<1	1.4	0.09	0.11	54.64	18.8	5	22.4
NA-21-01	B960058	499.70	500.30	0.60	0.12	0.73	877	0.38	83	67	100	2.1	<1	1.2	0.29	0.22	56.17	21	7	24.1
NA-21-01	B960059	500.30	501.80	1.50	0.11	0.12	858	0.39	82	75	102	0.4	<1	1.3	0.15	0.1	58.98	21.3	5	23.7
NA-21-01	B960061	501.80	503.30	1.50	0.12	0.11	899	0.38	82	63	98.9	0.25	<1	1.5	0.15	0.08	59.34	20.5	5	24.3
NA-21-01	B960062	503.30	503.90	0.60	0.08	0.95	898	0.29	70	86	78.8	0.66	2	1.3	0.52	0.07	48.31	61.4	4	22.6
NA-21-01	B960063	503.90	505.40	1.50	0.11	0.13	1135	0.41	89	68	111	0.42	<1	1.7	0.12	0.17	64.84	22.8	6	26.1
NA-21-01	B960064	505.40	506.40	1.00	0.11	0.12	1128	0.37	71	47	94.5	0.33	<1	1.6	0.13	0.09	69.64	14.6	4	27

					Hf	In	La	Lu	Mo	Nb	Pb	Rb	Sb	Sc	Se	Sn
					GE_IMS	GE_IMS	GE_IMS	GE_IMS	GE_IMS40Q12	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40
					0.02	0.02	0.1	0.01	0.05	0.1	0.5	0.2	0.05	0.5	2	0.3
Hole #	Sample #	From	To	Interval	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
NA-21-01	B960032	365.25	365.80	0.55	0.54	0.07	5.8	0.21	2.32	6.9	20.5	37.6	0.44	32	<2	0.9
NA-21-01	B960034	377.70	378.20	0.50	0.78	0.1	9.9	0.34	1.37	10.1	30.4	24.1	0.56	35.1	<2	1.2
NA-21-01	B960035	378.20	379.20	1.00	0.55	0.07	6.5	0.28	0.92	7.2	30.4	28.4	0.5	33	<2	0.9
NA-21-01	B960036	388.15	388.65	0.50	1.01	0.12	12.7	0.5	0.96	14.2	12	23	0.35	35.3	2	1.6
NA-21-01	B960037	412.80	413.80	1.00	0.74	0.08	8.8	0.36	0.94	9.6	72	103	0.48	37.2	2	0.6
NA-21-01	B960038	413.80	414.30	0.50	1.04	0.08	8.9	0.36	1.16	8.7	34.6	109	0.52	36.9	<2	0.6
NA-21-01	B960039	420.50	421.00	0.50	3.36	0.04	21	0.2	1.94	4.6	28.4	50.1	0.72	12.3	<2	0.8
NA-21-01	B960040	421.00	422.50	1.50	3.33	0.03	19	0.16	1.1	4.1	23.2	37.8	0.57	12.5	<2	0.8
NA-21-01	B960041	422.50	423.00	0.50	2.93	0.03	18.3	0.17	1.02	4.1	15.3	41.8	0.51	12.6	<2	0.8
NA-21-01	B960042	433.00	434.00	1.00	3.14	0.03	19.4	0.16	0.91	4	7.2	38.5	0.29	12.4	<2	0.8
NA-21-01	B960043	434.00	435.00	1.00	1.35	0.03	19.9	0.14	2.03	3	8.4	35.7	0.36	12.5	<2	0.8
NA-21-01	B960044	435.00	436.00	1.00	3.31	0.04	20.7	0.15	1.47	4.6	12.9	36	0.37	12.6	<2	0.8
NA-21-01	B960045	445.40	445.90	0.50	2.75	0.04	16.7	0.13	1.65	3.5	7.2	27.4	0.36	10.6	<2	0.7
NA-21-01	B960046	445.90	447.40	1.50	3.28	0.04	19.7	0.15	0.99	4.2	7.4	37	0.36	11.9	<2	0.8
NA-21-01	B960047	447.40	448.90	1.50	3.16	0.03	19.6	0.14	1.07	4.2	6.8	30	0.35	12.2	<2	0.7
NA-21-01	B960048	454.90	455.40	0.50	3.43	0.03	19.5	0.14	1.1	4.2	7.5	34.6	0.45	12.3	<2	0.8
NA-21-01	B960049	455.40	456.40	1.00	3.63	0.04	20.5	0.15	0.81	4.8	7.9	39.5	0.43	14.3	<2	0.8
NA-21-01	B960050	456.40	457.90	1.50	3.36	0.04	20.1	0.16	1.31	4.2	9.4	36.6	0.41	12.9	<2	0.8
NA-21-01	B960051	457.90	459.40	1.50	3.48	0.04	24	0.13	0.94	4.2	11.6	50.6	0.57	11.8	<2	0.8
NA-21-01	B960052	459.40	460.50	1.10	3.53	0.04	22.2	0.14	1.08	4.1	14.9	38.9	0.5	11.7	<2	0.8
NA-21-01	B960053	460.50	461.00	0.50	3.3	0.04	22.5	0.14	0.98	3.7	13.2	38.7	0.67	11.8	<2	0.7
NA-21-01	B960054	461.00	462.30	1.30	3.11	0.04	22.3	0.13	0.93	3.6	12.3	40.6	0.57	11.2	<2	0.7
NA-21-01	B960055	462.30	462.80	0.50	3.34	0.04	24.8	0.14	1.4	3.8	11.6	53.1	0.62	12.1	<2	0.8
NA-21-01	B960056	497.70	499.20	1.50	2.42	0.03	24.3	0.08	1.34	3	10.2	40.7	0.4	7	<2	0.7
NA-21-01	B960057	499.20	499.70	0.50	2.92	0.03	22.6	0.14	1.36	3.7	11.7	44.8	0.32	10.7	<2	0.7
NA-21-01	B960058	499.70	500.30	0.60	3.11	0.04	22.7	0.15	1.78	3.5	15	54.5	0.64	11.2	<2	0.8
NA-21-01	B960059	500.30	501.80	1.50	2.98	0.04	23.1	0.15	1.74	4.2	14.3	46.2	0.38	11.6	<2	0.7
NA-21-01	B960061	501.80	503.30	1.50	3.13	0.03	23.3	0.14	1.52	3.8	12.7	41.3	0.29	11.1	<2	0.7
NA-21-01	B960062	503.30	503.90	0.60	2.46	0.03	19.7	0.11	1.94	2.8	13.1	35.1	0.39	9.2	<2	0.6
NA-21-01	B960063	503.90	505.40	1.50	3.41	0.04	26.1	0.15	1.83	4.3	18.3	51.8	0.37	12.3	<2	0.8
NA-21-01	B960064	505.40	506.40	1.00	3.26	0.03	28.6	0.1	1.83	3.6	17.4	44.4	0.36	9.1	<2	0.8

					Ta	Tb	Te	Th	Tl	U	W	Y	Yb	
					GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	GE_IMS40	Q12
					0.05	0.05	0.05	0.2	0.02	0.05	0.1	0.1	0.1	
Hole #	Sample #	From	To	Interval	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
NA-21-01	B960032	365.25	365.80	0.55	0.36	0.57	0.11	0.3	0.52	0.05	3.8	18.1	1.6	
NA-21-01	B960034	377.70	378.20	0.50	0.48	0.88	<0.05	0.4	0.33	0.09	0.5	29.2	2.8	
NA-21-01	B960035	378.20	379.20	1.00	0.38	0.66	<0.05	0.3	0.41	0.06	0.2	22.8	2.2	
NA-21-01	B960036	388.15	388.65	0.50	0.7	1.31	<0.05	0.6	0.3	0.12	0.1	50.3	4.1	
NA-21-01	B960037	412.80	413.80	1.00	0.48	0.91	<0.05	0.4	1.19	0.08	0.2	31.5	2.9	
NA-21-01	B960038	413.80	414.30	0.50	0.46	0.97	<0.05	0.4	1.19	0.1	0.3	28.7	2.7	
NA-21-01	B960039	420.50	421.00	0.50	0.3	0.62	<0.05	2.5	0.8	0.73	0.2	15.2	1.3	
NA-21-01	B960040	421.00	422.50	1.50	0.26	0.46	<0.05	2.6	0.48	0.68	0.2	11.4	1.1	
NA-21-01	B960041	422.50	423.00	0.50	0.25	0.45	<0.05	2.5	0.52	0.64	0.2	11.5	1.1	
NA-21-01	B960042	433.00	434.00	1.00	0.16	0.46	<0.05	2.6	0.49	0.68	0.2	10.2	1	
NA-21-01	B960043	434.00	435.00	1.00	0.08	0.45	<0.05	3	0.43	0.68	0.3	11.5	0.9	
NA-21-01	B960044	435.00	436.00	1.00	0.26	0.47	<0.05	2.9	0.46	0.73	0.6	10.8	1	
NA-21-01	B960045	445.40	445.90	0.50	0.21	0.39	<0.05	2.3	0.33	0.58	0.2	9.3	0.9	
NA-21-01	B960046	445.90	447.40	1.50	0.24	0.45	<0.05	2.8	0.39	0.76	0.2	11	1	
NA-21-01	B960047	447.40	448.90	1.50	0.24	0.46	<0.05	2.8	0.37	0.74	0.2	10.5	0.9	
NA-21-01	B960048	454.90	455.40	0.50	0.25	0.45	<0.05	2.8	0.4	0.76	0.2	10.3	1	
NA-21-01	B960049	455.40	456.40	1.00	0.28	0.49	<0.05	2.9	0.44	0.78	0.2	10.6	1.1	
NA-21-01	B960050	456.40	457.90	1.50	0.25	0.47	<0.05	2.8	0.46	0.77	0.2	10.2	1	
NA-21-01	B960051	457.90	459.40	1.50	0.22	0.46	<0.05	3.5	0.59	0.99	0.3	10	0.9	
NA-21-01	B960052	459.40	460.50	1.10	0.24	0.48	<0.05	3.4	0.45	0.92	0.4	10.3	0.9	
NA-21-01	B960053	460.50	461.00	0.50	0.22	0.47	<0.05	3.2	0.51	0.83	0.3	10.4	0.9	
NA-21-01	B960054	461.00	462.30	1.30	0.2	0.43	<0.05	3.2	0.47	0.87	0.2	9.6	0.9	
NA-21-01	B960055	462.30	462.80	0.50	0.21	0.52	<0.05	3.9	0.63	0.94	0.3	11.4	0.9	
NA-21-01	B960056	497.70	499.20	1.50	0.15	0.38	<0.05	3.8	0.43	0.97	0.4	7.3	0.5	
NA-21-01	B960057	499.20	499.70	0.50	0.21	0.44	<0.05	3.2	0.48	0.86	0.7	10.1	0.9	
NA-21-01	B960058	499.70	500.30	0.60	0.21	0.48	0.06	3.2	0.61	0.9	1.9	11.1	1	
NA-21-01	B960059	500.30	501.80	1.50	0.24	0.49	<0.05	3.4	0.56	0.85	0.9	11.2	1	
NA-21-01	B960061	501.80	503.30	1.50	0.22	0.48	<0.05	3.6	0.47	0.86	0.4	10.9	0.9	
NA-21-01	B960062	503.30	503.90	0.60	0.15	0.41	0.22	2.9	0.43	0.83	0.5	8.9	0.8	
NA-21-01	B960063	503.90	505.40	1.50	0.24	0.49	0.05	3.7	0.62	1.01	1	11.2	1	
NA-21-01	B960064	505.40	506.40	1.00	0.2	0.42	<0.05	4.2	0.5	1.07	1	8.4	0.7	

Hole ID:	Claim No.	Nad83 UTM Zone 17 Location			Azimuth	Dip	Length (m)	Overburden Depth (m)	Date Started	Date Finished	Drill Company	Core Size	Logged By	Date Log Completed	Casing Pulled	Storage Area
		East	North	Elevation												
NA-21-02	119759	580667	5482710	315	160	-55	315.00	20.80	November 8, 2021	November 18, 2021	Edcor	BTW	Martin King	November 25, 2021	Yes	Digalot Yard, Cochrane

Depth	Inclination	Azimuth
0	-55	160
51	-54.1	163.7
102	-52	163.3
150	-50.6	165.9
201	-48.9	172.5
252	-47.4	169.5
300	-46.1	171.9
312	-45.7	172.5

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-02	0.00	20.80					Casing	Overburden
NA-21-02	20.80	37.40					Intermediate Metavolcanic Tuffs	Grey, fine-grained Intermediate Metavolcanic Tuffs. Mostly massive. Very weak chlorite overprint. Some diffuse, cloudy white quartz as irregular blobs. Fractured, mod. Weathered. Increased fracturing down section from 25.75m. Fractures and tectonism leading into a Fault Zone @ 40° to LCA.
NA-21-02			28.50	34.40				Broad Fault Zone. Fault Rock. Strong Structural Fabric @ 35° to LCA. 32.20 - 32.60m: core of Fault Zone containing Fault Breccia and 0.30m Fault Gouge Zone. Fault Breccia matrix contains sericite. 33.20 - 33.70m: Broken fault zone contains some WQ fill. 35.10 - 35.90m: Irregular patchy WQ Zone. Fabric and QVs @ 30°. No sulphides. 36.70m. 0.10m Open Fracture @ 32° to LCA.
NA-21-02	37.40	41.50					Mafic Tuffs	Metamafic Tuff. Increase in Mafic input. Dk. Gy. Bk. Fine-grained. Dense. Some Intermediate tuff components. Increased occurrence of Biotite and Chlorite intervals down section. Irregularly distributed, 1-2cm, WQ Bands or 'Veins' mostly @ 40 to LCA. Minor pyrite occurring as 1-3mm grains in quartz, up to 5% Py. Some weak silicification associated with the quartz veining. Diffuse margins. Very fine-grained tuffs.
NA-21-02			40.40	41.50				Discontinuous White Quartz Zone. Diffuse quartz contacts. Some irreg. dist., fine-grained pyrite and trace low-Fe Sphalerite. Quartz 'Veins' @ 35-40 to LCA. Contains irregular and wispy sericite selvedges and silica associated with white and glassy quartz.
NA-21-02			41.30	41.45				QV Zone. 40 to LCA. Patchy Pyrite and some sericite marginal to the quartz veins. Silicified FW and HW.
NA-21-02	41.50	64.30					Mafic Tuffs/Flows	Mafic Meta Volcanic Flows/Tuffs - Porphyroblastic Biotite Schists. Crystalline with an abundance of mafic metamorphic minerals, principally Biotite. Distinct banding of mafic minerals. Some <5mm wh/gy discontinuous quartz bands. 8% Py. grains, 1-2mm, associated with biotite-rich intervals. 41.65-41.80m: Irregular QV/Qtz. Bands @ 45 to LCA. Trace Pyrite.
NA-21-02			42.80	43.40				Diffuse quartz (20%) and silica with sericite. Possibly trace low-Fe Sphalerite. Foliation/schistosity defined biotite crystals/flakes. Recrystallized. Mod. Magnetic. 6% Py associated with the white quartz.
NA-21-02			43.40	47.40				Dense, irreg. banded/patchy Biotite porphyroblast dominated mafic flows. Contains irreg. dist. Py. Associated with the more biotite-rich intervals.
NA-21-02			47.40	48.10				8% Pyrite associated with Biotite-rich Mafic Volcanics.
NA-21-02			49.55	49.70				15% Disseminated Pyrite, 1-3m grains associated with the more mafic Biotite-rich material. Contains distinct, 1-2cm wide 'green' more biotite-rich bands @ 55 to LCA, imparting an heterogenous feature to the rock. Strongly magnetic.
NA-21-02			63.90	64.30				Discontinuous Quartz Vein Zone with some pink Mn minerals - Rhodochrosite. 5% irreg. dist. Wispy Py.

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-02	64.30	77.65					Mafic Volcanic Tuff?	Fine-med. Crystalline Mafic metavolcanics. Less biotite porphyroblasts. Some banding. Alternating dark and lighter colored material. Weak foliation. Becomes more fine-grained to 70.40m.
NA-21-02			70.40	74.70				Quartz Vein/Quartz Injection Zone. Irregular WQ. Mod. Foliated. Contains up to 10% disseminated and irregular patchy pyrite associated with the quartz. Some weal silicification. Becomes increasingly banded down section. Upper Contact @ 60 to LCA. Entire section moderately magnetic.
NA-21-02			77.20	77.65				Quartz flooded Zone. 3% Pyrite. Weak Silicification.
NA-21-02	77.56	92.00					Mafic Tuffs	Increased Biotite-rich bands in mafic tuffaceous unit. Fine-grained. Dense metavolcanic flow/tuffaceous sequence. Foliated (S1) with narrow white quartz bands aligned in foliation.
NA-21-02	92.00	98.20					Mafic Tuffs/Flows	Meta Volcanic Mafic Flows/Tuffs. Distinct 'Green' biotite-rich bands/units with abundant biotite porphyroblasts. Locally mod-strongly magnetic.
NA-21-02			92.00	95.40				Irregular mafic units. Varying in thickness from 1-7cm. Contains 'clots' of mafic material, abundant biotite laths/porphyroblasts. Distinct grey-green color. Cloudy groundmass. 94.85-95.05m. Distinct green mafic unit.
NA-21-02					94.75	94.95		White-cloudy quartz+Chl+Biotite zone with 5% Py, all @ 50 to LCA
NA-21-02	98.20	108.00					Mafic Metavolcanics	Mafic Metavolcanics. Continuance of irregular dist. Mafic bands in slightly less mafic to intermediate metavolcanic Tuffs and Flows. Again, mafic units contain abundant biotite laths aligned in S1. S1 is @ 51 to LCA. Mafic intervals slightly more magnetic.
NA-21-02			103.00	105.05				Green Biotite-rich units.
NA-21-02					106.00	107.15		Altered zone leading to a quartz vein zone. Contact @ 60 to LCA.
NA-21-02					107.15	107.70		QV Zone. 0.30m glassy and white quartz. 8% Pyrite.
NA-21-02					108.25	108.50		Similar Glassy-white quartz vein. Irregular contact with meta mafic volcanics.
NA-21-02	108.00	126.30					Mafic Flow	Black-dark grey, predominantly Meta mafic Volcanic Flows with 15% of more Intermediate tuffaceous material. Still with some irregularly distributed, <5cm Biotitic units but becoming more diffuse and assimilated. Fabric (S1) @ 42 to
NA-21-02					114.00	114.90		Increase in quartz flooding from 114m. 114.90: contact with better developed quartz-rich zone @ 50 to LCA.
NA-21-02					114.90	115.60		Patchy diffuse white quartz in dark green-grey metavolcanics.
NA-21-02					115.60	118.00		Weakly sericitized. Grey altered volcanics. Weakly tectonized.
NA-21-02								
NA-21-02			118.00	126.30				Zone of Quartz Flooding with sulphides (Py), mod-weak silicification, weak chlorite alteration. Fabric @ 40 to LCA. Distinct chlorite selvedges about WQ 'Blobs'.
NA-21-02					118.60	119.80		Sulphide-rich zone. 20% Py, 7% Sphalerite. White Quartz and 40% silica.
NA-21-02					119.80	120.70		Some glassy quartz pods (15%) in weakly chloritized volcanics.
NA-21-02					120.70	121.25		Some irregular patchy pyrite. A few 1-2mm galena grains in quartz.
NA-21-02					121.25	121.78		Sulphide-rich zone (20%). Banded Semi-massive pyrite and sphalerite wisps.
					121.78	121.80		2.0cm Sphalerite Band

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
					121.80	123.00		Quartz flooding with 15% Pyrite occurring as 1-3mm 'Buckshot' granular Pyrite.
					124.20	125.00		Diffuse quartz flooding.
					126.30			Lower Limit of alteration associated with the above quartz-rich zone.
NA-21-02	126.30	135.40					Tuffaceous Sediments	Black to dark-grey Meta tuffaceous sediments.
NA-21-02	135.40	148.10					Volcanic Flows	Dark-grey metavolcanic flows. Contains a peppering of mafic minerals - chlorite and biotite. Foliation @ 45 to LCA.
					144.00	144.25		Irregular WQ Blob. No associated sulphides
			144.25	146.80				Mafic Flow. Laminated.
					146.25	148.10		Zone of minor shearing with feldspars occurring as pink 'blebs' Some bleaching of mafic flow material.
NA-21-02	148.10	153.80					Intermediate Tuffs	Grey, fine-grained Mixed Intermediate Tuffs. Fine foliation (S1) Garnet porphyroblast-rich interval from 153.00-153.80m.
NA-21-02	153.80	165.00					Mafic Tuff	Subtle increase in mafic minerals. Fine biotite. Mafic Tuff dominated.
			154.95	159.60				Some quartz flooding and minor pyrite. S1 @ 64 to LCA.
								More Intermediate Tuffs. Dark-grey. Some White Quartz Flooding.
					162.35	162.75		Irregular white-glassy quartz band @ 44 to LCA. Contains 4% Py.
					162.75	164.50		Silicified Intermediate Tuffs.
					164.50	165.00		Patchy WQ, Barren.
NA-21-02	165.00	170.00					Intermediate Tuff	Intermediate Tuffaceous Sequence. Dark-grey, charcoal grey. Slight increase in mafic minerals with some thin green mafic bands down section.
					167.50	167.70		White-grey quartz 'Vein' with 5% Pyrite.
NA-21-02	170.00	188.50					Metasediments	
NA-21-02			170.00	173.50				Increase in Garnet Porphyroblasts (10%). Occasional patchy silica.
					173.50	174.05		Irregular WQ and tourmaline vein with up to 20% pyrite. Minor pink feldspar in vein. Acicular tourmaline crystals 'floating' in white quartz. FW to vein consists of foliated Intermediate Tuff. Fractured, weakly silicified. Foliation @ 60 to LCA.
NA-21-02			173.35	175.70				Garnet Porphyroblast cluster in chlorite altered groundmass.
					175.70	185.20		Increase in foliation-parallel quartz veinlets, increasing down section centered on core of a structure/fault zone at 188.50m.
					185.20	188.50		Tectonized, blocky, bleached. S1 parallel to fractures. Section is mod. Silicified. All is Intermediate Tuffs and Flows. Lower limit of felsic material. Silica extends to 190m. All structural components @ 60 to LCA.
						189.10		Structural plane/break @ 30 to LCA.
NA-21-02	188.50	193.30					Intermediate and Felsic Tuffs	Banded Intermediate/Felsic Tuffs. Weakly silicified. Sericite defining foliation. Some shearing. All Silica healed.
					190.85	190.90		WQ and Tourmaline Vein
					192.00	193.30		Silica-healed fracture zone.

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-02	193.30	198.00					Intermediate Tuff	Dark-grey, fine-grained Intermediate Tuff and flow mix. Pyrite wisps/laminations down section. S1 @ 55 to LCA.
NA-21-02	198.00	214.20					Pyritic Tuffs'	More abundant pyrite laminae/bands. 'Pyritic Tuffs' with mixed intermediate and minor felsic tuff components.
					199.00	199.08		Quartz and Tourmaline vein, trave pyrite. Vein @ 50 to LCA.
					200.00	201.00		10% Pyrite occurring as distinct banding parallel to S1
					201.20			Minor structure 2 14 to LCA, Tight <1cm of gouge
			201.20	204.50				Grey Intermediate Tuffs. Minor pyritic tuff component.
					204.50			Very high-angle open fracture micro structure @ 9 to LCA
					205.10	206.10		White quartz flooded zone. 5% Pyrite
					205.10			Open Fracture, micro structure @ 12 to LCA
					206.10	206.70		Increase in Silicification. Looks Rhyodacitic.
					208.70	209.20		Pryitic Tuff with banded granular pyrite.
					206.70	214.20		Pyrite Bands. Locally Semi-Massive. Contains a few <10cm WQ Bands. All in Intermediate Tuffs and Flows. Pyrite Bands and S1 @ 58 to LCA.
					211.00			High-Angle Minor Structure. Showing a 1cm offset on a 8mm pyrite band. Main component @ 10 LCA, other @ 20 LCA
					211.80			High-Angled minor structure @ 10 LCA, 2mm gouge/insolubles. All in Banded Granular Pyrite zone
NA-21-02			209.20	210.10				Grey Intermediate Tuff
NA-21-02			210.10	212.75				Zone of distinct concentrated Pyrite bands. Some offset by a minor structure
					211.55	211.75		30% Pyrite with associated by unusual 'rounded' garnets. (<15mm).
					213.20	213.30		WQ with minor AsPy @ 50 LCA
					212.50	212.70		50% Pyrite, semi-massive assemblage of 'Buckshot' Granular Pyrite
					213.70	213.75		Irregular Quartz Band with some marginal Tourmaline and 1-2mm AsPy grains. (Note: Irregular dist. AsPy through the zone).
NA-21-02	214.20	225.65					Intermediate Tuffs	Intermediate Tuffs. Footwall to the above zone. Distinct silicification, some wispy silica bands. Occurring with WQ veinlets with Pyrite and trace AsPy. Occasional a felsic tuff component. Dark, Dark-blue color to the more altered tuffaceous material.
					218.35	219.35		Aluminate silicates - staurolites? Or andalusite
			221.05	225.65				Alteration Zone. Irregular narrow quartz veins and quartz pods with pyrite, usually marginal. Tuffs. Intense silicification. Blue-green in color. Abundant WQ veinlets, occasionally ptygmatic.
					222.80	223.60		Better mineralization, silicification. Patchy Pyrite with irregular quartz injections.
					223.60	223.90		Intense 'Blue - dark Blue Silica'

	Primary Unit		Secondary Unit		Tertiary Unit			
Hole	From	To (m)	From	To (m)	From	To (m)	Name	Description
NA-21-02	225.65	226.40					Felsic Tuff	Predominantly a Felsic Tuff Unit. Contains wispy pyrite stringers
					225.65			
NA-21-02	226.40	228.40					Intermediate Tuff	Intermediate Tuffs. Moderately silicified. Dark grey, blue-grey. Occasional WQ patches.
					226.40	227.70		Garnetiferous Zone, part assimilated garnet porphyroblasts. First input of mafic minerals - Hornblende.
NA-21-02	228.40	274.70					Mafic Tuff Sequence	Disseminated hornblende. Dark-grey, black, dense Tuffs and flows. Mafic input increases down section. Contains a continuous suite of structural veinlets dispersed through the section, all @ 68 LCA. Some silicification.
						230.65		Healed' Structure, 1.50cm offset. @ 18 LCA.
						237.80		Structure, minor slickensides @ 52 to LCA
					241.80	242.45		Bleached zone.
						249.35		Sealed fracture @ 10 LCA
								Slight increase in WQ input down hole. Irregular WQ flooding zones, e.g. 254.80-255.00. No sulphides. Some leaching associated with a quartz-feldspar vein. @ 32 to LCA, but abundant irregular veinlets @ 54 to LCA.
						264.30		Increase in irregular WQ flooded zone with Feldspar. Becomes more intensely silicified down hole. Mafic minerals obliterated in silicified sections. Very silicified @ 270m.
					271.60	272.45		Irregular quartz vein/flooded zone. Barren. Upper contact @ 70 LCA. Silicification.
NA-21-02	274.70	285.50					Intermediate Tuffs	Increase in Garnet Porphyroblasts in Intermediate Tuffs. Decrease in mafic minerals. Increase in S1 foliation and locally in silicification. Garnet content may indicate sediment component. Entire section is a Transition Zone between mafic tuffs/flows into the more Felsic Crystal Tuffs/Rhyodacites.
NA-21-02	285.50	315.00					Rhyodacitic Tuffs	"Feldspar-Quartz Crystal Tuffs (as described in BUR-55, or Rhyodacite Tuffs?
								EOH @ 315.00m, 2:30pm, 18 Nov. 2021

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-02	B960132	37.60	38.40	0.80	2.14	<5
NA-21-02	B960133	38.40	39.40	1.00	1.63	<5
NA-21-02	B960123	39.40	40.40	1.00	1.58	10
NA-21-02	B960124	40.40	41.50	1.10	1.98	7
NA-21-02	B960125	41.50	42.50	1.00	1.77	7
NA-21-02	B960126	42.50	43.50	1.00	1.74	5
NA-21-02	B960127	47.40	48.40	1.00	1.82	<5
NA-21-02	B960128	48.40	49.40	1.00	1.6	<5
NA-21-02	B960129	49.40	50.40	1.00	1.72	<5
NA-21-02	B960130	55.50	56.50	1.00	1.24	<5
NA-21-02	B960131	56.50	57.50	1.00	1.72	<5
NA-21-02	B960134	63.80	64.80	1.00	1.76	12
NA-21-02	B960135	70.40	71.40	1.00	1.66	14
NA-21-02	B960136	71.40	72.40	1.00	1.87	41
NA-21-02	B960137	72.40	73.40	1.00	1.64	<5
NA-21-02	B960138	73.40	74.40	1.00	1.81	22
NA-21-02	B960139	74.40	75.40	1.00	1.84	9
NA-21-02	B960140	77.00	78.00	1.00	1.88	<5
NA-21-02	B960141	106.00	107.00	1.00	1.66	<5
NA-21-02	B960142	107.00	108.00	1.00	1.67	84
NA-21-02	B960143	108.00	109.00	1.00	1.79	<5
NA-21-02	B960144	114.90	115.90	1.00	1.56	<5
NA-21-02	B960145	117.70	118.70	1.00	1.55	12
NA-21-02	B960146	118.70	119.70	1.00	1.61	22
NA-21-02	B960147	119.70	121.00	1.30	2.18	12
NA-21-02	B960148	121.00	122.00	1.00	1.96	10
NA-21-02	B960149	122.00	123.00	1.00	1.82	9
NA-21-02	B960150	123.00	124.00	1.00	1.63	<5
NA-21-02	B960151	124.00	125.00	1.00	2.07	22
NA-21-02	B960152	131.20	132.20	1.00	1.72	10
NA-21-02	B960153	162.30	163.30	1.00	1.93	43
NA-21-02	B960154	163.30	164.30	1.00	1.78	283
NA-21-02	B960155	167.00	168.00	1.00	1.99	88

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-02	B960156	173.15	174.15	1.00	1.82	64
NA-21-02	B960157			STD	0.06	523
NA-21-02	B960158	193.80	194.80	1.00	1.64	<5
NA-21-02	B960159	198.00	199.50	1.50	2.81	445
NA-21-02	B960160	199.50	201.00	1.50	2.6	9
NA-21-02	B960161	201.00	202.50	1.50	0.58	25
NA-21-02	B960162	202.50	204.00	1.50	2.68	8
NA-21-02	B960163	204.00	205.10	1.10	1.96	39
NA-21-02	B960164	205.10	206.10	1.00	1.77	151
NA-21-02	B960165	208.70	210.10	1.40	2.41	18
NA-21-02	B960166	210.10	211.10	1.00	1.48	36
NA-21-02	B960167	211.10	212.10	1.00	1.62	68
NA-21-02	B960168	212.10	213.20	1.10	1.82	56
NA-21-02	B960169	213.20	214.20	1.00	1.92	70
NA-21-02	B960170	214.20	215.70	1.50	2.65	10
NA-21-02	B960171	221.05	222.40	1.35	2.13	525
NA-21-02	B960172	222.40	223.60	1.20	2.17	179
NA-21-02	B960173	223.60	225.00	1.40	2.44	89
NA-21-02	B960174	225.00	226.40	1.40	2.46	23
NA-21-02	B960175	226.40	227.90	1.50	2.49	7
NA-21-02	B960176	206.10	207.40	1.30	2.01	60
NA-21-02	B960177	207.40	208.70	1.30	2.27	10
NA-21-02	B960178	215.70	217.20	1.50	2.57	13
NA-21-02	B960179	217.20	218.60	1.40	2.16	6
NA-21-02	B960180	218.60	219.60	1.00	1.57	6
NA-21-02	B960181	219.60	221.05	1.45	2.55	47

Hole ID:	Claim No.	Nad83 UTM Zone 17 Location			Azimuth	Dip	Length (m)	Overburden Depth (m)	Date Started	Date Finished	Drill Company	Core Size	Logged By	Date Log Completed	Casing Pulled	Storage Area
		East	North	Elevation												
NA-21-03	301890	578050	5483520	291	175	-65	519.00	11.00	November 24, 2021	December 3, 2021	Edcor	BTW	Martin King	December 10, 2021	Yes	Digalot Yard, Cochrane

Depth	Inclination	Azimuth
0	-65	175
30	-64.9	175.5
102	-61.6	181.6
150	-59	184
201	-56.5	185.3
252	-54.1	184.9
301	-50.5	188.4
351	-47	191.8
402	-45.5	192.9

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03	0.00	11.00					OB	Casing	Overburden
NA-21-03	11.00	20.30						Metawackes	Bk-charcoal grey, weakly laminated, fine-grained meta greywackes. Now altered to fine crystalline biotite-feldspar-quartz schists. Laminations @ 40 to LCA
NA-21-03			18.50	18.75					Fault Zone. Contains 'green' sheared/gouge Fault Rock @ 40 to LCA
NA-21-03			18.75	20.30					Grey, charcoal-grey. Fine grained, mostly homogenous, massive Greywacke. <1mm grain size. Upper/lower contacts contain a few irregular white quartz veins, some quartz veins contain 1-2mm garnets.
NA-21-03	20.30	38.80						Metasediments	More strongly banded Biotite-Feldspar-Quartz Schists. Hint of an increase in mafic components (more biotite). Some locally developed more Biotite and Hornblende-rich bands. Irregular bands.
NA-21-03					22.60	23.00			5% pyrite
NA-21-03			30.00	38.80					Abundant irregular white quartz bands parallel to foliation.
NA-21-03					34.00	36.30			Minor silicification.
NA-21-03	38.80	43.20						Metasediments	Dark grey, charcoal-grey, medium-grained metasediments/metawackes. Local tuffaceous material.
NA-21-03	43.20	46.90						Mafic Intrusive	Medium crystalline mafic intrusive unit. Biotite and hornblende and locally developed white patchy feldspars. Melanocratic. Lower contact is a minor structure @ 45 to LCA. Mafic crystals < 3mm
NA-21-03	46.90	51.10						Metawackes	Thick package of metawackes and meta tuffaceous sediments, now a biotite+chlorite+quartz schist. Porphyroblastic tuffs/sediment. Grey, medium-grey. Medium-grained.
NA-21-03	51.10	69.40						Mafic Tuff	Increase in mafic input. Increase in biotite, biotite aligned in foliation. Locally 'green' banding of Biotite+Hornblende (Amphibolite Schist).
NA-21-03			59.40	59.60					Green Mafic Tuff
NA-21-03					63.70	69.40			Increase in irregular quartz banding and local quartz flooding. Increase in S1 foliation. All in tuffaceous metasediment package. Some lapilli. Fabric @ 44 to LCA. Mafic, biotite-dominated.
NA-21-03	69.40	74.95						Metasediments	More fine-grained, dense sediments. Black, fine schistosity/foliation. Mafic tuff/metasediments. Some more biotite-rich units.
NA-21-03					71.00	73.00			Pyrite aligned in S1. 8% pyrite and 3% Po
NA-21-03	74.95	75.40						Rhyodacitic Tuff	Mixed unit including some rhyodacitic tuff/ash. Banded and welded tuff. Grey, light-grey-brown crystal tuff. Bedding @ 50 to LCA
NA-21-03					74.95	74.80			Minor structure @ 75 to LCA
NA-21-03	75.40	81.00						Mafic Tuff	Dense, Black 'Slate Blue' Mafic metavolcanic tuffs and sediments. Some <10cm hornblende-rich units. 78.55m: Trace Cpy.
NA-21-03	81.00	88.00						Metawackes	Increase in garnet development. Very minor mafic relicts.
NA-21-03	88.00	91.90						Mafic Tuff	Schistose, banded, predominantly mafic meta tuffaceous sediments. Biotite+Chlorite Schist. Bronze color.
NA-21-03	91.90	94.05						Metasediments	Garnetiferous metasediments. Abundant garnet porphyroblasts in a distinct unit with exhalative-like features. Garnets aligned in foliation. Fine-grained
NA-21-03			93.40	94.05					Distinctive light-grey color. Exhalative-like.
NA-21-03	94.05	108.00						Meta tuffs	Return to more schistose, more coarse-crystalline meta tuffaceous sediments. Distinct crenulated fabric: Biotite schist. Biotite-chlorite-hornblende schist. Distinct almost 'schiller' texture.

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03					96.95	97.25			15% Pyrrhotite and 3% Pyrite.
NA-21-03					99.00				Very crystalline. Foliation @ 32 to LCA
NA-21-03					101.95				Minor structure @ 65 to LCA
NA-21-03					102.50	107.75			Abundant irregular WQ injections
NA-21-03	108.00	118.75						Mafic Tuffs/schist	Biotite schist. Mafic Tuffaceous sequence. Coarsening of schistosity. Abundant biotite crystals with some hornblende-rich bands. Schistosity @ 24 to LCA. Biotite-rich lithology has a 'dirty' brown, bronzed color. Much evidence of delicate micro-folding of the phyllosilicates.
NA-21-03					108.30	108.60			8% Po
NA-21-03					117.30	119.30			Po-rich schist with up to 15% Po
NA-21-03	118.75	123.60						Metawackes	Grey, medium-grey, mod-foliated metawackes. Some good laminated intervals. Lamination/S1 @ 25 to LCA
NA-21-03					123.10	126.60			Banded unit. Cloudy silica/quartz. Possible exhalative?
NA-21-03	123.60	139.80						Volcaniclastic Unit	More schistose, weak biotite and minor chlorite. There is an increase in Py and Po down section = Bi+Py+Chl Schist.
NA-21-03					125.30	127.55			10% Py and Po
NA-21-03					131.50	139.80			12% Py and Po. Some patchy Sulphides (Py+Po). Py with a Po overprint e.g. @ 135.30m. Good silicification across zone, esp. associated with the Py+Po.
NA-21-03	139.80	147.50						Intermediate Flow	Predominantly a massive Intermediate Flow. Some homogenous fine crystalline units with fine mafics - Hbd and Biotite= Amphibolite Meta basalt layer.
NA-21-03			144.00	147.50					Banded Intermediate Tuffaceous sedimentary package. Blue-Gy-Bn colored. Banding consists of diffuse quartz. Some distinct more mafic bands with Hbd and Bi crystals. Evidence of intense micro folding.
NA-21-03	147.50	159.70						Volcaniclastic Seds	Predominantly Intermediate tuffaceous sediments. Banded @ 28 to LCA. Some 1-2mm mafic crystal bands. Compositional banding imparts a blue-green rock color. Occasional feint pyrite wisps. Local irregular WQ bands/clots/augens. Green-brown to blue sediments. Interbedded with <2cm thick green amphibole-rich 'beds'. Many bands folded and deformed.
NA-21-03	159.70	174.00						Volcaniclastic Seds	As above but with an intensification of banding. Increase in foliation and quartz flooding. More tectonized!
NA-21-03					166.60	168.50			Silicification Zone
NA-21-03					168.00	168.60			Irregular WQ flooding with 5% Pyrite. Structural effects extend to 174m. Structural 'veinlets' @ 40 to LCA with weak silicification.
NA-21-03					166.80				Centre of structure/fault zone
NA-21-03	174.00	183.00						Meta Tuffaceous sediments	Return to blue-brown-gy banded meta-tuffaceous sediments. High variability. Occasional <1cm amphibolite-rich bands
NA-21-03					174.00	183.00		Meta Tuffaceous sediments	Irregular quartz banding and quartz augens, 'zig-zag' veining, higher deformation. Some mafic crystals concentrated on quartz band margins. Mixed amphibole schist/metasediments.
NA-21-03	183.00	195.40						Meta Tuffaceous sediments	Similar to above unit but the banding is less well defined. Banding becomes more 'assimilated'. Increase in fabric - all @ 46 to LCA. Appears slightly 'cooked'. Black-charcoal grey color with some WQ bands. Fine-crystalline. Fewer amphibole-rich 'green' units except a 195.30-195,40m where the unit appears folded.
NA-21-03			185.30	185.65					Green amphibole-rich interval (Hbd dominated)

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03					191.80	192.80			5% pyrite
NA-21-03									
NA-21-03	195.40	205.30						Intermediate Tuffaceous sediments	Similar to the above but more homogenous sections. Dark grey, charcoal color. 'Cooked' appearance. Biotite-quartz-Fel. Schist. Slight increase in amphibole-rich material. Some quartz banding
NA-21-03					200.05	200.35			Irregular 2-3mm Po bands in S1.
NA-21-03	205.30	215.00						Metasediments	Slight increase in garnet porphyroblasts mostly aligned in the fabric (S1). Foliation @ 35 to LCA. More intensely garnetiferous from 209-214m. Loss of mafic amphibolite minerals down section.
NA-21-03	215.00	225.75						Meta tuffaceous sediments	More homogenous, very fine crystalline, bk-dk, dense meta tuffaceous sediments. A few fine, <5mm chlorite-quartz bands parallel to S1. Overall weakly foliated. Negligible pyrite.
NA-21-03			221.40	225.75					Input of mafic amphibole-rich material with a few 10cm bands @ 33 to LCA.
NA-21-03	225.75	230.45						Meta Sediments??	Zone of Quartz flooding and complete disruption of fabric. Very irregular WQ veining with associated sulphides - Py and Po, especially @ 235.75m Significant fluid injection zone. Contains many garnet porphyroblasts which appear 'rotated' in the fluid mixing zone. Massive. Contains some 1-2cm mafic amphibole units also disrupted in fluid mixing zone.
NA-21-03	230.45	231.00						Mafic Tuff	Mafic Unit. Hornblende + biotite rich. Unit also contains an unusual bunch of large (up 20mm) garnet porhyroblasts.
NA-21-03	231.00	238.60						Tuffaceous metasediments	Irregular tuffaceous package. Bi+ Hornblende.
NA-21-03					231.80	232.00			WQ with 10% Py occurring as irregular blob/veins @ 37 to LCA
NA-21-03					235.00	237.80			Concentration of irregular quartz veining with some patchy Py and minor Po. Unit is locally massive, Bk-grey with some part assimilated garnets
NA-21-03					238.35	238.55			Increase in garnet porphyroblasts
NA-21-03					238.55	238.60			Grey quartz band likely in a 'healed' minor structure @ 18 to LCA. Contains 2-3mm Po banding on margins.
NA-21-03	238.60	260.70						Tuffaceous metasediments	Bk. Charcoal grey, occasionally brown-grey, dense, fine-grained tuffaceous meta sediment/wackes. Transected by multiple S1 parallel and irregular WQ veining and WQ flooding. Many veinlets similar to structurally related 'veins'.
NA-21-03					239.50	245.90			Zone of structural quartz veining. All related to a structure centered @ 241.90m @ 50 to LCA. Also cut at 243.55m @ 48 to LCA and extending to 248.55m.
NA-21-03					243.55	249.00			Mod. Developed silicification zone coinciding with the structural zone.
NA-21-03					245.30	248.10			Zone of irreg. dist. sulphides in structural zone. Po dominated with Py - 7% Po, 5% py. Au?? Includes a banded sulphide-rich zone from 246.65-246.85m @ 30 to LCA with 20% Po and 2% Py
NA-21-03									
NA-21-03					249.95	250.05			Gy. Cemented fault gouge/breccia all @ 44 to LCA.
NA-21-03	260.70	270.20						Mafic tuffaceous seds.	As above but with an increase in amphibole-rich mafic minerals. Becomes a massive mafic package which extends to the contact with the underlying Spade Lake Porphyry. Mafic lithology locally massive. There are a few more intermediate units up to 0.50m in thickness.
NA-21-03									

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03	270.20	284.35						Spade Lake Porphyry	Massive porphyry. Contains abundant dk. Gy. Rounded feldspar phenocrysts. Dense dk. Gy groundmass.
NA-21-03	284.35	285.15						Mafic Tuff	Mafic tuffs. Amphibolite.
NA-21-03	285.15	285.45						Spade Lake Porphyry	Irregular upper and lower contacts cutting the meta mafic tuff sequence
NA-21-03	285.45	287.50						Mafic Tuff	Meta Mafic tuff. Dk. Green hornblende crystals abundant. Foliation @ 60 the LCA. Lower contact is @ 49 to LCA.
NA-21-03					286.00	287.50			Irregular, distinct wispy py+po - <5%
NA-21-03	287.50	291.03						Spade Lake Porphyry	
NA-21-03	291.03	291.55						Mafic Tuff	Mafic meta tuffs/seds. Fine grained. Lower Contact @ 40 to LCA
NA-21-03	291.55	292.40						Spade Lake Porphyry	
NA-21-03	292.40	292.80						Mafic Tuff	Fine-grained/crystalline Mafic Tuff unit. Bk to Dk. Gy. Upper contact @40 to LCA; Lower contact @ 30 to LCA.
NA-21-03	292.80	297.80						Spade Lake Porphyry	
NA-21-03	297.80	298.70						Mafic Tuff	as above
NA-21-03	298.70	299.45						Spade Lake Porphyry	
NA-21-03	299.45	299.75						Mafic Tuff	as above
NA-21-03	299.75	304.25						Spade Lake Porphyry	
NA-21-03					301.05	301.25			Quartz flooding.
NA-21-03	304.25	307.95						Meta tuffs/wackes	Fine-grained. Weak foliation @ 18 to LCA
NA-21-03	307.95	311.60						Spade Lake Porphyry	
NA-21-03	311.60	313.60						Meta tuffs/wackes	Grey, charcoal grey tuffaceous metasediments. Occasional white quartz veinlets parallel to foliation.
NA-21-03	313.60	313.75						Mafic Tuff	More mafic tuffaceous unit - amphibolite. Abundant hornblende.
NA-21-03	313.75	315.75						Meta tuffs/wackes	Tuffaceous metasediments
NA-21-03	315.75	316.70						Mafic Tuff	Amphibolite/mafic tuff
NA-21-03	316.70	327.70						Wackes	Thick package of wackes with occasional mafic components
NA-21-03					319.00	319.50			8% Pyrite aligned in S1 foliation.
NA-21-03	327.70	340.95						Wackes	Increase in compositional variation but overall in a metasediment sequence of massive wackes.
NA-21-03					326.40	327.85			Some pyrite wisps in foliation.
NA-21-03					335.70	336.30			Minor silica and 'healed' micro fractures.
NA-21-03					338.95	340.00			Some WQ flooding along foliation. Quartz blebs and boudins. Occ. Minor Pyrite,
NA-21-03	340.95	341.85						Spade Lake Porphyry	Upper contact @ 28 to LCA; Lower contact @ 22 to LCA
NA-21-03	341.85	345.35						Meta tuffs/wackes	Dk. Gy. Charcoal meta tuffaceous sediments. Weak foliation. Predominantly fine grained Intermediate tuffs?
NA-21-03	345.35	349.90						Meta tuffs/wackes	Mixed tuffaceous sediments. Increase in mafic components down section. Mottled. Up to 15% mafics/amphibole-rich. Hbd porphyroblasts.
NA-21-03					346.10	349.20			Irregularly distributed Py wisps on foliation. Some irregular narrow quartz bands. Pyrite decreases towards porphyry contact.

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03	349.90	418.50						Spade Lake Porphyry	Upper contact @ 30 to LCA. Grey, usual feldspar phenocrysts. Strong foliation to 360m @ 32 to LCA. More typical massive porphyry develops down section.
NA-21-03					363.00	366.55			Some silica/quartz flooding with 5% Py and trace Po.
NA-21-03					389.15				Healed' Minor Structure/Fault @ 47 to LCA. Contains a quartz-feldspar vein
NA-21-03					376.50	376.75			Contains a few sillimanite veins/wisps @ 58 to LCA
NA-21-03					382.50				2-3cm QV with elongate sillimanite crystals, trace kyanite. Vein @ 26 to LCA.
NA-21-03					390.00	393.20			Fluid injected zone. Destruction of feldspar phenocrysts to give a finer-grained/crystalline groundmass. Dark colored. Fabric @ 50 to LCA. Minor silica. Up to 10% fine pyrite.
NA-21-03					391.00	391.20			Minor structure/fault @ 40 to LCA
NA-21-03					396.00	400.50			Increase in quartz veining, most parallel to foliation.
NA-21-03					409.75	409.96			Sillimanite vein cluster @ 56 to LCA. Contains a distinct bleached marginal zone extending over 20cm (not unlike some radioactive effect?). Contains 15mm long crystals of sillimanite and other mineral). Uranium mins??
NA-21-03									
NA-21-03					406.00	417.00			Finely disseminated pyrite (5%). Some 'blue quartz eyes'. Fabric @ 50 to LCA.
					434.85	435.30			White barren QV
NA-21-03									
NA-21-03	418.50	436.10						CRYSTAL TUFF'?	More massive porphyritic unit or a Massive Crystal Tuff.
NA-21-03									
NA-21-03					425.90				Sillimanite and muscovite with associated bleached margins up to 20cm wide. U Min??. Also at 418.45m with similar bleaching.
NA-21-03									
NA-21-03					434.85	435.30			White barren QV
NA-21-03					435.70	436.10		CRYSTAL TUFF?	or Foliated porphyry. Foliation @ 60 to LCA.
NA-21-03									
NA-21-03	436.10	449.90						Intermediate Tuff	Into a thick, Dk. Gy, meta tuffaceous package. Predominantly Intermediate with some mafic mineral input. Locally pyritic (Pyritic tuffaceous metasediments). Foliation @ 56 to LCA. Contains up to 10% py.
NA-21-03					438.40	439.00			10% Py
NA-21-03					440.20	441.50			12% Py
NA-21-03					441.40	442.85			Abundant silica alteration.
NA-21-03									
NA-21-03	449.90	464.30						Felsic Tuff	More Felsic Tuffaceous Unit. Local quartz-sericite alteration.
NA-21-03									
NA-21-03					452.00	452.80			Quartz Vein Zone. Irregular upper contact. Lower contact with a sericitic shear component is @ 22 to LCA (steep). Qtz-sericite alteration contains finely disseminated pyrite, between 10-15% Py.
NA-21-03					452.80	459.50			Good quartz-sericite-pyrite alteration = weak 'shear zone'; tectonized. Fluid conduit. Minor silicification.
NA-21-03					459.50	460.00			Some WQ flooding with Py + Po
NA-21-03					460.00	461.60			Less sheared and sericite altered. Less diss. Py.

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-03					461.60	462.35			Some irregular WQ flooding in sericite shear. Minor silica. Structural fabric varying from 30 to 66 to LCA.
NA-21-03					463.10	463.50			Very Irregular QV with feldspar. Sulphides not contained there in but are disseminated in the wall rock.
NA-21-03					463.50	464.30			Qtz+Sericite+Py 'shear' containing up to 15% fine pyrite. Strong fabric.
NA-21-03									
NA-21-03	464.30	493.70						Intermediate Tuff	Into a darker, less strong fabric Intermediate Tuff sediment sequence. Mottled. Contains a weak crystal tuff component with feint plagioclase phenocrysts, part assimilated. Contains several pyrite-rich sections. Pyrite developed as fine grains on the schistosity and on some disrupted fabric. Some associated silicification. Some disrupted 'swirling' fabric. Main foliation @ 44 to LCA.
NA-21-03					473.70	474.50			12% Pyrite. Foliation @ 52 to LCA
NA-21-03					474.50	481.50			Intensification of fabric (S1) with pyrite input = 'Pyritic Tuffs'. Black, dk. Grey. Some irregular WQ patches e.g. 474.80-474.95m
NA-21-03					481.50	484.90			Increase in pyrite on strong fabric, pyrite aligned in foliation. Contains up to 20% Pyrite and 25% Silica.
NA-21-03					484.90	491.00			Pyrite-rich, black, dk. Gy. Intermediate tuff. Strong better preserved fabric.
NA-21-03					491.00	491.50			Pyrite-rich with quartz and minor Chalcopyrite as Shear Fabric @ 52 to LCA (Pyritic Tuffs).
NA-21-03									
NA-21-03	493.70	519.00						Felsic Tuffs	Sequence of Felsic Tuffs, predominantly. Some minor pyrite
NA-21-03									
NA-21-03					494.00	494.20			0.20m QV with pyrite in strong fabric.
NA-21-03					498.00	498.80			Quartz-sericite shear @ 70 to LCA
NA-21-03					501.55	501.70			White quartz with 5% Chalcopyrite.
NA-21-03					502.15	502.60			Sulphides in patches and 'blebs'. Up to 20% Py. Locally associated with glassy quartz. Non schistose host rock.
NA-21-03					502.60	505.30			Irregular WQ zone with silica and up to 5% Cpy as 2-3mm grains.
NA-21-03					506.45	510.55			Felsic tuff with glassy and white quartz with silica and K-spar. Contains pyrite and trace chalcopyrite mineralization in the <10cm quartz units/bands.
NA-21-03					510.00	510.30			Qtz+K-fel zone
NA-21-03					511.80	512.35			Well 'laminated' (S1) @ 60 to LCA
NA-21-03					512.60	513.50			Silica and fine pyrite in laminations
NA-21-03					512.85	513.40			Some pink K-fel input. Actually an increase in pyrite down section.
NA-21-03									
NA-21-03					513.10	519.00			Chalcopyrite with pyrite mineralization. Chalcopyrite as 1-3mm blebs and disseminations all aligned in S1. Up to 5% Chalcopyrite locally.
NA-21-03									
NA-21-03					515.80	519.00			Quartz flooding. Irregular white and glassy quartz with patchy Chalcopyrite (2-3%).
									EOH @ 519.00m, 4.00pm, December 3, 2021

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-03	B960182	22.60	23.60	1.00	1.84	14
NA-21-03	B960183	71.10	72.10	1.00	1.83	<5
NA-21-03	B960184	72.10	73.10	1.00	1.70	<5
NA-21-03	B960185	117.30	118.30	1.00	1.88	9
NA-21-03	B960186	118.30	119.30	1.00	1.66	<5
NA-21-03	B960187	125.20	126.20	1.00	2.15	<5
NA-21-03	B960188	126.60	127.60	1.00	1.70	<5
NA-21-03	B960189	131.50	133.00	1.50	2.44	<5
NA-21-03	B960190	133.00	134.50	1.50	2.72	<5
NA-21-03	B960191	134.50	136.00	1.50	2.82	<5
NA-21-03	B960192	136.00	137.50	1.50	1.89	<5
NA-21-03	B960193	137.50	139.00	1.50	3.48	<5
NA-21-03	B960194	143.50	145.00	1.50	2.41	<5
NA-21-03	B960195	145.00	146.30	1.30	2.31	<5
NA-21-03	B960196	148.00	149.00	1.00	1.66	<5
NA-21-03	B960197	165.50	166.50	1.00	1.75	29
NA-21-03	B960198	166.50	167.80	1.30	2.23	<5
NA-21-03	B960199	167.80	168.80	1.00	1.73	<5
NA-21-03	B960200	200.00	201.00	1.00	1.84	<5
NA-21-03	B960201	225.75	227.05	1.30	2.55	<5
NA-21-03	B960202	227.05	228.05	1.00	1.87	<5
NA-21-03	B960203	228.05	229.05	1.00	1.69	9
NA-21-03	B960204	229.05	230.05	1.00	1.83	<5
NA-21-03	B960205	231.50	232.50	1.00	1.75	<5
NA-21-03	B960206	235.70	237.00	1.30	2.38	<5
NA-21-03	B960207	245.30	246.40	1.10	2.16	<5
NA-21-03	B960208	246.40	247.40	1.00	1.79	<5
NA-21-03	B960209	247.40	248.40	1.00	1.83	<5
NA-21-03	B960210			STD	0.07	477
NA-21-03	B960211	285.45	286.45	1.00	1.69	6
NA-21-03	B960212	286.45	287.45	1.00	1.90	7
NA-21-03	B960213	326.40	327.90	1.50	2.40	<5
NA-21-03	B960214	338.90	340.00	1.10	2.19	<5

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-03	B960215	346.00	347.50	1.50	2.62	9
NA-21-03	B960216	347.50	349.00	1.50	2.85	<5
NA-21-03	B960217	414.00	415.10	1.10	1.74	6
NA-21-03	B960218	415.10	416.10	1.00	1.73	<5
NA-21-03	B960266	434.80	436.00	1.20	1.72	34
NA-21-03	B960267	436.00	437.00	1.00	1.63	14
NA-21-03	B960268	437.00	438.00	1.00	1.89	67
NA-21-03	B960219	438.00	439.00	1.00	1.67	163
NA-21-03	B960220	439.00	440.00	1.00	1.46	18
NA-21-03	B960221	440.00	441.50	1.50	2.49	23
NA-21-03	B960222	441.50	443.00	1.50	2.59	16
NA-21-03	B960223	443.00	444.00	1.00	1.74	6
NA-21-03	B960224	444.00	445.50	1.50	2.53	7
NA-21-03	B960225	445.50	447.00	1.50	2.33	14
NA-21-03	B960226	447.00	448.50	1.50	2.50	12
NA-21-03	B960227	448.50	449.90	1.40	2.37	20
NA-21-03	B960228	449.90	450.90	1.00	1.67	8
NA-21-03	B960229	450.90	452.00	1.10	1.86	51
NA-21-03	B960230	452.00	453.00	1.00	1.66	332
NA-21-03	B960231	453.00	454.50	1.50	2.37	84
NA-21-03	B960232	454.50	456.00	1.50	2.46	24
NA-21-03	B960269	456.00	457.00	1.00	1.46	<5
NA-21-03	B960270	457.00	458.00	1.00	1.5	8
NA-21-03	B960271	458.00	459.00	1.00	1.71	7
NA-21-03	B960233	459.00	460.20	1.20	1.93	9
NA-21-03	B960234	460.20	461.50	1.30	2.15	6
NA-21-03	B960235	461.50	462.50	1.00	1.59	<5
NA-21-03	B960236	462.50	464.00	1.50	2.59	14
NA-21-03	B960272	464.00	465.00	1.00	1.39	<5
NA-21-03	B960273	465.00	466.00	1.00	1.45	<5
NA-21-03	B960274	466.00	467.00	1.00	1.46	<5
NA-21-03	B960275	467.00	468.00	1.00	1.47	<5
NA-21-03	B960237	468.00	469.20	1.20	1.79	11

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-03	B960238	469.20	470.20	1.00	1.49	10
NA-21-03	B960276	470.20	471.70	1.50	2.33	<5
NA-21-03	B960277	471.70	473.00	1.30	2.07	6
NA-21-03	B960239	473.00	474.00	1.00	1.51	23
NA-21-03	B960240	474.00	475.00	1.00	1.55	20
NA-21-03	B960241	475.00	476.50	1.50	2.54	11
NA-21-03	B960278	476.60	477.60	1.00	1.44	37
NA-21-03	B960279	477.60	478.60	1.00	1.54	12
NA-21-03	B960280	478.60	479.60	1.00	1.32	8
NA-21-03	B960281	479.60	480.60	1.00	1.46	18
NA-21-03	B960282	480.60	481.50	0.90	1.37	35
NA-21-03	B960242	481.50	482.50	1.00	1.56	89
NA-21-03	B960243	482.50	483.50	1.00	1.39	87
NA-21-03	B960244	483.50	485.00	1.50	2.27	44
NA-21-03	B960245	485.00	486.00	1.00	1.73	513
NA-21-03	B960246	486.00	487.50	1.50	2.30	54
NA-21-03	B960247	487.50	489.00	1.50	2.47	44
NA-21-03	B960248	489.00	490.50	1.50	2.27	39
NA-21-03	B960249	490.50	491.50	1.00	1.50	70
NA-21-03	B960250	491.50	493.00	1.50	2.49	27
NA-21-03	B960251	493.00	494.50	1.50	2.13	61
NA-21-03	B960283	494.30	495.30	1.00	1.62	47
NA-21-03	B960284	495.30	496.30	1.00	1.55	165
NA-21-03	B960285	496.30	497.30	1.00	1.37	190
NA-21-03	B960286	497.30	498.30	1.00	1.7	92
NA-21-03	B960287	498.30	499.30	1.00	1.23	77
NA-21-03	B960288	499.30	500.30	1.00	1.43	91
NA-21-03	B960289	501.30	502.50	1.20	1.46	145
NA-21-03	B960290	500.30	501.30	1.00	1.85	136
NA-21-03	B960252	502.50	503.70	1.20	2.05	357
NA-21-03	B960253	503.70	505.20	1.50	2.50	132
NA-21-03	B960254	505.20	506.40	1.20	2.00	167
NA-21-03	B960255	506.40	507.40	1.00	1.61	197

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-03	B960256	507.40	508.90	1.50	2.49	381
NA-21-03	B960257	508.90	509.90	1.00	1.51	157
NA-21-03	B960258	509.90	511.40	1.50	2.35	226
NA-21-03	B960259	511.40	512.60	1.20	1.6	84
NA-21-03	B960260	512.60	513.80	1.20	1.67	247
NA-21-03	B960261	513.80	514.70	0.90	1.6	131
NA-21-03	B960262	514.70	515.70	1.00	1.51	197
NA-21-03	B960263	515.70	517.00	1.30	2.02	63
NA-21-03	B960264	517.00	518.00	1.00	1.57	46
NA-21-03	B960265	518.00	519.00	1.00	1.5	98

Hole ID:	Claim No.	Nad83 UTM Zone 17 Location			Azimuth	Dip	Length (m)	Overburden Depth (m)	Date Started	Date Finished	Drill Company	Core Size	Logged By	Date Log Completed	Casing Pulled	Storage Area
		East	North	Elevation												
NA-21-04	152225	577525	5483510	292	175	-70	531.00	10.30	December 7, 2021	December 15, 2021	Edcor	BTW	Martin King	December 20, 2021	Yes	Digalot Yard, Cochrane

Depth	Inclination	Azimuth
0	-70.0	175
24	-68.3	172.3
51	-63.9	176.1
102	-57.5	180.4
201	-48.8	185.6
252	-45.8	188.1
300	-44.7	187.6
351	-43.5	186.9
402	-41.4	192.2
450	-40.2	192.8
501	-39.1	193.7
531	-38.4	192

Log By: Martin King

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-04	0.00	10.30					OB	Casing	Overburden
NA-21-04	10.30	13.40						Mafic Tuff	Mafic tuffaceous unit. Abundant biotite crystals, irregular lath orientation
NA-21-04	13.40	19.40						Int/Felsic Tuffs	Mixed intermediate/Felsic Tuffs and metasediments. Minor sericite. Banded @
NA-21-04	19.40	20.75						Garnet-schist (Metasediments)?	Distinct garnet-rich unit, Some magnetite overprint and chlorite in groundmass
NA-21-04	20.75	170.80						Intermediate Tuffs with metasediments	Grey, dark-med. Gy, fine-grained intermediate tuffs. Fabric @ 48 to LCA. Some <0.10m mafic intervals. Narrow fault @ 25.80m @ 53 to LCA. Thick Tuff and Sediment Pile. Bulk Sediment package.
NA-21-04					28.15	28.60			Pyrite-rich interval. With 30% granular pyrite. Some pyrite associated with quartz banding to 30.50m.
NA-21-04					28.60	39.00			Abundant WQ Banding parallel to S1 all in fine to medium-grained volcaniclastic sediment pile. Veins @ 64 to LCA.
NA-21-04			39.00						Gy. Dk. Gy more mafic tuffaceous material. Several narrow bands (<10cm) with biotite+ hornblende. Increase in mafic minerals down section. Distinct grey-green colored matrix . Abundant fine to very fine biotite crystals in S1
NA-21-04					49.40				Quartz bands @ 47 to LCA.
NA-21-04					58.10	81.00			Increase in S1 Parallel Quartz Banding with an increase in Po down section leading to an increase in sulphides for an 'Upper Mineralized Zone'. Increase in sulphide veinlets. All in very fine sediments, almost mudstone.
NA-21-04			81.00	90.20					Weakly mineralized zone. Pyrite in S1 and associated with structure.
NA-21-04					81.00	85.80			10% Pyrite as 'veinlets' in S1. Also exhibiting a slight increase in shearing.
NA-21-04					87.15	87.45			More intense structural effect. 15% Pyrite banding. Contains mafic bands <10mm
NA-21-04									
NA-21-04			90.20	106.00					Continue in Gy. Blue-Gn predominantly Mafic Tuffaceous Sediments. Biotite and Hornblende aligned in S1, defining S1. Similarly some narrow quartz bands aligned in S1. Some layering with some more crystal-rich units or narrow bands.
NA-21-04					98.05	99.00			Irregular WQ veining. No associated silicification.
NA-21-04					99.70	100.40			Quartz banding @ 50 to LCA
NA-21-04					106.00	106.35			Garnet Porphyroblast-rich unit (implying metasediment component)
NA-21-04					110.70	116.10			Quartz-Banded Zone. Irregular quartz bands on foliation.
NA-21-04					113.50	114.00			Quartz Vein with 7% Py. QV @ 40 to LCA. Some 3-5mm Po 'grains' <3%
NA-21-04					116.10	118.50			Less Quartz Banding
NA-21-04			118.50	123.40					Gy. Fine-grained volcano sediments/Tuffs. 'Non-descript'
NA-21-04					123.40	127.20			Quartz banding and pink K-Fel banding. Some bleaching along minor fractures, e.g. 126.00m where the fluid conduit is @ 31 to LCA and cross-cutting the regular S1 fabric which is @ 56 to LCA.
NA-21-04			127.20	132.00					Continuance of Banding in more mafic tuffaceous material.
NA-21-04			132.00	144.30					Slightly more Dk. Gy. Tuffaceous lithology with distinct narrow mafic units.
NA-21-04					133.40				Open Fracture/Oxidation Zone on a small structure @ 36 to LCA.
NA-21-04					140.80	141.35			Pyrite-rich Unit with up to 70% Py in granular volcaniclastics (Py. Forms groundmass).
NA-21-04			144.30	149.20				Felsic Meta tuffs	Slight increase in Felsic meta tuffaceous sediments. Continuance of some banding down section.
NA-21-04			149.20					Metasediments	Slight increase in Garnet Porphyroblasts with a few 1cm more mafic bands

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-04					154.30	156.80			Some late quartz 'veinlets' and bands with epidote @ 30 to LCA. Late Fracture Fills.
NA-21-04			161.20	162.95					Abundant Garnet porphyroblasts orientated in S1 @ 62 to LCA in a fine-grained, Dk. Gy. Mixed tuffaceous unit with up to 15% mafic minerals.
NA-21-04									
NA-21-04	170.80	179.80						Crystal Tuffs	Distinctive Crystal Tuff facies. Abundant < 4mm Feldspars in a fine groundmass.
NA-21-04	179.80	182.20						Intermediate Tuff	Very fine grained Intermediate Tuffaceous sediments. Homogenous.
NA-21-04	182.20	186.65						Crystal Tuffs	Crystal Tuffs. Very magnetic
NA-21-04	186.65	186.90						Intermediate Tuff	Fine-grained, Bk. Dk. Unit associated with a minor late structure/fracture @ 36 to LCA.
NA-21-04									
NA-21-04	186.90	218.60						Crystal Tuffs	Crystal Tuff sequence. Unremarkable. Black, fine groundmass. Porphyry-like texture. All with white Feldspar Crystals, many euhedral
NA-21-04						210.00			Epidote-coated fracture
NA-21-04					215.70	216.00			Series of open fractures with bright-green epidote. Fractures @ 40 to LCA
NA-21-04									
NA-21-04	218.60	221.40						Intermediate Tuff	Bk. Dk. Gy. Fine-grained intermediate tuffaceous material. Lower contact with Crystal Tuff is a minor fault @ 62 to LCA. Banded unit with a few WQ Bands parallel to S1.
NA-21-04	221.40	224.95						Crystal Tuffs	Crystal tuffs as above. Transected by late structure exhibiting some fault breccia, centered @ 224.10m. Lr. Ctc. @ 72 to LCA.
NA-21-04	224.95	228.00						Mafic Tuffs	Fine-grained Mafic Tuffaceous sequence. S1 @ 72 to LCA. Increase in quartz banding down section.
NA-21-04	228.00	233.20						Mafic Tuffs	As above, more banded and with minor felsic component in banding
NA-21-04					232.50	233.00			Silicification with pyrite veinlets/wisps parallel to S1
NA-21-04	233.20	239.15						Mafic Tuffs	Dark Gy. Bk. Mafic tuff package. Some distinct 1-2cm green amphibole-rich bands (<5%) with 25% Quartz banding.
NA-21-04					233.60	234.60			Silicification (Moderate).
NA-21-04	239.15	239.40							Discontinuous, incipient crystal tuff unit. Banding @ 73 to LCA.
NA-21-04	239.40	243.10						Mafic Tuffs	Dark Gy. Bk. Mafic tuff package. Some distinct 1-2cm green amphibole-rich bands (<5%) with 25% Quartz banding.
NA-21-04	243.10	246.35						Crystal Tuffs	Gy. Med. Gy. Fine groundmass. Poorly preserved/developed Feldspar phenocrysts.
NA-21-04	246.35	255.00						Mafic Tuffs	Dense, Fine-grained, Bk. Mafic tuffaceous unit. Some diffuse white quartz bands. Locally massive.
NA-21-04									
NA-21-04	255.00	277.80						Volcaniclastic/fragmentals	Gradational upper contact into a Volcaniclastic 'pile' Varying fragment/clast size. Black groundmass, poorly sorted. Layering of bedding @ 70 to LCA. May locally exhibit a welded crystal tuff component. Irregularly distributed fractures @ 17 to LCA.
NA-21-04					261.00	269.00			Some finely-disseminated pyrite
NA-21-04					269.20	270.00			Pink K-fel alteration, bleaching.
NA-21-04					272.30	273.00			Strong fabric/shearing @ 50 to LCA
NA-21-04					273.00	276.00			Finely disseminated pyrite, glassy and some 'blue quartz eyes'.
NA-21-04					275.30	275.50			Minor Shear @ 48 to LCA. Minor sericite.
NA-21-04									
NA-21-04	277.80	288.75						Crystal Tuff	Facies change to the Crystal Tuff. Black groundmass, with Euhedral-to Subhedral Feldspar Crystals 'floating' in groundmass. Blue Quartz eyes.

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-04					281.50	282.50			Weakly sheared, fine foliation, tuff-life. No feldspar crystals survive. Blue quartz eyes. Contains 7% Py
NA-21-04						281.95			Pyrite band
NA-21-04					279.00	283.00			5% Py
NA-21-04					288.10	288.75			Narrow 'healed' Shear. Quartz-flooded. Core @ 288.75 is @ 60 to LCA.
NA-21-04									
NA-21-04	288.75	339.80						Crystal Tuffs	Into grey, Crystal tuff. Massive, some larger (15mm) clasts @ 292.00-293.10m. Becomes more 'Crystal' dominated. Slight pink coloration. Feldspars more diffuse, assimilating into the groundmass imparting a more 'intrusive-like' texture. Locally developed weak fabric. Evidence for different 'pulses' or different volcanic events.
NA-21-04									
NA-21-04					293.70	293.90			Healed' Shear with quartz veinlets @ 48 to LCA. Core fracture @32 to LCA.
NA-21-04					307.20	307.40			Similar 'healed' structure @ 42 to LCA.
NA-21-04					311.00	321.00			Epidote coated fracture set.
NA-21-04									
NA-21-04	339.80	351.00						Intermediate Tuff	Into a thick sequence of Intermediate metavolcanic tuffs; Bk. Dk. Gy. Variously banded. Strong S1 Fabric. Contains dispersed quartz lenses and veinlets. Fabric @ 60 to LCA, veinlets @ 60 to LCA also.
NA-21-04					348.55	353.30			Up to 7% pyrite occurring as fine-grained, 1-2mm grain size, aligned in fabric. Occasional Cpy grain (1%).
NA-21-04					349.20	349.50			up to 15% Pyrite
NA-21-04									
NA-21-04	351.00	403.90						Felsic Tuffs and metasediments	Slightly more Felsic input. Exhibits locally evidence of a more welded tuff sequence. Lighter Gy. More pink-colored, locally due to an increase in pink K-fel. Some sericite alteration.
NA-21-04									
NA-21-04					352.90	354.10			Up to 10% Pyrite occurring as thin (1-2mm) bands and as dispersed grains
NA-21-04					354.30	357.00			Increase in pink K-fel component.
NA-21-04					360.00	361.30			Felsic tuff sequence. Pink-grey with K-fel and sericite with irreg dist. Pyrite and Cpy.
NA-21-04						363.00			Intensification of Foliation from 363m
NA-21-04									
NA-21-04			362.00	377.05					Zone of Disseminated Pyrite, generally distributed as fine grains aligned in the foliation but also with some local concentrations. All hosted in a predominantly Felsic Tuffaceous metasediment sequence. Foliation is @ 60 to LCA.
NA-21-04									
NA-21-04					363.30	364.00			10% Pyrite
NA-21-04					364.95	365.15			Pyrite bands. 15% Py and up to 10% Po
NA-21-04					366.30	367.90			Very felsic, 'sandy' unit. Foliation @ 60 to LCA. Contains garnet porphyroblasts which appear to be retrogressing, disaggregating.
NA-21-04					367.00	371.00			Irregularly distributed anhedral Garnet Porphyroblasts, <5mm, indicating some metasediment input, higher Alumina, etc. Pale-colored garnets, maybe manganese-rich.
NA-21-04									

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-04			370.20	377.05				Mineralized Zone	Section of Felsic and Intermediate tuffaceous sediments with irregular WQ flooding. Varying Sulphide Mineralization throughout section (see below).
NA-21-04					371.40	376.70			Zone of increased sulphides, predominantly pyrite, up to 15% Pyrite, 5% Po and 1% Chalcopyrite (locally). Pyrite predominantly in the foliation but also patchy when associated with WQ flooding zone. Some Chalcopyrite grains (<3mm) associated with irregular WQ.
NA-21-04					371.70	372.90			Sulphide 'rich' section, up to 25% sulphides. Mainly pyrite with subordinate Po again concentration in the S1 foliation. Some patchy Py grains, <1cm.
NA-21-04					372.90	374.60			Pyrite in the foliation and minor patchy Py., minor Po., trace Cpy. Abundant WQ occurring as boudins and irregular bands mostly parallel to S1. Moderately garnetiferous. 10% Py, 3% Po and O.5% Cpy.
NA-21-04					374.60	375.00			Irregular WQ flooding, cloudy-white. Increase in coarse pyrite in the 'swirling' quartz fabric. 25% Py, 3% Po and 0.5% Cpy
NA-21-04					375.00	377.00			Decrease in WQ flooding. Pyrite as 1-2mm bands parallel to S1. 7% Py and 1% Po. In an Intermediate Tuff unit.
NA-21-04					377.00	381.80			Increase in felsic matrix. Intense foliation with a corresponding increase in sericite. Decrease in sulphides - only very fine disseminations (5% Py).
NA-21-04									
NA-21-04			381.80	398.00					Mixed Intermediate and Felsic tuffaceous sediments. Contains irregularly distributed grey and glassy quartz bands (1-4cm). Contain some associated Pyrite and Chalcopyrite mineralization.
NA-21-04					385.65	386.00			<2 cm quartz veining with Py and Cpy @ 60 to LCA
NA-21-04					386.70	386.80			White/grey quartz band with some 2-3mm Cpy grains
NA-21-04					387.85	387.95			White/grey quartz band with some 2-3mm Cpy grains
NA-21-04					388.40	388.45			Glassy and WQ with 2-3mm Cpy grains
NA-21-04			389.80	393.25					Increase in quartz flooding. Very irregular quartz patches/veining. Some pyrite and Cpy 'blebs' locally associated with the quartz. Also contains a white feldspar vein component (almost looks rhyolitic).
NA-21-04					389.80	390.00			5% Cpy and 3% Py
NA-21-04					391.45	391.55			8% Cpy and 3% Py
NA-21-04					392.30	392.40			3% Pyrite in mixed grey and glassy quartz.
NA-21-04					392.90	393.00			Structure/minor shear @ 64 to LCA
NA-21-04									
NA-21-04			393.25	398.15					Mixed Felsic and Intermediate Tuffaceous sediments with some irregular white and grey quartz flooding with K-Fel. Very localized feint wispy/disseminated pyrite only. Fabric @ 60 to LCA. 3% Pyrite.
NA-21-04					400.10	400.30			Well-developed green-grey sericite altered tuff
NA-21-04					400.35	401.10			Patchy quartz. Irregular masses. Contains associated Pyrite (10%) and trace Cpy. Tuffaceous sediments contain a peppering of fine pyrite on the foliation. Quartz floods the foliation/schistosity.
NA-21-04					401.85	402.00			Irregular glassy/white quartz with anhedral pyrite grains, Py grains <8mm
NA-21-04					402.95	403.10			Bright green-grey sericite. Contact @ 60 to LCA
NA-21-04					403.30	403.70			Glassy quartz flooding with 5% Pyrite.
NA-21-04	403.90	425.30						Porphyry/Intrusive	Igneous Intrusive. Intermediate Porphyry. Grey-pink colored. Abundant pink K-fel phenocrysts. Massive
NA-21-04									
NA-21-04					415.00	416.00			Sericite altered intrusive. Grey-yellow. Fabric @ 60 to LCA
NA-21-04					416.60	418.20			Some QV and pink Feldspar flooding. No sulphides

	Primary Unit		Secondary Unit		Tertiary Unit				
Hole	From	To (m)	From	To (m)	From	To (m)	Code	Name	Description
NA-21-04					424.05	424.90			Fracture zone with irregular QV and feldspar veining. Fabric @ 68 to LCA
NA-21-04									
NA-21-04	425.30	429.20						Tuffaceous unit. Intermediate	Grey, charcoal grey, fine-grained, part massive. Contains disseminated and some patchy pyrite up to 7%. Upper contact @ 60 to LCA; Lower contact @ 75 to LCA
NA-21-04					427.60	427.70			Irregular WQV with <3mm py grains.
NA-21-04					428.00				Fabric @ 64 to LCA
NA-21-04	429.20	490.70						Porphyry/Intrusive	Appears to be predominantly an igneous intrusive. Pink, Gy, Some large 'Clasts" or a substantial Welded Tuff
NA-21-04			436.00	490.70					Becomes slightly darker in color. Still is massive.
NA-21-04	490.70	495.50						Felsic Tuff	Grey, fine-medium grained, weakly silicious, more a Felsic Tuff with strong foliation @ 68 to LCA. Contains up to 10% Pyrite all aligned in the S1 Fabric. Observe some 3-4mm 'Blue Quartz Eyes'
NA-21-04					495.15	495.50			Irregular white/glassy quartz
NA-21-04	495.50	531.00						Porphyry/Intrusive	Intrusive. Pink-grey. Medium-crystalline. Blocky. Some irregular jointing.
									EOH @ 531.00m, 15 December, 2021

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-04	B960291	78.00	79.00	1.00	1.59	<5
NA-21-04	B960292	79.00	80.00	1.00	1.54	<5
NA-21-04	B960293	80.00	81.00	1.00	1.52	<5
NA-21-04	B960294	81.00	82.00	1.00	1.52	<5
NA-21-04	B960295	82.00	83.00	1.00	1.48	<5
NA-21-04	B960296	83.00	84.00	1.00	1.62	7
NA-21-04	B960297	84.00	85.00	1.00	1.48	<5
NA-21-04	B960298	85.00	86.00	1.00	1.51	<5
NA-21-04	B960299	86.00	87.00	1.00	1.5	<5
NA-21-04	B960300	87.00	88.00	1.00	1.55	<5
NA-21-04	B960301	88.00	89.00	1.00	1.6	5
NA-21-04	B960302	113.40	114.40	1.00	1.6	<5
NA-21-04	B960303	140.40	141.40	1.00	1.33	31
NA-21-04	B960304	232.40	233.40	1.00	1.5	<5
NA-21-04	B960305	273.70	274.70	1.00	1.38	<5
NA-21-04	B960306	274.70	275.70	1.00	1.18	<5
NA-21-04	B960307	275.70	276.70	1.00	1.53	5
NA-21-04	B960308	280.00	281.00	1.00	1.37	10
NA-21-04	B960309	281.00	282.00	1.00	1.44	11
NA-21-04	B960310	282.00	283.00	1.00	1.42	8
NA-21-04	B960311	348.50	349.50	1.00	1.41	64
NA-21-04	B960312	349.50	350.50	1.00	1.55	18
NA-21-04	B960313	350.50	351.50	1.00	1.51	925
NA-21-04	B960314	351.50	353.00	1.50	2.42	6
NA-21-04	B960315	353.00	354.00	1.00	1.56	49
NA-21-04	B960316			0.00	0.17	<5
NA-21-04	B960317	362.00	363.00	1.00	1.52	<5
NA-21-04	B960318	363.00	364.00	1.00	1.5	15
NA-21-04	B960319	364.00	365.00	1.00	1.75	9
NA-21-04	B960320	365.00	366.00	1.00	1.4	173
NA-21-04	B960321	366.00	367.00	1.00	1.45	31
NA-21-04	B960322	367.00	368.00	1.00	1.64	144
NA-21-04	B960323	368.00	369.00	1.00	1.6	77

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-04	B960324	369.00	370.00	1.00	1.68	69
NA-21-04	B960325	370.00	371.00	1.00	1.52	98
NA-21-04	B960326	371.00	372.00	1.00	1.52	155
NA-21-04	B960327	372.00	373.00	1.00	1.67	290
NA-21-04	B960328	373.00	374.00	1.00	1.81	222
NA-21-04	B960329	374.00	375.00	1.00	1.61	183
NA-21-04	B960330	375.00	376.00	1.00	1.59	118
NA-21-04	B960331	376.00	377.00	1.00	1.64	149
NA-21-04	B960332	377.00	378.00	1.00	1.53	30
NA-21-04	B960333	378.00	379.00	1.00	1.61	67
NA-21-04	B960334	379.00	380.00	1.00	1.59	66
NA-21-04	B960335	380.00	381.00	1.00	1.59	28
NA-21-04	B960336	381.00	382.00	1.00	1.8	234
NA-21-04	B960337	382.00	383.00	1.00	1.3	143
NA-21-04	B960338	383.00	384.00	1.00	1.55	67
NA-21-04	B960339	384.00	385.00	1.00	1.58	159
NA-21-04	B960340	385.00	386.00	1.00	1.7	362
NA-21-04	B960341			STD	0.06	488
NA-21-04	B960342	386.00	387.00	1.00	1.64	404
NA-21-04	B960343	387.00	388.00	1.00	1.65	482
NA-21-04	B960344	388.00	389.00	1.00	1.67	322
NA-21-04	B960345	389.00	390.00	1.00	1.81	186
NA-21-04	B960346	390.00	391.00	1.00	1.62	111
NA-21-04	B960347	391.00	392.00	1.00	1.49	279
NA-21-04	B960348	392.00	393.00	1.00	1.57	121
NA-21-04	B960349	393.00	394.00	1.00	1.47	85
NA-21-04	B960350	394.00	395.00	1.00	1.73	134
NA-21-04	B960351	395.00	396.00	1.00	1.62	63
NA-21-04	B960352	396.00	397.00	1.00	1.68	13
NA-21-04	B960353	397.00	398.00	1.00	1.52	153
NA-21-04	B960354	398.00	399.00	1.00	1.8	299
NA-21-04	B960355	399.00	400.00	1.00	1.67	318
NA-21-04	B960356	400.00	401.00	1.00	1.59	41

					Wt	Au
					WGH79	FAA313
					0.01	5
Hole #	Sample #	From	To	Interval	kg	ppb
NA-21-04	B960357	401.00	402.00	1.00	1.57	50
NA-21-04	B960358	402.00	403.00	1.00	1.63	12
NA-21-04	B960359	403.00	404.00	1.00	1.11	1170
NA-21-04	B960360			BLK	0.17	<5
NA-21-04	B960361	426.20	427.20	1.00	1.64	18
NA-21-04	B960362	427.20	428.20	1.00	1.88	31
NA-21-04	B960363	428.20	429.20	1.00	1.47	46
NA-21-04	B960364	490.50	491.50	1.00	1.57	35
NA-21-04	B960365	491.50	492.50	1.00	1.75	65
NA-21-04	B960366	492.50	494.50	2.00	1.83	41
NA-21-04	B960367	493.50	494.50	1.00	1.79	27
NA-21-04	B960368	494.50	495.50	1.00	1.62	38
NA-21-04	B960369			STD	0.07	531

APPENDIX B

Claim List

NewOrigin Gold Corp. Claim List

Project	Township/Area	Tenure ID	Title Type	Ownership (%)	Issued Date	Anniversary Date	Status
North Abitibi	HOBLITZELL	107128	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	107129	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	107739	SCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL	113060	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	113069	BCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	114097	SCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL	119759	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	121513	BCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL	127446	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	129145	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	129904	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	130778	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	130779	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	132382	BCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL	133834	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	136176	SCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL	136177	SCMC	100	10-Apr-18	2023-01-27	Active
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North Abitibi	HOBLITZELL	139629	SCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL	142207	SCMC	100	10-Apr-18	2023-01-27	Active
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North Abitibi	HOBLITZELL	152029	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	152225	SCMC	100	10-Apr-18	2023-01-27	Active
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North Abitibi	HOBLITZELL	155363	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	157081	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	157082	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	161926	SCMC	100	10-Apr-18	2023-01-27	Active
North Abitibi	HOBLITZELL,NOSEWORTHY	163848	BCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL	176044	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	176045	SCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL,NOSEWORTHY	176544	BCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL	186156	SCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL,NOSEWORTHY	230636	BCMC	100	10-Apr-18	2022-04-27	Active
North Abitibi	HOBLITZELL	233945	BCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL	247651	SCMC	100	10-Apr-18	2022-04-27	Active
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North Abitibi	HOBLITZELL	525202	SCMC	100	09-Jul-18	2022-07-09	Active
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North Abitibi	NOSEWORTHY	555666	SCMC	100	13-Aug-19	2023-08-13	Active
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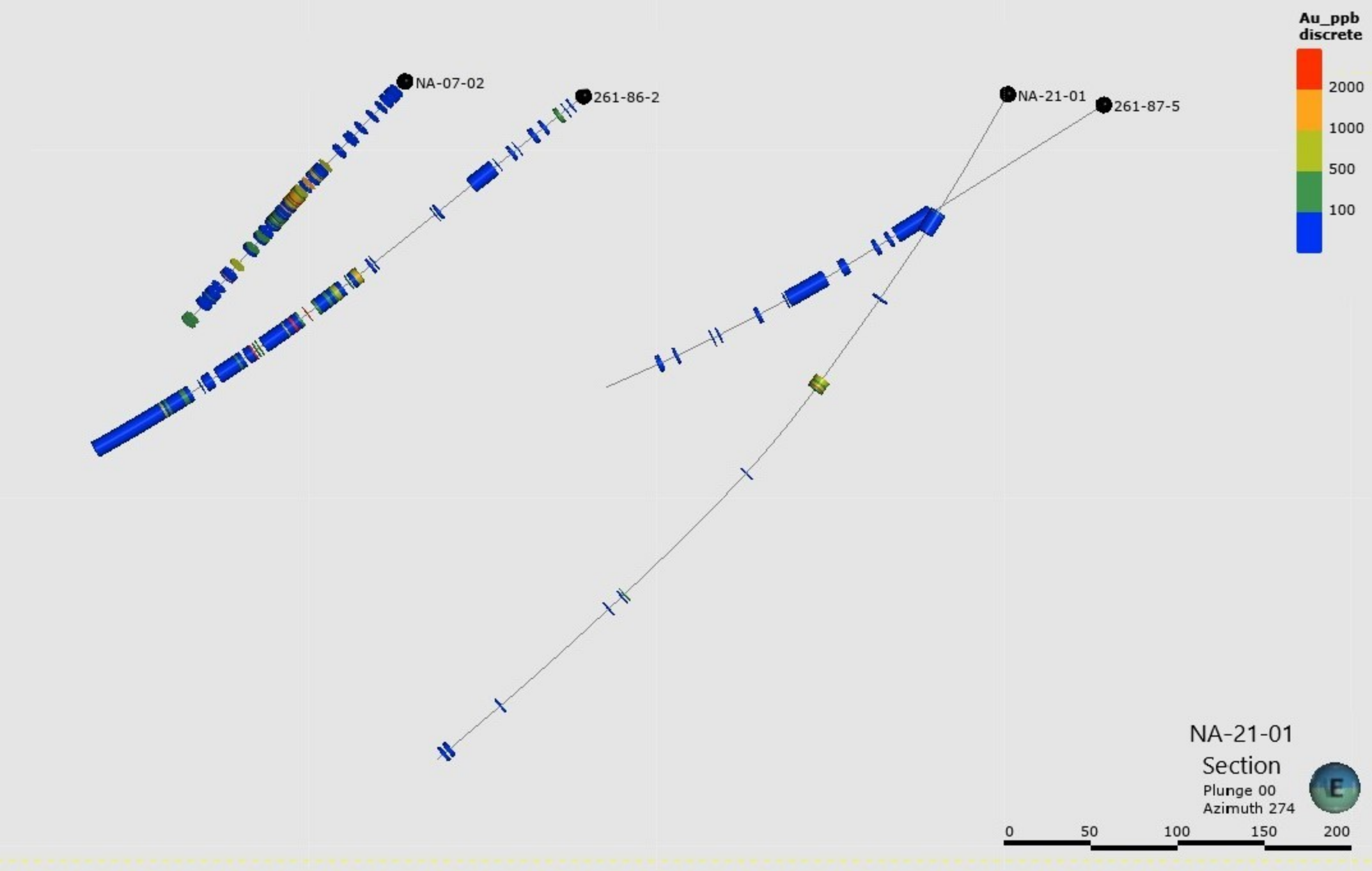
APPENDIX C

Cross Sections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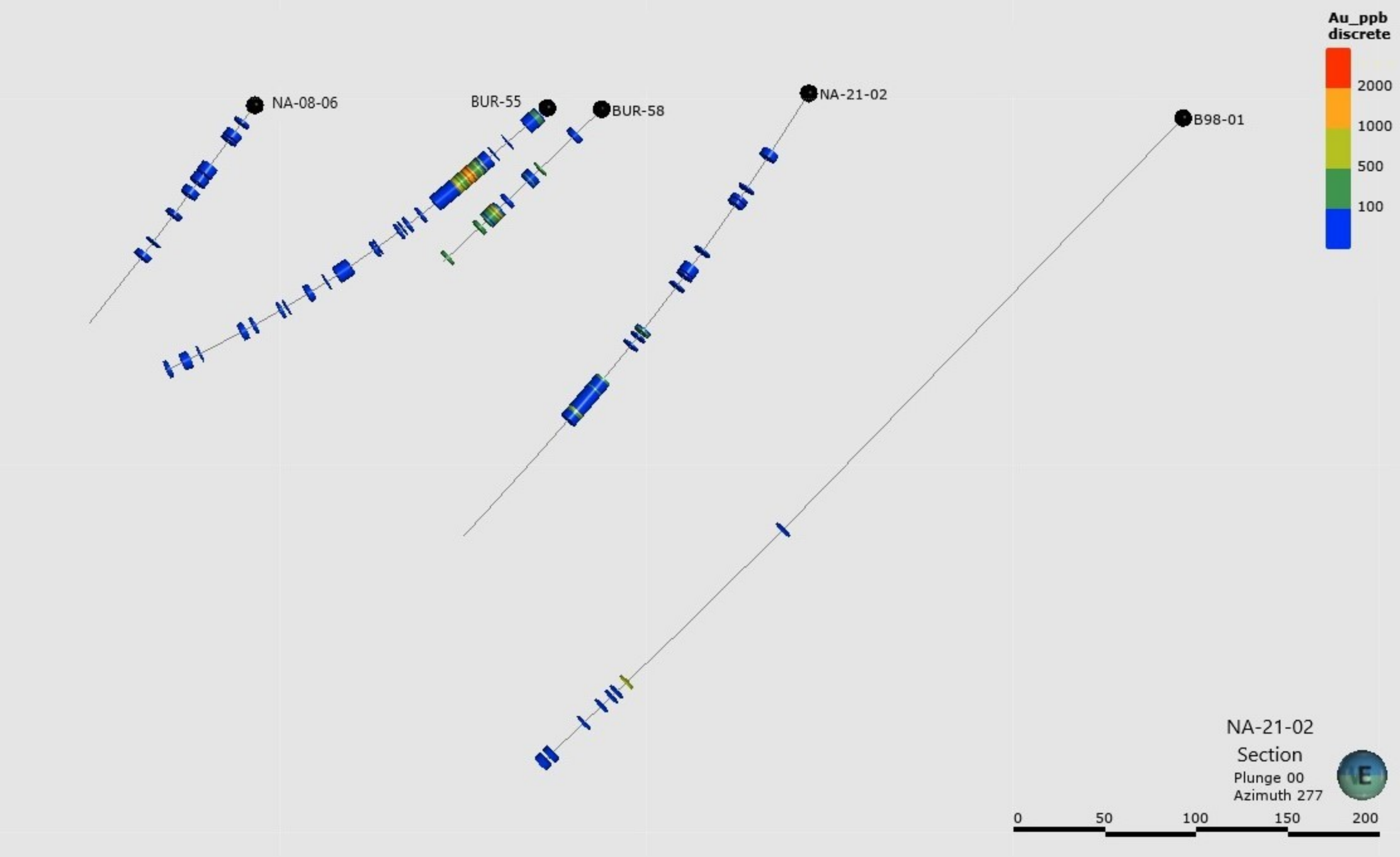
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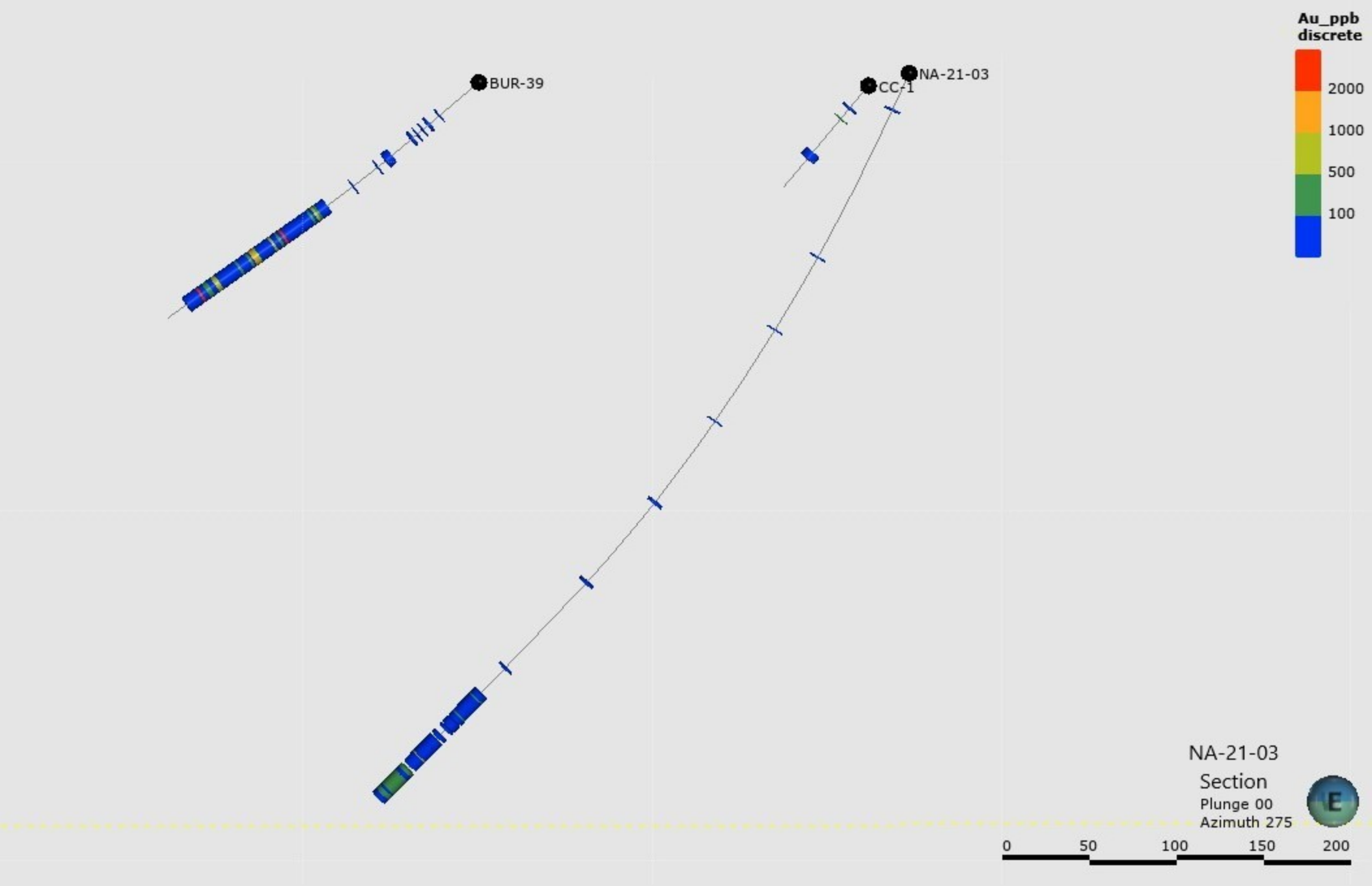
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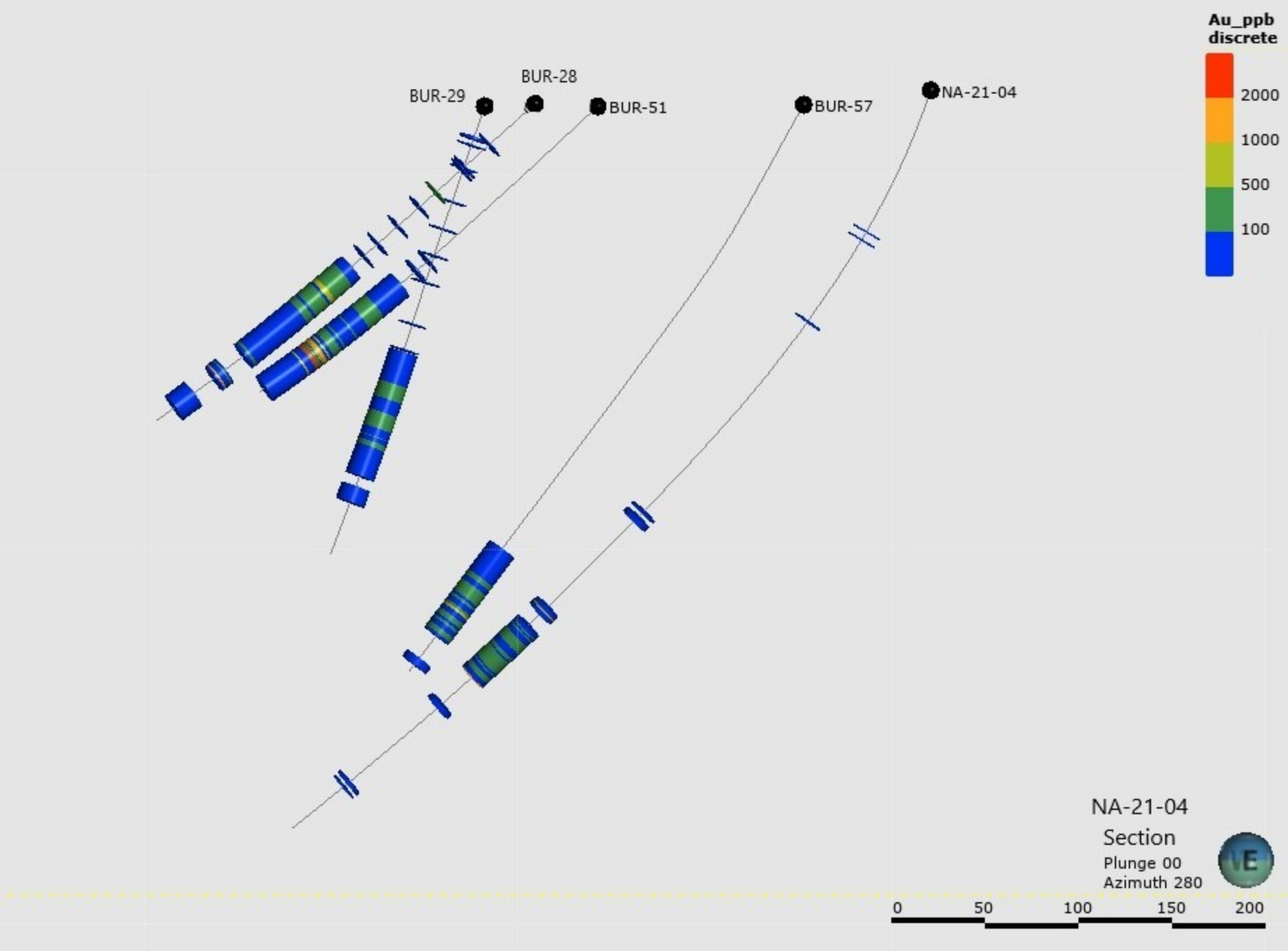
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100
150
200

APPENDIX D

Assay Certificates

ANALYSIS REPORT BBM21-14314

To COD SGS MINERALS - GEOCHEM VANCOUVER
NEWORIGIN GOLD – ZACHARY MATHESON
SGS CANADA INC
WEST WING 5825 EXPLORER DRIVE
MISSISSAUGA L4W 5P6
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	26-Oct-2021
Project	NewOrigin Gold Corp	Date Analysed	19-Nov-2021 - 31-Jan-2022
Submission Number	*LK* New Origin Gold Corp / 66 Core	Date Completed	31-Jan-2022
Number of Samples	66	SGS Order Number	BBM21-14314

Methods Summary

Number of Sample	Method Code	Description
66	G_WGH_KG	Weight of samples received
66	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
66	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP, 0.2g-12ml
66	GE_IMS40Q12	4 Acid Digest Package (HCL/HCLO4/HF/HNO3),ICP-MS, 0.2g-12ml

Comments

Preparation of samples was performed at the SGS Lakefield site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	WTG	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.01	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
B960001	1.41	99	7.75	103	1.48	84
B960002	0.91	108	6.41	200	1.94	55
B960003	1.88	67	7.52	379	0.67	65
B960004	3.17	82	8.17	567	0.68	62
B960005	2.87	74	7.63	221	0.90	62
B960006	2.70	82	7.42	297	0.99	53
B960007	2.81	58	7.58	477	1.28	63
B960008	2.80	75	7.72	362	1.34	48
B960009	3.12	83	7.52	269	1.90	53
B960010	2.33	78	7.99	376	1.86	59
B960011	1.76	25	8.72	348	2.56	60
B960012	1.16	<5	9.07	338	2.18	73
B960013	1.09	<5	9.20	298	3.06	84
B960014	1.78	7	9.94	507	2.15	143
B960015	1.42	<5	5.19	651	2.71	55
B960016	2.80	<5	7.27	339	2.91	62
B960017	1.56	<5	10.94	1690	5.07	65
B960018	1.24	<5	14.44	1064	4.82	85
B960019	0.81	<5	7.42	380	2.94	38
B960020	0.79	<5	7.85	351	0.41	49
B960021	1.74	<5	8.48	629	3.29	44
B960022	2.68	502	5.17	163	7.41	473
B960023	2.66	798	8.31	175	6.55	210
B960024	2.35	606	8.22	419	6.29	180
B960025	0.81	6	7.89	187	4.26	152
B960026	1.13	<5	4.90	35	5.70	477
B960027	1.58	<5	6.52	540	5.58	1004
B960028	2.89	<5	4.17	482	6.31	466
B960029	2.82	377	8.89	743	5.80	268

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	WTG	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.01	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
B960030	1.09	5	8.42	454	7.32	163
B960031	2.58	<5	8.31	342	6.85	199
B960032	0.98	104	8.91	417	5.63	180
B960033	0.10	524	7.57	116	7.66	145
B960034	0.83	7	7.90	151	5.83	54
B960035	2.15	<5	8.65	139	7.00	129
B960036	0.80	<5	7.18	198	5.14	6
B960037	1.85	<5	8.65	1172	2.00	117
B960038	0.96	<5	8.04	867	1.74	106
B960039	0.83	<5	8.80	441	5.56	53
B960040	2.40	<5	8.98	415	3.12	52
B960041	0.95	<5	8.79	394	3.25	46
B960042	1.72	<5	9.09	398	1.90	43
B960043	1.69	<5	9.10	372	2.12	38
B960044	1.63	<5	9.08	384	2.01	51
B960045	0.86	<5	7.72	340	1.62	40
B960046	2.55	<5	9.11	421	1.68	38
B960047	2.53	<5	8.67	347	1.88	39
B960048	0.95	<5	8.79	436	1.71	43
B960049	1.76	<5	9.13	493	1.72	54
B960050	2.50	<5	9.09	482	1.77	47
B960051	2.51	<5	9.49	673	1.52	42
B960052	1.92	<5	9.30	677	2.16	60
B960053	0.89	<5	9.12	552	2.12	40
B960054	2.29	8	8.57	712	1.79	43
B960055	0.99	<5	8.92	607	3.64	73
B960056	2.53	<5	8.91	553	2.39	34
B960057	0.89	13	8.18	544	1.93	39
B960058	1.20	19	8.46	684	2.73	45

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	WTG	@Au	@Al	@Ba	@Ca	@Cr
Method	G_WGH_KG	GE_FAA30V5	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	5	0.01	1	0.01	1
Upper Limit	--	10,000	15	10,000	15	10,000
Unit	kg	ppb	%	ppm m / m	%	ppm m / m
B960059	2.61	6	8.67	468	2.04	44
B960060	0.10	548	7.26	104	6.96	120
B960061	2.50	<5	9.20	568	1.94	31
B960062	1.00	17	7.74	457	2.22	41
B960063	2.47	8	9.65	672	2.58	54
B960064	1.77	<5	9.72	672	1.91	35
B960065	1.33	5290	9.51	510	5.09	291
B960066	2.47	204	8.00	454	5.13	280
*Dup B960044	-	<5	9.38	404	2.10	51
*Rep B960042	-	-	8.90	400	1.86	33
*Std OREAS 905	-	-	7.45	2684	0.60	14
*Std OREAS 601b	-	-	6.51	203	0.88	18
*Blk BLANK	-	-	<0.01	1	<0.01	<1
*Std SL105	-	4880	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Rep B960018	-	<5	-	-	-	-
*Std OREAS 503d	-	648	-	-	-	-
*Rep B960032	-	105	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-
*Std OxN155	-	7510	-	-	-	-
*Rep B960064	-	<5	-	-	-	-
*Blk BLANK	-	-	<0.01	<1	<0.01	<1
*Rep B960003	-	-	7.48	476	0.66	63
*Std OREAS 905	-	-	7.45	2669	0.60	14
*Std OREAS 601b	-	-	6.65	403	0.90	18

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	1	0.01	2
Upper Limit	10,000	15	15	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
B960001	374	6.56	3.06	41	0.83	2519
B960002	328	6.10	2.06	27	0.87	2049
B960003	450	6.23	2.44	34	0.96	1662
B960004	505	7.03	2.43	52	1.01	1794
B960005	424	6.80	2.40	38	1.02	1780
B960006	396	7.57	2.02	39	1.24	2208
B960007	384	6.57	2.00	37	1.20	2015
B960008	332	7.53	1.98	37	1.38	2430
B960009	377	7.54	1.69	30	1.30	3021
B960010	288	8.18	1.74	38	1.45	3898
B960011	146	6.49	1.97	31	1.75	2912
B960012	50.2	5.60	2.08	31	1.46	1732
B960013	79.4	5.98	2.01	32	1.47	771
B960014	268	7.75	2.55	38	1.28	974
B960015	43.6	4.61	1.10	37	1.12	1173
B960016	55.8	6.18	1.35	42	1.22	1702
B960017	3.6	4.16	2.11	105	1.47	1683
B960018	2.6	4.30	2.86	144	2.09	1801
B960019	4.7	2.51	1.14	31	1.27	729
B960020	23.5	1.94	2.24	16	0.21	272
B960021	6.5	2.28	2.12	51	1.42	339
B960022	78.7	7.39	0.89	40	3.20	2313
B960023	59.8	7.79	1.13	43	3.39	1569
B960024	66.2	6.81	1.30	113	3.39	1220
B960025	68.4	8.04	0.52	64	2.23	1449
B960026	15.7	6.17	0.07	58	5.50	1218
B960027	4.7	9.42	0.82	82	5.00	1677
B960028	4.0	5.86	0.63	78	3.46	1375
B960029	89.4	7.51	2.18	89	3.60	1233

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Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	1	0.01	2
Upper Limit	10,000	15	15	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
B960030	47.9	7.17	0.92	84	3.25	1161
B960031	50.3	7.30	1.00	71	2.54	1561
B960032	64.9	8.32	1.31	69	2.02	1906
B960033	172	8.09	0.29	12	4.23	1389
B960034	167	9.20	0.85	67	1.65	2036
B960035	82.8	7.46	0.99	61	2.09	1978
B960036	108	10.65	0.94	43	1.32	2319
B960037	35.5	9.69	2.68	48	1.08	2863
B960038	87.6	8.39	2.71	55	1.00	2258
B960039	41.8	4.85	1.03	43	0.96	1443
B960040	23.3	3.67	1.12	53	0.69	762
B960041	49.6	3.94	1.17	39	0.71	901
B960042	27.6	3.75	1.11	37	0.54	660
B960043	26.2	3.98	0.95	41	0.54	823
B960044	31.3	3.62	1.00	42	0.51	686
B960045	29.8	3.35	0.79	52	0.46	723
B960046	27.4	4.02	1.05	40	0.51	903
B960047	24.4	3.89	0.88	48	0.48	757
B960048	24.0	3.52	0.94	53	0.50	519
B960049	24.6	3.27	1.11	36	0.52	537
B960050	19.9	3.38	1.06	50	0.50	747
B960051	29.1	2.93	1.44	37	0.49	415
B960052	237	3.74	1.18	67	0.67	653
B960053	42.7	3.05	1.05	59	0.68	497
B960054	302	2.74	1.20	45	0.56	577
B960055	67.3	3.99	1.42	43	1.13	945
B960056	18.2	2.99	1.24	43	0.52	463
B960057	96.0	3.17	1.38	41	0.50	657
B960058	290	3.44	1.59	29	0.68	898

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Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Cu	@Fe	@K	@Li	@Mg	@Mn
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.5	0.01	0.01	1	0.01	2
Upper Limit	10,000	15	15	10,000	15	10,000
Unit	ppm m / m	%	%	ppm m / m	%	ppm m / m
B960059	46.3	3.96	1.36	55	0.59	841
B960060	165	7.36	0.30	13	3.95	1264
B960061	34.0	3.86	1.29	51	0.63	1060
B960062	225	6.09	0.95	87	0.70	1396
B960063	57.8	3.60	1.62	69	0.69	1257
B960064	46.3	2.93	1.57	62	0.46	732
B960065	75.4	7.61	2.44	119	3.69	1470
B960066	74.9	6.98	1.29	130	3.97	1320
*Dup B960044	32.0	3.78	1.05	43	0.53	729
*Rep B960042	27.1	3.76	1.11	37	0.54	644
*Std OREAS 905	1510	4.02	2.99	21	0.29	361
*Std OREAS 601b	996	2.18	2.42	23	0.10	213
*Blk BLANK	<0.5	<0.01	<0.01	<1	<0.01	<2
*Blk BLANK	0.7	<0.01	<0.01	<1	<0.01	2
*Rep B960003	449	6.21	2.43	35	0.97	1697
*Std OREAS 905	1434	4.16	2.88	20	0.31	386
*Std OREAS 601b	1043	2.27	2.40	24	0.10	228

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	0.01	0.01	0.5	0.01
Upper Limit	15	10,000	15	5	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
B960001	0.46	52	0.11	3.98	287	0.39
B960002	0.47	53	0.08	3.48	353	0.31
B960003	0.39	61	0.10	2.74	287	0.41
B960004	0.36	65	0.10	2.64	230	0.43
B960005	0.39	67	0.10	3.19	264	0.40
B960006	0.50	71	0.09	3.41	285	0.40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	0.01	0.01	0.5	0.01
Upper Limit	15	10,000	15	5	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
B960007	0.52	65	0.10	3.00	323	0.39
B960008	0.57	70	0.11	3.24	304	0.39
B960009	0.64	64	0.10	3.28	307	0.39
B960010	0.70	59	0.14	3.39	288	0.42
B960011	1.00	55	0.17	1.28	324	0.47
B960012	0.69	57	0.10	0.28	321	0.60
B960013	1.33	103	0.09	0.69	280	0.57
B960014	0.81	116	0.11	0.47	223	0.69
B960015	0.37	70	0.05	0.58	85.5	0.36
B960016	0.55	81	0.08	0.71	141	0.49
B960017	0.80	68	0.11	1.05	366	0.20
B960018	1.04	71	0.15	0.37	498	0.33
B960019	1.13	44	0.08	0.29	310	0.17
B960020	0.50	37	0.09	0.24	261	0.22
B960021	1.72	43	0.09	0.13	508	0.16
B960022	0.44	199	0.08	1.83	157	0.37
B960023	1.24	184	0.11	1.86	285	0.59
B960024	2.34	166	0.11	1.11	321	0.53
B960025	1.90	78	0.10	0.15	281	0.70
B960026	0.71	281	0.06	0.11	335	0.33
B960027	0.28	487	0.08	0.50	206	0.55
B960028	0.21	250	0.06	0.53	224	0.29
B960029	1.47	186	0.12	1.98	276	0.61
B960030	1.47	86	0.10	0.09	390	0.65
B960031	1.50	80	0.10	0.06	388	0.68
B960032	1.86	85	0.11	0.38	357	0.72
B960033	1.77	90	0.04	0.24	179	0.60
B960034	1.63	45	0.16	0.09	334	1.06
B960035	1.67	64	0.11	0.06	363	0.75

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	0.01	0.01	0.5	0.01
Upper Limit	15	10,000	15	5	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
B960036	2.08	20	0.22	0.03	276	1.42
B960037	0.49	82	0.15	0.05	219	1.00
B960038	0.51	62	0.15	0.13	135	0.94
B960039	1.09	43	0.11	1.00	391	0.43
B960040	1.42	48	0.11	0.20	404	0.41
B960041	1.41	47	0.10	0.45	408	0.41
B960042	2.85	46	0.11	0.17	792	0.42
B960043	2.91	50	0.11	0.17	782	0.41
B960044	2.83	45	0.11	0.17	832	0.40
B960045	2.50	44	0.09	0.22	752	0.34
B960046	2.91	49	0.10	0.24	855	0.41
B960047	2.82	45	0.11	0.19	809	0.39
B960048	2.95	47	0.11	0.21	843	0.39
B960049	3.02	47	0.12	0.22	906	0.42
B960050	2.72	48	0.11	0.11	1045	0.42
B960051	2.75	53	0.12	0.11	1223	0.41
B960052	2.27	73	0.13	0.17	1545	0.41
B960053	2.10	75	0.11	0.47	1467	0.39
B960054	2.00	65	0.12	0.28	1758	0.36
B960055	2.24	100	0.17	0.29	1066	0.40
B960056	3.21	36	0.12	0.07	851	0.32
B960057	2.44	37	0.12	0.11	883	0.37
B960058	2.33	40	0.12	0.73	877	0.38
B960059	2.61	47	0.11	0.12	858	0.39
B960060	1.85	76	0.04	0.24	185	0.61
B960061	2.95	44	0.12	0.11	899	0.38
B960062	2.52	83	0.08	0.95	898	0.29
B960063	2.52	46	0.11	0.13	1135	0.41
B960064	2.89	36	0.11	0.12	1128	0.37

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Na	@Ni	@P	@S	@Sr	@Ti
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	0.01	0.01	0.5	0.01
Upper Limit	15	10,000	15	5	10,000	15
Unit	%	ppm m / m	%	%	ppm m / m	%
B960065	1.49	241	0.12	1.54	317	0.68
B960066	1.62	221	0.12	0.45	255	0.54
*Dup B960044	2.96	46	0.11	0.17	879	0.42
*Rep B960042	2.82	45	0.10	0.17	773	0.39
*Std OREAS 905	2.45	9	0.03	0.07	167	0.13
*Std OREAS 601b	1.89	6	0.03	1.52	248	0.13
*Blk BLANK	<0.01	<1	<0.01	<0.01	<0.5	<0.01
*Blk BLANK	<0.01	<1	<0.01	<0.01	<0.5	<0.01
*Rep B960003	0.39	62	0.10	2.81	287	0.41
*Std OREAS 905	2.38	9	0.03	0.06	164	0.12
*Std OREAS 601b	1.89	7	0.03	1.48	247	0.13

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.1
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960001	93	322	86.8	4.28	6	1.0
B960002	70	326	78.4	3.18	6	1.0
B960003	94	480	103	3.06	7	1.1
B960004	103	659	103	2.51	8	1.0
B960005	98	677	98.2	2.59	8	1.1
B960006	97	893	102	2.37	7	0.9
B960007	99	614	101	2.19	9	1.0
B960008	98	670	89.4	2.00	10	0.9
B960009	102	604	97.9	3.18	8	0.9
B960010	111	496	98.8	3.08	10	0.9
B960011	128	379	110	1.41	3	1.0
B960012	163	707	106	0.45	2	1.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.1
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960013	176	115	107	0.84	3	1.0
B960014	208	149	106	2.82	3	0.7
B960015	123	894	71.5	1.49	3	0.6
B960016	170	552	84.0	1.89	2	0.8
B960017	78	128	98.9	0.33	4	1.4
B960018	100	138	130	0.14	5	2.1
B960019	50	91	68.3	0.20	3	0.9
B960020	51	18	70.8	0.40	7	0.7
B960021	58	75	79.2	0.18	5	1.1
B960022	120	178	24.8	1.59	<1	0.4
B960023	157	156	36.3	1.03	<1	0.7
B960024	149	143	42.1	0.93	<1	0.8
B960025	194	170	39.5	0.29	<1	0.5
B960026	120	147	20.8	0.40	<1	0.3
B960027	153	414	22.5	0.21	<1	0.4
B960028	95	176	12.1	0.17	<1	0.3
B960029	178	172	45.7	1.08	<1	0.9
B960030	192	115	18.0	0.20	<1	0.5
B960031	198	145	24.6	0.26	<1	0.6
B960032	201	183	25.3	0.52	<1	0.8
B960033	301	108	49.2	0.18	27	0.4
B960034	290	308	40.9	1.03	<1	0.8
B960035	205	245	24.1	0.47	1	0.7
B960036	282	234	44.3	0.32	<1	1.1
B960037	260	360	38.6	1.41	1	1.5
B960038	224	291	40.5	0.85	1	1.2
B960039	92	102	117	1.18	<1	1.0
B960040	88	93	104	0.34	<1	1.1
B960041	82	72	104	0.60	<1	1.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.1
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960042	87	72	103	0.16	<1	1.1
B960043	78	79	31.5	0.17	<1	1.2
B960044	85	75	108	0.21	<1	1.1
B960045	74	52	89.2	0.18	<1	1.0
B960046	86	47	106	0.21	<1	1.2
B960047	80	53	102	0.24	<1	1.1
B960048	82	39	105	0.23	<1	1.3
B960049	91	39	118	0.24	<1	1.2
B960050	88	26	107	0.19	<1	1.3
B960051	85	32	107	0.21	<1	1.4
B960052	85	49	113	1.36	<1	1.3
B960053	81	49	107	0.29	<1	1.3
B960054	82	37	103	0.96	<1	1.2
B960055	86	62	114	0.36	<1	1.2
B960056	64	56	77.5	0.19	<1	1.2
B960057	73	56	96.9	0.74	<1	1.4
B960058	83	67	100	2.10	<1	1.2
B960059	82	75	102	0.40	<1	1.3
B960060	280	96	45.6	0.20	27	0.3
B960061	82	63	98.9	0.25	<1	1.5
B960062	70	86	78.8	0.66	2	1.3
B960063	89	68	111	0.42	<1	1.7
B960064	71	47	94.5	0.33	<1	1.6
B960065	183	158	46.6	0.86	1	1.0
B960066	148	225	29.7	0.62	3	0.6
*Dup B960044	88	78	111	0.21	<1	1.1
*Rep B960042	85	72	95.5	0.14	<1	1.2
*Std OREAS 905	10	134	257	0.57	34	3.0
*Std OREAS 601b	12	305	186	49.59	277	2.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@V	@Zn	@Zr	@Ag	@As	@Be
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	2	1	0.5	0.02	1	0.1
Upper Limit	10,000	10,000	10,000	100	10,000	2,500
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<2	<1	<0.5	<0.02	2	<0.1
*Blk BLANK	<2	1	<0.5	<0.02	<1	<0.1
*Rep B960003	98	486	108	3.08	7	1.1
*Std OREAS 905	11	142	249	0.58	36	3.1
*Std OREAS 601b	13	313	187	51.97	294	2.2

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.04	0.02	0.05	0.1	1	0.1
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960001	1.05	1.56	42.75	39.9	6	20.3
B960002	0.74	1.26	37.08	32.3	5	16.4
B960003	1.34	0.96	48.83	34.1	4	20.8
B960004	1.71	1.09	48.05	30.7	7	20.6
B960005	1.68	1.52	48.38	37.0	5	21.0
B960006	1.83	1.30	49.03	39.5	4	19.7
B960007	1.52	1.51	49.48	35.7	5	20.6
B960008	1.73	1.49	50.76	38.6	5	20.4
B960009	1.73	2.26	52.45	37.3	5	20.2
B960010	2.18	1.15	47.60	40.7	5	20.7
B960011	0.58	0.74	42.03	27.4	7	21.2
B960012	0.11	1.44	23.57	22.3	4	19.4
B960013	0.06	0.28	27.09	46.3	10	20.2
B960014	<0.04	1.07	19.56	39.4	8	22.1
B960015	0.04	2.52	15.76	28.0	4	11.6
B960016	0.05	1.91	17.37	31.3	5	15.7
B960017	0.07	0.31	29.06	16.1	10	30.2
B960018	0.04	0.22	68.51	14.6	17	39.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.04	0.02	0.05	0.1	1	0.1
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960019	<0.04	0.20	42.22	12.1	6	19.3
B960020	0.07	0.05	55.33	11.3	4	19.4
B960021	<0.04	0.07	45.72	11.1	6	22.2
B960022	0.14	1.02	11.07	49.9	4	10.8
B960023	0.08	0.71	18.04	49.4	6	16.3
B960024	0.12	0.57	17.34	51.2	7	14.6
B960025	<0.04	0.50	16.46	32.5	2	17.6
B960026	<0.04	0.28	11.12	44.0	1	9.7
B960027	<0.04	0.46	15.42	63.1	4	15.1
B960028	<0.04	0.38	9.81	40.9	3	9.0
B960029	0.13	0.58	24.57	54.5	9	17.2
B960030	<0.04	0.20	15.88	36.1	4	16.7
B960031	<0.04	0.21	17.18	35.7	4	17.0
B960032	0.04	0.26	16.94	42.8	5	19.3
B960033	<0.04	0.34	9.34	43.8	<1	15.7
B960034	<0.04	0.44	28.49	37.5	3	20.1
B960035	<0.04	0.30	18.97	35.7	4	18.6
B960036	<0.04	0.20	42.87	32.9	2	21.7
B960037	<0.04	0.44	25.68	36.3	7	21.1
B960038	<0.04	0.50	25.26	34.6	7	20.2
B960039	0.18	0.69	55.25	29.8	12	21.7
B960040	0.06	0.19	48.35	15.8	4	23.2
B960041	0.11	0.12	45.86	31.1	5	22.7
B960042	0.08	0.07	47.01	18.6	3	22.8
B960043	0.08	0.10	49.89	19.0	4	24.2
B960044	0.08	0.17	48.96	16.0	4	23.5
B960045	0.09	0.11	42.51	17.3	3	20.1
B960046	0.10	0.09	49.44	20.2	3	23.7
B960047	0.09	0.09	48.51	18.9	3	22.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Bi	@Cd	@Ce	@Co	@Cs	@Ga
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.04	0.02	0.05	0.1	1	0.1
Upper Limit	10,000	10,000	1,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960048	0.10	0.09	50.79	18.0	4	24.5
B960049	0.11	0.10	51.04	17.9	4	24.3
B960050	0.07	0.11	49.63	17.1	4	23.1
B960051	0.08	0.09	59.53	17.7	5	26.4
B960052	0.12	0.24	58.25	20.2	5	25.8
B960053	0.16	0.14	54.63	20.0	7	24.6
B960054	0.18	0.13	58.21	21.5	5	23.8
B960055	0.14	0.17	62.60	26.9	10	25.3
B960056	0.06	0.05	61.25	13.3	5	24.2
B960057	0.09	0.11	54.64	18.8	5	22.4
B960058	0.29	0.22	56.17	21.0	7	24.1
B960059	0.15	0.10	58.98	21.3	5	23.7
B960060	<0.04	0.39	10.37	43.3	<1	16.9
B960061	0.15	0.08	59.34	20.5	5	24.3
B960062	0.52	0.07	48.31	61.4	4	22.6
B960063	0.12	0.17	64.84	22.8	6	26.1
B960064	0.13	0.09	69.64	14.6	4	27.0
B960065	0.15	0.58	17.64	70.1	8	20.1
B960066	0.06	0.69	16.59	47.4	5	15.7
*Dup B960044	0.08	0.17	50.06	16.1	4	24.5
*Rep B960042	0.08	0.06	48.54	19.2	3	23.7
*Std OREAS 905	5.98	0.32	91.71	15.2	6	25.9
*Std OREAS 601b	17.07	1.99	67.67	3.0	5	24.5
*Blk BLANK	<0.04	<0.02	<0.05	<0.1	<1	<0.1
*Blk BLANK	<0.04	<0.02	<0.05	<0.1	<1	<0.1
*Rep B960003	1.31	1.05	49.31	33.6	4	20.6
*Std OREAS 905	5.68	0.36	94.03	15.0	7	25.2
*Std OREAS 601b	17.24	2.11	68.40	2.9	5	22.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Hf	@In	@La	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.02	0.1	0.01	0.05	0.1
Upper Limit	500	500	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960001	2.41	0.13	16.1	0.13	7.47	5.2
B960002	2.24	0.11	14.4	0.13	11.01	4.2
B960003	2.90	0.17	18.9	0.19	8.59	5.5
B960004	2.82	0.18	17.5	0.19	8.82	5.5
B960005	2.78	0.17	18.7	0.18	8.70	5.2
B960006	2.73	0.16	18.8	0.18	8.67	5.1
B960007	2.72	0.16	19.0	0.18	5.30	5.3
B960008	2.58	0.15	19.5	0.17	5.48	5.0
B960009	2.66	0.17	20.0	0.18	7.24	5.3
B960010	2.70	0.13	17.9	0.20	8.95	5.4
B960011	2.85	0.09	16.1	0.21	2.96	5.7
B960012	2.50	0.06	9.5	0.22	2.14	6.4
B960013	2.59	0.05	11.1	0.21	1.70	6.9
B960014	2.51	0.08	7.6	0.19	1.95	8.0
B960015	1.62	0.03	6.5	0.14	3.87	3.2
B960016	1.93	0.05	6.8	0.18	2.01	4.6
B960017	2.77	0.03	12.6	0.08	2.00	1.6
B960018	3.69	0.04	25.7	0.10	1.60	2.9
B960019	1.89	<0.02	16.2	0.06	1.36	1.1
B960020	2.06	0.02	21.8	0.05	3.58	1.8
B960021	2.22	0.03	17.7	0.06	1.43	0.9
B960022	0.47	0.06	3.8	0.13	2.33	3.2
B960023	0.69	0.06	6.2	0.17	0.55	5.2
B960024	0.88	0.06	6.0	0.16	0.94	5.3
B960025	0.78	0.07	5.6	0.24	1.50	6.6
B960026	0.41	0.05	3.9	0.12	2.46	3.0
B960027	0.46	0.06	5.4	0.17	1.71	4.9
B960028	0.24	0.04	3.4	0.10	3.37	2.5
B960029	0.93	0.07	8.6	0.18	1.81	6.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Hf	@In	@La	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.02	0.1	0.01	0.05	0.1
Upper Limit	500	500	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960030	0.38	0.06	5.5	0.23	1.02	5.5
B960031	0.49	0.07	5.9	0.21	0.69	6.2
B960032	0.54	0.07	5.8	0.21	2.32	6.9
B960033	1.40	0.07	3.7	0.28	0.97	3.6
B960034	0.78	0.10	9.9	0.34	1.37	10.1
B960035	0.55	0.07	6.5	0.28	0.92	7.2
B960036	1.01	0.12	12.7	0.50	0.96	14.2
B960037	0.74	0.08	8.8	0.36	0.94	9.6
B960038	1.04	0.08	8.9	0.36	1.16	8.7
B960039	3.36	0.04	21.0	0.20	1.94	4.6
B960040	3.33	0.03	19.0	0.16	1.10	4.1
B960041	2.93	0.03	18.3	0.17	1.02	4.1
B960042	3.14	0.03	19.4	0.16	0.91	4.0
B960043	1.35	0.03	19.9	0.14	2.03	3.0
B960044	3.31	0.04	20.7	0.15	1.47	4.6
B960045	2.75	0.04	16.7	0.13	1.65	3.5
B960046	3.28	0.04	19.7	0.15	0.99	4.2
B960047	3.16	0.03	19.6	0.14	1.07	4.2
B960048	3.43	0.03	19.5	0.14	1.10	4.2
B960049	3.63	0.04	20.5	0.15	0.81	4.8
B960050	3.36	0.04	20.1	0.16	1.31	4.2
B960051	3.48	0.04	24.0	0.13	0.94	4.2
B960052	3.53	0.04	22.2	0.14	1.08	4.1
B960053	3.30	0.04	22.5	0.14	0.98	3.7
B960054	3.11	0.04	22.3	0.13	0.93	3.6
B960055	3.34	0.04	24.8	0.14	1.40	3.8
B960056	2.42	0.03	24.3	0.08	1.34	3.0
B960057	2.92	0.03	22.6	0.14	1.36	3.7
B960058	3.11	0.04	22.7	0.15	1.78	3.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Hf	@In	@La	@Lu	@Mo	@Nb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.02	0.02	0.1	0.01	0.05	0.1
Upper Limit	500	500	10,000	1,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960059	2.98	0.04	23.1	0.15	1.74	4.2
B960060	1.68	0.08	3.9	0.31	0.88	3.4
B960061	3.13	0.03	23.3	0.14	1.52	3.8
B960062	2.46	0.03	19.7	0.11	1.94	2.8
B960063	3.41	0.04	26.1	0.15	1.83	4.3
B960064	3.26	0.03	28.6	0.10	1.83	3.6
B960065	1.17	0.10	5.9	0.16	0.75	7.2
B960066	0.78	0.07	5.6	0.17	0.96	5.4
*Dup B960044	3.50	0.04	21.4	0.16	1.33	4.5
*Rep B960042	2.90	0.03	19.6	0.15	1.11	1.8
*Std OREAS 905	7.56	0.64	43.7	0.09	3.51	19.4
*Std OREAS 601b	5.06	0.45	32.3	0.06	5.26	15.0
*Blk BLANK	<0.02	<0.02	<0.1	<0.01	<0.05	<0.1
*Blk BLANK	<0.02	<0.02	<0.1	<0.01	<0.05	<0.1
*Rep B960003	2.83	0.17	18.8	0.19	8.07	5.7
*Std OREAS 905	6.70	0.68	45.9	0.09	3.37	17.9
*Std OREAS 601b	4.76	0.46	34.4	0.07	5.22	14.7

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.2	0.05	0.5	2	0.3
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960001	53.4	98.6	0.26	11.2	3	1.6
B960002	51.6	75.0	0.27	8.6	2	1.6
B960003	51.7	75.3	0.20	12.4	3	2.3
B960004	61.9	77.6	0.28	12.9	2	1.7
B960005	82.2	81.8	0.35	12.3	3	1.7
B960006	60.1	69.4	0.35	12.0	3	1.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.2	0.05	0.5	2	0.3
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960007	66.4	70.3	0.45	12.4	3	1.7
B960008	72.6	71.0	0.46	12.6	3	1.3
B960009	78.4	57.5	0.61	12.7	3	1.3
B960010	88.2	48.7	0.63	14.2	3	1.2
B960011	80.2	63.3	0.60	17.5	<2	1.1
B960012	117	46.1	0.55	22.1	<2	0.8
B960013	39.3	81.2	1.51	25.5	3	0.9
B960014	38.3	86.4	0.88	30.2	2	1.2
B960015	108	37.6	1.18	16.5	<2	0.6
B960016	105	49.1	1.24	21.8	<2	0.7
B960017	28.8	90.5	0.58	8.0	<2	0.7
B960018	41.2	127	0.77	10.8	<2	0.9
B960019	26.9	39.1	0.51	5.3	<2	0.4
B960020	21.1	65.7	0.49	4.2	<2	0.5
B960021	9.7	71.9	0.47	6.3	<2	0.5
B960022	24.8	28.2	0.53	17.1	<2	0.5
B960023	38.6	36.8	0.92	25.2	<2	0.7
B960024	26.5	43.0	0.30	24.3	<2	0.7
B960025	8.2	16.6	0.61	32.3	<2	0.6
B960026	5.8	1.9	0.27	15.7	<2	0.6
B960027	12.2	25.0	0.52	20.7	<2	0.6
B960028	12.0	19.4	0.46	12.8	<2	0.5
B960029	26.7	82.6	0.44	27.6	<2	0.8
B960030	9.9	25.3	0.52	29.0	<2	0.9
B960031	14.6	27.8	0.44	29.2	<2	0.9
B960032	20.5	37.6	0.44	32.0	<2	0.9
B960033	12.9	7.5	0.67	40.2	<2	0.8
B960034	30.4	24.1	0.56	35.1	<2	1.2
B960035	30.4	28.4	0.50	33.0	<2	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.2	0.05	0.5	2	0.3
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960036	12.0	23.0	0.35	35.3	2	1.6
B960037	72.0	103	0.48	37.2	2	0.6
B960038	34.6	109	0.52	36.9	<2	0.6
B960039	28.4	50.1	0.72	12.3	<2	0.8
B960040	23.2	37.8	0.57	12.5	<2	0.8
B960041	15.3	41.8	0.51	12.6	<2	0.8
B960042	7.2	38.5	0.29	12.4	<2	0.8
B960043	8.4	35.7	0.36	12.5	<2	0.8
B960044	12.9	36.0	0.37	12.6	<2	0.8
B960045	7.2	27.4	0.36	10.6	<2	0.7
B960046	7.4	37.0	0.36	11.9	<2	0.8
B960047	6.8	30.0	0.35	12.2	<2	0.7
B960048	7.5	34.6	0.45	12.3	<2	0.8
B960049	7.9	39.5	0.43	14.3	<2	0.8
B960050	9.4	36.6	0.41	12.9	<2	0.8
B960051	11.6	50.6	0.57	11.8	<2	0.8
B960052	14.9	38.9	0.50	11.7	<2	0.8
B960053	13.2	38.7	0.67	11.8	<2	0.7
B960054	12.3	40.6	0.57	11.2	<2	0.7
B960055	11.6	53.1	0.62	12.1	<2	0.8
B960056	10.2	40.7	0.40	7.0	<2	0.7
B960057	11.7	44.8	0.32	10.7	<2	0.7
B960058	15.0	54.5	0.64	11.2	<2	0.8
B960059	14.3	46.2	0.38	11.6	<2	0.7
B960060	13.0	8.4	0.73	42.7	<2	0.9
B960061	12.7	41.3	0.29	11.1	<2	0.7
B960062	13.1	35.1	0.39	9.2	<2	0.6
B960063	18.3	51.8	0.37	12.3	<2	0.8
B960064	17.4	44.4	0.36	9.1	<2	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Pb	@Rb	@Sb	@Sc	@Se	@Sn
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.5	0.2	0.05	0.5	2	0.3
Upper Limit	10,000	10,000	10,000	10,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960065	30.6	87.9	0.42	33.5	<2	1.2
B960066	19.6	45.8	0.36	24.7	<2	0.9
*Dup B960044	12.9	37.5	0.37	12.9	<2	0.8
*Rep B960042	7.3	38.7	0.29	12.6	<2	0.8
*Std OREAS 905	30.0	145	1.96	5.5	3	4.1
*Std OREAS 601b	297	99.9	22.77	3.9	10	3.3
*Blk BLANK	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Blk BLANK	<0.5	<0.2	<0.05	<0.5	<2	<0.3
*Rep B960003	50.3	75.8	0.21	12.5	2	2.2
*Std OREAS 905	29.9	145	2.03	5.0	3	3.8
*Std OREAS 601b	340	101	23.28	3.6	9	3.1

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.2	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960001	0.44	0.34	0.57	2.8	0.88	0.65
B960002	0.39	0.35	0.41	2.6	0.75	0.70
B960003	0.39	0.44	1.06	3.1	0.71	0.87
B960004	0.42	0.42	1.37	2.9	0.80	0.92
B960005	0.33	0.43	1.22	3.2	0.88	1.15
B960006	0.38	0.43	1.52	3.0	0.76	0.83
B960007	0.34	0.43	1.27	3.2	0.75	0.86
B960008	0.35	0.44	1.36	3.3	0.76	0.80
B960009	0.36	0.48	1.50	2.9	0.69	0.83
B960010	0.40	0.48	1.71	2.7	0.63	0.72
B960011	0.37	0.48	0.52	2.2	0.65	0.68
B960012	0.45	0.48	<0.05	0.9	0.45	0.33

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.2	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960013	0.55	0.48	<0.05	0.9	1.05	0.25
B960014	0.59	0.44	<0.05	0.8	0.95	0.20
B960015	0.17	0.35	<0.05	0.5	0.55	0.21
B960016	0.29	0.41	<0.05	0.6	0.80	0.21
B960017	0.21	0.26	<0.05	3.0	1.39	1.09
B960018	0.52	0.43	<0.05	5.9	2.06	1.59
B960019	0.09	0.24	<0.05	2.9	0.67	0.79
B960020	0.14	0.28	<0.05	3.6	0.85	0.95
B960021	0.14	0.27	<0.05	3.4	0.84	0.93
B960022	0.16	0.34	0.09	<0.2	0.39	0.05
B960023	0.28	0.48	0.05	0.3	0.53	0.07
B960024	0.28	0.45	0.09	0.3	0.57	0.08
B960025	0.31	0.58	<0.05	0.3	0.14	0.06
B960026	0.13	0.32	<0.05	<0.2	0.02	<0.05
B960027	0.24	0.44	<0.05	0.2	0.38	<0.05
B960028	0.11	0.27	<0.05	<0.2	0.28	<0.05
B960029	0.46	0.54	0.15	0.4	0.99	0.09
B960030	0.29	0.58	<0.05	0.2	0.35	0.05
B960031	0.32	0.56	<0.05	0.3	0.36	0.06
B960032	0.36	0.57	0.11	0.3	0.52	0.05
B960033	0.22	0.52	<0.05	0.6	0.12	0.18
B960034	0.48	0.88	<0.05	0.4	0.33	0.09
B960035	0.38	0.66	<0.05	0.3	0.41	0.06
B960036	0.70	1.31	<0.05	0.6	0.30	0.12
B960037	0.48	0.91	<0.05	0.4	1.19	0.08
B960038	0.46	0.97	<0.05	0.4	1.19	0.10
B960039	0.30	0.62	<0.05	2.5	0.80	0.73
B960040	0.26	0.46	<0.05	2.6	0.48	0.68
B960041	0.25	0.45	<0.05	2.5	0.52	0.64

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.2	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
B960042	0.16	0.46	<0.05	2.6	0.49	0.68
B960043	0.08	0.45	<0.05	3.0	0.43	0.68
B960044	0.26	0.47	<0.05	2.9	0.46	0.73
B960045	0.21	0.39	<0.05	2.3	0.33	0.58
B960046	0.24	0.45	<0.05	2.8	0.39	0.76
B960047	0.24	0.46	<0.05	2.8	0.37	0.74
B960048	0.25	0.45	<0.05	2.8	0.40	0.76
B960049	0.28	0.49	<0.05	2.9	0.44	0.78
B960050	0.25	0.47	<0.05	2.8	0.46	0.77
B960051	0.22	0.46	<0.05	3.5	0.59	0.99
B960052	0.24	0.48	<0.05	3.4	0.45	0.92
B960053	0.22	0.47	<0.05	3.2	0.51	0.83
B960054	0.20	0.43	<0.05	3.2	0.47	0.87
B960055	0.21	0.52	<0.05	3.9	0.63	0.94
B960056	0.15	0.38	<0.05	3.8	0.43	0.97
B960057	0.21	0.44	<0.05	3.2	0.48	0.86
B960058	0.21	0.48	0.06	3.2	0.61	0.90
B960059	0.24	0.49	<0.05	3.4	0.56	0.85
B960060	0.22	0.57	0.07	0.7	0.10	0.20
B960061	0.22	0.48	<0.05	3.6	0.47	0.86
B960062	0.15	0.41	0.22	2.9	0.43	0.83
B960063	0.24	0.49	0.05	3.7	0.62	1.01
B960064	0.20	0.42	<0.05	4.2	0.50	1.07
B960065	0.37	0.45	0.22	0.4	0.92	0.11
B960066	0.29	0.48	0.08	0.3	0.45	0.10
*Dup B960044	0.27	0.47	<0.05	2.8	0.46	0.78
*Rep B960042	0.11	0.47	<0.05	2.7	0.48	0.69
*Std OREAS 905	1.29	0.83	0.07	15.3	0.71	4.77
*Std OREAS 601b	0.96	0.51	12.50	11.8	1.32	4.27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@Ta	@Tb	@Te	@Th	@Tl	@U
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.05	0.05	0.05	0.2	0.02	0.05
Upper Limit	10,000	10,000	1,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05
*Blk BLANK	<0.05	<0.05	<0.05	<0.2	<0.02	<0.05
*Rep B960003	0.56	0.44	1.13	3.0	0.70	0.86
*Std OREAS 905	1.23	0.75	0.06	13.7	0.75	4.93
*Std OREAS 601b	1.04	0.50	12.48	11.4	1.55	4.60

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
B960001	2.7	9.4	1.0
B960002	2.2	10.4	1.0
B960003	2.6	13.3	1.4
B960004	2.3	12.8	1.4
B960005	1.8	13.2	1.3
B960006	1.4	12.9	1.3
B960007	1.4	13.8	1.3
B960008	1.2	13.0	1.3
B960009	1.2	14.3	1.4
B960010	1.2	14.8	1.5
B960011	1.1	16.3	1.6
B960012	1.5	15.1	1.6
B960013	0.5	14.1	1.5
B960014	0.3	12.4	1.3
B960015	0.3	10.9	1.1
B960016	0.7	12.6	1.3
B960017	0.4	7.6	0.6
B960018	0.5	10.0	0.8
B960019	<0.1	5.7	0.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
B960020	0.2	4.9	0.4
B960021	0.1	6.1	0.5
B960022	2.2	10.9	1.0
B960023	5.3	14.7	1.3
B960024	5.1	12.9	1.2
B960025	0.2	19.2	1.9
B960026	0.4	9.7	0.9
B960027	9.3	14.3	1.3
B960028	4.1	8.9	0.8
B960029	8.2	16.0	1.4
B960030	0.3	19.7	1.9
B960031	0.8	18.6	1.7
B960032	3.8	18.1	1.6
B960033	14.5	20.7	2.1
B960034	0.5	29.2	2.8
B960035	0.2	22.8	2.2
B960036	0.1	50.3	4.1
B960037	0.2	31.5	2.9
B960038	0.3	28.7	2.7
B960039	0.2	15.2	1.3
B960040	0.2	11.4	1.1
B960041	0.2	11.5	1.1
B960042	0.2	10.2	1.0
B960043	0.3	11.5	0.9
B960044	0.6	10.8	1.0
B960045	0.2	9.3	0.9
B960046	0.2	11.0	1.0
B960047	0.2	10.5	0.9
B960048	0.2	10.3	1.0
B960049	0.2	10.6	1.1
B960050	0.2	10.2	1.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

Order Number	NewOrigin Gold Corp
Project	NewOrigin Gold Corp
Submission Number	*LK* New Origin Gold Corp / 66 Core
Number of Samples	66

ANALYSIS REPORT BBM21-14314

Element	@W	@Y	@Yb
Method	GE_IMS40Q12	GE_IMS40Q12	GE_IMS40Q12
Lower Limit	0.1	0.1	0.1
Upper Limit	10,000	10,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m
B960051	0.3	10.0	0.9
B960052	0.4	10.3	0.9
B960053	0.3	10.4	0.9
B960054	0.2	9.6	0.9
B960055	0.3	11.4	0.9
B960056	0.4	7.3	0.5
B960057	0.7	10.1	0.9
B960058	1.9	11.1	1.0
B960059	0.9	11.2	1.0
B960060	14.9	20.4	2.1
B960061	0.4	10.9	0.9
B960062	0.5	8.9	0.8
B960063	1.0	11.2	1.0
B960064	1.0	8.4	0.7
B960065	6.2	12.1	1.1
B960066	7.4	13.3	1.2
*Dup B960044	0.6	11.0	1.0
*Rep B960042	0.1	11.1	1.0
*Std OREAS 905	2.8	16.0	0.6
*Std OREAS 601b	5.7	11.0	0.5
*Blk BLANK	<0.1	<0.1	<0.1
*Blk BLANK	<0.1	<0.1	<0.1
*Rep B960003	2.6	13.4	1.4
*Std OREAS 905	2.6	16.1	0.7
*Std OREAS 601b	5.6	11.2	0.5

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 3260 Production Way Burnaby BC. V5A 4W4 CANADA t +1 (604) 638 2349 f +1 (604) 444 5486 www.sgs.com

ANALYSIS REPORT YCN21-03821

To NEWORIGIN GOLD CORP
ZACHARY MATHESON
18 KING STREET E, SUITE 902
TORONTO M5C 1C4
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	09-Dec-2021
Submission Number	*YCN* NewOrigin Gold Corp/ 59 Core	Date Analysed	28-Dec-2021 - 04-Mar-2022
Number of Samples	59	Date Completed	28-Dec-2021
		SGS Order Number	YCN21-03821

Methods Summary

Number of Sample	Method Code	Description
59	G_WGH_KG	Weight of samples received
59	GE_FAI31V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL

Authorised Signatory

Patricia Morin
Operations Manager
Minerals

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 59
Core	
Number of Samples	59

ANALYSIS REPORT YCN21-03821

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960123	1.58	10
B960124	1.98	7
B960125	1.77	7
B960126	1.74	5
B960127	1.82	<5
B960128	1.60	<5
B960129	1.72	<5
B960130	1.24	<5
B960131	1.72	<5
B960132	2.14	<5
B960133	1.63	<5
B960134	1.76	12
B960135	1.66	14
B960136	1.87	41
B960137	1.64	<5
B960138	1.81	22
B960139	1.84	9
B960140	1.88	<5
B960141	1.66	<5
B960142	1.67	84
B960143	1.79	<5
B960144	1.56	<5
B960145	1.55	12
B960146	1.61	22
B960147	2.18	12
B960148	1.96	10
B960149	1.82	9
B960150	1.63	<5
B960151	2.07	22
B960152	1.72	10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 59
Core	
Number of Samples	59

ANALYSIS REPORT YCN21-03821

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960153	1.93	43
B960154	1.78	283
B960155	1.99	88
B960156	1.82	64
B960157	0.06	523
B960158	1.64	<5
B960159	2.81	445
B960160	2.60	9
B960161	0.58	25
B960162	2.68	8
B960163	1.96	39
B960164	1.77	151
B960165	2.41	18
B960166	1.48	36
B960167	1.62	68
B960168	1.82	56
B960169	1.92	70
B960170	2.65	10
B960171	2.13	525
B960172	2.17	179
B960173	2.44	89
B960174	2.46	23
B960175	2.49	7
B960176	2.01	60
B960177	2.27	10
B960178	2.57	13
B960179	2.16	6
B960180	1.57	6
B960181	2.55	47
*Dup B960161	-	26

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

ANALYSIS REPORT YCN21-03821

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 59
Core	
Number of Samples	59

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
*Blk BLANK	-	<5
*Std OREAS237	-	2190
*Rep B960137	-	6
*Std OREAS262	-	95
*Rep B960171	-	456
*Std OREAS293	-	71

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YCN21-03862

To NEWORIGIN GOLD CORP
ZACHARY MATHESON
18 KING STREET E, SUITE 902
TORONTO M5C 1C4
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	21-Dec-2021
Submission Number (1-76)	*YCN* NewOrigin Gold Corp / 79 Core	Date Analysed	01-Jan-2022 - 04-Mar-2022
		Date Completed	04-Mar-2022
Number of Samples	76	SGS Order Number	YCN21-03862

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAI31V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL

Authorised Signatory

Patricia Morin
Operations Manager
Minerals

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp / 79
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03862

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960291	1.59	<5
B960292	1.54	<5
B960293	1.52	<5
B960294	1.52	<5
B960295	1.48	<5
B960296	1.62	7
B960297	1.48	<5
B960298	1.51	<5
B960299	1.50	<5
B960300	1.55	<5
B960301	1.60	5
B960302	1.60	<5
B960303	1.33	31
B960304	1.50	<5
B960305	1.38	<5
B960306	1.18	<5
B960307	1.53	5
B960308	1.37	10
B960309	1.44	11
B960310	1.42	8
B960311	1.41	64
B960312	1.55	18
B960313	1.51	925
B960314	2.42	6
B960315	1.56	49
B960316	0.17	<5
B960317	1.52	<5
B960318	1.50	15
B960319	1.75	9
B960320	1.40	173

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp / 79
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03862

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960321	1.45	31
B960322	1.64	144
B960323	1.60	77
B960324	1.68	69
B960325	1.52	98
B960326	1.52	155
B960327	1.67	290
B960328	1.81	222
B960329	1.61	183
B960330	1.59	118
B960331	1.64	149
B960332	1.53	30
B960333	1.61	67
B960334	1.59	66
B960335	1.59	28
B960336	1.80	234
B960337	1.30	143
B960338	1.55	67
B960339	1.58	159
B960340	1.70	362
B960341	0.06	488
B960342	1.64	404
B960343	1.65	482
B960344	1.67	322
B960345	1.81	186
B960346	1.62	111
B960347	1.49	279
B960348	1.57	121
B960349	1.47	85
B960350	1.73	134

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp / 79
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03862

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960351	1.62	63
B960352	1.68	13
B960353	1.52	153
B960354	1.80	299
B960355	1.67	318
B960356	1.59	41
B960357	1.57	50
B960358	1.63	12
B960359	1.11	1170
B960360	0.17	<5
B960361	1.64	18
B960362	1.88	31
B960363	1.47	46
B960364	1.57	35
B960365	1.75	65
B960366	1.83	41
*Dup B960329	-	182
*Blk BLANK	-	<5
*Rep B960292	-	<5
*Rep B960300	-	<5
*Std OREAS235	-	1480
*Std OREAS262	-	89
*Std OREAS278	-	5070

SGS Canada Minerals Cochrane conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

ANALYSIS REPORT YCN21-03863

To NEWORIGIN GOLD CORP
ZACHARY MATHESON
18 KING STREET E, SUITE 902
TORONTO M5C 1C4
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	21-Dec-2021
Submission Number	*YCN* NewOrigin Gold Corp / 79 Core (77-79)	Date Analysed	26-Dec-2021 - 31-Dec-2021
		Date Completed	31-Dec-2021
Number of Samples	3	SGS Order Number	YCN21-03863

Methods Summary

Number of Sample	Method Code	Description
3	G_WGH_KG	Weight of samples received
3	GE_FAI31V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL

Authorised Signatory

Patricia Morin
Operations Manager
Minerals

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp / 79
Core (77-79)	
Number of Samples	3

ANALYSIS REPORT YCN21-03863

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960367	1.79	27
B960368	1.62	38
B960369	0.07	531
*Blk BLANK	-	6
*Rep B960367	-	24
*Std OREAS262	-	98

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

ANALYSIS REPORT YCN21-03864

To NEWORIGIN GOLD CORP
ZACHARY MATHESON
18 KING STREET E, SUITE 902
TORONTO M5C 1C4
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	20-Dec-2021
Submission Number	*YCN* NewOrigin Gold Corp/ 109	Date Analysed	26-Dec-2021 - 03-Jan-2022
Core (1-76)		Date Completed	03-Jan-2022
Number of Samples	76	SGS Order Number	YCN21-03864

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAI31V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL

Authorised Signatory

Patricia Morin
Operations Manager
Minerals

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 109
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03864

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960182	1.84	14
B960183	1.83	<5
B960184	1.70	<5
B960185	1.88	9
B960186	1.66	<5
B960187	2.15	<5
B960188	1.70	<5
B960189	2.44	<5
B960190	2.72	<5
B960191	2.82	<5
B960192	1.89	<5
B960193	3.48	<5
B960194	2.41	<5
B960195	2.31	<5
B960196	1.66	<5
B960197	1.75	29
B960198	2.23	<5
B960199	1.73	<5
B960200	1.84	<5
B960201	2.55	<5
B960202	1.87	<5
B960203	1.69	9
B960204	1.83	<5
B960205	1.75	<5
B960206	2.38	<5
B960207	2.16	<5
B960208	1.79	<5
B960209	1.83	<5
B960210	0.07	477
B960211	1.69	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 109
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03864

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960212	1.90	7
B960213	2.40	<5
B960214	2.19	<5
B960215	2.62	9
B960216	2.85	<5
B960217	1.74	6
B960218	1.73	<5
B960219	1.67	163
B960220	1.46	18
B960221	2.49	23
B960222	2.59	16
B960223	1.74	6
B960224	2.53	7
B960225	2.33	14
B960226	2.50	12
B960227	2.37	20
B960228	1.67	8
B960229	1.86	51
B960230	1.66	332
B960231	2.37	84
B960232	2.46	24
B960233	1.93	9
B960234	2.15	6
B960235	1.59	<5
B960236	2.59	14
B960237	1.79	11
B960238	1.49	10
B960239	1.51	23
B960240	1.55	20
B960241	2.54	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 109
Core (1-76)	
Number of Samples	76

ANALYSIS REPORT YCN21-03864

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960242	1.56	89
B960243	1.39	87
B960244	2.27	44
B960245	1.73	513
B960246	2.30	54
B960247	2.47	44
B960248	2.27	39
B960249	1.50	70
B960250	2.49	27
B960251	2.13	61
B960252	2.05	357
B960253	2.50	132
B960254	2.00	167
B960255	1.61	197
B960256	2.49	381
B960257	1.51	157
*Blk BLANK	-	<5
*Std OREAS237	-	2400
*Rep B960184	-	7
*Rep B960195	-	<5
*Std OREAS262	-	103
*Std OREAS293	-	68

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS Canada Inc. | NAM Minerals Geochemistry 1A First Avenue Cochrane ON. P0L 1C0 CANADA t +1 (705) 272 2559 f +1 (705) 272 2670 www.sgs.com

ANALYSIS REPORT YCN21-03866

To NEWORIGIN GOLD CORP
ZACHARY MATHESON
18 KING STREET E, SUITE 902
TORONTO M5C 1C4
ON
CANADA

Order Number	NewOrigin Gold Corp	Date Received	20-Dec-2021
Submission Number	*YCN* NewOrigin Gold Corp/ 109	Date Analysed	03-Jan-2022 - 04-Mar-2022
Core (1-76)		Date Completed	03-Jan-2022
Number of Samples	33	SGS Order Number	YCN21-03866

Methods Summary

Number of Sample	Method Code	Description
33	G_WGH_KG	Weight of samples received
33	GE_FAI31V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL

Authorised Signatory

Patricia Morin
Operations Manager
Minerals

SCC Accredited LAB Accrédité CCN

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	NewOrigin Gold Corp
Submission Number	*YCN* NewOrigin Gold Corp/ 109
Core (1-76)	
Number of Samples	33

ANALYSIS REPORT YCN21-03866

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960258	2.35	226
B960259	1.60	84
B960260	1.67	247
B960261	1.60	131
B960262	1.51	197
B960263	2.02	63
B960264	1.57	46
B960265	1.50	98
B960266	1.72	34
B960267	1.63	14
B960268	1.89	67
B960269	1.46	<5
B960270	1.50	8
B960271	1.71	7
B960272	1.39	<5
B960273	1.45	<5
B960274	1.46	<5
B960275	1.47	<5
B960276	2.33	<5
B960277	2.07	6
B960278	1.44	37
B960279	1.54	12
B960280	1.32	8
B960281	1.46	18
B960282	1.37	35
B960283	1.62	47
B960284	1.55	165
B960285	1.37	190
B960286	1.70	92
B960287	1.23	77

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ANALYSIS REPORT YCN21-03866

Element	WTG	@Au
Method	G_WGH_KG	GE_FAI31V5
Lower Limit	0.01	5
Upper Limit	--	10,000
Unit	kg	ppb
B960288	1.43	91
B960289	1.46	145
B960290	1.85	136
*Blk BLANK	-	<5
*Rep B960270	-	<5
*Std OREAS262	-	99

SGS Canada Minerals Cochrane conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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